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Kason Foodservice products meet NSF standards for listed parts.



Kason Foodservice products are RoHS Compliant.



Kason Industries is a member of the U.S. Green Building Council.

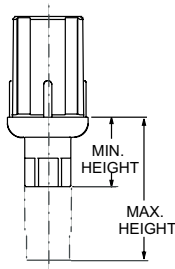
# ADJUSTABLE FOOT INSERTS FOR ROUND TUBING



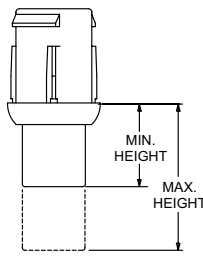
## INSERTS FOR 1-5/8 IN. (40MM) O. D. 16 GA. ROUND TUBING

### HEX FOOT

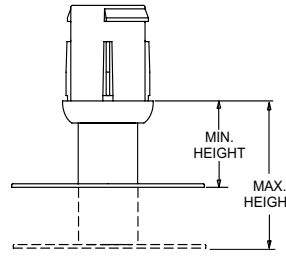
- Thermoplastic, or die-cast Zamak insert body with die-cast or stainless steel clad foot.
- OPTIONS - Spring steel locking ring ensures tight fit when using thin-wall or oversize tubing.
- Non-marking plastic glide available for some models. Order separately.
- Non-removable foot.



A-E/I



F



G-H

### ROUND FOOT

- Die-cast Zamak insert body with stainless steel clad foot.
- Non-removable foot.

### FLANGED FOOT

- Die-cast Zamak insert body.
- 12 GA. (2.6mm) stainless steel flange, #4 satin finish, with or without mounting holes.
- Non-removable foot.

### ADJUSTABLE FOOT INSERTS FOR ROUND TUBING & PIPE

Application	Ref.	Model No.	Body	Foot	Min.Height	Max. Height	Static Load Rating lbs.(kg)/ft.
1-5/8 IN. (41mm) O.D. Tubing	A	1645000257	Gray Plastic	Hex	1-3/8" (35mm)	2-1/2" (64mm)	200 (91)
	B	1645000258	Black Plastic	Hex	1-3/8" (35mm)	2-1/2" (64mm)	200 (91)
	C	1645000357	Gray Plastic	SS Clad Hex	1-3/8" (35mm)	2-5/8" (66mm)	300 (136)
	D	1650000257	Die-cast Zamak	Hex	1-5/16" (33mm)	2-7/16" (62mm)	2,000 (907)
	E	1651000257	SS Clad Zamak	Hex	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	F	1651000256	Die-cast Zamak	SS Clad Round	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	G	1651000357	SS Clad Zamak	3-1/2" SS Flange, 2 Mounting Holes	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	H	1651000358	SS Clad Zamak	3-1/2" SS Flange, No Mounting Holes	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	NOT SHOWN	1651000359	SS Clad Zamak	2-5/8" SS Flange, 2 Mounting Holes	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	J	1650001000	Locking Ring for 1651 Series *Add "R" to Part Number for Installed Locking Ring				
	K	1651000001	Large Black Plastic Glide for 1651000257				

## INSERT FOR 1-1/4 IN. (30MM) I.P.S. PIPE AND 1-1/2 IN. (38MM) O.D. 16 GA. TUBING

- Die-cast Zamak insert body.
- Stainless steel clad die-cast Zamak foot.

### ADJUSTABLE FOOT INSERTS FOR PIPE & TUBING

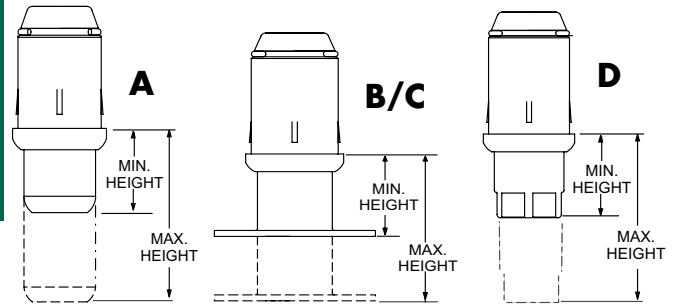
Application	Ref.	Model No.	Body	Foot	Min.Height	Max. Height	Static Load Rating lbs.(kg)/ft.
1-1/4" Pipe & 1-1/2" O.D. Tubing	I	1651000157	Natural Zamak	SS Clad Hex	1-1/2" (38mm)	2-5/8" (66mm)	2,000 (907)
	Not Shown	1650000157	Natural Zamak	Hex	1-5/16" (33mm)	2-7/16" (62mm)	2,000 (907)

# ADJUSTABLE FOOT INSERTS FOR ROUND TUBING

## 1656 SERIES FOR 2 IN. (50MM) O.D. 16 GA. TUBING



- Full 2" (51 mm) height adjustment.
- Die-cast zinc insert with stainless steel-clad hex, round or flanged foot.
- Flange with or without mounting holes.
- Features integrated locking ring.

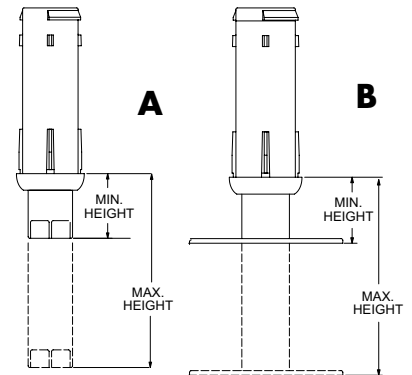
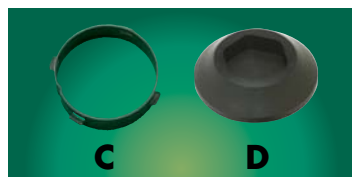


1656 FOOT INSERTS					
Ref.	Model No.	Foot	Min. Height	Max. Height	Static Load Rating lbs. (kg)/ft.
A	1656000257	SS Clad Hex	1" (25mm)	3" (76mm)	2400 (1088.6)
B	1656000258	SS Flange, 3 Holes	1" (25mm)	3" (76mm)	2400 (1088.6)
C	1656000259	SS Flange, No Holes	1" (25mm)	3" (76mm)	2400 (1088.6)
D	1656000260	SS Round	1" (25mm)	3" (76mm)	2400 (1088.6)

## 1661 SERIES FOR 1-5/8 IN. (40MM) O. D. 16 GA. TUBING WITH FULL 3 IN. (76MM) ADJUSTMENT

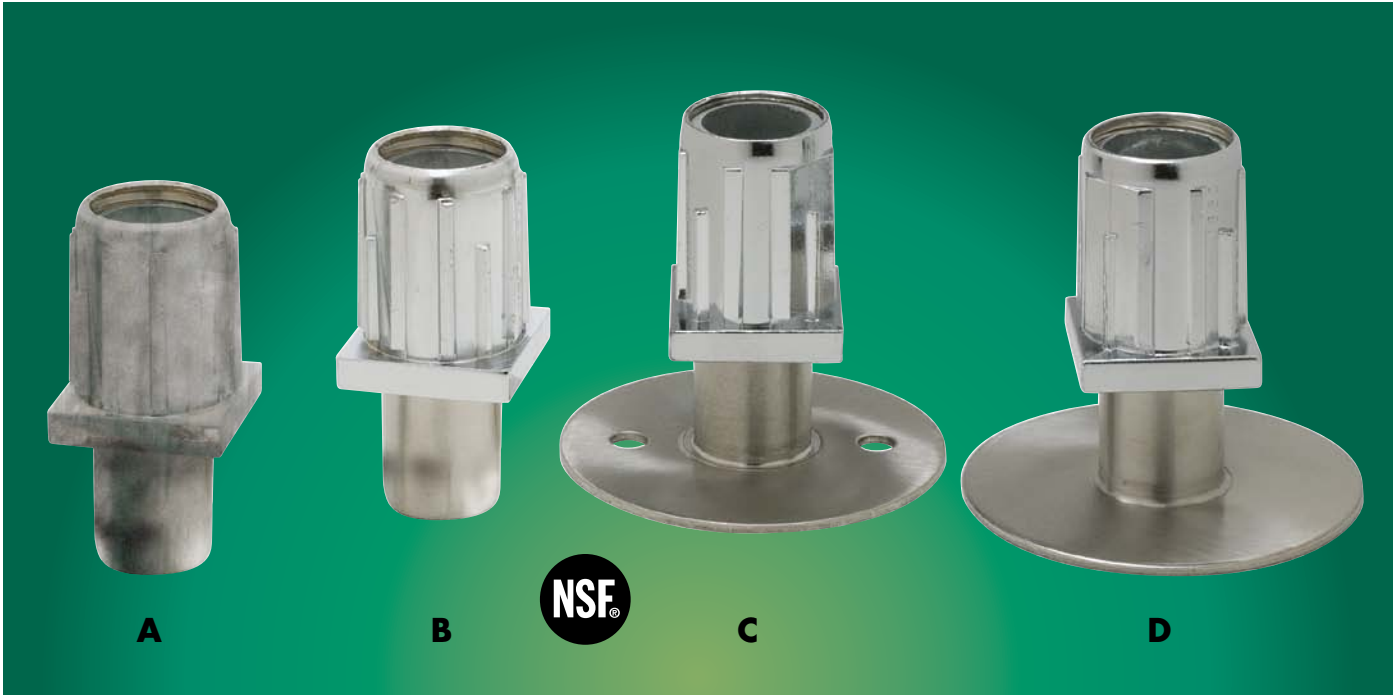


- Full 3" (76mm) adjustment engineered to satisfy recommended food service ergonomic standards.
- Provides greater tolerance and higher clearance.
- Die-cast zinc insert with stainless steel-clad hex or flanged foot.
- Optional spring steel locking ring ensures tight fit when using thin-wall or oversize tubing.
- Optional locking ring and plastic glide sold separately.
- 1661 Series available with locking ring installed.



1661 3-IN. FOOT INSERTS					
Ref.	Model No.	Item	Min. Height	Max. Height	Static Load Rating lbs. (kg)/ft.
A	1661000257	3" Adj. Insert, SS Clad Hex Foot	1-1/2" (38mm)	4-1/2" (114mm)	2000 (907)
B	1661000357	3" Adj. Insert, SS Flanged Foot, 2 Holes	1-1/2" (38mm)	4-1/2" (114mm)	2000 (907)
C	1650001000	Locking Ring	1-1/2" (38mm)	4-1/2" (114mm)	2000 (907)
D	1651000001	Black Plastic Glide for Hex Foot	1-1/2" (38mm)	4-1/2" (114mm)	2000 (907)

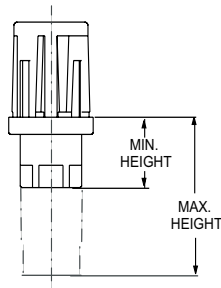
# ADJUSTABLE FOOT INSERTS FOR SQUARE TUBING



## 1652 SERIES FOR 1-1/2 IN. (38MM), 16 GA OR 18 GA SQUARE TUBING

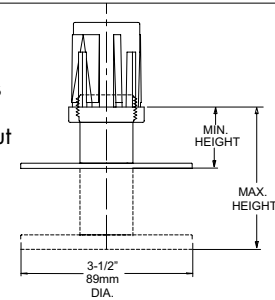
### HEX

- Die-cast Zamak body, natural or nickel plated finish.
- Die-cast Zamak foot, natural, stainless steel clad or nickel finish.



### FLANGED

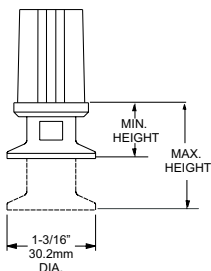
- Die-cast Zamak body, chrome plated finish.
- 12 GA. (2.6mm) stainless steel flange foot with #4 satin finish, with or without mounting holes.



1652 FOOT INSERTS					
Ref.	Model No.	Body	Foot	Min. Height	Max. Height
A	1652000257	Die-cast Zamak	Die-cast Zamak Hex	1-5/16" (33mm)	2-7/16" (62mm)
B	1652000258	Nickel Plated	SS Clad Hex	1-1/2" (38mm)	2-5/8" (66mm)
C	1652000357	Chrome Plated Zamak	SS Flange, 2 Holes	1-1/2" (38mm)	2-5/8" (66mm)
D	1652000358	Chrome Plated Zamak	SS Flange, No Holes	1-1/2" (38mm)	2-5/8" (66mm)

STATIC LOAD RATING 2000 LB. (907kg) PER FOOT.

## 1625 SERIES FOR 1 IN. (25MM) SQUARE TUBING



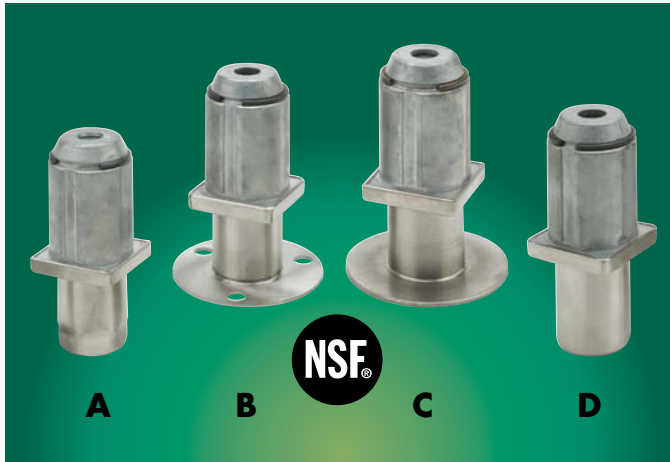
- Die-cast Zamak, natural or chrome plated.
- Round flanged foot for 1" (25mm) square tubing.

Model No.	Body	Foot	Min. Height	Max. Height
1625000257	Die-cast Zamak	Die-cast Zamak Flange	3/4" (19mm)	1-7/8" (36mm)
1625000258	Chrome Plated Zamak	Chrome Plated Zamak Flange	3/4" (19mm)	1-7/8" (36mm)

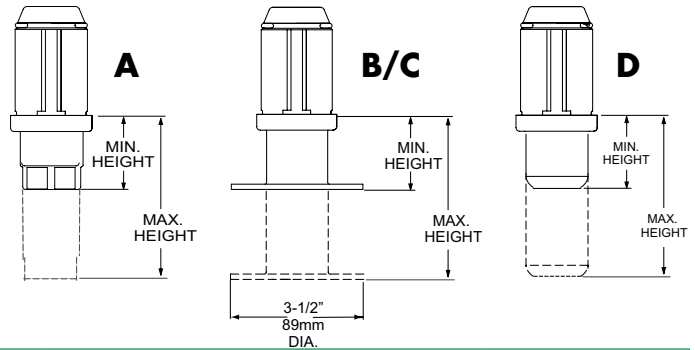
STATIC LOAD RATING 1200 LB. (545kg) PER FOOT.

# ADJUSTABLE FOOT INSERTS FOR SQUARE TUBING

## 1657 SERIES FOR 2 IN. (50MM) 16 GA. SQUARE TUBING



- Full 2" (51mm) height adjustment.
- Die-cast zinc insert with stainless steel-clad hex, round or flanged foot.
- Flange with or without mounting holes.
- Features integrated locking ring.

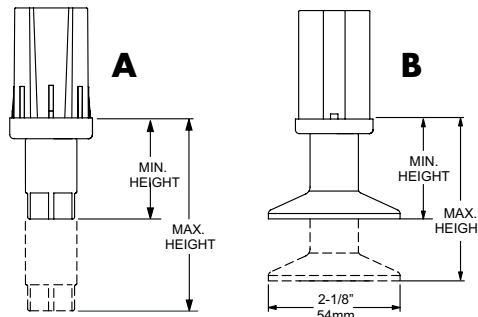


### 1657 FOOT INSERTS

Application	Ref.	Model No.	Body	Foot	Min. Height	Max. Height
2" (51mm) Square Tubing, 16 GA.	A	1657000257	Die-cast Zamak	SS Clad Hex	1" (25mm)	3" (76mm)
	B	1657000258	Die-cast Zamak	SS Flange, 3 Holes	1" (25mm)	3" (76mm)
	C	1657000259	Die-cast Zamak	SS Flange, No Holes	1" (25mm)	3" (76mm)
	D	1657000260	Die-cast Zamak	SS Round	2-7/16" (62mm)	4-7/16" (113mm)

STATIC LOAD RATING 2400 LB. (1088.6 kg) PER FOOT.

## 1653 SERIES FOR 1-1/4 IN. (30MM) 16 GA OR 18 GA. SQUARE TUBING

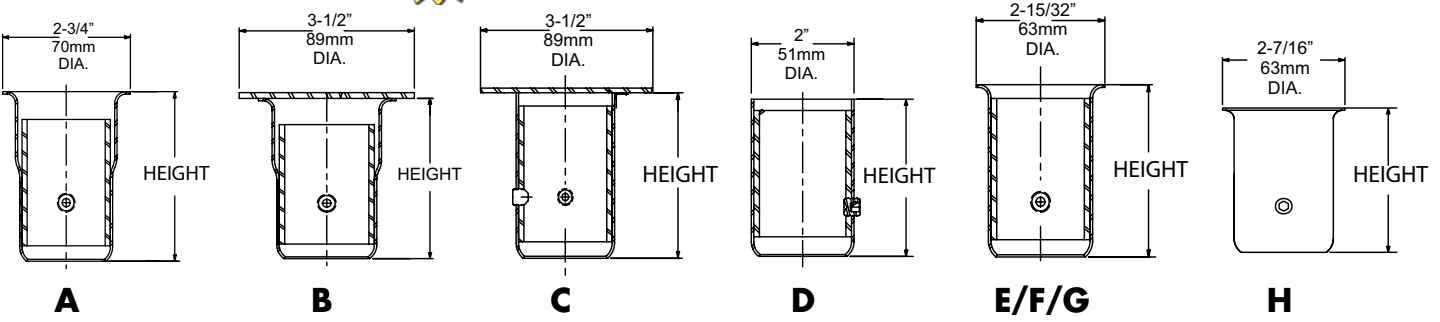


- Die-cast Zamak body, natural or nickel plated finish.
- Natural or nickel plated, hex or flange foot.

### 1653 FOOT INSERTS

Application	Ref.	Model No.	Body	Foot	Min. Height	Max. Height
1-1/4" (32mm) Square Tubing, 16 GA. or 18 GA.	A	1653000357	Die-cast Zamak	Die-cast Zamak Hex	1" (25mm)	2-1/8" (51mm)
	B	1653000358	Nickel Plated	Nickel Plated Flange	1" (25mm)	2-1/8" (51mm)
	NOT SHOWN	1653000359	Nickel Plated	Nickel Plated Hex	1" (25mm)	2-1/8" (51mm)
	SAME AS B WITH MOUNTING HOLE	1653000360	Nickel Plated	Nickel Plated Hex	1" (25mm)	2-1/8" (51mm)

STATIC LOAD RATING 2000 LB. (907kg) PER FOOT.



Patent No.  
4,793,579

## FOR 1-5/8 IN. (40MM) O. D. TUBING OR 1-1/4 IN. (30MM) I.P.S. PIPE

- 16 GA. (1.5mm) 300 stainless steel, #4 satin finish.
- Models 1654 & 1655 lined with 12 GA. (3mm) steel, zinc plated sleeve.
- Strong 3/8-24 hex set screw provided for tight fitting leg assembly.
- Multiple set screw models available.
- Available with 3-1/2" sq. (89mm), 11 GA. (2.5mm) stainless steel welded mounting plate.
- For NSF applications, order optional push-in plastic plugs for set screws.

## 1755 ECONOMY MODEL

- Groove design which eliminates the need for an inner liner.
- Other specifications same as lined models.

STAINLESS STEEL LEG SOCKETS				
Application	Ref.	Model No.	Description	Height
1-5/8" (40mm) O.D. Tubing or 1-1/4" (30mm) I.P.S. Pipe	A	1654000260	Bell Top, 1 Set Screw	3-7/16" (87mm)
	B	1654000280	Bell Top, Welded Plate, 1 Set Screw	3-9/16" (91mm)
	C	1655000282	Straight top, Welded Plate, 2 Set Screws	3-1/4" (83mm)
	D	1655000261	Straight Top, 1 Set Screw	3-3/16" (81mm)
	E	1655000260	Flanged Top, 1 Set Screw	3-1/8" (79mm)
	F	1655000263	Flanged Top, 2 Set Screws	3-1/8" (79mm)
	G	1655000264	Flanged Top, 1 Set Screw	1-3/4" (45mm)
	H	1755000260	Flanged Top, Unlined, 1 Set Screw	3-1/8" (79mm)
Not Shown		1655000003	NSF Plastic Plug for 3/8-24 Hex Screw	

SET SCREWS PROVIDED. TO ORDER ADDITIONAL 3/8-24 SET SCREWS, SPECIFY PART NO. 1655000001.

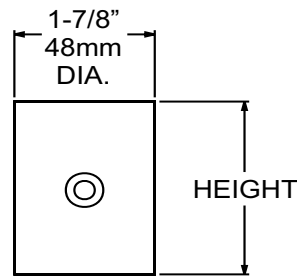
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# ZINC PLATED STEEL LEG SOCKETS



## FOR 1-5/8 IN. (40MM) O. D. TUBING OR 1-1/4 IN. (30MM) I.P.S. PIPE

- Bright zinc plating prevents rust.
- Multiple set screw models available.
- Zinc plated steel set screws provided.

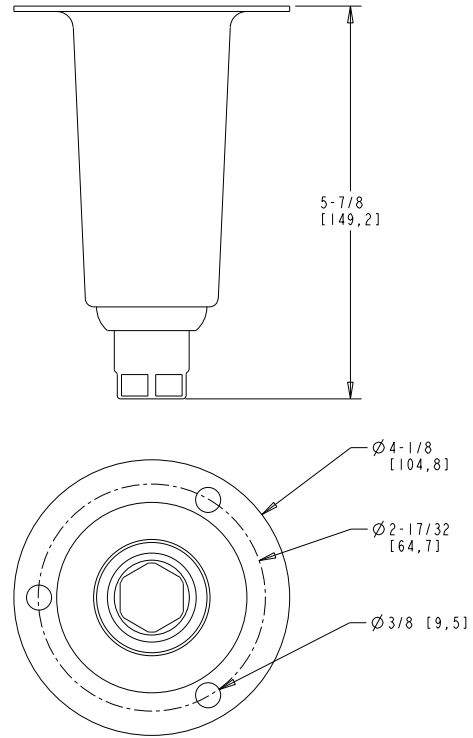


ZINC PLATED STEEL LEG SOCKETS				
Application	Ref.	Model No.	Description	Height
1-5/8" (40mm) O.D. tubing or 1-1/4" (30mm) I.P.S. pipe	A	1764000008	Straight Top, 1 Set Screw Hole	1-11/16" (43mm)
	B	1764000018	Straight Top, 2 Set Screw Holes	1-11/16" (43mm)
	C	1765000008	Straight Top, 1 Set Screw Hole	2-9/16" (65mm)
	D	1765000018	Straight Top, 2 Set Screw Holes	3" (76mm)
	E	1765000014	Flanged Top, 1 Set Screw Hole	2-1/4" (57mm)
	F	1765000016	Flanged Top, 1 Set Screw Hole	3" (76mm)
	G	1765000017	Welded Mounting Plate, 3-1/2" Sq, 1 Set Screw Hole	3" (76mm)
			1765000001	Zinc Plated Steel Set Screw, 5/16-24 (Provided with Leg Socket)

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## 6 INCH CONE EQUIPMENT LEG

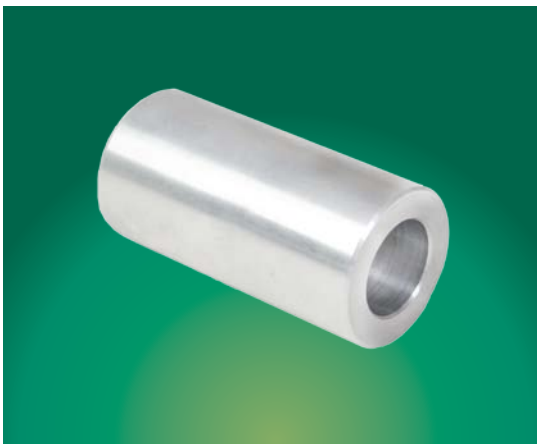
- 2000 LB. Load Rating



6 INCH CONE EQUIPMENT LEG				
Model No.	Body	Min. Height	Max. Height	Foot
69000003601	Chrome Plated Steel	5-7/8"	7"	Hex Foot

## 1650-2 BULLET FOOT INSERT TOOL

- Slides into place on bullet feet for easier installation on tubing.



## ALLEN KEY TOOL

- Comfortable grip for easier installation.



Model No.	Shape	Hex Size
60000200596	Hex	5/32"
60000200597	Hex	3/16"



# 1750 SERIES ECONOMY EQUIPMENT LEGS








## 1-5/8 IN. (40MM) O. D. STAINLESS STEEL STANDARD ADJUSTMENT 1-1/8" (29MM) 3" (76MM) ADJUSTMENT AVAILABLE

- Stainless steel tubing is 16 GA. #300 series with, #4 satin finish.
- Mild steel tubing, zinc plate or powder coated available special order.
- Leg height to your specification from 4" (102mm) to 36" (914mm), with some restrictions.
- Threaded steel stem, welded or separate plates provided for easy mounting.
- Many sizes in stock for immediate shipment.

**SELECT FROM OPTIONS BELOW.  
USE ORDER FORM ON PAGE B-27.**

### 1750 SERIES LEG ASSEMBLY OPTIONS

Tubing	Heights	Top Styles	Welded Mounting Plates	Foot Description	
Zinc Plated Steel 1-5/8" (40mm) O. D., 16 GA.(1.5mm)  Stainless Steel 1-5/8" (40mm) O. D., 16 GA. (1.5mm)	Specify in 1/8" (3mm) increments from 4" (102mm) to 36" (914mm)  Some restrictions apply.	Plain Weld Top		S/S Clad Zamak Hex Static Load Ratings 2000 lb. (907kg)	
				Natural Zamak Hex Static Load Ratings 2000 lb. (907kg)	
		Flush Stud 1/2-13, 5/8-11	Welded Plate 3-1/2" sq. (89mm), Round Holes	Gray or Black Thermoplastic Hex Static Load Rating 200 lb. (91kg)	
		Thru Stud 1/2-13, 5/8-11	Welded Plate 2-1/2"x3-5/8" (64x92mm), Slotted Holes	SS Flange, 2 Holes Static Load Ratings 2000 lb. (907kg)	

OTHER STUD SIZES AVAILABLE. FOR REMOVABLE PLATES, SEE PAGE B-16.

# 1752 SERIES HEAVY DUTY EQUIPMENT LEGS





## 1-5/8 IN. (40MM) O. D. STAINLESS STEEL LEGS WITH INTEGRAL FEET STANDARD ADJUSTMENT 1-7/16" (37MM) 3" ( 76MM ) ADJUSTMENT AVAILABLE

- Stainless steel tubing is 16 GA.#300 series with, #4 satin finish
- Integral foot.
- Static load ratings up to 2000 lb. (907kg).
- Leg height to specification from 4" (102mm) to 36" (914mm), with some restrictions.
- Many sizes in stock for immediate shipment.

- Non-removable feet available.
- Threaded steel stem, welded or separate plate provided for easy mounting.

**SELECT FROM OPTIONS BELOW.  
USE ORDER FORM ON PAGE B-27.**

1752 SERIES LEG ASSEMBLY OPTIONS					
Tubing	Heights	Top Styles	Welded Mounting Plates	Integral Foot	
Stainless Steel 1-5/8" (40mm) O.D. 16 GA. (1.5mm)	Specify in 1/8" (3mm) increments from 4" (102mm) to 36" (914mm).  Some restrictions apply.	Plain Weld Top		Hex	
		Flush Stud 1/2-13 5/8-11 3/4-10		Round	
		Thru Stud 1/2-13 5/8-11 3/4-10	Welded Plate 3-1/2" sq.(89mm) Round Holes	Round Plastic Glide	
			Welded Plate 2-1/2" x 3-5/8" (64 x 92mm) Slotted Holes	Flange, No Holes	
			Welded Plate 4-5/16" x 3-1/4" (110 x 83mm) Round Holes	Flange, 2 Holes	

OTHER STUD SIZES AVAILABLE. FOR REMOVABLE PLATES, SEE PAGE B-16






# 1751 SERIES HEAVY DUTY EQUIPMENT LEGS



## 2 IN. (50MM) O. D. STAINLESS STEEL LEGS WITH INTEGRAL FEET STANDARD ADJUSTMENT 1-7/16" (37MM) 3" (76MM) ADJUSTMENT AVAILABLE.

- Stainless steel tubing is 16 GA. #300 series with, #4 satin finish.
- Integral feet.
- Static load ratings up to 2000 lb. (907kg).
- Leg height to specification from 4" (102mm) to 36" (914mm), with some restrictions.
- Many sizes in stock for immediate shipment.
- Non-removable feet available.
- Threaded steel stem, welded or separate plate provided for easy mounting.

**SELECT FROM OPTIONS BELOW.  
USE ORDER FORM ON PAGE B-27.**

1751 SERIES LEG ASSEMBLY OPTIONS					
Tubing	Heights	Top Styles	Welded Mounting Plates	Integral Foot	
Stainless Steel 2" (50mm) O.D. 16 GA. (1.5mm)	Specify in 1/8"(3mm) increments from 4" (102mm) to 36" (914mm).  Some restrictions apply.	Plain Weld Top		Hex	
		Flush Stud 1/2 -13 5/8 -11 3/4 -10		Round	
		Thru Stud 1/2 -13 5/8 -11 3/4 -10	Welded Plate 3-1/2" sq.(89mm), Round Holes	Round, Plastic Glide	
			Welded Plate 2-1/2" x 3-5/8" (64 x 92mm), Slotted Holes	Flange, No Holes	
			Welded Plate 4-5/16" x 3-1/4" (110 x 83mm), Round Holes	Flange, 2 or 3 Holes	

OTHER STUD SIZES AVAILABLE. FOR REMOVABLE PLATES, SEE PAGE B-16.

# FLARED STAINLESS STEEL EQUIPMENT LEGS

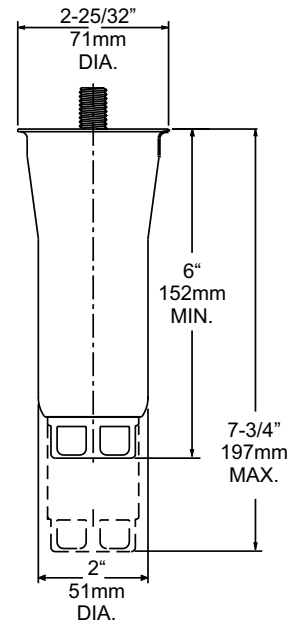


## 2 IN. (50MM) O.D. 6 IN. (152MM) MINIMUM HEIGHT

- 16 GA. (1.5mm), 300 series stainless steel, #4 satin finish..
- Threaded steel stem, welded or separate plate provided for easy mounting. Refer to page B-15.

1753 SERIES FLARED EQUIPMENT LEGS			
Ref.	Model No.	Mounting Type	Foot
A	1753HF60T5	1/2 -13 Thru	Hex
B	1753HF60F7	3/4 -10 Flush	Hex
C	1753HF60T7	3/4 -10 Thru	Hex
D	1753HF60N0	Welded Plate, 3-1/2" Sq.	Hex
E	1753F360F7	3/4 -10 Flush	3-Hole Flange
F	1753F360T7	3/4 -10 Thru	3-Hole Flange
NOT SHOWN	1753RF60W0	Plain Weld Top	Round
NOT SHOWN	1753HF6080	Leg A, Packed with No.1780 Mounting Plate	

STATIC LOAD RATING 2000 LB. (907KG) PER LEG.



# 1760 SERIES HEAVY DUTY EQUIPMENT LEGS

PATENTED

U. S. Patent No. 7,159,829 and D562,631

## STAINLESS STEEL CLAD LEGS WITH ADJUSTABLE FOOT

- Stainless steel clad with strong, engineered plastic internal construction.
- Round foot with non-marking plastic glide.
- Select from three heights.
- Patented design ensures Kason quality.
- Removable mounting plates sold separately. See page B-15.

### SELECT FROM OPTIONS BELOW.

1760 SERIES LEG ASSEMBLY OPTIONS			
Tubing	Heights/Adjustments	Top Styles	Foot Style
Stainless Steel Clad 1-5/8" (40mm) O. D. 2" (50mm) O. D.	4" (102mm) / 1-3/4" (45mm) 5" (127mm) / 2" (50mm) 6" (152mm) / 2" (50mm)	Flush Stud 3/8-16 1/2-13 5/8-11 3/4-10	Round Plastic Glide
		Through Stud 3/8-16 1/2-13 5/8-11 3/4-10	
STATIC LOAD RATING 2000 LB. (907kg) PER FOOT.			

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# SPECIALTY STAINLESS STEEL EQUIPMENT LEGS



## SEISMIC RESTRAINT LEGS

**1751 SERIES - 2 IN. (50MM) O.D.**  
**1752 SERIES - 1-5/8 IN. (40MM) O. D.**

### CUSTOM HEIGHT/ADJUSTABLE FOOT

- Center hole in flanged base fits over rod permanently anchored in the floor.
- Leg and rod are fastened with a stainless steel pin (not furnished).
- Complies with SMACNA requirements.

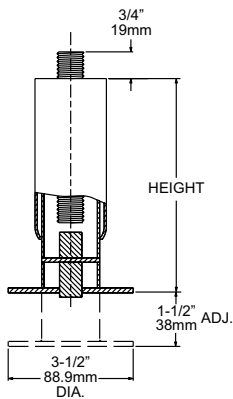


## SECURITY LEGS

**1751 SERIES - 2 IN. (50MM) O. D.**  
**1752 SERIES - 1-5/8 IN. (40MM) O. D.**

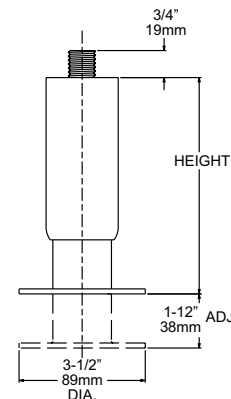
### CUSTOM HEIGHT/ADJUSTABLE FOOT

- Specified for applications requiring secured, floor-fastened, adjustable legs.
- Ideal for marine and institutional uses.



- Leg height to your specification. Some restrictions apply.
- 16 GA. (1.5mm) 300 series stainless steel tubing, 11 GA. (3mm) flange. No. 4 satin finish.
- Mounts with threaded stud or welded plate.
- Special studs and mounting plates are available to meet individual mounting requirements. See page B-13 for removable mounting plates.
- Static load rating 2000 lb. (907kg) per leg.

**SELECT FROM OPTIONS BELOW.**  
**USE ORDER FORM ON PAGE B-27.**



### SEISMIC AND SECURITY LEG ASSEMBLY SELECTOR

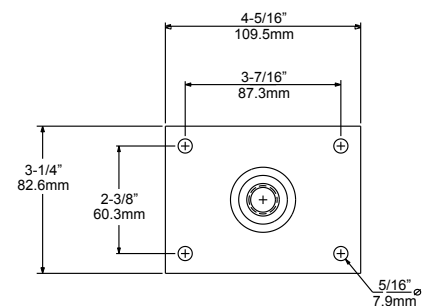
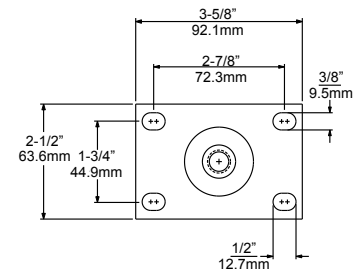
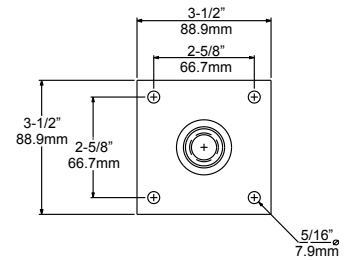
Leg Type	Tubing	Height	Leg Top	
			Stud	Welded Mounting Plate
Seismic Restraint	1751 Series 2" (50mm) O. D., 16 GA. (1.5mm) Stainless Steel	Specify in 1/8" (3mm) increments from 4" (102mm) to 36" (914mm).	Thru Stud 1/2 -13 5/8 -11 3/4 -10	3-1/2" sq. (89mm), Round Holes 2-1/2" x 3-5/8" (64 x 92mm), Slotted Holes
Security	1752 Series 1-5/8" (40mm) O. D., 16 GA (1.5mm) Stainless Steel	Some restrictions apply.	Flush Stud 1/2 -13 5/8 -11 3/4 -10	4-5/16" x 3-1/4" (110 x 83mm), Round Holes



## LEG PLATE COMBINATIONS

- Legs and mounting plates packaged together for easy ordering.

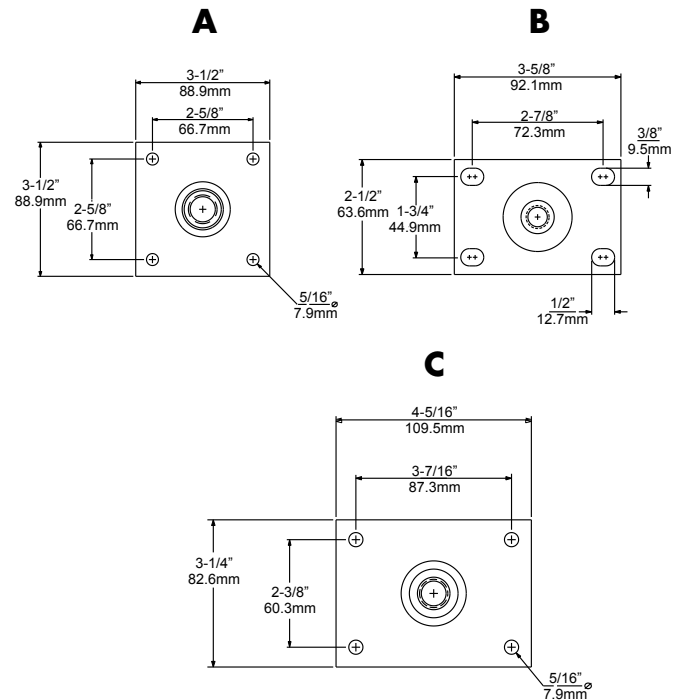
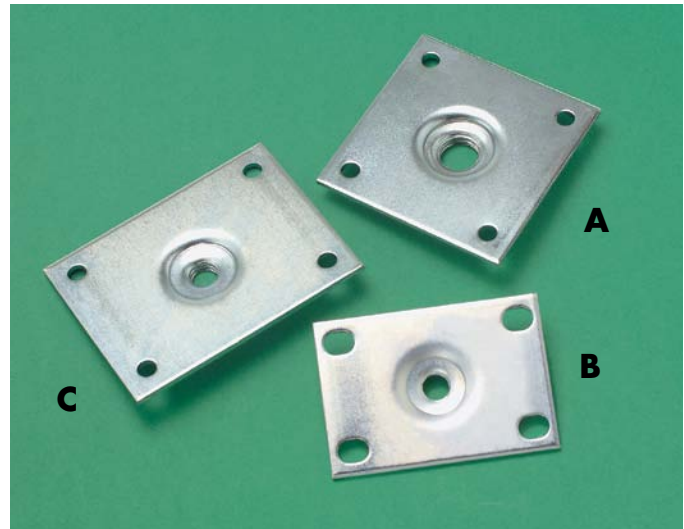
LEG PLATE COMBOS			
Model No.	Leg Model	Leg Height	Plate Model
165800SB80	1658	6"	1780
165800BN80	1658	6"	1780
1649NOBN80	1649	6"	1780
1649NOBN83	1649	6"	1783
1753HF6080	1753	6"	1780
1751HF6080	1751	6"	1780
1752HF4080	1752	4"	1780
1752HF6080	1752	6"	1780
1751P36080	1751	6"	1780



## MOUNTING PLATES FOR EQUIPMENT LEGS

- Rugged 11 GA. (3mm) steel.
- Zinc plated to prevent rust.
- Recessed dimple ensures flush mounting.
- Mounting holes also match many popular caster plate patterns.

MOUNTING PLATES FOR EQUIPMENT LEGS				
Ref.	Model No.	Size	Threaded Hole Size	Screw Hole Type
A	1780500004	3-1/2" (88.9mm) Sq.	1/2 -13	Round
	1780600004	3-1/2" (88.9mm) Sq.	5/8 -11	Round
	1780700004	3-1/2" (89mm) Sq.	3/4 -10	Round
B	1783500004	2-1/2" x 3-5/8" (64 x 92mm)	1/2 -13	Slotted
	1783600004	2-1/2" x 3-5/8" (64 x 92mm)	5/8 -11	Slotted
	1783700004	2-1/2" x 3-5/8" (64 x 92mm)	3/4 -10	Slotted
C	1785500004	4-5/16" x 3-1/4" (110 x 83mm)	1/2 -13	Round
	1785600004	4-5/16" x 3-1/4" (110 x 83mm)	5/8 -11	Round
	1785700004	4-5/16" x 3-1/4" (110 x 83mm)	3/4 -10	Round



## 7105 KICK PANEL SPRING CLAMP

- Spring clamp fits 1-1/4" (30mm) pipe, 1-5/8" (40mm) tubing and 2" (50mm) tubing.
- Allows for easy mounting of kick panel plates.

7105 KICK PANEL CLIP	
Model No.	Description
7105000004	Spring Clamp





# CUSTOM EQUIPMENT LEGS



## BUILT TO YOUR SPECIFICATIONS

- Folded Equipment Legs
- Unique Styles
- Heavy Duty Legs and Feet
- Caster Legs for Mobile Applications
- Functional Design

As a manufacturer with over 80 years of experience, Kason Foodservice can engineer and fabricate virtually any type of

equipment leg you desire. Our expert engineering and sales staff will assist you in the design and specification of custom legs to meet your specific needs.

Our custom fabrication facilities are second to none. Kason Foodservice equipment legs are backed by Kason's outstanding reputation for producing premier quality products.

TALK WITH YOUR KASON REPRESENTATIVE OR CONTACT  
KASON FOODSERVICE, TOLL FREE 866.231.2157.



## CUSTOM CASTER LEGS FEATURE KASON-ENGINEERED MOUNTINGS TO SUIT YOUR APPLICATIONS

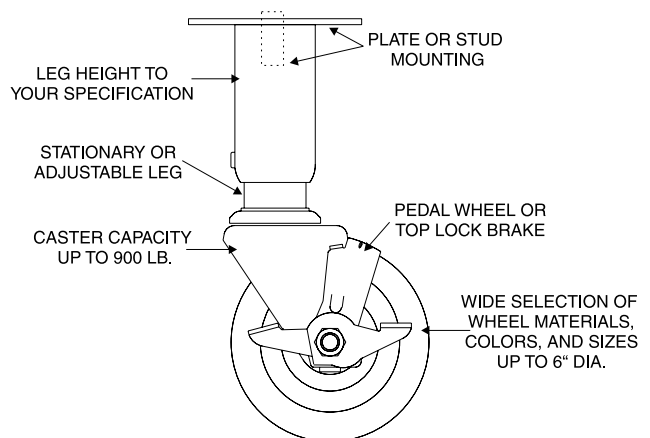
- Custom caster leg mountings are designed to Kason's exacting safety specifications to assure stability, strength and long-term dependability.
- Kason caster legs easily replace stationary legs with plate or stud mounting.
- Kason caster legs are ideal for all non-stationary applications, such as mobile cabinets, deep-fryer units, food preparation tables, industrial assembly tables, material handling carts — wherever strong, dependable caster legs are needed.

### PROMOTE SANITATION AND SAFETY

- Supplied with slotted-head locking set screws to meet NSF requirements.
- Secure, non-removable adjustment is standard for safety.

### ASSURE STRENGTH AND STABILITY

- Load capacity up to 900 lb. (409kg) per caster leg.



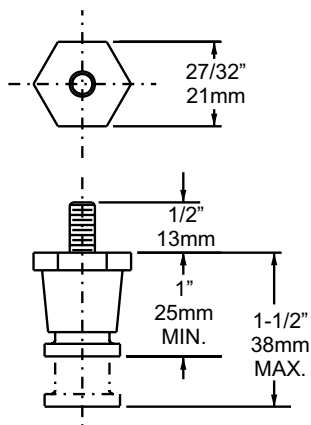
REFER TO THE CASTERS AND CASTER LEGS CATALOG FOR OUR FULL LINE.  
TO ORDER, CONSULT YOUR KASON REPRESENTATIVE OR CONTACT KASON FOODSERVICE, TOLL FREE 866.231.2157.

# 1 INCH COUNTERTOP APPLIANCE LEGS



## 1742 SERIES APPLIANCE LEGS

- Thermoplastic or zinc body, plastic or rubber foot, steel stud.
- 1" (25mm) minimum height adjusts to 1-1/2" (38mm) height.
- Optional thread converter screws onto 1/4" stud to convert to 3/8" stud.



1742 SERIES 1-IN. APPLIANCE LEGS				
Model No.	Leg Material	Leg Finish	Foot	Mounting Stud
1742000358	Thermoplastic	Chrome	Blk. Rubber	1/4 -20
1742000359	Thermoplastic	Chrome	Blk. Rubber	3/8 -16
1742000360	Thermoplastic	Black	Hex	3/8 -16
1742000361	Thermoplastic	Chrome	Hex	3/8 -16
1742000362	Thermoplastic	Gray	Round	1/4 -20
1742000363	Thermoplastic	Gray	Round	3/8 -16
1742000364	Thermoplastic	Gray	Hex	1/4 -20
1742000365	Thermoplastic	Gray	Hex	3/8 -16
1742000368	Thermoplastic	Chrome	Round	1/4 -20
1742000369	Thermoplastic	Chrome	Hex	1/4 -20
1742000370	Thermoplastic	Black	Round	1/4 -20
1742000371	Thermoplastic	Black	Hex	1/4 -20
1742000366	Zinc	Chrome	Round	1/4 -20
1742000367	Zinc	Chrome	Round	3/8 -16
1742000458	Zinc	Chrome	Blk. Rubber	1/4 -20
1742000001	Thread Converter, Converts 1/4 stud to 3/8			
STATIC LOAD RATING: 50 LB. (23kg) PER LEG				

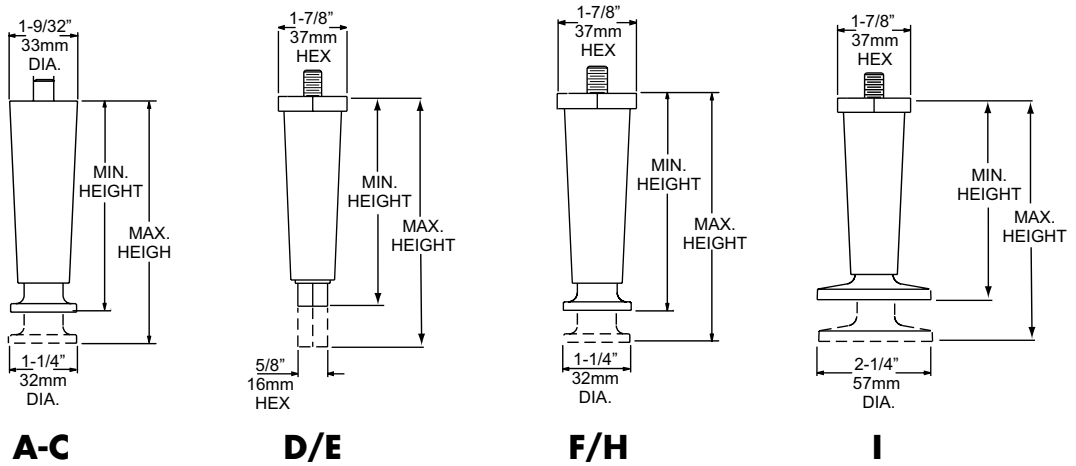
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# STANDARD COUNTERTOP APPLIANCE LEGS



## 2-1/2 IN. (64MM) AND 4 IN. (102MM) APPLIANCE LEGS

- Impact resistant thermoplastic or nickel plated die-cast Zamak.
- Mounts with 3/8-16 thru stud; 1/4-20 thru stud available.
- Height adjustments shown below.



STANDARD 2-1/2 IN. AND 4 IN. APPLIANCE LEGS							
Ref.	Model No.	Mounting	Leg & Foot	Foot Type	Min. Height	Max. Height	Static Load Rating Per Leg
A	1741000358	3/8-16 Thru	Nickel Plated Zamak	Flange	4" (102mm)	5" (127mm)	250 lb (113kg)
B	1726000259	3/8-16 Thru	Nickel Plated Zamak	Flange	2-1/2" (64mm)	3-1/2" (89mm)	250 lb (113kg)
C	1726000260	3/8-16 Thru	Nickel Plated Zamak	Flange w/Non-skid Pad	2-1/2" (64mm)	3-1/2" (89mm)	250 lb (113kg)
NOT SHOWN	1726000257	3/8-16 Thru	Nickel Plated Zamak	Hex	2-1/2" (64mm)	3-1/2" (89mm)	250 lb (113kg)
D	1725000257	3/8-16 Thru	Black Thermoplastic	Hex	2-1/2" (64mm)	3-1/2" (89mm)	75 lb (34kg)
E	1740000257	3/8-16 Thru	Black Thermoplastic	Hex	4" (102mm)	5-3/8" (137mm)	75 lb (34kg)
F	1740000258	3/8-16 Thru	Black Thermoplastic	Flange	4" (102mm)	5-3/8" (137mm)	75 lb (34kg)
NOT SHOWN	1740000158	1/4-20 Thru	Black Thermoplastic	Flange	4" (102mm)	5-3/8" (137mm)	75 lb (34kg)
G	1741000257	3/8-16 Thru	Nickel Plated Zamak	Hex	4" (102mm)	5-3/8" (137mm)	250 lb (113kg)
H	1741000258	3/8-16 Thru	Nickel Plated Zamak	Flange	4" (102mm)	5-3/8" (137mm)	250 lb (113kg)
I	1741000259	3/8-16 Thru	Nickel Plated Zamak	Large Flange	4" (102mm)	5-3/8" (137mm)	250 lb (113kg)
REF. PHOTO C	174100PAD1	Non-skid Pad for 1741 Flange Foot.					
SPECIAL MOUNTING STUDS AVAILABLE IN 1/4-20 OR METRIC SIZES.							

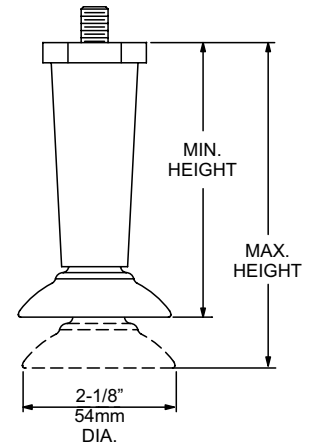
# SUCTION CUP COUNTERTOP APPLIANCE LEGS



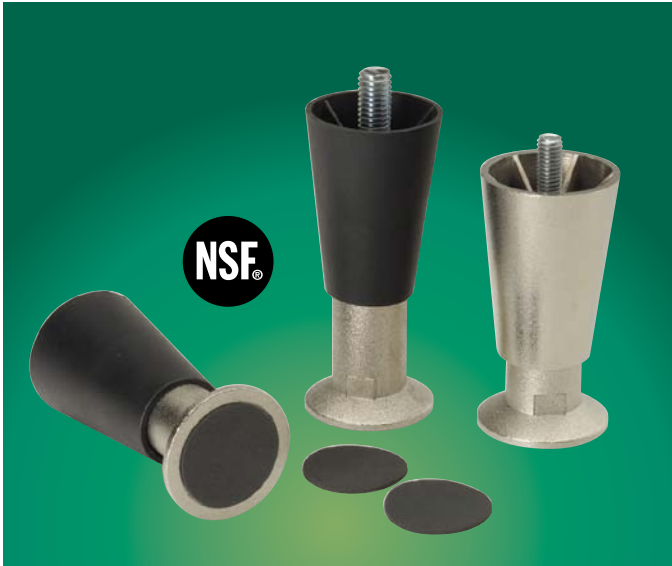
## 2-1/2 IN. (64MM) AND 4 IN. (102MM) APPLIANCE LEGS

- Sturdy legs with large suction cup feet keep appliances in place.
- Nickel plated die-cast zinc or high impact thermoplastic leg.
- Non-marring neoprene suction feet.
- Injection molded foot over solid metal insert.
- Fully adjustable. Foot rotates freely throughout 3/4" (19mm) adjustment.

SUCTION CUP APPLIANCE LEGS				
Ref.	Model No.	Leg Description	Min. Height	Max. Height
A	1740002257	Black Thermoplastic	4-1/8" (102mm)	4-7/8" (102mm)
B	1741002257	Brushed Nickel Plated Zinc	4-1/8" (102mm)	4-7/8" (102mm)
C	1725002257	Black Thermoplastic	2-13/16" (52mm)	3-9/16" (77mm)
D	1726002257	Brushed Nickel Plated Zinc	2-13/16" (52mm)	3-9/16" (77mm)
E	1741002358	Brushed Nickel Plated Zinc	4-1/8" (102mm)	4-7/8" (102mm)
STATIC LOAD RATING 75 LB.(34kg) PER LEG				
STANDARD MOUNTING STUD 3/8-16 THRU. SPECIAL MOUNTING STUDS AVAILABLE IN 1/4-20 OR METRIC SIZES.				

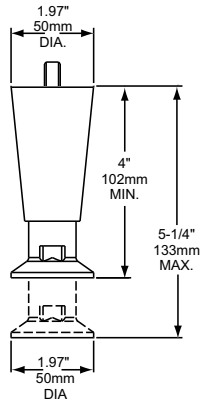


# HEAVY DUTY COUNTERTOP APPLIANCE LEGS



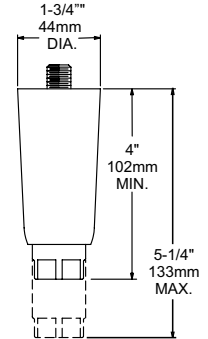
## 1749 SERIES 4 IN. (102MM) ADJUSTABLE LEGS

- Extra-duty construction for larger countertop appliances.
- Hi-temp, impact resistant thermoplastic body available black or nickel finish.
- Strong, die-cast flanged foot is nickel plated for long wear.
- Heavy duty steel mounting stud available 3/8 -16 or 1/2 -13.
- Height adjusts 1-1/4" (32mm)..
- Order optional non-skid foot pads separately.
- Mounting plates available on page B-15.



## 1658MINI 4 IN. (102MM) ADJUSTABLE LEGS

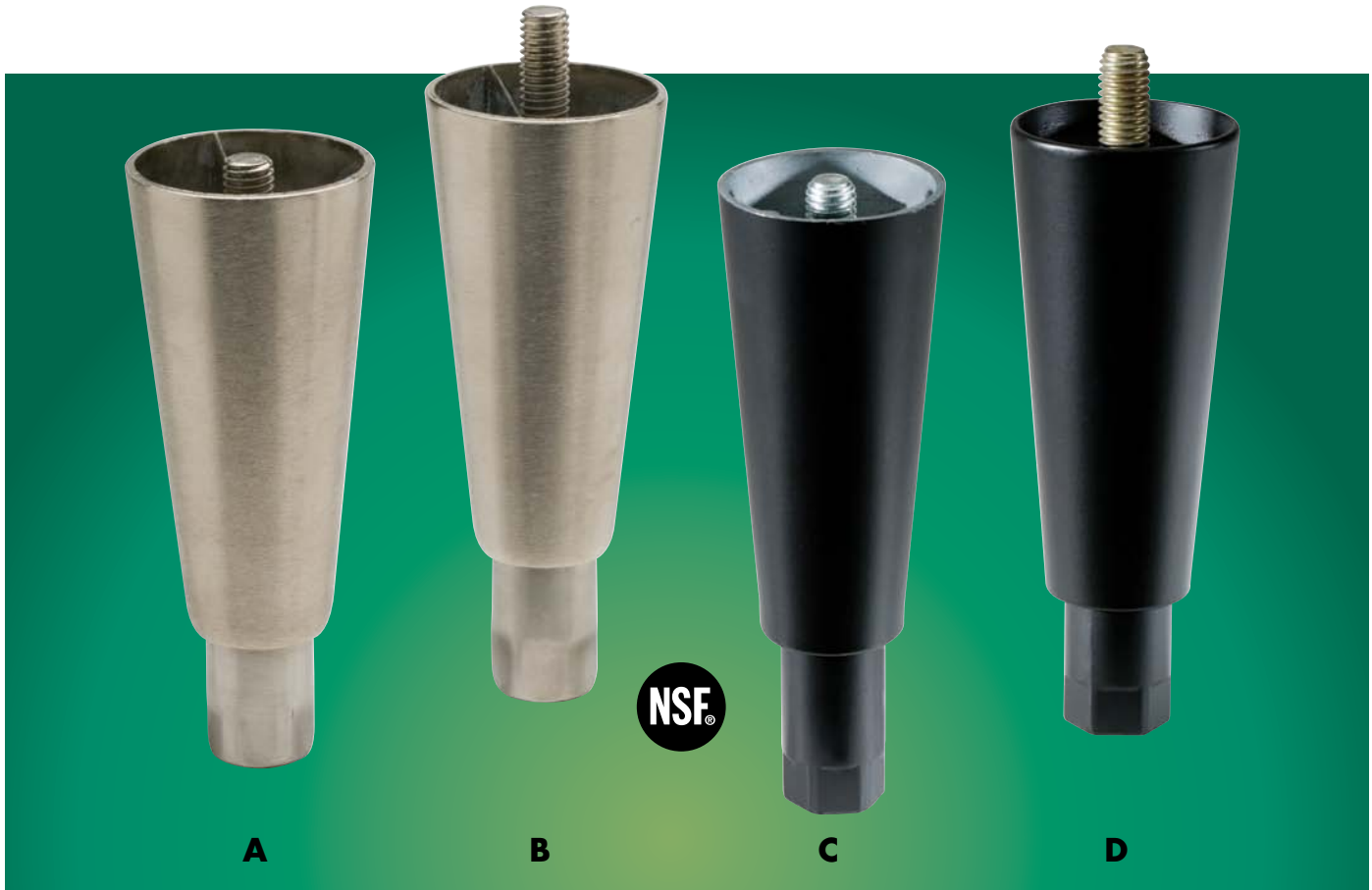
- Die-cast Zamak leg and hex foot.
- Threaded steel stud for easy mounting.
- Height adjusts 1-1/4" (32mm).
- Mounting plates available on page B-15.



1749 HEAVY DUTY APPLIANCE LEGS			
Model No.	Leg	Foot	Mounting Stud
1749000004	Black	Nickel	3/8 -16 Thru
1749000008	Nickel	Nickel	3/8 -16 Thru
1749000014	Black	Nickel	1/2 -13 Thru
1749000018	Nickel	Nickel	1/2 -13 Thru
1749000038	Nickel	Nickel	1/2 -13 Flush
174900PAD1	Non-skid Pad for 1749 Series		
STATIC LOAD RATING: 2000 LB. (907kg) PER LEG.			

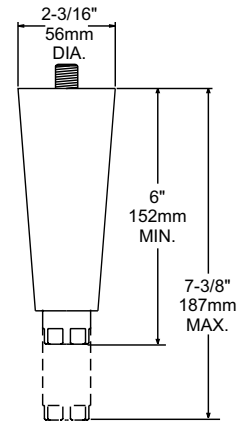
1658MINI APPLIANCE LEG			
Model No.	Leg	Foot	Mounting Stud
165800MINI	Satin Nickel Plated	Satin Nickel Plated	1/2 -13 Thru
STATIC LOAD RATING: 2000 LB. (907kg) PER LEG.			

# CLASSIC 6 INCH TAPERED EQUIPMENT LEGS



## 1658 SERIES 6 IN. (15MM) ADJUSTABLE LEGS

- Die-cast Zamak leg and hex foot.
- Threaded steel stud for easy mounting.
- Height adjusts 1-3/8" (35mm).
- Removable mounting plates are packed and sold separately. See page B-15.
- Gray powder coat finish is available special order.
- Packed 4 per carton for Knock-Down shipment.
- The classic 6" equipment leg.

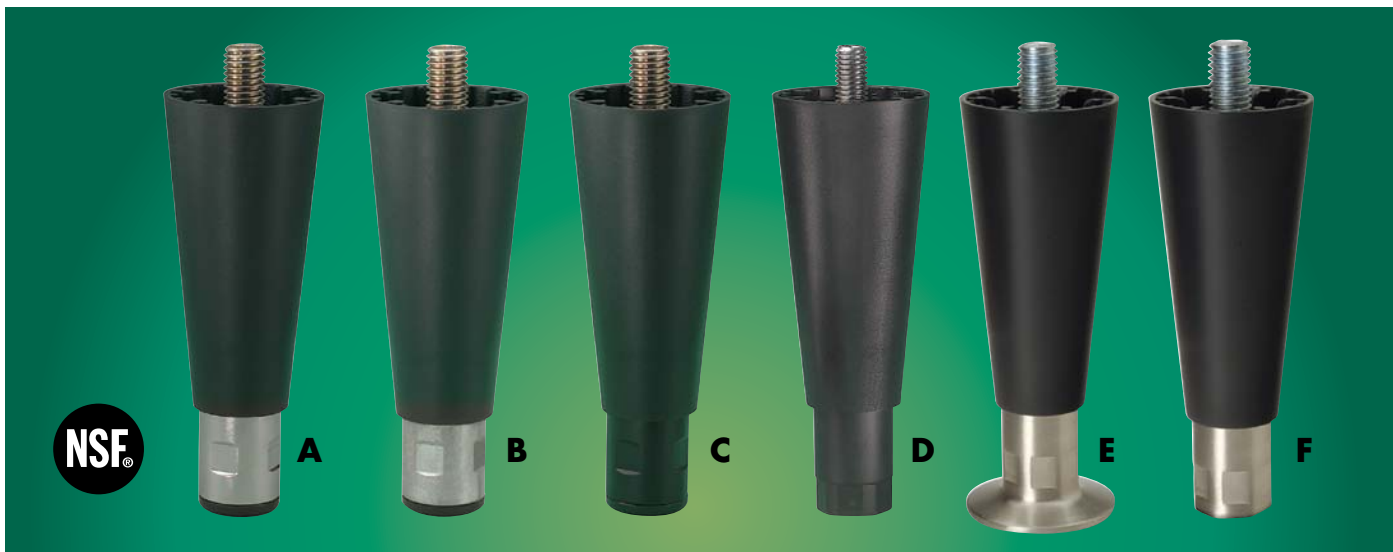


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1658 SERIES EQUIPMENT LEGS					
Ref	Model No.		Mounting Stud	Leg	Foot
	Flush Stud	Thru Stud			
A	165800BN5F4	165800BN5T4	1/2-13	Nickel Plated	Stainless Steel
B	165800BN6F4	165800BN6T4	5/8-11	Nickel Plated	Stainless Steel
C	165800SB5F4	165800SB5T4	1/2-13	Black Powder Coat	Black Powder Coat
D	165800SB6F4	165800SB6T4	5/8-11	Black Powder Coat	Black Powder Coat
NOT SHOWN	165800BN80	Leg 1658-BN Packed with 1780 Plate		Nickel Plated	Stainless Steel
NOT SHOWN	165800SB80	Leg 1658-SB Packed with 1780 Plate		Black Powder Coat	Black Powder Coat

STATIC LOAD RATING 2000 LB. (907kg) PER LEG.

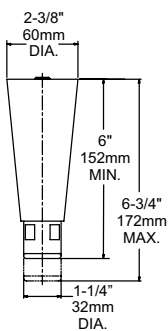
# 6 INCH TAPERED ABS PLASTIC EQUIPMENT LEGS



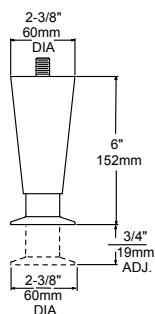
U. S. Patent No. 7,571,887

## 1649 SERIES ADJUSTABLE EQUIPMENT LEGS

- Ideal for ice makers, reach-ins, commercial refrigerators, counters and cabinets.
- Durable, black ABS plastic body.
- Height adjusts 1-3/4" (45mm).
- Internal, zinc-plated steel stud provides strength of metal leg.
- Die-cast foot or plastic foot with internal steel reinforcement.
- Available packed with plates.



**A-D/F**



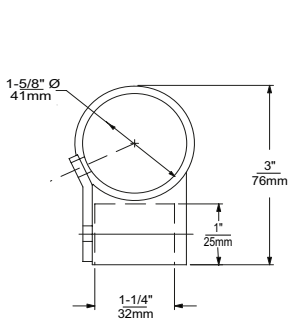
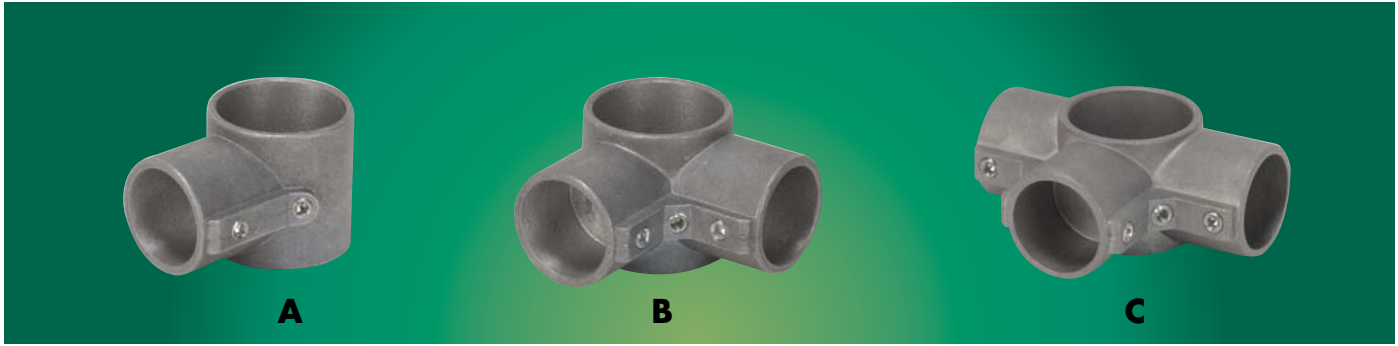
**E**

### 1649 SERIES ABS PLASTIC EQUIPMENT LEGS

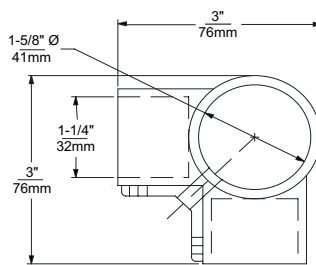
Ref.	Model No.	Foot Description	Mounting Stud
A	164900BC5F4	Hex, Chrome Plated Die-cast Zamak	1/2 -13 Flush
	164900BC5T4	Hex, Chrome Plated Die-cast Zamak	1/2 -13 Thru
	164900BC6F4	Hex, Chrome Plated Zamak	5/8 -11 Flush
	164900BC6T4	Hex, Chrome Plated Zamak	5/8 -11 Thru
B	164900B05F4	Hex, Die-cast Zamak	1/2 -13 Flush
	164900B05T4	Hex, Die-cast Zamak	1/2 -13 Thru
	164900B06F4	Hex, Die-cast Zamak	5/8 -11 Flush
	164900B06T4	Hex, Die-cast Zamak	5/8 -11 Thru
C	164900SB5F4	Hex, Black Powder Coated Zamak	1/2 -13 Flush
	164900SB5T4	Hex, Black Powder Coated Zamak	1/2 -13 Thru
	164900SB6F4	Hex, Black Powder Coated Zamak	5/8 -11 Flush
	164900SB6T4	Hex, Black Powder Coated Zamak	5/8 -11 Thru
D	164900BP5F4	Hex, Black Plastic	1/2-13 Flush
	164900BP5T4	Hex, Black Plastic	1/2-13 Thru
E	1649NFBN5T4W	Nonremovable Flange, Nickel Plated Zamak	1/2-13 Thru
	1649NFBN6T4W	Nonremovable Flange, Nickel Plated Zamak	5/8-11 Thru
F	1649N0BN5T4W	Nonremovable Hex, Nickel Plated Zamak	1/2-13 Thru
	1649N0B06T4W	Nonremovable Hex, Nickel Plated Zamak	5/8-11 Thru

STATIC LOAD RATING: 2000 LB. (907kg) PER LEG

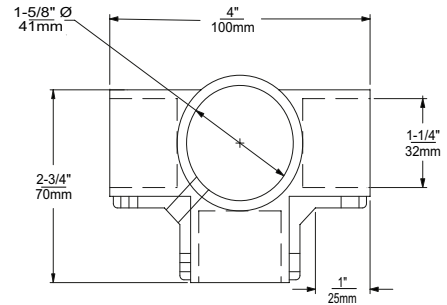




**A**



**B**



**C**

## 1655 SERIES CROSS BRACE FITTINGS FOR 1-5/8 IN. (40MM) O.D. VERTICAL LEGS

- Quick-mate 1-5/8" (41mm) O.D. vertical legs with 1-1/4" (32mm) O.D. horizontal cross rails.
- Die-cast aluminum construction.
- Secure set screws included.
- Simplify installation; no notching, welding and polishing.

### 1655 SERIES CROSS BRACE FITTINGS

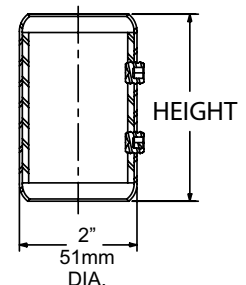
Application	Ref.	Model No.	Description
1-5/8" (40mm) O.D. Legs w/ 1-1/4" (30mm) O.D. Horizontal Cross Rails	A	1655000800	End Fitting
	B	1655000801	Corner Fitting
	C	1655000802	Center Fitting

## 1655 SERIES TUBULAR SHELF SUPPORTS

- Stainless steel for 1-5/8" (40mm) O.D. tubing.
- Locks with single set screw.
- Plated inside liner.

### 1655 SERIES TUBULAR SHELF SUPPORTS

Model No.	Description	Height
1655000271	S/S w/Liner	3-3/16" (80mm)
1655000272	S/S w/Liner	5-1/4" (133.4mm)
1655000273	S/S w/Liner w/1 Set of Screws	1-7/8" (47.6mm)



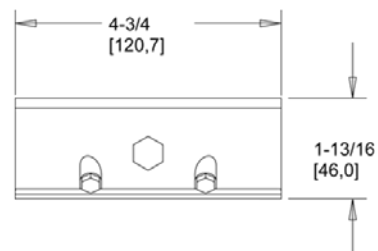
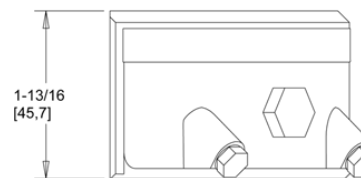
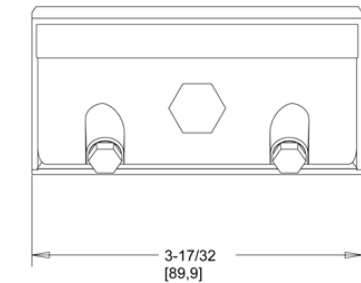
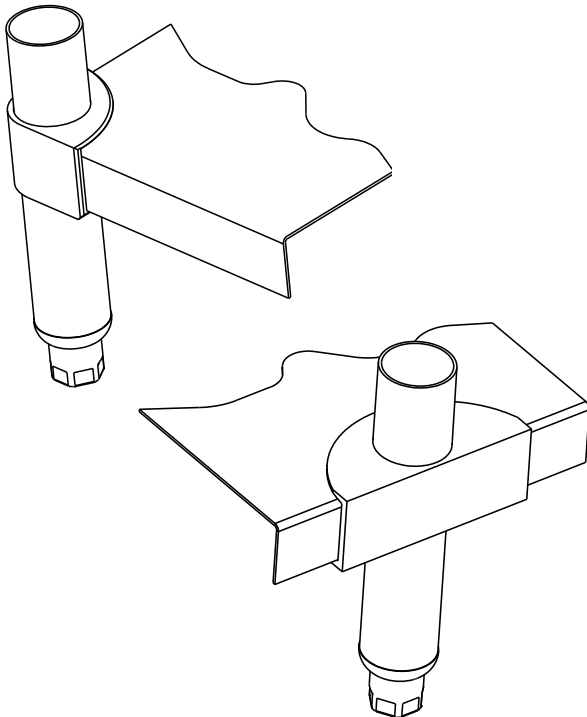
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## 1655 SERIES CORNER BRACKETS FOR ADJUSTABLE UNDER SHELVES

- Made of pre-finished die cast aluminum.
- Designed for 1-5/8" (41mm) O.D. tubing.
- Designed to attach to pre-notched sheet metal under shelves.
- Able to adjust under shelves to any desired height using provided adjustment bolt.

1655 SERIES CORNER BRACKETS	
Model No.	Description
1655001010	Undershelf Corner Bracket, Adjustable
1655001020	Undershelf Center Bracket, Adjustable



Use a separate copy of this form for each different style/size leg.  
**Complete entire form before submitting.**

REQUESTED BY \_\_\_\_\_  
 DATE \_\_\_\_\_  
 QUANTITY/EAU \_\_\_\_\_  
 PO# \_\_\_\_\_

COMPANY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_  
 PHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

## 1750, 1751 & 1752 SERIES

### TUBING SERIES/SIZE

- 1750 1-5/8" (40mm) O.D.
- 1751 2" (50mm) O.D.
- 1752 1-5/8" (40mm) O.D.

### MATERIAL

- Stainless Steel
- Zinc Plated Steel
- Powder Coated

### MINIMUM HEIGHT

(Leg top to foot bottom with foot retracted) \_\_\_\_\_

### MAXIMUM HEIGHT

(Leg top to foot bottom with foot extended) \_\_\_\_\_

### FOOT TYPE

- Flange, No Holes
- Flange, 2 Holes
- Flange, 3 Holes
- Round w/ Plastic Glide
- Round Weld Toe
- Hex
- S/S Clad Plastic
- Round Toe

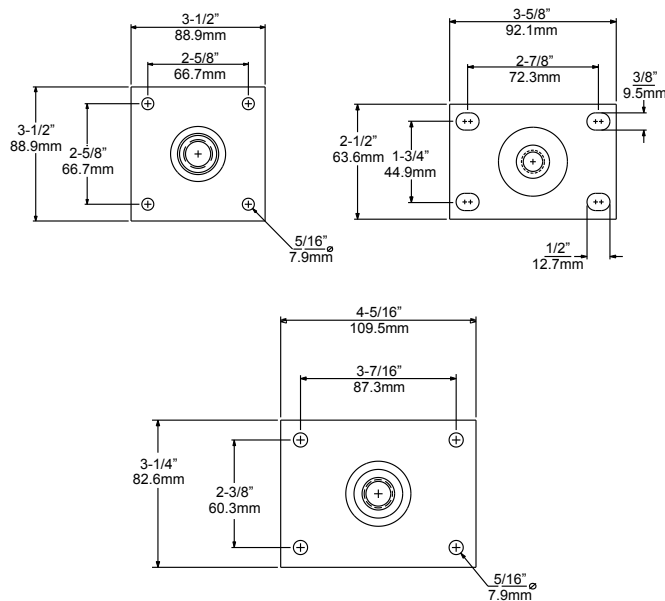
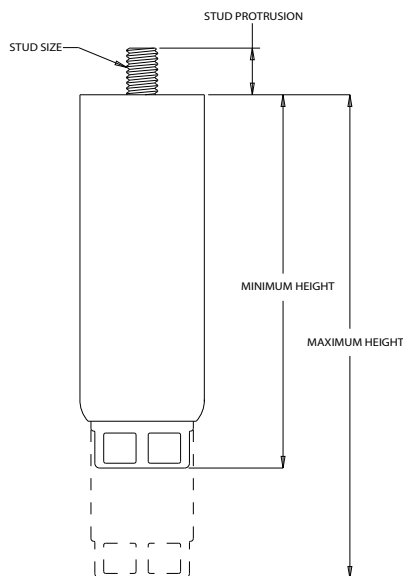
### MOUNTING

- Flush Stud (flush to 1/8")
- Through Stud (protrudes 3/4")

### STUD SIZE

- 1/2 -13
- 5/8 -11
- 3/4 -10
- Weld Top (no stud)
- Mounting Plate

**PLATE SIZE** \_\_\_\_\_



### LIST SPECIAL REQUIREMENTS

\_\_\_\_\_  
 \_\_\_\_\_

SUBMIT FOR QUOTATION TO YOUR KASON REPRESENTATIVE OR TO KASON FOODSERVICE DIVISION,  
 FAX 770.252.8397. PHONE TOLL FREE 866.231.2157.

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## KasCalc™ LIGHTING ESTIMATOR SERVICE

OEM accounts and industrial designers can take advantage of the Kason KasCalc™ program. This convenient computerized service assists you in the layout and selection of Kason lighting fixtures. The service includes photometric data and grid plans. For more information, contact your Kason representative.

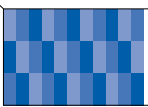
## KASON PRODUCT LINES

- **HARDWARE & ACCESSORIES FOR**
  - Reach-In Coolers, Freezers, Ovens, Warmers & Industrial Equipment
  - Walk-In Coolers, Freezers, Test Chambers & Industrial Applications
  - Foodservice Equipment & Canopy Hoods
  - Truck Bodies
- **PANELOCK™ PANEL FASTENERS**
- **DOORWARE® SLIDING DOOR OPERATING SYSTEMS**
- **LIGHTING, ELECTRICAL & THERMOMETERS**
- **THERMALFLEX® VINYL STRIP CURTAINS & SWING DOORS**
- **CASTERS & CASTER LEGS**
- **PLUMBING PRODUCTS**

## KEEP UP TO DATE ON THE WEB

For the latest products and news from Kason, visit us on the web at [www.kasonind.com](http://www.kasonind.com).

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ITEM # 1810EX

GREENGUARD



## 1810EX HIGH EFFICIENCY, LOW-TEMP FLUORESCENT LIGHTING

- Energy efficient, quick-start at low temperatures for coolers, freezers and other applications requiring water resistance.
- Advanced energy saving fluorescent fixtures increase efficiency, produce less heat and reduce operating cost.
- Shatterproof polycarbonate diffuser.
- Foam-in-place gasket assures moisture-proof operation.
- EZ-mount design with tethered snap-in-place reflector simplifies installation.
- Polished aluminum reflector is available for customized light distribution to optimize number of fixtures in a large room.

### SPECIFICATIONS

**SIZE**  
Nominal 48". Overall dimensions:  
50" L x 6-5/8" W x 5-3/16" H  
(1270.2 x 168.6 x 131.4mm).

**HOUSING**  
Reinforced polyester with foam-in-place silicone gasket.

**DIFFUSER/REFLECTOR**  
High impact polycarbonate diffuser; high gloss white painted sheet metal reflector; snap-on latches for easy access to bulbs and ballast.

**BALLAST**  
Enclosed and mounted on tray with safety tethers. Freezer, T5HO, start -20° F (-29° C). Cooler, T8, start 0° F (-17° C).

**POWER**  
120VAC and 220-240VAC @ 50/60 Hz; two wiring knockouts. Furnished with one plug and one die-cast, water-tight hub for rigid conduit connection. Complies with NEC regulations.

**UL LISTING:**  
File No. E213129

**E-Z MOUNTING**  
Attach two, Lock & Hold mounting brackets to ceiling; mount supplied conduit hub to housing; snap housing into mounting brackets.

**OPTION**  
Aluminum reflector.

Model No.	Item	Lamp Accepted (Not Included)	Quantity/ Carton	Weight/Carton
1810EX1248L	Freezer Fixture w/ T5HO Electronic Ballast, 106 W, .92 amp @ 120VAC	F54T5HO	1	8 lb. (4kg)
1810EX2448L	Freezer Fixture w/ T5HO Electronic Ballast, 106 W, .46 amp @ 220 - 240VAC	F54T5HO	1	8 lb. (4kg)
1810EX1248LC	Cooler Fixture w/T8 Electronic Ballast, 60 W, .50 amp @ 120VAC	F32T8	1	8 lb. (4kg)
1810EX2448LC	Cooler Fixture w/T8 Electronic Ballast, 60 W, .25 amp @ 220 - 240VAC	F32T8	1	8 lb. (4kg)
1810ES1000	F54T5HO Fluorescent Tube		25	7 lb. (3kg)
1810EX5000075	Optional Aluminum Reflector			Request Packaging Information

For applications requiring larger lighted areas, order multiples of fixtures.

Other voltages available.

Order replacement parts from Kason.

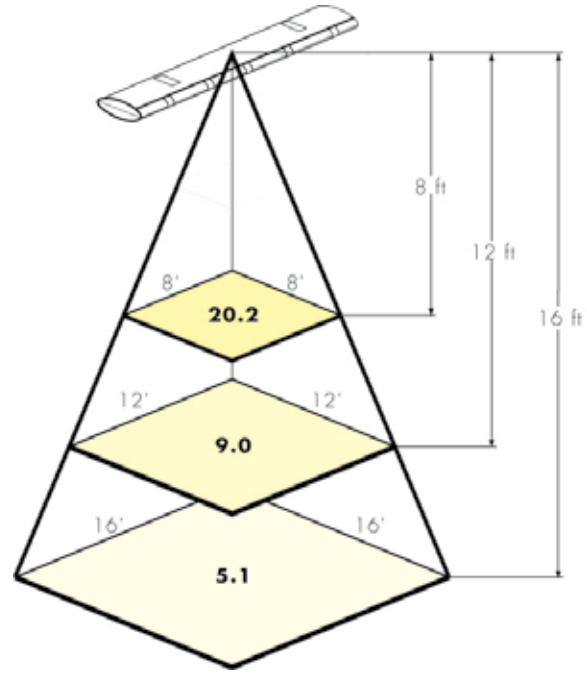
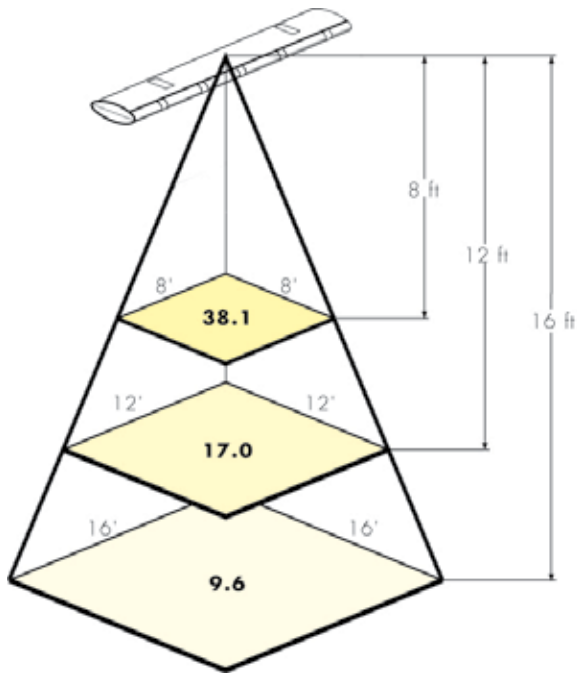
## 1810EX LIGHT DISTRIBUTION

### LIGHT DISTRIBUTION FOR 1810EX FREEZER

Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8' x 8'	12' x 12'	16' x 16'	20' x 20'
5	81.2	63.5	50.1	40.4
6	61.4	50.0	40.8	33.6
7	47.7	40.3	33.7	28.3
8	38.1	33.0	28.2	24.2
9	31.0	27.4	24.0	20.8
10	25.7	23.1	20.5	18.1
11	21.6	19.7	17.8	15.9
12	18.4	17.0	15.5	14.0
13	15.8	14.8	13.6	12.4
14	13.8	13.0	12.0	11.1
15	12.1	11.4	10.7	9.9
16	10.7	10.2	9.6	8.9
17	9.5	9.1	8.6	8.1
18	8.5	8.2	7.8	7.4
19	7.7	7.4	7.1	6.7
20	6.9	6.7	6.5	6.1

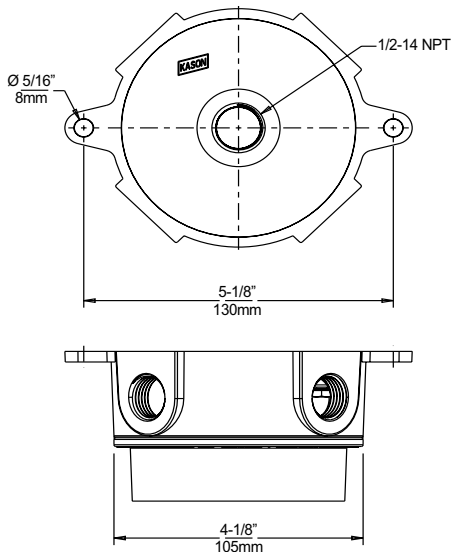
### LIGHT DISTRIBUTION FOR 1810EX COOLER

Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8' x 8'	12' x 12'	16' x 16'	20' x 20'
5	43.0	33.6	26.6	21.4
6	32.5	26.5	21.6	17.8
7	25.3	21.3	17.9	15.0
8	20.2	17.5	15.0	12.8
9	16.4	14.5	12.7	11.0
10	13.6	12.3	10.9	9.6
11	11.4	10.5	9.4	8.4
12	9.7	9.0	8.2	7.4
13	8.4	7.8	7.2	6.6
14	7.3	6.9	6.4	5.9
15	6.4	6.1	5.7	5.3
16	5.7	5.4	5.1	4.7
17	5.0	4.8	4.6	4.3
18	4.5	4.3	4.1	3.9
19	4.1	3.9	3.7	3.6
20	3.7	3.6	3.4	3.3





**ITEM # 1806 CFL**  
**GREENGUARD**



## 1806 CFL VAPOR-PROOF LIGHT FIXTURE MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Fixture with GU-24 socket provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy new federal energy reduction mandate for 2009.
- 26W fluorescent fulfills Energy Act requirement of 40 lumens per watt.
- Available with clear polycarbonate or coated glass globe.
- Model No. 1806-10 retrofits to existing Kason No. 1802LG, 1803LG and 1804LG junction boxes.
- Meets NSF and UL requirements.

### SPECIFICATIONS

**MATERIAL:**  
 Die-cast aluminum box, housing and plugs. Clear polycarbonate or coated glass globe.

**ELECTRICAL:**  
 GU-24 base accepts one lamp, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

**LAMP:**  
 26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table on following page.

**TEMPERATURE RATINGS:**  
 Supply lead 140° F (60° C) minimum. Instant start at -20° F (-29° C).

**MOUNTING:**  
 Surface mounts with two tabs drilled for mounting screws. Five conduit ports accept 1/2" or 3/4" NPT pipe thread. Four threaded plugs supplied to seal unused conduit openings.

**SAFETY STANDARDS:**  
 NSF component.  
 UL listed US and Canada, File Nos. E213129 & E317316.

**OTHER:**  
 Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes.

### 1806-10 RETROFIT KIT

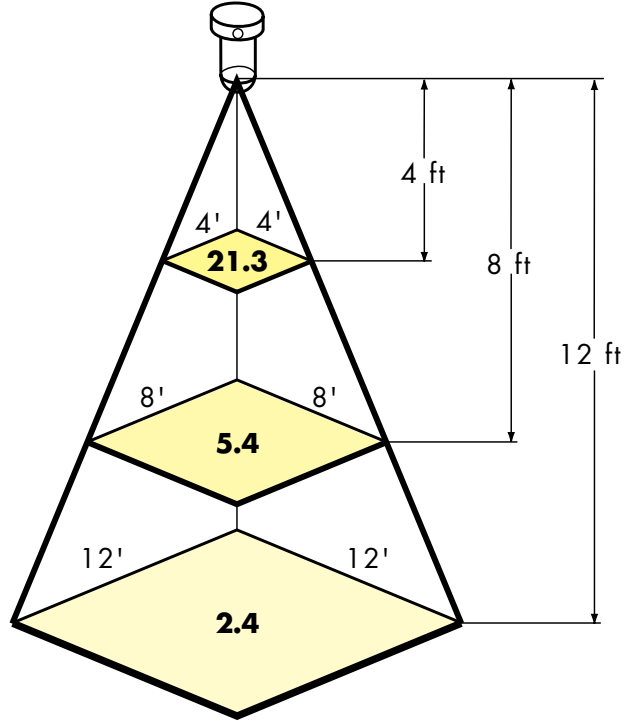
- Converts existing Kason 1802LG, 1803LG and 1804LG fixtures to accept 26W compact fluorescent bulb.
- Kit includes housing, GU-24 socket, gaskets, and mounting hardware.





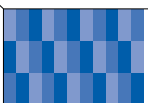
## 1806 SERIES LIGHT DISTRIBUTION

LIGHT DISTRIBUTION FOR 1806 & 1807					
Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	21.3	15.8	11.7	8.9	7.0
5	14.4	11.5	9.0	7.1	5.7
6	10.3	8.7	7.1	5.8	4.8
7	7.8	6.8	5.7	4.8	4.0
8	6.0	5.4	4.7	4.0	3.4
9	4.8	4.4	3.9	3.4	3.0
10	3.9	3.6	3.3	2.9	2.6
11	3.3	3.1	2.8	2.5	2.2
12	2.7	2.6	2.4	2.2	2.0



## 1806 SERIES ORDERING INFORMATION

Model No.	Item	Quantity per Carton	Weight per Carton
1806LG0000	Fixture with Lexan Globe & 1/2" NPT	25	49 lb. (22kg)
1806LG0LMP	Fixture with Lexan Globe, 1/2" NPT & 26W SB CFL Lamp	25	49 lb. (22kg)
1807LG0000	Fixture with Coated Glass Globe & 1/2" NPT	25	69 lb. (31kg)
1806000010	Retrofit Kit for 1802LG, 1803LG & 1804LG Fixtures	50	20 lb. (9kg)
1806LG0003	Junction Box for 1806LG & 1807LG	25	25 lb. (11kg)
1806LG0004	Junction Box for 1806LG & 1807LG with 3/4" NPT	25	25 lb. (11kg)
1806LG0034	Fixture with Lexan Globe & 3/4" NPT	27	53 lb. (24kg)
1806SC2627	26W SB CFL Lamp	48	14 lb. (6kg)



ITEM # 1818-24 CFL 



**GREENGUARD**

### 1818-24 COMPACT FLUORESCENT LIGHT FIXTURES

- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Fixture with GU-24 sockets provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy federal energy reduction mandate.
- 26W fluorescent lamp fulfills Energy Act requirement of 40 lumens per watt.
- Seals out moisture.
- Breakage resistant.
- Easy to install as original equipment or as add-on to meet increased lighting requirements.
- Fixture available with night light socket.
- Available with tamper-proof screws.
- Meets UL requirements.

#### SPECIFICATIONS

**FIXTURE HOUSING:**  
Die-formed 16 gauge steel, hard baked white enamel finish.

**INSULATION:**  
1/2" (13mm) thick fiberglass pad.

**DIFFUSER:**  
Clear prismatic injection molded polycarbonate.

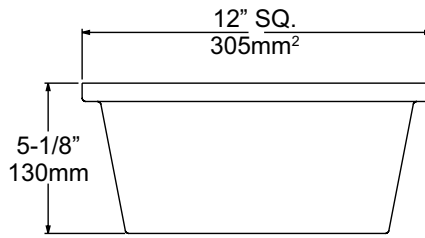
**ELECTRICAL:**  
GU-24 base accepts two lamps, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

**LAMP:**  
26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table.

**TEMPERATURE RATINGS:**  
Supply lead 140° F (60° C) minimum. Instant start at -20° F (-29° C).

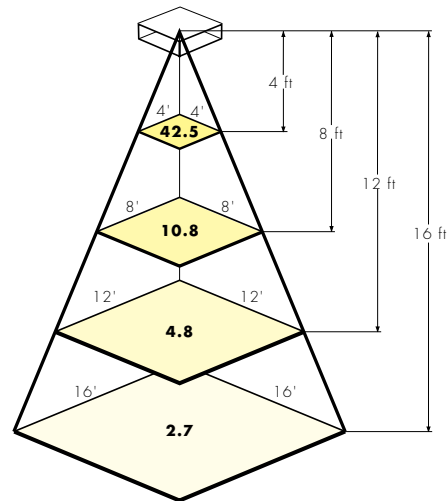
**SIZE:**  
12" x 12" (305mm sq.).

**MOUNTING:**  
Surface mount to recessed junction box or accepts snap-fit 1/2" pancake splice box for internal electrical connections.



#### LIGHT DISTRIBUTION FOR 1818

Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	42.5	31.6	23.4	17.8	14.0
5	28.8	23.0	18.0	14.2	11.4
6	20.6	17.4	14.2	11.5	9.5
7	15.5	13.5	11.4	9.5	8.0
8	12.0	10.8	9.3	8.0	6.8
9	9.6	8.8	7.8	6.8	5.9
10	7.8	7.3	6.5	5.8	5.1
11	6.5	6.1	5.6	5.0	4.5
12	5.5	5.2	4.8	4.4	4.0
13	4.7	4.5	4.2	3.8	3.5
14	4.1	3.9	3.7	3.4	3.1
15	3.5	3.4	3.2	3.0	2.8
16	3.1	3.0	2.9	2.7	2.5



Model No.	Item	Quantity/ Carton	Weight / Carton
1818000024	Fixture	1	6 lb. (2.7kg)
1818NL0024	Fixture with Night Light	1	6 lb. (2.7kg)
1818000B24	Fixture with 2, 26W CFL Lamps	1	6.5 lb. (2.9kg)
1818NL0B24	Fixture with 2, 26W CFL Lamps & Night Light	1	6.5 lb. (2.9kg)
1806SC2627	26W SB CFL Lamp	48	14 lb. (6kg)



**ITEM # 1802**  
**W/WIRE GUARD**

**ITEM # 1803 LG**

**ITEM # 1804 LG**

**ECONOMICAL  
VAPOR-PROOF  
FIXTURES FOR  
WALK-IN COOLERS  
AND FREEZERS**

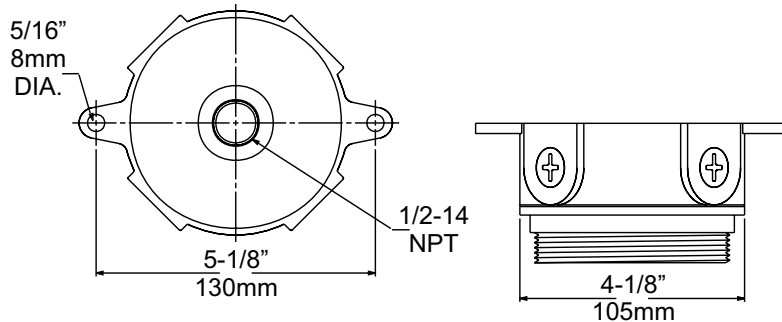
- Fully gasketed and enclosed to minimize effects of temperature extremes.
- Junction box has two tabs for surface mounting.
- Base tapped on four sides and top to accept standard 1/2" (13 mm) conduit.
- Four threaded plugs provided to seal unused conduit openings.
- Ground screw provided.

**SPECIFICATIONS**

**MATERIAL:**  
Cast aluminum box, housing and plugs; chrome-plated steel wire guard. Globe as specified in ordering information.

**MOUNTING:**  
Surface mounts; drilled for two mounting screws. Five conduit ports accept 1/2" or 3/4" pipe thread.

**UL LISTING:**  
File No. E57013.



Model No.	Item	Lamp Accepted (not included)	Qty/ Carton	Wgt/ Carton
1802LG0000	Fixture w/Glass Globe	100W Max.	25	69 lb. (31kg)
1802000001	Glass Globe for 1802	-	25	24 lb. (11kg)
1802000002	Wire Guard for 1802	-	50	22 lb. (10kg)
1802000003	Junction Box for 1802	100W Max.	25	25 lb. (11kg)
1803LG0000	Fixture w/Lexan Globe	75W Max.	25	49 lb. (22kg)
1803000001	Lexan Globe for 1803	-	25	6 lb. (3kg)
1804LG0000	Fixture w/Plastic-coated Glass Globe	100W Max.	25	69 lb. (31kg)
1804LG0034	Fixture w/Plastic-coated Glass Globe, tapped for 3/4" pipe	100W Max.	25	69 lb. (31kg)
1804000001	Plastic-coated Glass Globe for 1804	-	25	24 lb. (11skg)

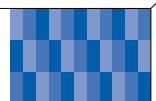
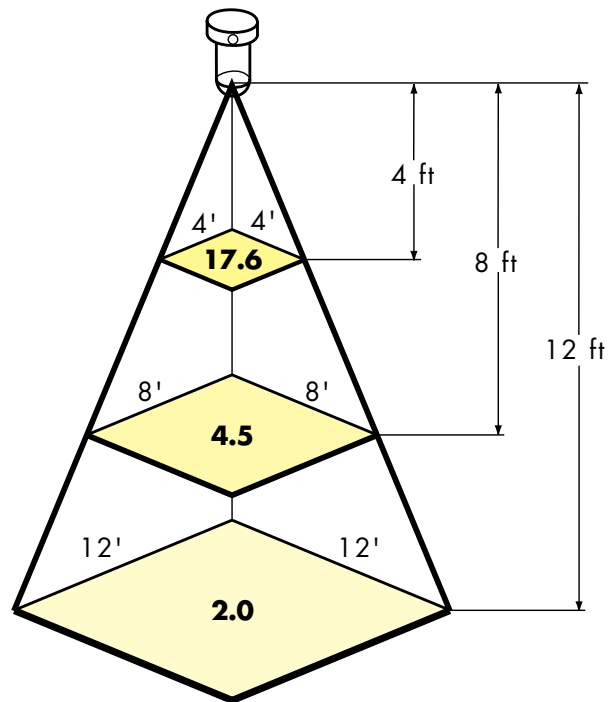
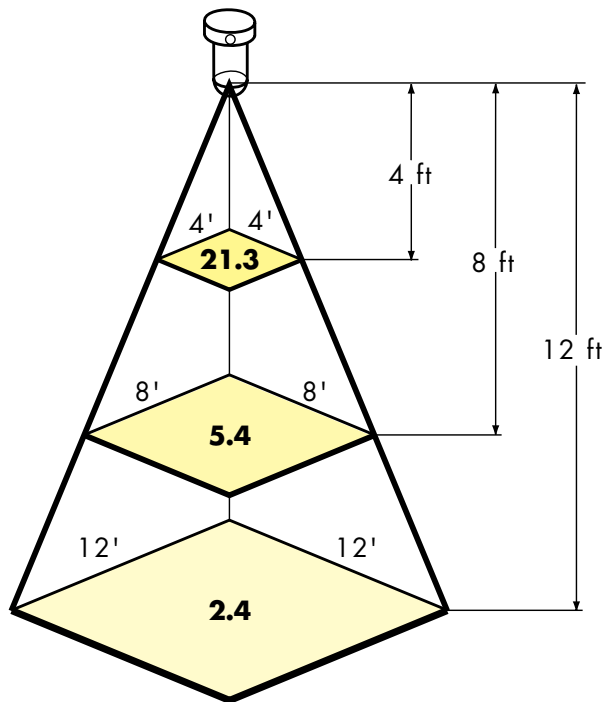
## 1802, 1803, 1804 SERIES LIGHT DISTRIBUTION

**LIGHT DISTRIBUTION FOR 1802 & 1804**

Height in Feet	Average Ft. Candles for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	21.3	15.8	11.7	8.9	7.0
5	14.4	11.5	9.0	7.1	5.7
6	10.3	8.7	7.1	5.8	4.8
7	7.8	6.8	5.7	4.8	4.0
8	6.0	5.4	4.7	4.0	3.4
9	4.8	4.4	3.9	3.4	3.0
10	3.9	3.6	3.3	2.9	2.6
11	3.3	3.1	2.8	2.5	2.2
12	2.7	2.6	2.4	2.2	2.0

**LIGHT DISTRIBUTION FOR 1803**

Height in Feet	Average Ft. Candles for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	17.6	31.1	9.7	7.4	5.8
5	11.9	9.5	7.4	5.9	4.7
6	8.5	7.2	5.9	4.8	3.9
7	6.4	5.6	4.7	3.9	3.3
8	5.0	4.5	3.9	3.3	2.8
9	4.0	3.6	3.2	2.8	2.4
10	3.2	3.0	2.7	2.4	2.1
11	2.7	2.5	2.3	2.1	1.9
12	2.3	2.2	2.0	1.8	1.6





## 1901 SERIES MOTION SENSOR SAVES ENERGY AND MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

### COST SAVINGS

- Motion sensor controls Walk-in light fixtures. Turns light on only when area is in use.
- Extends life of fixture, lowering replacement cost and maintenance calls.
- Reduces energy-robbing heat in freezers and coolers.

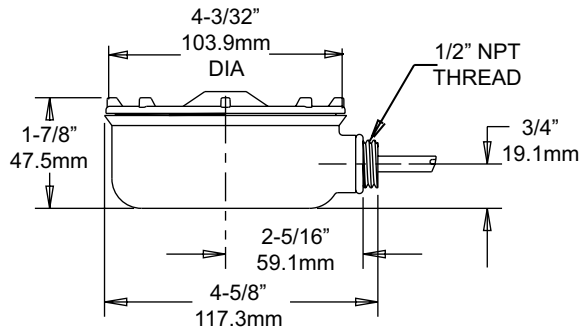
### FOR WET & LO-TEMP AREAS

- 1901 Sensor is designed specifically to operate efficiently in wet environments and at temperatures as low as -40° F/C.

### MEETS FEDERAL REGULATIONS

- Fulfills Federal Energy Efficiency and Security Act requirements for Walk-in lighting.
- For maximum compliance and cost savings, use 1901 Motion Sensor with all light fixtures.

**ITEM # 1901**  
GREENGUARD



### SPECIFICATIONS

#### OPERATION

Passive infrared sensor detects motion and turns lights on at temperatures below freezing. Uses DIP switches to set time delay and PIR sensitivity.

#### TIME DELAY:

15 seconds to 30 minutes.

#### TEMPERATURE RATINGS:

-40° F (-40° C) minimum;  
131° F (55° C) maximum.

#### COVERAGE:

**LOW BAY SENSOR:** High density optic lens set covers a 24 ft. (7.3m) diameter with ceiling height up to 20 ft. (6.1m).  
**HIGH BAY SENSOR:** Same as above except with ceiling height from 20 ft. (6.1m) to 40 ft. (12.2m).

#### ELECTRICAL CONNECTION:

1/2" NPT conduit connection, 13-1/2" (342.9mm) 18 AWG wire.

#### MOUNTING:

Horizontal or vertical for use with Kason 1802, 1803, 1804, 1806 and 1807 vapor-tight fixtures and 1810ES Series fluorescent fixtures.

#### MATERIAL:

Polycarbonate

#### SAFETY STANDARDS:

IP65 UL-listed US and Canada for wet location; NSF Listed .

#### VOLTAGE:

120 /277 vac @ 60 hz.

#### OTHER:

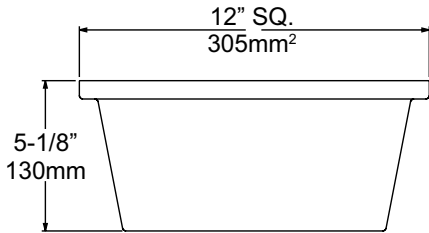
Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes.

#### LOAD:

120 VAC with 0-800 W ballast;  
277 VAC with 0-1200W ballast.

Model No.	Description	Quantity/Carton	Weight/Carton
190100005	Low Bay Sensor	25	17 lb. (7.7kg)
190100007	High Bay Sensor	25	
9190100003	Replacement Lens for Low Bay Sensor		
9190100004	Replacement Lens for High Bay Sensor		
Sensors and Light Fixtures Sold Separately.			

ITEM # 1818-02



### 1818 200-WATT INCANDESCENT FIXTURE

- Large light output with two, 100W bulbs.
- Seals out moisture.
- Breakage resistant.
- Easy to install as original equipment or as add-on to meet increased lighting requirements.
- Fixture available with night light socket.
- Available with tamper-proof screws.

#### SPECIFICATIONS

**FIXTURE HOUSING:**  
Die-formed 16 gauge steel, hard baked white enamel finish.

**INSULATION:**  
1/2" (13mm) thick fiberglass pad.

**DIFFUSER:**  
Clear prismatic injection molded polycarbonate.

**SOCKETS:**  
Two medium-base porcelain sockets with copper shells; 150°C silicone-insulated braided leads; accept bulbs up to 100W.

**SIZE:**  
12" x 12" (305mm sq.).

**MOUNTING:**  
Surface mount to recessed junction box or accepts snap-fit 1/2" pancake splice box for internal electrical connections.

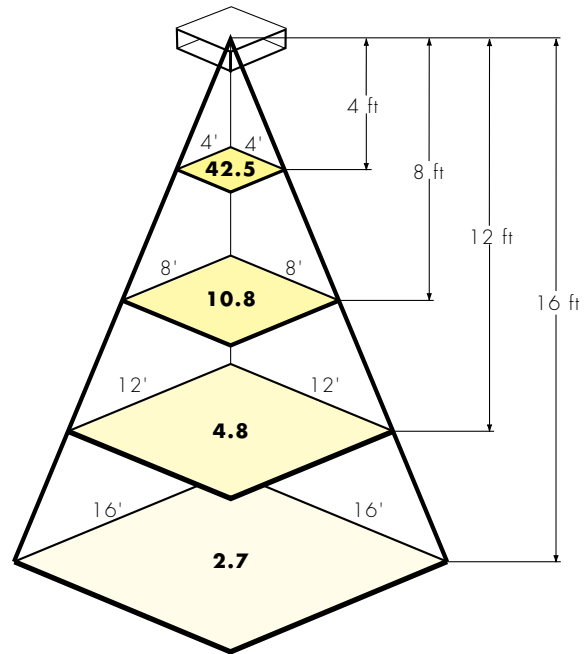
**PACKAGING:**  
1 per carton.

**WEIGHT:**  
6 lb. (3kg) per carton.

Model No.	Item
1818000002	Fixture
1818NL0002	Fixture w/Night Light

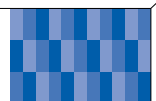
#### LIGHT DISTRIBUTION FOR 1818

Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	42.5	31.6	23.4	17.8	14.0
5	28.8	23.0	18.0	14.2	11.4
6	20.6	17.4	14.2	11.5	9.5
7	15.5	13.5	11.4	9.5	8.0
8	12.0	10.8	9.3	8.0	6.8
9	9.6	8.8	7.8	6.8	5.9
10	7.8	7.3	6.5	5.8	5.1
11	6.5	6.1	5.6	5.0	4.5
12	5.5	5.2	4.8	4.4	4.0
13	4.7	4.5	4.2	3.8	3.5
14	4.1	3.9	3.7	3.4	3.1
15	3.5	3.4	3.2	3.0	2.8
16	3.1	3.0	2.9	2.7	2.5



#### KasCalc™ LIGHTING ESTIMATOR SERVICE

- Convenient, computerized lighting estimate service.
- Especially for OEM's and industrial designers.
- Simplifies layout and selection of Kason lighting fixtures.
- Includes photometric data and grid plans.
- Contact your Kason representative to order your KasCalc™ plan.





**ITEM # 1840 H I D  
LOW BAY**



**ITEM # 1850 H I D  
HIGH BAY**



### HID METAL HALIDE LIGHT FIXTURES

- Energy-efficient for refrigerated storage, warehouses and industrial plants.
- Pulse-start technology.
- Low profile and full gasket.
- UL 1572 listed as suitable for damp locations.
- UL listed for metal halide lamps in polymeric lamp containment barriers.
- Multi-tap ballast for 250W and 400W metal halide lamps. Lamps are included.
- Low-bay and high bay models. Low bay for ceilings 15 - 20 ft. high. Hi-bay for ceilings 20 - 40 ft. high.
- Quartz restrike option available for fast startup.

### SPECIFICATIONS

**REFLECTOR:**  
Heavy gauge aluminum.

**GASKET:**  
Heavy-duty, high temperature silicone rubber.

**LAMP:**  
Pulse-start metal halide, included

**POWER:**  
Multi-tap 120V 208V, 240V or 277V. Optional 480V available on request.

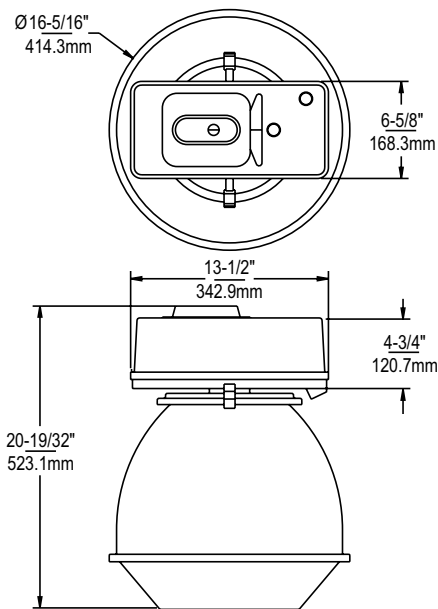
**BALLAST HOUSING:**  
Die-cast aluminum with electrocoat finish.

**LENS:**  
Refracting glass lens included.

**BALLAST:**  
Multi-tapped, pre-wired, class H insulated; UL listed; CSA certified for indoor use. Start up and operation in temperature as low as -40°F or C.

**COVERAGE:**  
LOW BAY: Ceiling height 15 ft. to 24 ft. (4.6 x 7.3m).  
HIGH BAY: Ceiling height from 20 ft. (6.1m) to 40 ft. (12.2m).

**SOCKETS:**  
Heavy-duty porcelain mogul base.



Model No.	Description
1840000002	Low Bay, 250W, 120-277V
1840000004	Low Bay, 400W, 120-277V
1850000002	High Bay, 250W, 120-277V
1850000004	High Bay, 400W, 120-277V

For quartz restrike, add "QR" to end of Model No.



ITEM # 1801



## 1801 SERIES QUICK-MOUNT COOKING HOOD FIXTURE

- Quick-mount base installs to junction box in one-third the time of standard surface mount fixture
- Sanitary, rustproof cast aluminum fixture.
- Impact and thermal shock-resistant, clear tempered or coated glass globe.
- Easy mounting to standard junction box.
- Meets requirements for NFPA Code 96 and NEC 410.

### SPECIFICATIONS

**MATERIAL:**  
Die-cast aluminum alloy body, brushed finish. Clear tempered or coated glass globe. Porcelain socket, nickel-plated copper shell. Silicone gaskets.

**ELECTRICAL:**  
Wire leads are 6" (152mm) long. Maximum 100 W bulb (not included).

**SIZE:**  
Housing and globe, 5-1/2" dia. x 8-1/2" high (140x216 mm).

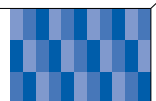
**MOUNTING:**  
Mounts to standard 3-1/2" (89mm) or 4" (102mm) junction box.

**SAFETY STANDARD:**  
UL listed, File No. E57013

### QUICK-MOUNT HOUSING INSTALLS IN SECONDS

1. Fasten supplied cover plate to your utility box.
2. Line up keyholes in housing with long mounting screws supplied with cover plate.
3. Twist housing to lock.
4. Tighten screws.

Model No.	Description
1801000013	Housing, UL
1801UCS013	Housing, UL & CSA
1801000004	Clear Tempered Glass Globe for 1801-13
1801000044	Coated Glass Globe for 1801-13







## 1811 SERIES STAINLESS STEEL SHOWCASE LIGHT FIXTURES

- Stainless steel, brushed satin finish, removable cover.
- Clear UV safety lens.
- Electronic ballast for higher efficiency.
- Complete with pre-wired leads, slip coupling, collar support, conduit, tubing mounting clips.
- Fluorescent lamp not included.

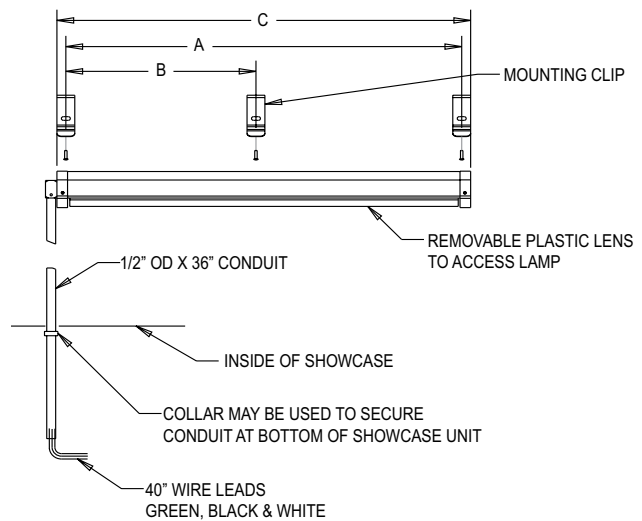
### SPECIFICATIONS

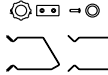
**MATERIAL:**  
Brushed satin stainless steel cover and housing, clear plastic lens, stainless steel mounting hardware.

**ELECTRICAL:**  
110V, 1/2" (12.7mm) OD x 36" (914.4mm) conduit, 40" (1016mm) lead wires – green, black and white, electronic ballast.

**MOUNTING HARDWARE:**  
Kit includes horizontal mounting brackets, 45° mounting brackets, screws, conduit coupling, conduit connector and set collar.

**SAFETY STANDARD:**  
UL listed, US & Canada. File #E213129.



 **MOUNTING HARDWARE SUPPLIED**  
**BRACKETS, SCREWS, CONDUIT COUPLING & CONNECTOR, SET COLLAR**

Model No.	A - Mounting Dim.	B - Mounting Dim.	C - Overall Length	Lamp (Quantity)	Lamp Length
1811000024	20-1/2" (520.7mm)	N/A	21-1/2" (546.1mm)	14W T8 (1)	15" (381.0mm)
1811000036	32-1/2" (825.5mm)	N/A	33-1/2" (850.9mm)	18W T8 (1)	24" (609.6mm)
1811000048	44-1/2" (1130.3mm)	N/A	45-1/2" (1155.7mm)	30W T8 (1)	36" (914.4mm)
1811000060	56-1/2" (1435.1mm)	28-1/4" (717.5mm)	57-1/2" (1460.5mm)	15W T8 (2)	18" (457.2mm)

## SWITCHES, RECEPTACLES AND COVER PLATES



### REF. A PILOT SWITCHES



- Specification grade.
- Ivory plastic.
- Rated 15A, 120V AC.

OPTION: \_\_\_\_\_

- 220V single pole.



### REF. B STAINLESS COVER PLATE



- Stainless steel.
- Use with switches, above.



### REF. C RECEPTACLE



- Commercial grade.
- Black plastic.



### REF. D BLANK COVER PLATE



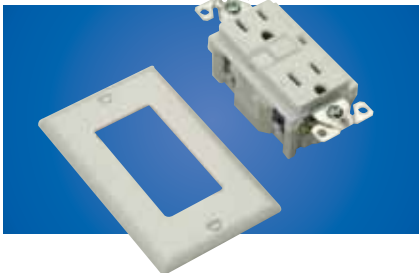
- Stainless steel.



### REF. E COVER PLATE



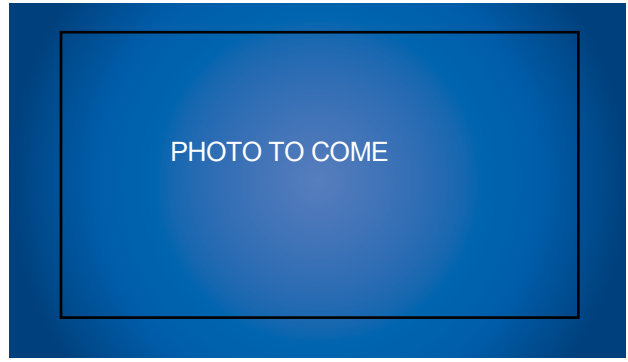
- Stainless steel.
- For single toggle switch.



### REF. F GFCI RECEPTACLE



- Ground fault circuit interrupter for wet locations
- 125 VAC, 15 AMP at receptacle; 20 AMP feed through.
- Complete with cover plate.



### REF. G cRU<sup>®</sup> us

### WEATHERPROOF PRESS SWITCH AND COVER PLATE

- Specification grade, weatherproof cover plate with 120 VAC pilot light.
- Rated 20 amp, 120-277 VAC
- Switch is UL Recognized, File No.E45221.

Ref.	Model No.	Item
	EEAI000277	Switch, Single Pole
A	EEAI000277C	Switch, Single Pole, CSA Listed
	EEAI000294	Switch, 3-way
	EEAI000294C	Switch, 3-way, CSA Listed
B	EEA00000S8	Cover Plate for Switches (A)
C	EEABL00827	Receptacle, 15 Amps.
	EEABL00877	Receptacle, 20 Amps.
D	ELE0000100	Blank Cover Plate
E	ELE0000101	Cover Plate for Single Switch
F	ELE0000104	GFCI Receptacle & Cover Plate
	190800060	Waterproof Press Cover
G	1908000603	Waterproof Press Switch, Single or 3-way.
	1908000604	Waterproof Press Switch, 4-way.

## ELECTRICAL BOXES AND COVER PLATES



**REF. A**

### UTILITY BOX

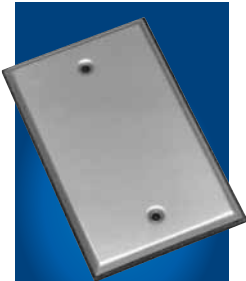
- 3/4" (19 mm) knockouts.
- 1-7/8" (47 mm) deep.



**REF. B**

### BWF SINGLE GANG BOX

- Weatherproof aluminum.
- 1/2" (13 mm) or 3/4" (19 mm) threaded outlets.



**REF. C**

### BWF COVER PLATE

- Weatherproof aluminum.
- For single gang box, above.



**REF. D**

### LARGE UTILITY BOX

- 3/4" (19 mm) knockouts.
- 2-1/8" (54mm) deep.



**REF. E**

### 7109 PEDESTAL BOXES

- Cast aluminum with brushed satin finish, complete with cover.
- For 3/4" or 1/2" NPS conduit.
- Ground screw included



**REF. F**

### 7110 RECESSED HOUSINGS

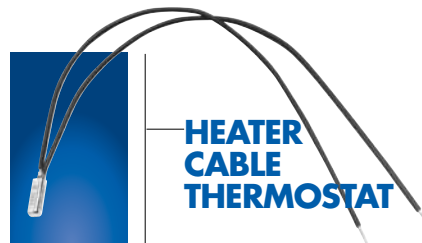
- #300 series stainless steel.
- Internal covered corners.
- Accepts standard J-box for tack welding
- 4, No.10-24 mounting screws included.

Ref.	Model No.	Item
A	ELE0000050	Utility Box
B	ELE0000500	Gang Box, 1/2" (13 mm) outlets
	ELE0000750	Gang Box, 3/4" (19 mm) outlets
C	ELE0001000	Cover Plate for Gang Boxes (B)
D	ELE0000104	Large Utility Box
E	7109000002	Pedestal Box, Single Face
	7109000004	Pedestal Box, Double Face
F	7110000002	Recessed Housing with Cutout
	7110000004	Recessed Housing

## HEATER CABLE THERMOSTAT

- Pepi-B creep action micro thermostat controls walk-in door heater cables.
- Low cost, efficient, saves energy.
- Factory preset to maintain 102°F (39°C).
- Installs easily with a simple, two-wire connector.

Model No.	Item
ELE0000008	Heater Cable Thermostat



**HEATER CABLE THERMOSTAT**

## IMPRINTABLE REFRIGERATION THERMOMETERS

- Private label programs available.

### SPECIFICATIONS

**DISPLAY:** Red spirit.     **TEMP. RANGE:** -40° to 120°F or -40° to 50°C.     **MATERIAL:** Plastic.     **SIZE:** 3-1/2" (89 mm) L.

Model No.	Description	NSF No.
TM-70	Single Bracket, Screw On	B9121
TM-71	Single Bracket with Safe Zone	B9121
TM-75	Vertical Hang or Clamp	B9122
TM-76	Vertical with Safe Zone	B9122
TM-80	Horizontal	B9121
TM-81	Horizontal with Safe Zone	B9121



**HORIZONTAL**

## HORIZONTAL REFRIGERATION THERMOMETERS

### SPECIFICATIONS

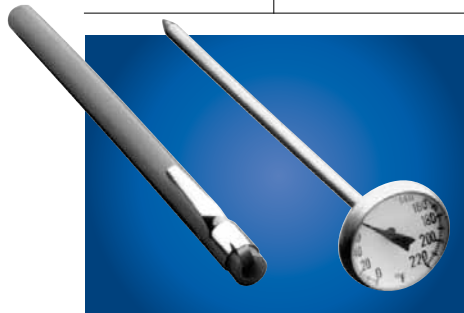
**DISPLAY:** Non-toxic red.     **MATERIAL:** Clear acrylic case; stainless steel end brackets.     **SIZE:** 1-1/2" W x 5" L (38 x 127 mm).  
**TEMP. RANGE:** -40° to 80°F or -40° to 25°C.

Model No.	Description
TM-95	Horizontal Thermometer, -40° to 80° F



**IMPRINTABLE**

**POCKET**



## BIMETAL POCKET THERMOMETERS

- Sealed case.
- Low- and high-temperature models.
- Can be re-calibrated for general testing.

### SPECIFICATIONS

**DISPLAY:** Analog needle.     **MATERIAL:** Stainless steel case and stem; plastic protective case with pocket clip.     **SIZE:** 1" (25 mm) diameter dial; 5" (127 mm) long stem.  
**TEMP. RANGE:** See ordering information.

Model No.	Description
TM-85	Pocket Thermometer, -40° to 180° F
TM-90	Pocket Thermometer, 0° to 220° F
TM-93	Pocket Thermometer, 50° to 550° F



**2", 2-1/2" OR 4" DIAL**



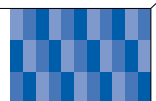
## PANEL MOUNTING REFRIGERATION THERMOMETERS

- Large dial for easy remote reading.
- Private label programs available.

### SPECIFICATIONS

**DISPLAY:** Analog needle.     **MATERIAL:** Stainless steel case; plated capillary; plain metal probe.     **PROBE:** 48" (1219mm) L capillary.  
**TEMP. RANGE:** -40° to 65°F or -40° to 20°C standard; others available.     **DIAL SIZE:** 2" (51mm), 2-1/2" (64mm) or 4" (102mm) diameter.

Model No.	Description
TM-00	Recess Mount Thermometer, 2" (51mm) Dia. Dial
TM-45	Recess Mount Thermometer, 2-1/2" (63mm) Dia. Dial
TM-55	Surface Mount Thermometer, 4" (102mm) Dia. Dial



## KASON INDUSTRIAL HARDWARE SECURES WALK-IN AND REACH-IN DOORS

Kason has been the trusted hardware brand to secure insulated room and cabinet doors since 1926. We established our reputation early in the refrigerated food storage and transportation industries. Later we introduced hardware for high temperature and pressurized applications. Kason walk-in and reach-in door hardware now provide security for a wide spectrum of industrial and laboratory equipment.

We believe that every Kason product must fulfill the customer's requirements. If our large selection of standard hardware won't do it, we work with you to design and produce the hardware solution you need.

Our talented research and development group insists on engineering integrity and precise, in-line quality control. Kason pioneered such successful and trusted products as SafeGuard® walk-in latches with built-in inside releasing mechanisms and Panelock cam-locking fasteners to connect foam insulated panels.



Kason production facilities feature fully automated die-casting, polishing and electroplating equipment, and a full range of electronically controlled and robotic machinery. We require the finest raw materials, accurate machine tolerances and the highest level of finishing. Skilled employees maintain the Kason tradition of production excellence. Quality assurance is integrated into every step of production.

Our efficient and friendly customer service staff can quickly track current product availability or the status of your order with our computerized inventory and order control system. Your CSR works in tandem with your Kason sales representative to ensure your satisfaction.

Our business goal is to provide superior hardware and accessories on schedule to match your quality standards and sustain the integrity of your products.



### INDUSTRIAL APPLICATIONS

- Clean Rooms
- Spray Booths
- Process Ovens
- Test Chambers
- Dryers
- Batch Freezers
- Pressurized Units
- Modular Buildings
- Any Industrial Equipment Requiring Doors

### KASON INDUSTRIAL ENCLOSURE DOOR HARDWARE

- Stainless Steel Latches and Hinges
- Forged Brass Latches and Hinges
- SafeGuard® Safety Latches
- Multiple Seal Latches
- Trigger Action Latches
- Explosion Venting Latches
- Heavy Duty Pull Handles
- Iron Hinges
- Narrow Flange Hinges
- Double Knuckle Hinges
- ThermalFlex™ Strip Curtains & Swing Doors
- In-door Vue Windows
- ThermalFlex® Strip Curtains

ITEM # 1920



**1920 VUE-WINDOW FOR COOLER & FREEZER DOOR APPLICATIONS**

- Large unrestricted viewing area promotes pedestrian safety.
- Massive satin anodized aluminum frame for good looks and long term durability.
- Two piece sandwich construction for fast installation.
- Super tuff tempered glass interior and exterior panes ensure employee safety.
- Permanently sealed double or triple pane, gas-filled, low-E glass is packaged for years of trouble free service.
- Double pane glass in unheated and heated frame models. Triple pane glass in unit with heated glass and heated frame.

**SPECIFICATIONS**

**MATERIAL:**

**FRAME - 6063-T5 satin finish anodized aluminum.**

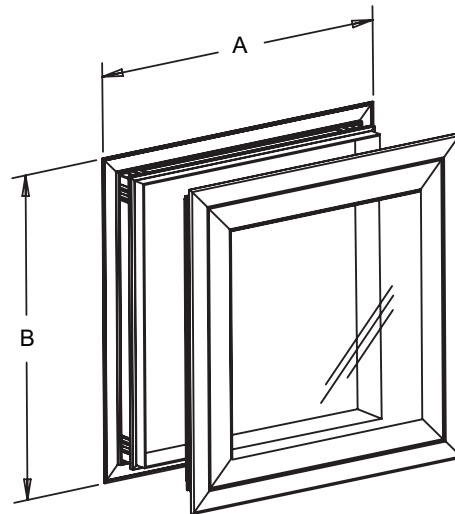
**PANES - ANSI tempered safety glass, interior and exterior.**

**FASTENERS - 300 Series stainless steel.**

**HEATED WINDOWS:**

**ELECTRICAL: Input voltage 120 VAC.**

**Power Cord - 18/3 AWG x 48 long. Cord exits frame into wall.**



1920 VUE WINDOW FOR 4-IN. (101.6mm) THICK WALLS

Model No.	Glass Size W x H*	Description	Dim. A	Dim. B	Quantity/Weight Per Carton
1920000014	14 x 14 (356mm x 356mm)	Unheated			
1920000015	14 x 14 (356mm x 356mm)	Heated Frame, Std. Cord	18-3/8 (467mm)	18-3/8 (467mm)	One/20 lb. (9kg)
1920000016	14 x 14 (356mm x 356mm)	Heated Glass & Frame, Std. Cord			
1920000024	14 x 24 (356 mm x 610mm)	Unheated			
1920000027	14 x 24 (356 mm x 610mm)	Heated Frame, Std. Cord	18-3/8 (467mm)	28-3/8 (721mm)	One/33 lb. (15kg)
1920000028	14 x 24 (356 mm x 610mm)	Heated Glass & Frame, Std. Cord			

\*Viewable size is 1" less than glass size.

## 556 STAINLESS STEEL SAFEGUARD® LATCHES

### STRENGTH ■ SANITATION ■ SURVIVAL

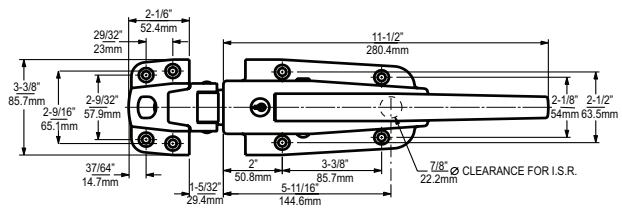
- Rugged, polished stainless steel models of classic walk-in door hardware.
- Invincible door hardware for applications in process plants harsh outdoor weather and caustic environments.
- Unsurpassed corrosion resistance for refrigeration, transportation, marine and industrial applications.



ITEM # 556

### CORROSION RESISTANT SAFETY LATCH

- The walk-in latch unsurpassed for reliability, is now available for the most challenging applications.
- No. 556 is the tough, stainless steel model of time-tested Kason 56 SafeGuard® latch.
- No. 556 features unequalled strength and corrosion-resistance.
- Select cylinder-locking or non-cylinder models. Padlocking provision on all latches.
- Tamper-resistant locking mechanism and mounting are built in.
- Bolt-type tongue has positive locking action.
- Patented, adjustable roller strike assures precise adjustment



#### SPECIFICATIONS

**MATERIAL:** Polished, #316 stainless steel body and strike housing with #304 stainless steel roller.

**MOUNTING:** Holes drilled and countersunk for 1/4" (6mm) screws.

**INSIDE RELEASE:** Accepts No. 481SA, shown below. Order separately.

Model No.	Description	Quantity/Weight Per Carton
0556L05020	Padlocking Latch Body, Light Spring	Six/30 lb. (13.6kg)
0556CL5020	Cylinder Locking Latch Body, Light Spring	Six/30 lb. (13.6kg)
0556005002	Strike, -1/8" to 3/4" (-3 - 19mm)	Six/11 lb. (5kg)
0556005003	Strike, 3/4" to 1-5/8" (19 - 41mm)	Six/11 lb. (5kg)
0556005004	Strike, 1-5/8" to 2-1/2" (41 - 64mm)	Six/12 lb. (5.4kg)

Cylinder locking latches may be keyed alike or differently; 5 key changes available. Please specify.

### MULTIPLE SEAL OPTION: 2556 TWO-POINT STAINLESS STEEL LATCH

- Consists of two, tough, corrosion-resistant No. 556 stainless steel latches with stainless steel connecting rod.
- Special Order. Contact your Kason representative for ordering information.

### 481SA STAINLESS STEEL INSIDE RELEASE

- Safety release opens padlocked No. 556 latch from inside.
- Clearly visible Safety-Glow™ knob for added protection.



#### SPECIFICATIONS

**MATERIAL:** Stainless steel rod and flange, glow-in-the-dark plastic knob.

**MOUNTING:** Holes drilled for No. 10 (5mm) screws.

**QUANTITY/WEIGHT PER CARTON:** Twenty-four/13 lb. (6kg)

Model No.	Description
0481SA0400	Inside Release for 4" (102mm) Thick Door
Other rod lengths available special order.	
Additional inside release models shown on page S-15.	



**ITEM # 1377S**

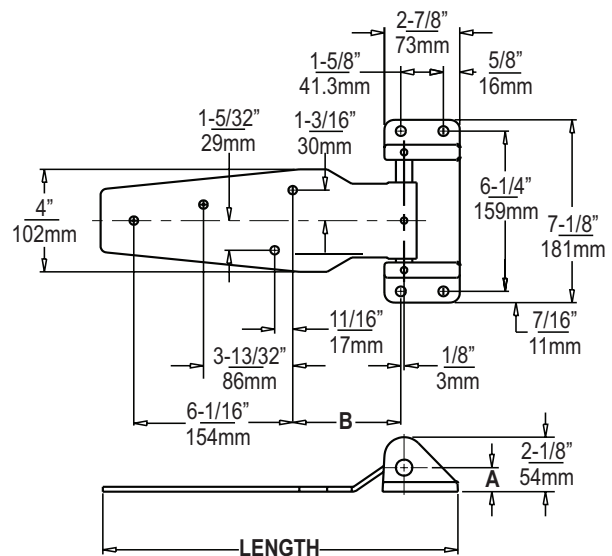
**1377S STAINLESS STEEL SELF-CLOSING HINGES**

**STRENGTH ■ SANITATION ■ SURVIVAL**

- Rugged, polished stainless steel models of classic walk-in door hardware.
- Invincible door hardware for applications in process plants, harsh outdoor weather and caustic environments.
- Unsurpassed corrosion resistance for refrigeration, transportation, marine and industrial applications.

**HEAVY DUTY CORROSION RESISTANT**

- Self-closing, cam-rise hinge is extra tough for challenging applications.
- Precision-machined stainless steel cams gently raise and lower large doors.
- Cam action assures effortless opening and less gasket wear.
- Strap reverses for right- or left-opening door without disassembly.



**SPECIFICATIONS**

**MATERIAL:** Polished #316 Series stainless steel flange, 3/16" (5mm) thick strap and 5/8" (16mm) diameter cam pins.

**MOUNTING:** Drilled for 3/8" (10mm) screws.

**LOAD RATING:** Kason Hinge Selector Chart Group G, page S-20.

**STRAP LENGTH:** 11-5/8" (294mm)

**QUANTITY/WEIGHT PER CARTON:** 4 pairs /54 lb. (24.5kg).

**OFFSETS:** See ordering information below.

Model No.	Offset	Length	DIMENSION A	DIMENSION B
1377S00004	Flush (0.0 mm)	13-1/2 (342.9mm)	15/16 (23.8mm)	3-31/32 (100.8mm)
1377S00008	1-1/8 (29mm)	13-21/32 (346.1mm)	15/16 (23.8mm)	4-3/32 (104.0mm)
1377S00010	1-1/4 (32mm)	13-11/16 (347.7mm)	15/16 (23.8mm)	4-1/8 (104.8mm)
1377S00012	1-3/8 (35mm)	13-21/32 (346.1mm)	15/16 (23.8mm)	4-3/32 (104.0mm)
1377S00014	1-1/2 (38mm)	13-21/32 (346.1mm)	1-5/16 (33.3mm)	4-3/32 (104.0mm)
1377S00016	1-5/8 (41mm)	13-11/16 (347.7mm)	1-5/16 (33.3mm)	4-1/8 (104.8mm)
1377S00018	1-3/4 (45mm)	13-21/32 (346.1mm)	1-5/16 (33.3mm)	4-3/32 (104.0mm)





**ITEM # 1341**

**1341 STAINLESS STEEL  
DOUBLE KNUCKLE HINGE**

**STRENGTH ■ SANITATION ■ SURVIVAL**

- Rugged, polished stainless steel models of classic walk-in door hardware.
- Invincible door hardware for applications in process plants, harsh outdoor weather and caustic environments.
- Unsurpassed corrosion resistance for refrigeration, transportation, marine and industrial applications.

**CORROSION RESISTANT STRAP HINGE**

- Enduring stainless steel version of Kason No.1241 hinge.
- Double thrust washers provide smoothest operation.
- Stands up to extreme stress and resists door sag, abuse and tampering.
- Order right-hand and left-hand hinges separately.

**SPECIFICATIONS**

**MATERIAL:**  
Polished #304 Series stainless steel strap and flange, stainless steel pin and nylon bearing.

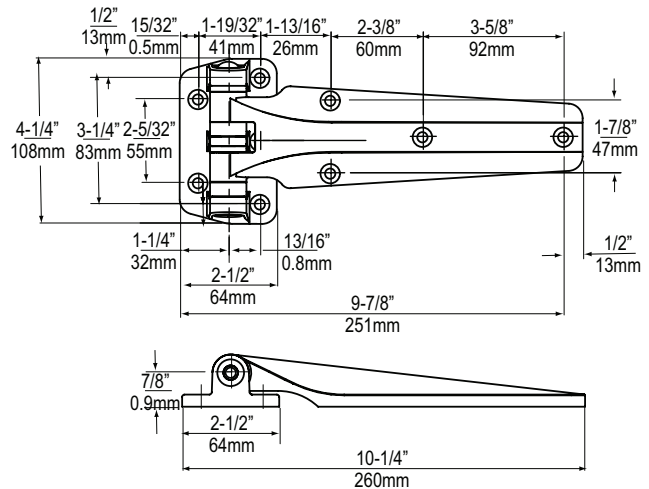
**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6mm) screws.

**STRAP LENGTH:**  
9" (229mm).

**LOAD RATING:**  
Kason Hinge Selector Chart Group D, page S-20.

**OFFSET:**  
Flush.

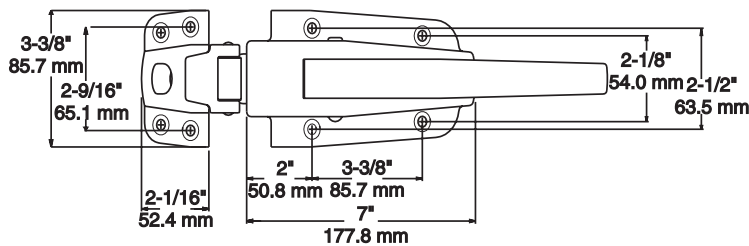
**QUANTITY/WEIGHT PER CARTON:**  
4 pair/20 lb. (9kg).



Model No.	Description	Offset
1341000003	Left Hand Hinge	Flush
1341000004	Right Hand Hinge	Flush



**ITEM # 56**



### 56 STANDARD LATCH

- Bolt-type tongue provides positive locking action.
- Proven, heavy-duty construction outlasts similar latches in hard commercial use.
- Patented Kason adjustable strike assures precise adjustment.
- Padlocking provision standard on cylinder locking and non-cylinder models.
- Unsurpassed for long life and reliability.

### 5656 TWO-POINT LATCH

- Two No. 56 latches with stainless steel connecting rod.
- Latches have all the features of No. 56.

### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc body and strike housing, malleable iron handle.

**FINISH:**  
Polished chrome, brushed chrome, Tuffkote and powder coat. Powder coat finish recommended for severe environmental applications.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6.0mm) screws.

**QUANTITY/WEIGHT PER CARTON:**  
6 body assemblies/30 lb. (14kg).

6 strike assemblies/10 lb. (4.5kg) .

**INSIDE RELEASE:**  
Order separately. See page S-15 for selection.

Item	Description	Polished Chrome Model No.	Brushed Chrome Model No.	Tuffkote Model No.	Powder Coat Models
Cylinder Locking Body	Light Spring	0056CL5020	0056CL6021	0056CL0086	
Padlocking Body	Light Spring	0056L05020	0056L06021	0056L00086	
Strike	-1/8 to 1/4 (-3.2 to 6.4 mm)	0056005002	0056006002	005600T002	For color choices and model numbers, contact your Kason Hardware representative
Strike	3/4 to 1-1/2 (19.0 to 38.1 mm)	0056005003	0056006003	005600T003	
Strike	1-3/4 to 2-1/2 (44.5 to 63.5 mm)	0056005005	0056006005	005600T005	
Strike	3 to 4 (76.2 to 101.6 mm)	0056005008	0056006008	005600T008	

Cylinder locking models may be keyed alike or differently; 5 key changes available. Please specify.

Heavy spring available.

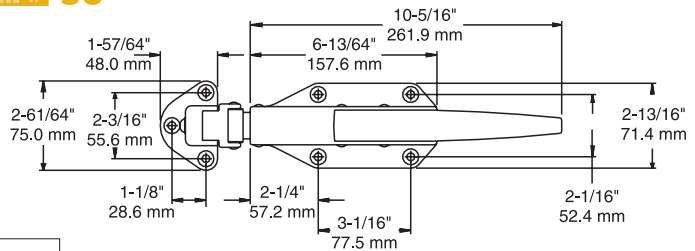
### 556 STAINLESS STEEL LATCH

Polished stainless steel version of No. 56 latch. For specifications, see page S-5.



**ITEM # 59 ROLLER STRIKE**

**ITEM # 58**



**58 RADIAL LATCH**

- Designed for foam doors.
- Reliable, self-closing action provides positive air-tight closure with little effort.
- Releases with minimum pressure or pull from outside or from inside with Kason inside release handle.
- Works effectively with Kason door closers.
- Economical, adjustable solid head strike.
- Padlocking provision standard on cylinder locking and non-cylinder models.
- Improved design provides greater frost resistance.

**59 ROLLER LATCH**

- For smooth, easy closure order No. 58 latch body with No. 59 roller strike.
- Radial tongue No. 58 latch body combines with No. 59 roller strike for easiest closing and smoothest opening of walk-in doors.
- Adjustable strike assures exact door alignment.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc.

**FINISH:**  
Polished chrome, brushed chrome, Tuffkote and powder coat. Powder coat recommended for severe environmental applications.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6mm) screws.

**QUANTITY/WEIGHT PER CARTON:**  
6 body assemblies/16 lb. (7kg)  
6 strike assemblies/7 lb. (3kg)

**INSIDE RELEASE:**  
Order separately.  
See page S-15 for selection.

Item	Description	Polished Chrome Model No.	Brushed Chrome Model No.	Tuffkote Model No.	Powder Coat Models
58 Cylinder Locking Body	Heavy Spring	0058CH5020	0058CH6020	0058CHT020	
58 Padlocking Body	Heavy Spring	0058H05021	0058H06021	0058HOT021	
58 Strike	-1/8 to 1/4 (-3.2 to 6.4mm)	0058005001	0058006001	005800T001	For color choices and model numbers, contact your Kason Hardware Representative
58 Strike	3/4 to 1-1/2" (19.0 to 38.1mm)	0058005002	0058006002	005800T002	
58 Strike	1-3/4 to 2-1/2" (44.5 to 63.5mm)	0058005003	0058006003	005800T003	
59 Roller Strike	-1/8 to 1/4 (-3.2 to 6.4 mm)	0059005001	0059006001	005900T001	
59 Roller Strike	3/4 to 1-1/2" (19.0 to 38.1 mm)	0059005002	0059006002	005900T002	
59 Roller Strike	1-3/4 to 2-1/2" (44.5 to 63.5 mm)	0059005003	0059006003	005900T003	
Flat Bottom Plate	Does Not Accept Inside Release Handle.	Model No. 0058005310035K			

Cylinder locking models may be keyed alike or differently; 5 key changes available. Please specify.

For No. 59 Latch, order No. 59 strike and No. 58 body assembly.

Light spring available.



ITEM # 50

### 50 CYLINDER LOCKING BRASS LATCH

- Super strength brass latch easily withstands toughest applications.
- Stationary cylinder lock.

#### SPECIFICATIONS

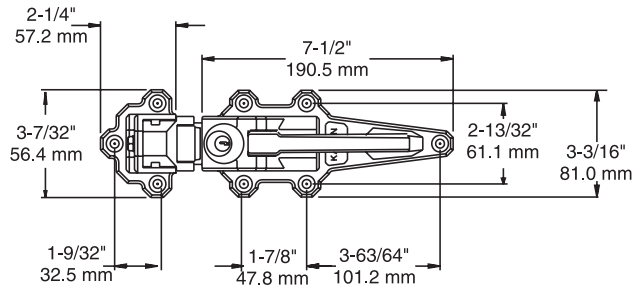
**MATERIAL:**  
Forged brass with steel tongue and strike inserts.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6.0mm) screws.

**INSIDE RELEASE:**  
Order separately. See page S-15 for selection.

**FINISH:**  
Polished chrome.

**QUANTITY / WEIGHT PER CARTON:**  
One/7 lb. (3.2kg) .



### 45 PADLOCKING LATCH

- Same as No. 50 latch with provision for padlock only.

Model No.	Item	Offset
0050S00002	Cylinder Locking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
0050S00008	Cylinder Locking Latch	Flush to 1/2 (0.0 to 12.7 mm)
0050S00012	Cylinder Locking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
0050S00020	Cylinder Locking Body	
0050SS0090	Cylinder & Keys for 50S Latch Body	
0045000002	Padlocking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
0045000006	Padlocking Latch	Flush to 1/2 (0.0 to 12.7 mm)
0045000008	Padlocking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
0045000012	Padlocking Body	
0048000028	Strike for 50 and 45 Latches	Flush to 1/2 (0.0 to 12.7 mm)
0048000032	Strike for 50 and 45 Latches	3/4 to 1-1/4 (19.0 to 31.8 mm)
0048000034	Strike for 50 and 45 Latches	-1/4 to 1/8 (-6.4 to 3.2 mm)

Cylinder locks may be keyed alike or differently; 50 key changes available; please specify. Two keys are furnished.

**WARNING:** Nos. 45 and 50 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.



ITEM # 51

### 51 CYLINDER LOCKING LATCH

- Strong, economical latch features forged brass handle and strike housing.
- Micrometer strike for positive offset adjustments.
- Stationary cylinder lock.

#### SPECIFICATIONS

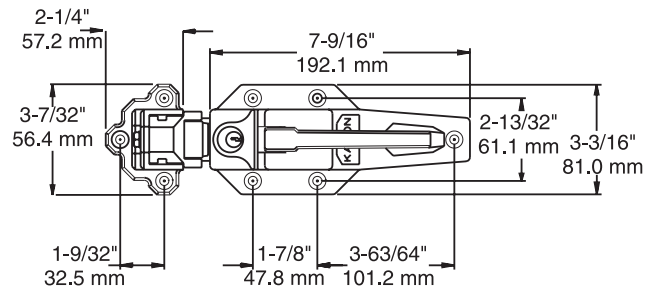
**MATERIAL:**  
High pressure die-cast zinc body, forged brass handle and strike housing.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6.0mm) screws.

**INSIDE RELEASE:**  
Order separately. See page S-15 for selection.

**FINISH:**  
Polished chrome.

**QUANTITY/WEIGHT PER CARTON:**  
One/6 lb. (2.7kg).



### 46 PADLOCKING LATCH

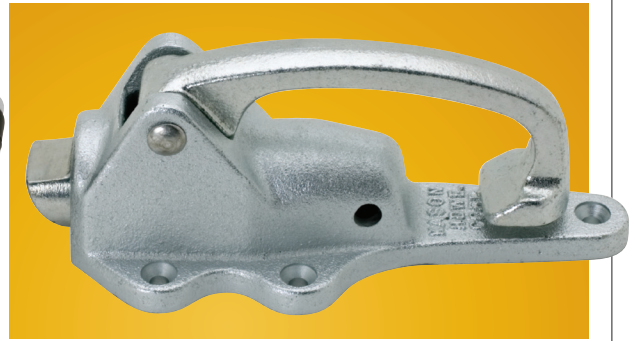
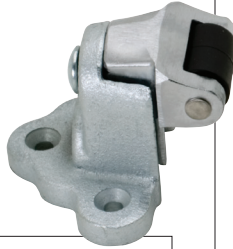
- Same as No. 51 latch with provision for padlock only.

Model No.	Item	Offset
0051S00002	Cylinder Locking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
0051S00008	Cylinder Locking Latch	Flush to 1/2 (0.0 to 12.7 mm)
0051S00012	Cylinder Locking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
0051S00006	Cylinder Locking Body	
0050SS0090	Cylinder & Keys for 51S Latch Body	
0046000002	Padlocking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
0046000008	Padlocking Latch	Flush to 1/2 (0.0 to 12.7 mm)
0046000012	Padlocking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
0048000028	Strike for 51 and 46 Latches	Flush to 1/2 (0.0 to 12.7 mm)
0048000032	Strike for 51 and 46 Latches	3/4 to 1-1/4 (19.0 to 31.8 mm)
0048000034	Strike for 51 and 46 Latches	-1/4 to 1/8 (-6.4 to 3.2 mm)

Cylinder locks may be keyed alike or differently; 50 key changes available; please specify. Two keys are furnished.

**WARNING:** Nos. 46 and 51 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

**ITEM # 52**



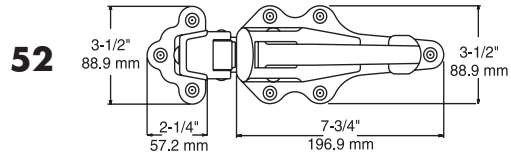
**52 IRON PADLOCKING LATCH**

- Bolt-action latch with padlock provision.
- Designed for medium sized walk-in cooler doors.

**SPECIFICATIONS**

**MATERIAL:** Cast iron body and strike.  
**MOUNTING:** Holes drilled and countersunk for 1/4 (6.0mm) screws.  
**INSIDE RELEASE:** Order separately. See page S-15 for selection.

**FINISH:** Kasonized.  
**QUANTITY/WEIGHT PER CARTON:** One/5-3/4 lb. (2.6kg).



Model No.	Item	Offset
0052000004	Padlocking Latch	-1/8 to 5/16 (-3.2 to 7.9 mm)
0052000012	Padlocking Latch	3/4 to 1-3/8 (19.0 to 34.9 mm)
0052000076	Padlocking Body	
0052000084	Strike	-1/8 to 5/16 (-3.2 to 7.9 mm)
0052000092	Strike	3/4 to 1-3/8 (19.0 to 34.9 mm)

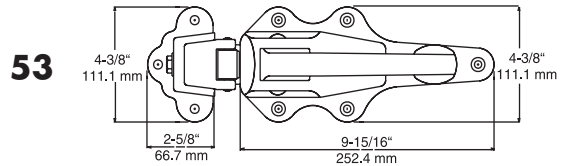
**53 IRON PADLOCKING LATCH**

- Larger, padlocking bolt action latch .
- Designed for use on large walk-in doors.

**SPECIFICATIONS**

**MATERIAL:** Cast iron body and strike housing, malleable iron handle.  
**MOUNTING:** Body drilled and countersunk for 1/4 (6.0mm) screws. Strike drilled for 5/16 (8.0mm) lag screws.  
**QUANTITY/WEIGHT PER CARTON:** One/9-3/4 lb. (4.4kg).  
**INSIDE RELEASE:** Order separately. See page S-15 for selection.

**FINISH:** Kasonized.



Model No.	Item	Offset
0053000004	Padlocking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
0053000008	Padlocking Latch	15/16 to 1-5/8 (23.8 to 41.3 mm)
0053000052	Padlocking Body	
0053000064	Strike	15/16 to 1-5/8 (23.8 to 41.3 mm)

**WARNING:** Nos. 52 and 53 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

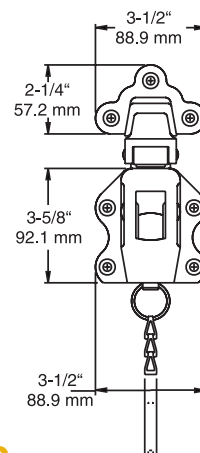
**49 DUTCH LATCH**

- Finger-pull iron latch.

**SPECIFICATIONS**

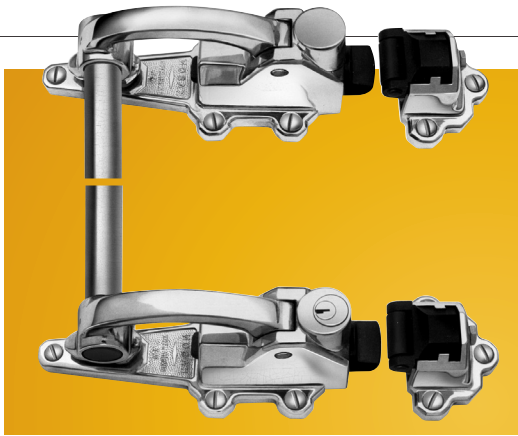
**MATERIAL:** Cast iron body and strike housing.  
**MOUNTING:** Holes drilled and countersunk for 1/4 (6.0mm) screws.  
**QUANTITY/WEIGHT PER CARTON:** One/4 lb. (1.4kg).

**FINISH:** Zinc plated.

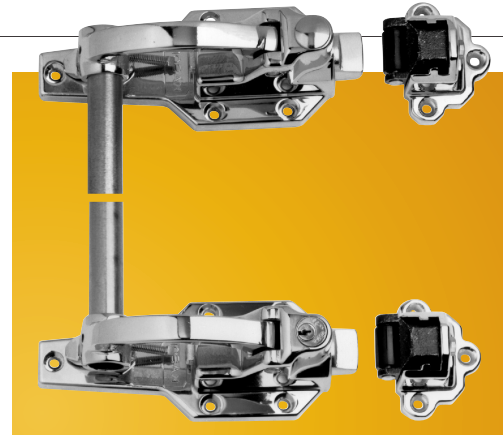


**ITEM # 49**

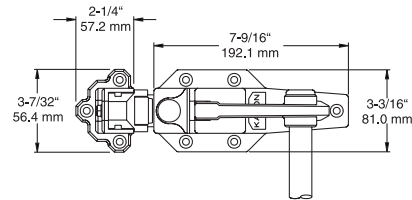
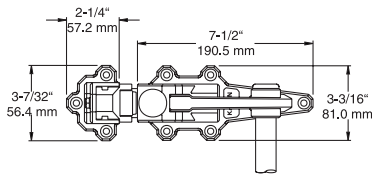
Model No.	Item	Offset
0049000004	Latch	-1/8 to 5/16 (-3.2 to 23.8 mm)
0049000012	Latch	3/4 to 1-3/8 (19.0 to 34.9 mm)
0049000020	Body Only	



**ITEM # 5050**  
Right Hand Shown



**ITEM # 5151**  
Right Hand Shown



### 5050 TWO POINT CYLINDER LOCKING LATCH

■ Heavy duty two-point latch with stationary cylinder lock for long doors and heavy-duty applications.

#### SPECIFICATIONS

<p><b>MATERIAL:</b> Forged brass body, handle and strike housing, forged steel tongue, malleable iron strike insert, stainless steel rod.</p> <p><b>FINISH:</b> Latches polished chrome.</p>	<p><b>MOUNTING:</b> Holes drilled and countersunk for 1/4 (6.0mm) screws.</p> <p><b>ROD SIZE:</b> 7/8 (22.2mm) dia.; 50-1/4 (1276.4mm) length. Other lengths available to specification.</p>	<p><b>QUANTITY/WEIGHT PER CARTON:</b> One/17lb. (7.7kg).</p> <p><b>INSIDE RELEASE:</b> Order separately. See page S-15 for selection.</p> <p><b>IMPORTANT:</b> Indicate right-hand or left-hand.</p>
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Model No.	Description	Offset
5050S00002	Cylinder Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
5050S00008	Cylinder Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
5050S00012	Cylinder Latch	Flush to 1/2 (0.0 to 12.7 mm)

Cylinder locks may be keyed alike or differently; please specify. Two keys are furnished. Upper and lower bodies and strikes may be ordered separately.

### 4545 TWO-POINT PADLOCKING LATCH

■ Heavy duty two-point latch similar to No. 5050 with padlocking provision only.

Model No.	Item	Offset
4545000002	Padlocking Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
4545000006	Padlocking Latch	Flush to 1/2 (0.0 to 12.7 mm)
4545000008	Padlocking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)

### 5151 TWO POINT CYLINDER LOCKING LATCH

■ Heavy duty two-point latch with stationary cylinder lock.

#### SPECIFICATIONS

<p><b>MATERIAL:</b> High pressure die-cast zinc body, forged brass handle and strike housing, forged steel tongue, malleable iron strike insert, stainless steel rod.</p>	<p><b>OTHER SPECIFICATIONS:</b> Same as 5050 latch.</p> <p><b>QUANTITY/WEIGHT PER CARTON:</b> One/15lb. (6.8kg)</p>	<p><b>INSIDE RELEASE:</b> Order separately. See page S-15 for selection.</p> <p><b>IMPORTANT:</b> Indicate right-hand or left-hand.</p>
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Model No.	Description	Offset
5151S00002	Cylinder Latch	-1/4 to 1/8 (-6.4 to 3.2 mm)
5151S00008	Cylinder Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)
5151S00012	Cylinder Latch	Flush to 1/2 (0.0 to 12.7 mm)

Cylinder locks may be keyed alike or differently; please specify. Two keys are furnished. Upper and lower bodies and strike may be ordered separately.

### 4646 TWO-POINT PADLOCKING LATCH

■ Heavy duty latch similar to No. 5151 with padlocking provision only.

Model No.	Item	Offset
4646000002	Padlocking Latch	-1/4" to 1/8 (-6.4 to 3.2 mm)
4646000006	Padlocking Latch	Flush to 1/2 (0.0 to 12.7 mm)
4646000008	Padlocking Latch	3/4 to 1-1/4 (19.0 to 31.8 mm)

**WARNING:** Nos. 4545, 4646, 5050 and 5151 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

**ITEM # 5656**

Left Hand Shown

**5656 TWO-POINT LATCH**

- Bolt-type tongue provides positive locking action.
- Proven, heavy-duty construction outlasts similar latches in hard commercial use.
- Patented Kason adjustable strike assures precise adjustment.
- Padlocking provision standard on all models.
- Unsurpassed for long life and reliability.

**SPECIFICATIONS**

**Two No. 56 SafeGuard® latches with stainless steel connecting rod.**

**Rod is 7/8 (22.2mm) dia. and 37-1/4 (946.2mm) long.**

**LATCH SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc body and strike housing, malleable iron handle.

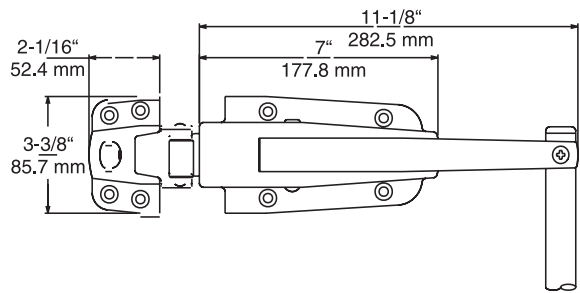
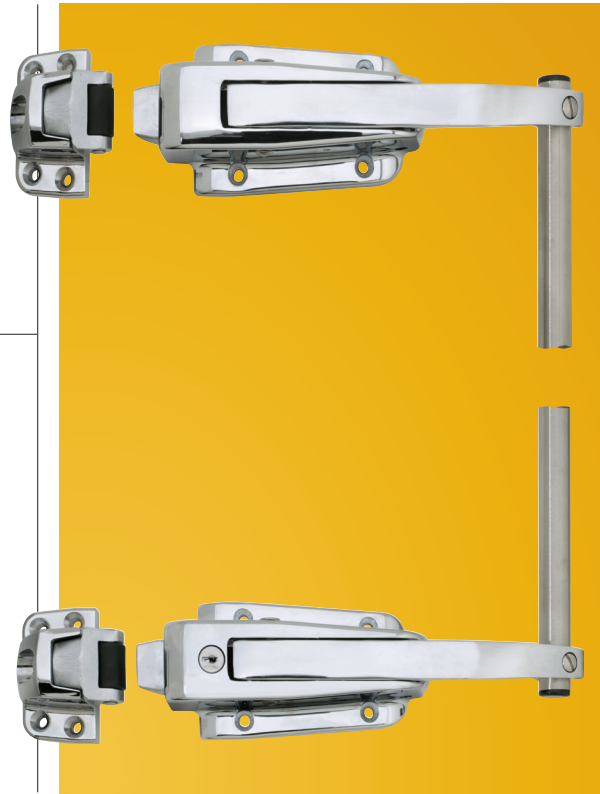
**FINISH:**  
Polished chrome. Powder coat finish available for severe environmental applications.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6.0mm) screws.

**QUANTITY/WEIGHT PER CARTON:**  
One/14 lb. (6.4kg).

**INSIDE RELEASE:**  
Order separately. See page S-15 for selection.

**IMPORTANT:**  
Indicate right-hand or left-hand opening.



Model No.	Item	Description
5656CL0004	Cylinder Locking Latch, Light Spring	-1/8 to 1/4 (-3.2 to 6.4 mm)
5656CH0004	Cylinder Locking Latch, Heavy Spring	-1/8 to 1/4 (-3.2 to 6.4 mm)
5656L00004	Padlocking Latch, Light Spring	-1/8 to 1/4 (-3.2 to 6.4 mm)
5656H00004	Padlocking Latch, Heavy Spring	-1/8 to 1/4 (-3.2 to 6.4 mm)

Cylinder locks may be keyed alike or differently; 5 key changes available. Upper and lower bodies and strike may be ordered separately. Other offsets available.



**ITEM # 2556**

**STAINLESS STEEL 2-POINT LATCH**

- Tough, corrosion-resistant stainless steel version of No. 5656.
- Consists of two No. 556 stainless steel latches with stainless steel connecting rod.

For latch description, see page S-5. Special order. Contact your Kason representative for ordering information.



## INSIDE RELEASE HANDLES

Required with walk-in door latches. Use the convenient tables in the "How To..." section, below, to select and order the correct inside handle for each Kason latch.



### PUSH HANDLE

## 481 SAFETY-GLOW™ PUSH HANDLE

Glow-in-the-dark knob is always visible.

### SPECIFICATIONS

**MATERIAL:** Steel rod and flange; Safety-Glow™ plastic knob.  
**FINISH:** Kasonized  
**MOUNTING:** Holes drilled for No. 10 (5.0 mm) screws.

## 481SA STAINLESS STEEL PUSH HANDLE

Stainless steel rod and flange; Safety-Glow™ knob. For details, see page S-5.

## 482 HI-TEMP PUSH HANDLE

Recommended for high heat applications. Same mechanism as No. 481.

### SPECIFICATIONS

**MATERIAL:** Steel rod and flange; iron knob.  
**FINISH:** Kasonized.  
**MOUNTING:** Holes drilled for No. 10 (5.0 mm) screws.

## 487 FROST-FREE PUSH HANDLE

Recommended for low-temp applications. Same mechanism as No. 481.

### SPECIFICATIONS

**MATERIAL:** Fiberglass rod, plastic flange; Safety-Glow™ plastic knob.  
**MOUNTING:** Holes drilled for No. 10 (5.0 mm) screws.

ITEM # 480



## 480 COLLAPSIBLE HANDLE

### SPECIFICATIONS

**MATERIAL:** Steel.  
**FINISH:** Kasonized.  
**MOUNTING:** Holes drilled for No. 10 (5.0 mm) screws.

**CAUTION:** Proper selection and installation of Kason inside release handles can prevent entrapment inside locked units when used with the appropriate Kason latches. Please select carefully for your application and use only as directed.

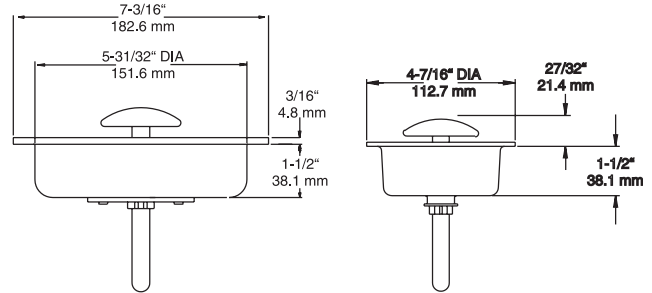
## RECESSED HANDLES

### SPECIFICATIONS

**MATERIAL:** Steel rod, plastic recessed housing, Safety-Glow™ plastic knob.  
**MOUNTING:** Holes drilled for No. 10 (5.0 mm) screws.

**FINISH:** Kasonized.

### RECESSED HANDLE



### 486 WIDE RECESSED HANDLE

### 489 NARROW RECESSED HANDLE

## HOW TO SELECT & ORDER INSIDE RELEASE HANDLES

- From **Table A** choose the appropriate inside release handle for each latch.
- Refer to **Table B** for minimum door thickness required for each inside release model.
- Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers. Standard lengths for 4" (102mm), 5" (127mm) and 6" (152mm) doors. Other lengths available special order.

**TABLE A**

LATCHES	INSIDE RELEASE HANDLES
45, 46, 50, 51, 4545, 4646, 5050, 5151	480, 481B, 482B, 486B, 487B, 489B
52, 53	481B, 482B, 486B, 487B, 489B
55XXL	486D, 489D
56, 556, 5656	480, 483, 481A, 482A, 486A, 487A, 489A
58, 59	481C, 482C, 486C, 487C, 489C

**TABLE B**

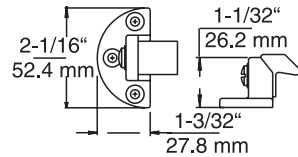
MINIMUM DOOR THICKNESS	INSIDE RELEASE HANDLES
1-1/2 (38.1 mm)	481C, 482C, 483, 487C
2-1/2 (63.5 mm)	481A, 482A, 487A
2-11/16 (68.3 mm)	486D
2-3/4 (69.9 mm)	489D
3 (76.2 mm)	481B, 482B, 486B, 486C, 487B
3-1/4 (82.6 mm)	489B, 489C
3-1/2 (88.9 mm)	480
3-3/4 (95.3 mm)	486A
4 (101.6 mm)	489A



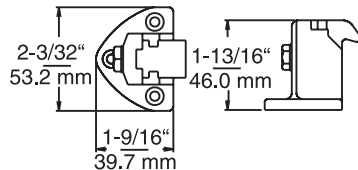
**ITEM # 930**



**ITEM # 930A**



**ITEM # 930C**



**930A ADJUSTABLE STRIKE**

- OFFSET: Flush to 3/8" (0 - 9.5mm)

**930C ADJUSTABLE STRIKE**

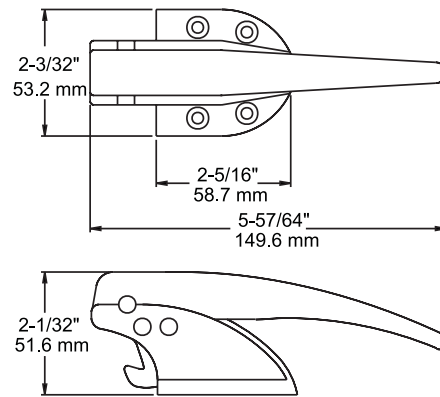
- Three-hole Micrometer strike for hair-line fine adjustments.
- OFFSET: 3/4" to 1-1/4" (19.9 - 31.8mm).

**930 LATCH**

- Dependable, time-tested trigger action latch.
- Interchangeable for right- or left-opening doors
- Accepts padlock.

**SPECIFICATIONS**

**MATERIAL:** High pressure die-cast zinc body; solid brass tongue.  
**FINISH:** Polished chrome.  
**QUANTITY/WEIGHT PER CARTON:** 10 complete with strike/14lb. (6.4 kg).  
**MOUNTING:** Drilled and countersunk for No. 8 (4.0mm) screws.

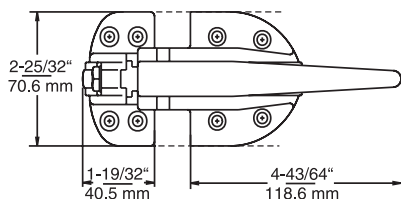


Model No.	Item	Offset
0930A00004	Latch with Adjustable Strike A	Flush to 3/8" (0 - 9.5mm)
0930C00004	Latch with 3-hole Micrometer Strike C	3/4" to 1-1/4" (19.9 - 31.8mm)

930 latch body and strikes may be ordered separately; for complete model numbers, consult Kason representative.  
 Other strike models available; request information.



**ITEM # 931**



**931 LATCH**

- Larger version of dependable No. 930 latch for large reach-in doors.
- Includes patented Micrometer strike for hairline-fine adjustments.

**SPECIFICATIONS**

**MATERIAL:** High pressure die-cast zinc body; brass tongue and strike insert.  
**FINISH:** Polished chrome.  
**MOUNTING:** Drilled and countersunk for No. 10 (5.0mm) screws.  
**QUANTITY/WEIGHT PER CARTON:** Six/13 lb. (6kg).

Model No.	Description	Offset
0931000004	Latch	Flush to 1/8" (0 to 3.2mm)
0931000008	Latch	7/8" to 1-1/8" (22.2 to 28.6mm)

931 latch body and strikes may be ordered separately; for complete model numbers, consult Kason representative

## EXPLOSION VENTING LATCHES

- Factory Mutual test rated release force.
- Installs on right- or left-opening door.

**MATERIAL:**  
High pressure die-cast zinc body,  
handle and strike housing; extruded  
brass tongue and strike insert.

**FINISH:**  
Polished chrome.

**OFFSETS:**  
See ordering information.

## 930X TRIGGER ACTION

### SPECIFICATIONS

<b>FM TEST RATING:</b> Releases at a force of 91.5 lb. (407 N).	<b>MOUNTING:</b> Drilled and countersunk for No. 8 (4.0 mm) screws.	<b>QUANTITY/WEIGHT PER CARTON:</b> Ten/14lb. (6.4 kg).
--	--	---

Model No.	Item	Offset
0930Ax0004	Venting Latch	Flush to 3/8" (0 – 9.5mm)"
0930Cx0004	Venting Latch	3/4" to 1-1/4" (19.1 – 31.8mm)

## 931X TRIGGER ACTION

### SPECIFICATIONS

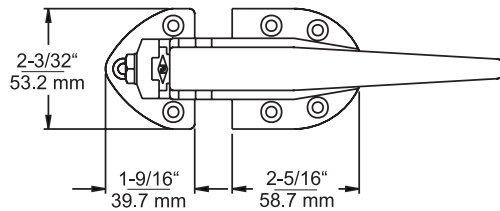
<b>FM TEST RATING:</b> Releases at a force of 42 lb. (187 N).	<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.	<b>QUANTITY/WEIGHT PER CARTON:</b> Six/12 lb. (5.4 kg).
--	---	--

Model No.	Item	Offset
0931Ax0004	Venting Latch	Flush to 1/4" (0 – 6.4mm)
0931Cx0004	Venting Latch	7/8" to 1-1/8" (22.2 – 28.6mm)
0931Hx0004	Venting Latch	1-1/8" to 1-3/8" (28.6 – 34.9mm)

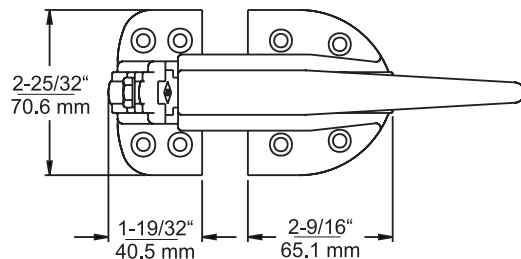
**WARNING:** Explosion venting latches are intended to release at designated pressures to protect the enclosures on which they are mounted. Users must determine safe pressure levels for their specific applications. Because installations and environmental conditions vary, regular maintenance and latch function checks are necessary to assure proper operation.

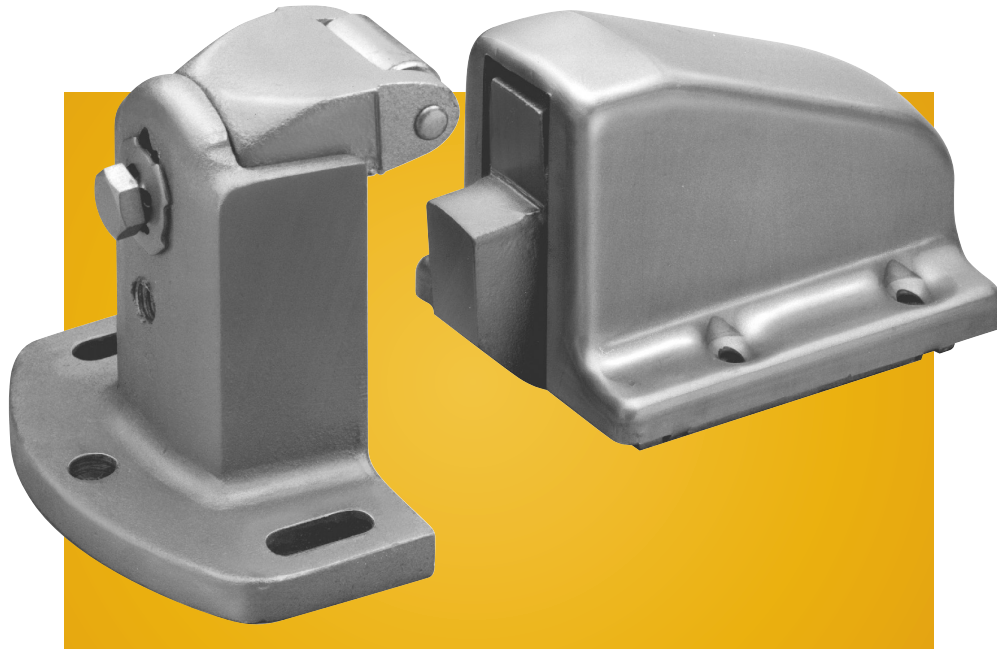


ITEM # 930CX



ITEM # 931CX





ITEM # 188X/189X



### EXPLOSION VENTING LATCHES

- Rugged explosion venting single latches.
- Tested, approved and rated by Factory Mutual Laboratories.

#### 188X LATCH

##### SPECIFICATIONS

**MATERIAL:**  
Steel body; aluminum cover and strike.

**FM TEST RATING:**  
Releases at a force of 38 lb. (169 N).

**FINISH:**  
Kasonized.

For larger doors use two or more latches.

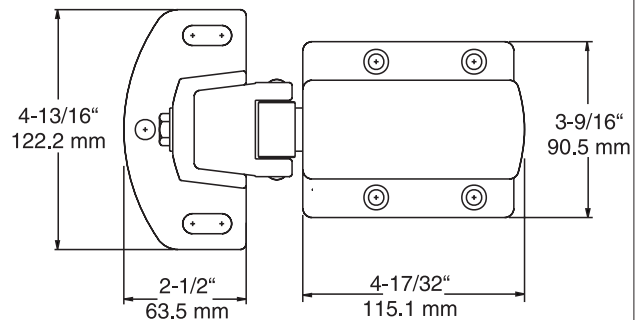
**MOUNTING HOLES:**  
Latch drilled and countersunk for 1/4 (6.0mm) screws.

**QUANTITY/WEIGHT PER CARTON:**  
One/4.1 lb. (1.87kg).

#### 189X LATCH

##### SPECIFICATIONS

**FM TEST RATING:** Releases at a force of 96 lb. (427 N).  
**For larger doors use two or more latches.**  
**All other specifications same as 188X.**

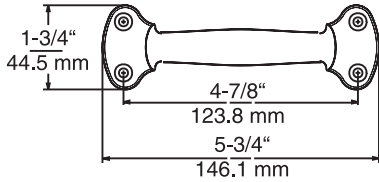


Model No.	Item	Offset
0188X00004	Explosion Venting Latch	-1/8 to 1/4 (-3.2 to 6.4 mm)
0188X00008	Explosion Venting Latch	3/4 to 1-3/8 (19.0 to 34.9 mm)
0189X00004	Explosion Venting Latch	-1/8 to 1/4 (-3.2 to 6.4 mm)
0189X00008	Explosion Venting Latch	3/4 to 1-3/8 (19.0 to 34.9 mm)

**WARNING:** Explosion venting latches are intended to release at designated pressures to protect the enclosures on which they are mounted. Users must determine safe pressure levels for their applications. Because installations and environmental conditions vary, regular maintenance and latch function checks are necessary to assure proper operation.



**ITEM # 382**



### 382 CLASSIC PULL

#### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc.

**MOUNTING HOLES:**  
4 1/2 (114.3 mm)  
O.C. Drilled and countersunk for No. 8 (4.0 mm) screws.

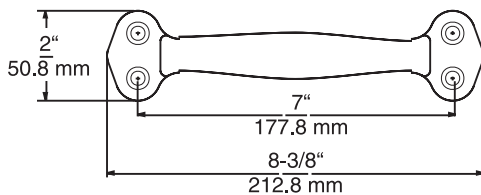
**QUANTITY/WEIGHT PER CARTON:**  
One hundred/27 lb. (12.3 kg).

**FINISH:**  
polished chrome.

Model No.	Item
0382000004	Classic Pull Handle



**ITEM # 5001**



### 5001 HEAVY DUTY PULL

#### SPECIFICATIONS

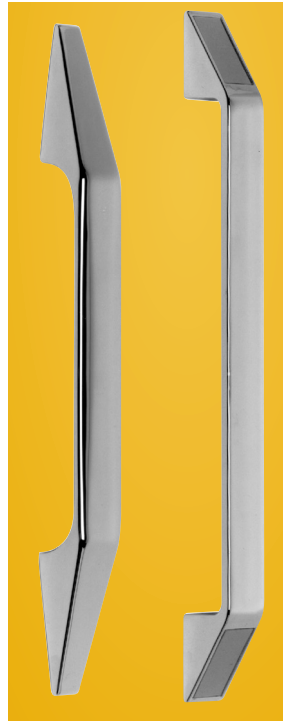
**MATERIAL:**  
High pressure die-cast zinc.

**MOUNTING:**  
Drilled and counter sunk for 1/4 (6.0 mm) screws.

**FINISH:**  
Polished chrome.

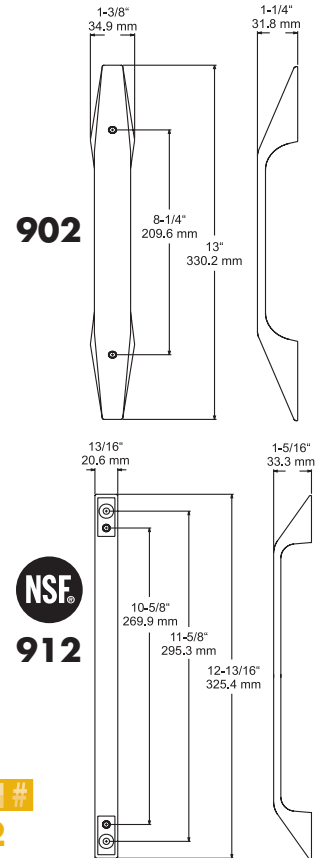
**QUANTITY/WEIGHT PER CARTON:**  
Fifty/46 lb. (21kg).

Model No.	Item
5001SP0004	HD Pull Handle



**ITEM # 902**

**ITEM # 912**



**NSF**  
**912**

### DESIGNER PULL HANDLES

- Elegant sculpted handles are highly polished chrome.
- Solid die-cast zinc construction for strength and endurance.
- Easily interchanges with popular handles.

#### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc.

**FINISH:**  
Polished chrome.

**MOUNTING:**  
Rear mounting.

### 902 HEAVY DUTY HANDLE

Snag-resistant tapered design deflects blows and bumps.

**QUANTITY/WEIGHT PER CARTON:**  
Fifty/35 lb. (15.9 kg).

### 912 HANDLE

Mounts front or rear. Silver or black decal inserts are available to cover front mounting holes. Holes tapped for 1/4-20 screws.

**QUANTITY/WEIGHT PER CARTON:**  
Sixteen/19 lb. (8.6 kg).

Model No.	Item
0902000004	HD Pull Handle
0912000004	Pull Handle
0912000002	Silver Decal for 912
0912000003	Black Decal for 912

**KASON HEAVY DUTY PULL HANDLES**

## KASON SPECIALTY HINGE SELECTOR

Use this Hinge Selector to help you choose the correct Kason hinges for your applications. The Load Chart, below, shows our recommended allowable load per pair of hinges for each hinge group.

The data applies for normal conditions under static loading by door weight only. Other factors, such as positive or negative pressure, very high gasket compression, vibration, corrosive or abrasive atmospheres, or structural movement are not taken into account. It is the final responsibility of the users to determine the suitability and capacity required in their specific applications.

## HOW TO USE THIS CHART

1. Locate the weight of your door in the far left column, headed Door Weights.
2. Find the width of your door along the bottom of the chart.
3. Where the Weight line and Width column intersect, find the recommended hinge group code (A, B, etc.).
4. Select your hinges from the Kason Hinge Groups, below.

NOTE: If exact dimension and weight for your door are not shown, use the next higher width and weight.

## LOAD CHART

DOOR WEIGHTS																						
kg.	lb.																					
226.8	500	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	J	
217.7	480	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	J	
208.6	460	D	D	E	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	
199.5	440	D	D	D	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	J	J	
190.5	420	D	D	D	E	F	F	F	F	G	G	G	G	H	H	H	H	H	H	H	J	
181.4	400	D	D	D	E	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	H	
172.4	380	D	D	D	D	E	F	F	F	F	G	G	G	G	H	H	H	H	H	H	H	
163.3	360	D	D	D	D	E	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	
154.2	340	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	H	H	H	H	H	
145.2	320	C	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	H	H	H	H	
136.1	300	C	D	D	D	D	E	E	E	F	F	F	F	G	G	G	G	G	G	H	H	
127.0	280	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	H	
117.9	260	C	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	
108.9	240	C	C	D	D	D	D	D	D	E	E	F	F	F	F	F	F	G	G	G	G	
99.8	220	C	C	C	D	D	D	D	D	D	E	E	E	F	F	F	F	F	F	G	G	
90.7	200	B	C	C	D	D	D	D	D	D	D	D	D	E	E	E	F	F	F	F	G	
81.7	180	B	C	C	C	D	D	D	D	D	D	D	D	E	E	E	E	F	F	F	F	
72.6	160	B	B	C	C	C	D	D	D	D	D	D	D	D	D	E	E	E	F	F	F	
63.5	140	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	E	E	E	E	F	
54.4	120	B	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	E	E	
45.4	100	A	B	B	B	B	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	
36.3	80	A	A	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	D	
27.2	60	A	A	A	A	B	B	B	B	B	C	C	C	C	C	C	C	C	C	D	D	
18.1	40	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	C	C	C	C	
9.0	20	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	
DOOR WIDTH	in.	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
	cm.	30.5	38.1	45.7	53.3	61.0	68.6	76.2	83.8	91.4	99.1	106.7	114.3	121.9	129.5	137.2	144.8	152.4	160.0	167.6	175.3	182.9

## KASON HINGE GROUPS (ORDER IN PAIRS)

GROUP	HINGE MODEL NUMBER
A	1070
B	1071, 1070A
C	1061, 1071A
D	1241, 1341
E	N/A
F	1037, 1055
G	1073, 1377S

## 1070 & 1071 NARROW FLANGE HINGES

- Workhorse hinges in two sizes.
- High strength with stainless steel through pin.

### SPECIFICATIONS

<b>MATERIAL:</b> High pressure die-cast zinc, stainless steel pin.	<b>1070</b>	<b>1071</b>
<b>MOUNTING:</b> Drilled and countersunk for No. 8 (4.0 mm) screws.		<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.
<b>FINISH:</b> Polished chrome.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group A.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group B, page S-20.
<b>OFFSETS:</b> See ordering information.	<b>QUANTITY/WEIGHT PER CARTON:</b> Twelve/12 lb. (5.5kg).	<b>QUANTITY/WEIGHT PER CARTON:</b> Twelve/21 lb. (9.5 kg).

Model No.	Description	Offset
1070000004	Hinge, Load Group A	Flush (0.0mm)
1070000032	Hinge, Load Group A	7/8" (22.2mm)
1070000040	Hinge, Load Group A	1-1/8" (28.6mm)
1071000032	Hinge, Load Group B	7/8" (22.2mm)
1071000040	Hinge, Load Group B	1-1/8" (28.6mm)

## 1070A & 1071A NYLON BEARING HINGES

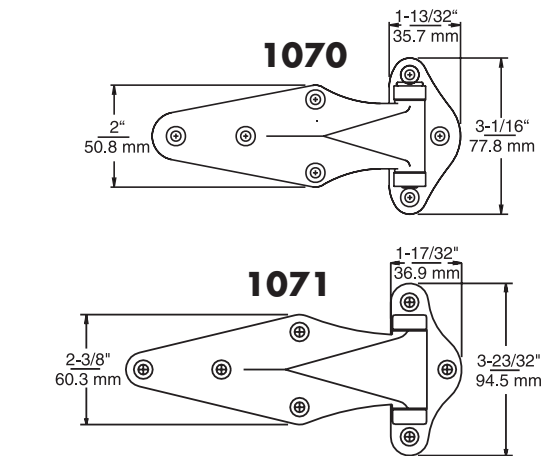
- Nylon bearing washers provide smooth door swing and long life.
- High strength hinge with stainless steel through pin.

### SPECIFICATIONS

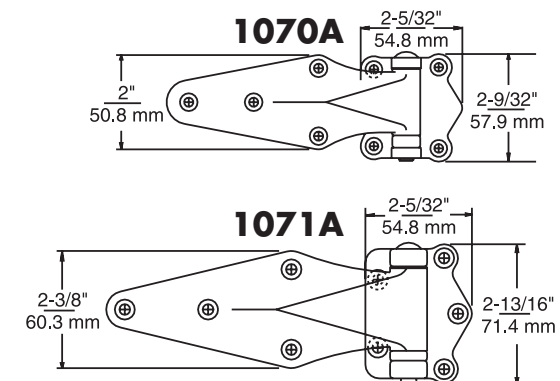
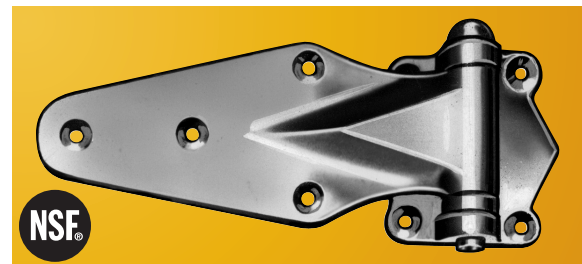
<b>MATERIAL:</b> High pressure die-cast zinc, stainless steel pin.	<b>1070A</b>	<b>1071A</b>
<b>MOUNTING:</b> Drilled and countersunk for No. 8 (4.0 mm) screws.		<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.
<b>FINISH:</b> Polished chrome.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group B.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group C, page S-20.
<b>OFFSETS:</b> See ordering information.	<b>QUANTITY/WEIGHT PER CARTON:</b> Twelve/15 lb. (6.8kg).	<b>QUANTITY/WEIGHT PER CARTON:</b> Twelve/23 lb. (10.5 kg).

Model No.	Description	Offset
1070A00016	Nylon Bearing Hinge, Load Group B	7/8" (22.2mm)
1070A00024	Nylon Bearing Hinge, Load Group B	1-1/8" (28.6mm)
1071A00036	Nylon Bearing Hinge, Load Group C	7/8" (22.2mm)
1071A00044	Nylon Bearing Hinge, Load Group C	1-1/8" (28.6mm)

ITEM # 1070



ITEM # 1070A



### 1061 STEEL HINGE

- Equipped with nylon thrust washers.

### 1061BB BALL BEARING HINGE

- Features all metal ball bearing washers for high temperature applications.
- Other specifications same as 1061.

#### SPECIFICATIONS

<b>MATERIAL:</b> Steel.	<b>OFFSETS:</b> See ordering information.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group C, page S-20.
<b>FINISH:</b> Kasonized.	<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.	<b>QUANTITY/WEIGHT PER CARTON:</b> Twenty-five/34 lb. (15.5 kg).

Model No.	Description	Offset
1061000004	Steel Hinge	Flush (0.0mm)
1061000036	Steel Hinge	1-1/8 (28.6mm)
1061BB0004	Ball Bearing Hinge	Flush (0.0mm)
1061BB0036	Ball Bearing Hinge	1-1/8 (28.6mm)

### 1241 HEAVY DUTY DOUBLE KNUCKLE HINGE

- Engineered to take great stress and resist sag.
- Exclusive ribbed underside construction reduces weight while adding strength.

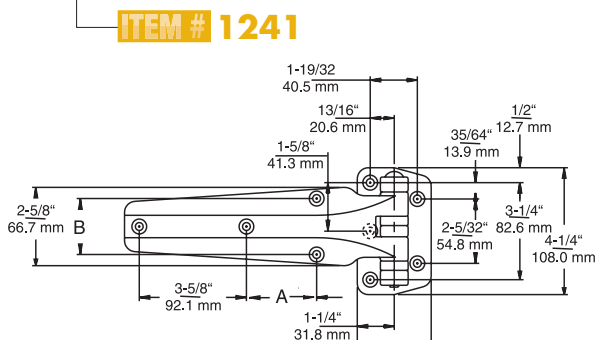
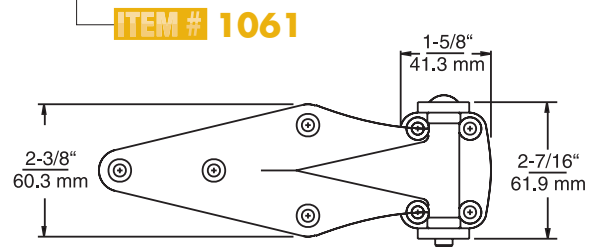
#### SPECIFICATIONS

<b>STRAP LENGTH:</b> 9 (228.6mm).	<b>OFFSETS:</b> See order information, below.
<b>MATERIAL:</b> High pressure die-cast zinc with stainless steel pin and nylon bearings.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4 (6.0mm) screws. Strap available with three different mounting hole locations; refer to dimensions A and B on drawings.
<b>FINISH:</b> Polished chrome. Powder coat available	<b>LOAD RATING:</b> See Hinge Selector Chart, Group D, page S-20.

Model No.	Item	Offset	Dim. A	Dim. B	Quantity/Weight Per Carton
1241000004	Hinge	Flush (0.0 mm)	2-3/8 (60.3 mm)	1-7/8 (47.6 mm)	4 pair/20 lb. (8.1 kg)
1241000008	Hinge	1-1/8" (28.6 mm)	2-3/8 (60.3 mm)	1-7/8 (7.6 mm)	3 pair/14 lb. (6.8kg)
1241H00004	Hinge	Flush (0.0 mm)	1-23/32 (43.6 mm)	1-11/16 (42.9 mm)	4 pair/20 lb. (8.1 kg)
1241S00004	Hinge	Flush (0.0 mm)	1-3/16 (30.2 mm)	1-3/4" (44.4 mm)	4 pair/20 lb. (8.1 kg)

### 1341 STAINLESS STEEL HINGE

- Polished stainless steel version of Kason No. 1241 double knuckle hinge. For details, see page S-7.





## FORGED BRASS HINGES

- Finest quality high strength brass material.
- Rugged construction for long, dependable wear.
- Engineered for smooth, easy door operation.
- Designed to carry the heaviest doors.

### SPECIFICATIONS

**MATERIAL:**  
Forged brass with stainless steel pin and nylon bearing washers.

**FINISH:**  
Polished chrome.

**MOUNTING:**  
Holes drilled and countersunk for 1/4 (6.0mm) screws.

### 1037 HINGE

**LOAD RATING:**  
See Hinge Selector Chart, Group F, page S-20.

**QUANTITY/WEIGHT PER CARTON:**  
4 pair/18 lb. (8.2kg).

Model No.	Item	Offset
1037000004	Hinge	Flush (0.0 mm)
1037000044	Hinge	1-1/8 (28.6 mm)
1037000048	Hinge	1-1/4 (31.8 mm)
Other offsets available to specification.		

### 1055 HEAVY DUTY HINGE

**LOAD RATING:**  
See Hinge Selector Chart, Group F, page S-20.

**QUANTITY/WEIGHT PER CARTON:**  
3 pair/20.3 lb. (9.2kg).

Model No.	Item	Offset
1055000004	Hinge	Flush (0.0 mm)
1055000044	Hinge	1-1/8 (28.6 mm)
1055000048	Hinge	1-1/4 (31.8 mm)
1055000052	Hinge	1-3/8 (34.9 mm)

### 1073 EXTRA HEAVY DUTY HINGE

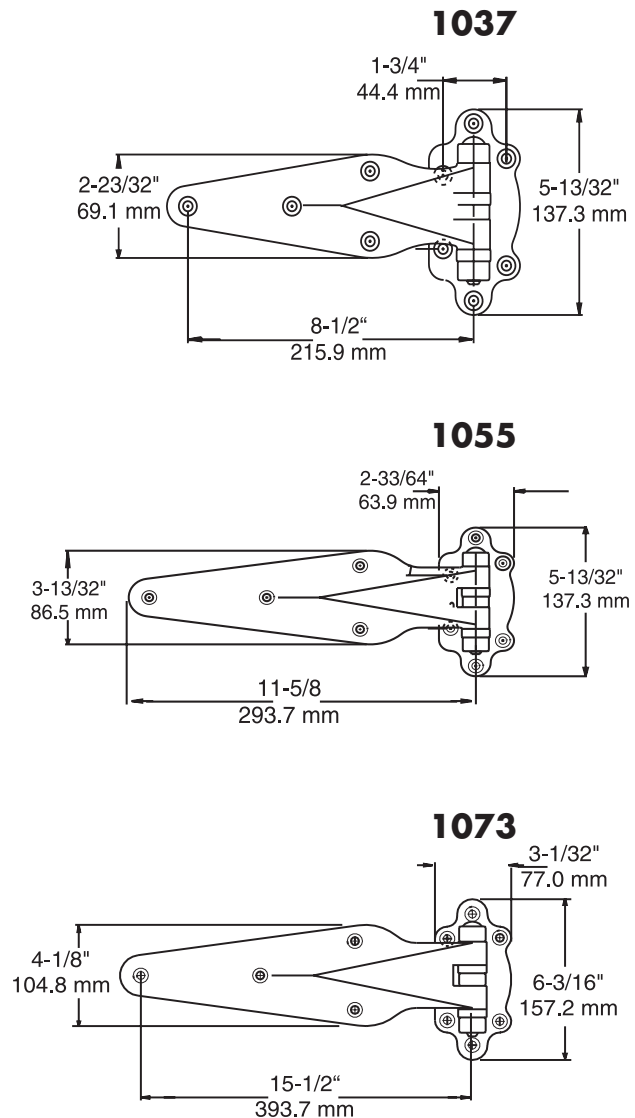
**LOAD RATING:**  
See Hinge Selector Chart, Group G, page S-20.

**QUANTITY/WEIGHT PER CARTON:**  
1 pair/11.5 lb. (5.2kg).

Model No.	Item	Offset
1073000004	Hinge	Flush (0.0 mm)
1073000016	Hinge	1-1/8 (28.6 mm)
1073000020	Hinge	1-1/4 (31.8 mm)
1073000024	Hinge	1-3/8 (34.9 mm)



ITEM # 1037



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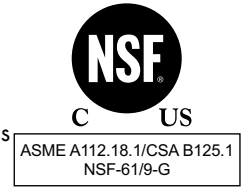
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**AQUAWARE™ PROMISE**

- Every Aquaware product is delivered with the Kason quality promise and our warranties.
- All Aquaware products are 100% leak and function tested.
- Kason efficient, personalized customer service and dependable delivery are assured.

**AQUAWARE ELITE™ QUALITY**

- Premium, low lead institutional quality fixtures.
- Heavy duty pre-rinse units, faucets and replacement parts.
- Triple chrome plated low lead brass alloy bodies with low lead brass fittings.
- Certified to NSF 61/9-G and ANSI/ASME A112.18.1/B-125 Mechanical, ADA compliant.
- Two year Kason limited warranty.



**AQUAWARE SELECT™ ECONOMY**

- High quality, economical, commercial grade faucets for foodservice and institutional use.
- Polished chrome plated low lead brass alloy with die-cast handles.
- Provide years of dependable service.
- One year Kason limited warranty.

**CONTACTS**

CUSTOMER SERVICE  
TOLL FREE PHONE  
1.866.231.2157  
FAX 770.252.8397  
E-MAIL fssales@kasonind.com

U. S. SALES  
TOLL FREE PHONE  
1.800.93KASON  
(800.935.2766)

CANADA SALES  
PHONE 905.713.6515  
FAX 905.713.6518  
E-MAIL canada@kasonind.com

INTERNATIONAL SALES  
E-MAIL international@kasonind.com

**WEBSITE**

[www.kasonind.com](http://www.kasonind.com)

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**SPECIFICATIONS**

Avoid errors and delays. Specify carefully and completely. Remember, where required, to include:

- Model Number (all part numbers necessary to complete your selection).
- Quantity
- Special Requests
- Shipping Instructions



**ORDER PROCESSING**

All orders are processed in a timely manner. However, omitting required information or changing requirements after the order has been accepted may cause delivery delay.

For invoicing purposes, all catalog numbers will be preceded by an Item Class Number, which we will add at the time of order entry. For your information, these numbers and their product classes follow:

- 6 - Foodservice Products
- 9 - Replacement Parts

**RETURNS**

No returned merchandise will be accepted without pre-authorization from Kason Foodservice.

**PRODUCT CHANGES**

Kason Foodservice and Kason Industries, Inc. reserve the right to make any and all changes to any of their products or to discontinue a product without notice.

**IMPORTANT NOTICE**

All statements, technical information and recommendations related to products sold by Kason Foodservice or Kason Industries, Inc. are based on information believed to be reliable, but Kason cannot guarantee the accuracy or completeness of such information. Before using the product, the user must determine the suitability of the product for its intended use. The user assumes all risks and liabilities whatsoever in connection with the use of any Kason product.

**KASON FOODSERVICE LIMITED WARRANTY**

Kason Foodservice warrants its product to be free from defects in material and workmanship for the time period designated for each product from date of purchase, unless otherwise specified for an individual product. Any product found defective will be replaced. Other than the actual cost of our products, Kason Foodservice will not be responsible for other incidental and consequential costs, including labor, product loss or damage to other equipment. Kason Foodservice products can be employed in many different applications, therefore the installer must assure that the product is suitable for the application and safely functional as installed.

**PATENTS, TRADEMARKS, COPYRIGHTS**

Many of Kason's innovative products are protected under U.S. Patent or Trademark laws. Kason considers all of its patented and trademarked articles to be valuable assets, therefore the company will take all appropriate and necessary steps to protect such articles to the fullest extent of the law.

The entire contents of this catalog and all other publications, electronic media, engineering drawings and other such materials produced by or for Kason Foodservice or Kason Industries, Inc. are proprietary and protected by U.S. Copyright laws.

**KASON FOODSERVICE PRODUCT LINES**

- EQUIPMENT LEGS & ACCESSORIES
- CASTERS AND CASTER LEGS
- CAFETERIA & CATERING HARDWARE
- CANOPY HOOD ACCESSORIES
- CABINET HARDWARE
- FABRICATION SUPPLIES
- PLUMBING PRODUCTS
- REFRIGERATION DOOR HARDWARE
- HEATED CABINET DOOR HARDWARE
- CUSTOM SPECIALTY HARDWARE
- SEE A COMPLETE LISTING AT [WWW.KASONIND.COM](http://WWW.KASONIND.COM)

## AQUAWARE ELITE™ PROMISE

- Institutional quality, heavy duty pre-rinse units, faucets and replacement parts.
- Rugged low lead brass alloy with heavy triple chrome plated finish and stainless steel construction for long life and low maintenance.
- Low lead brass valve stems.
- Laminar flow regulators.
- All units 100% leak and function tested.
- Certified to NSF 61/9-G and ANSI/ASME A112.18.1/B-125 Mechanical, ADA compliant.
- Every Aquaware Elite™ product is delivered with the Kason quality promise and our two year limited warranty.
- Count on Kason Foodservice to provide efficient, personalized customer service and dependable delivery.

## AQUAWARE™ TESTING

- Aquaware™ products are 100% quality tested at various stages of production.
- Testing begins right from the start with the raw material. The brass is tested and certified to insure minimal amounts of lead and trace elements.
- After the faucet body is cast, it is pressurized with air and immersed in water to check for leaks. We use air because it will find small imperfections in the casting that water tests alone may miss. After machining, the bodies are tested again with the same procedure.
- Next, the assembled bodies are put through a series of tests using water to insure they function properly.
- Before final packaging, our engineers run additional pressure tests using precision scientific equipment.

## THE VALUE OF NSF LISTING

- U.S. Safe Drinking Water Act requires faucets to meet the lead requirements of NSF/ANSI Standard 61.
- All Kason faucets and pre-rinse assemblies are certified by NSF International to this standard.
- NSF is the premier, independent, third-party certifier of products affecting public health safety, fitness for use and environmental quality.
- NSF is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC).
- NSF product certification to Annex G (low lead content) takes into consideration the worst-case potentials for lead content. This is achieved by incorporating the maximum lead content potential for each component and is determined through the material specification used. For example, the lead content specifications for Low lead brass alloys like brass are often provided as a range. It is the maximum value of that range that is used in calculation of weighted average lead content.



ASME A112.18.1/CSA B125.1  
NSF-61/9-G



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**FINEST QUALITY, LOW LEAD INSTITUTIONAL PLUMBING FIXTURES  
PROVIDE DEPENDABLE OPERATION AND LONG WEAR**

**HEAVY DUTY HOSE**

Tough Santoprene® hose with flexible stainless steel cover is permanently attached with high pressure hydraulic fittings tested to 400 psi. Standard hose length is 42" (1067mm). Other lengths are available as an option.

**HOSE ASSEMBLY**

Industry proven hose assembly uses urethane washers to insure a tight seal. Stainless steel hose shield protects connection.

**ALL METAL THREADED CONNECTIONS**

Won't cross thread; insures a leak-proof seal.

**SPRAY VALVE ASSEMBLY**

PathoGuard™\* antimicrobial grip and handle are standard on all models. Hose handle has brass insert for durability.

**EASY-GRIP HANDLES**

Contoured handles make operation easier with wet or soapy hands. International color-coded indicators are standard.

**HEAVY DUTY COIL SPRING**

Chrome plated spring protects hose and assures proper hose position and easier handling.

**ADDED COILS**

Tight coils at base of spring provide greater stability and reduce possibility of hose breakage.

**WALL BRACKET**

12" wall bracket is included with all models at no extra charge. Provides greater support.

**SPRAY HEAD**

Extra large, reinforced polymer face plate with three spray faces: Full spray, 3.3 gpm at 60 psi. Water saving flat spray, 1.6 gpm at 60 psi. ASTM F2324-03 certified\* energy saving spray, 1.2 gpm at 60 psi.

\*In accordance with Energy Policy Act of 2005.

**RISER**

Polished chrome finished wrought brass construction.

**QUARTER-TURN FULL ON VALVES**

Standard on all Kason Aquaware Elite™ pre-rinse units and faucets.

**VALVE BODY**

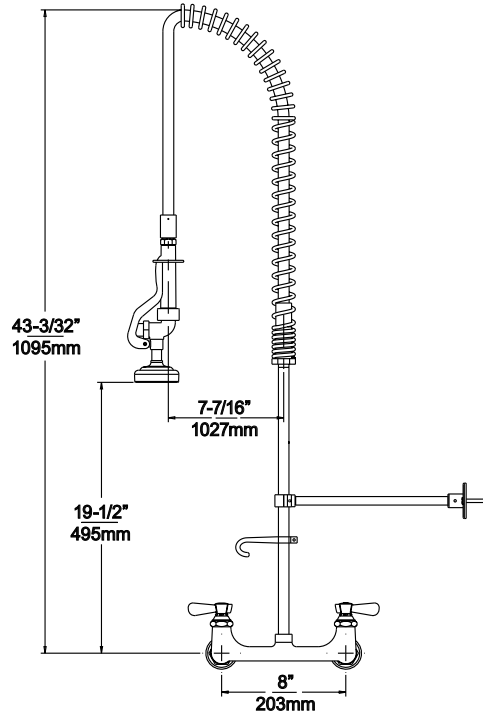
Enduring low lead brass alloy with polished triple chrome finish.



ASME A112.18.1/CSA B125.1  
NSF-61/9-G

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\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.



## 451KL8500 8-INCH WALL MOUNT PRE-RINSE

- Institutional quality, heavy duty pre-rinse units.
- Rugged low lead brass alloy body with triple chrome plate finish and stainless steel covered hose for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Brass insert in hose handle.
- PathoGuard™\* antimicrobial treatment protects grip and handle from deterioration, odors or color change caused by the growth of bacteria or molds.
- Complete with 12" wall bracket.
- Two year limited warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
**VALVE BODY** - Polished, triple chrome plated, low lead brass alloy valve body; Low lead brass valve stem; polished chrome plated brass riser; polished chrome plated high pressure die-cast zinc handles with stainless steel screws.

**MOUNTING:**  
 1/2"-14 NPS female eccentric inlets on 8" (203mm) centers, adjustable ± 1/4", with mounting hardware.

**SPRAY UNIT** - Polished chrome plated body, bonnet and nozzle; PathoGuard™\* antimicrobial polymer grip and handle with brass insert; 42" (1067mm) flexible Santoprene hose with stainless steel cover; certified to NSF 61/9-G, US and Canada. Standard unit includes 3.3 gpm, 1.6 gpm and 1.2 gpm spray heads.

**OPTIONS:**  
 Ceramic cartridge and other hose lengths sold separately.

Wrist blades available.

Replacement parts shown on Page 12.

**NOTE:** KL model numbers replace KN model numbers.

### OPTIONAL ADD-ON FAUCETS

- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths.



SHOWN ON PAGE 11

AQUAWARE ELITE 451KL8500 PRE-RINSE	
Model No.	Item
0451KL8500	8" Wall Mount Pre-Rinse

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.



C US

ASME A112.18.1/CSA B125.1  
NSF-61/9-G

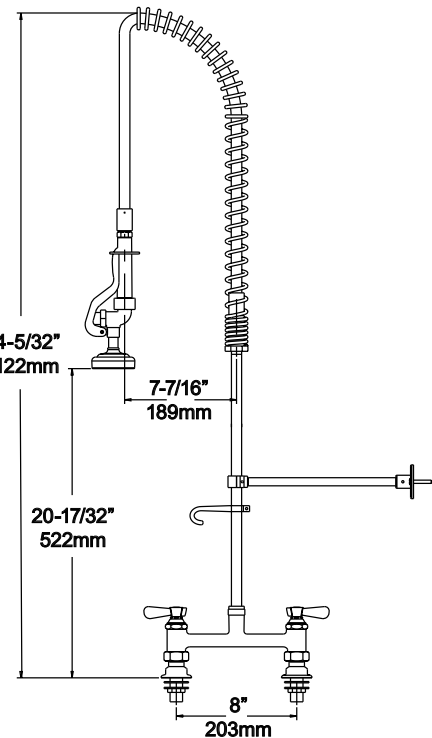
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**OPTIONAL ADD-ON FAUCETS**

- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths



**SHOWN ON PAGE 11**



**452KL8500 8-INCH DECK MOUNT PRE-RINSE**

- Institutional quality, heavy duty pre-rinse units.
- Rugged low lead brass alloy body with triple chrome plate finish and stainless steel covered hose for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Brass insert in hose handle.
- PathoGuard™\* antimicrobial treatment protects grip and handle from deterioration, odors or color change caused by the growth of bacteria or molds.
- Complete with 12" wall bracket.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:**

**VALVE BODY** - Polished, triple chrome plated, low lead brass alloy valve body; Low lead brass valve stem; polished chrome plated brass riser; polished chrome plated high pressure die-cast zinc handles with stainless steel screws.

**SPRAY UNIT** - Polished chrome plated body, bonnet and nozzle; PathoGuard™\* antimicrobial polymer grip and handle with brass insert; 42" (1067mm) flexible Santoprene hose with stainless steel cover; certified to NSF 61/9-G, US and Canada. Standard unit includes 3.3 gpm, 1.6 gpm and 1.2 gpm spray heads.

**MOUNTING:**

1/2"-14 NPS female eccentric inlets on 8" (203mm) centers, adjustable ± 1/4", with mounting hardware.

**OPTIONS:**

Ceramic cartridge and other hose lengths sold separately.

Wrist blades available.

Replacement parts shown on Page 12.

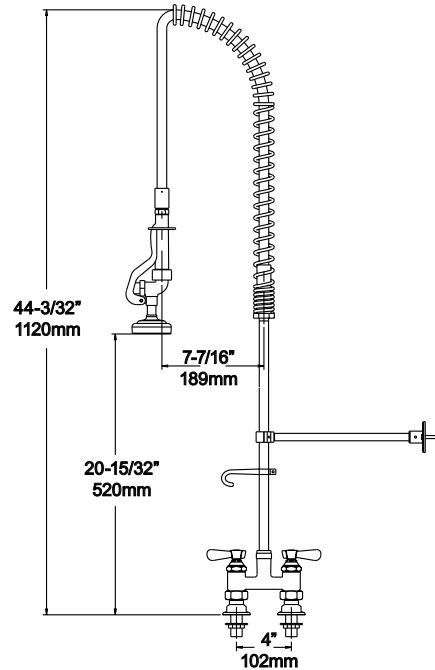
**NOTE:** KL model numbers replace KN model numbers.

**AQUAWARE ELITE 452KL8500 PRE-RINSE**

Model No.	Item
0452KL8500	8" Deck Mount Pre-Rinse

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.





## 452KL4500 4-INCH DECK MOUNT PRE-RINSE

- Institutional quality, heavy duty pre-rinse units.
- Rugged low lead brass alloy body with triple chrome plate finish and stainless steel covered hose for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Brass insert in hose handle.
- PathoGuard™\* antimicrobial treatment protects grip and handle from deterioration, odors or color change caused by the growth of bacteria or molds.
- Complete with 12" wall bracket.
- Two year limited warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
**VALVE BODY** - Polished, triple chrome plated, low lead brass alloy valve body; Low lead brass valve stem; polished chrome plated brass riser; polished chrome plated high pressure die-cast zinc handles with stainless steel screws.

**MOUNTING:**  
 Furnished with 1/2"-14 NPS female eccentric inlets on 4" (102mm) centers, adjustable ± 1/4", with mounting hardware.

**SPRAY UNIT** - Polished chrome plated body, bonnet and nozzle; PathoGuard™\* antimicrobial polymer grip and handle with brass insert; 42" (1067mm) flexible Santoprene hose with stainless steel cover; certified to NSF 61/9-G, US and Canada. Standard unit includes 3.3 gpm, 1.6 gpm and 1.2 gpm spray heads.

**OPTIONS:**  
 Ceramic cartridge and other hose lengths sold separately.

Wrist blades available.

Replacement parts shown on Page 12.

**NOTE:** KL model numbers replace KN model numbers.

### OPTIONAL ADD-ON FAUCETS

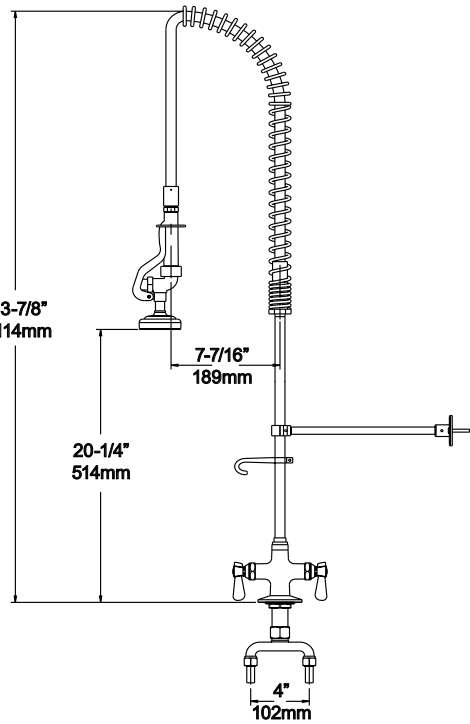
- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths.

**SHOWN ON PAGE 11**



AQUAWARE ELITE 452KL4500 PRE-RINSE	
Model No.	Item
0452KL4500	4" Deck Mount Pre-Rinse

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.



**452KL1500 DOUBLE PANTRY PRE-RINSE**

- Institutional quality, heavy duty pre-rinse units.
- Rugged low lead brass alloy body with triple chrome plate finish and stainless steel covered hose for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Brass insert in hose handle.
- PathoGuard™\* antimicrobial treatment protects grip and handle from deterioration, odors or color change caused by the growth of bacteria or molds.
- Complete with 12" wall bracket.
- Two year limited warranty.

SPECIFICATIONS

**MATERIAL/FINISH:**  
**VALVE BODY** - Polished, triple chrome plated, low lead brass alloy valve body; Low lead brass valve stem; polished chrome plated brass riser; polished chrome plated high pressure die-cast zinc handles with stainless steel screws.

**MOUNTING:**  
 1/2" NPS male inlets on 4" (102mm) centers, with 1/4" NPT union tail pieces and mounting hardware.

**SPRAY UNIT** - Polished chrome plated body, bonnet and nozzle; PathoGuard™\* antimicrobial polymer grip and handle with brass insert; 42" (1067mm) flexible Santoprene hose with stainless steel cover; certified to NSF 61/9-G, US and Canada. Standard unit includes 3.3 gpm, 1.6 gpm and 1.2 gpm spray heads.

**OPTIONS:**  
 Ceramic cartridge and other hose lengths sold separately.

Replacement parts shown on page 12.

**NOTE:** KL model numbers replace KN model numbers.

**OPTIONAL ADD-ON FAUCETS**

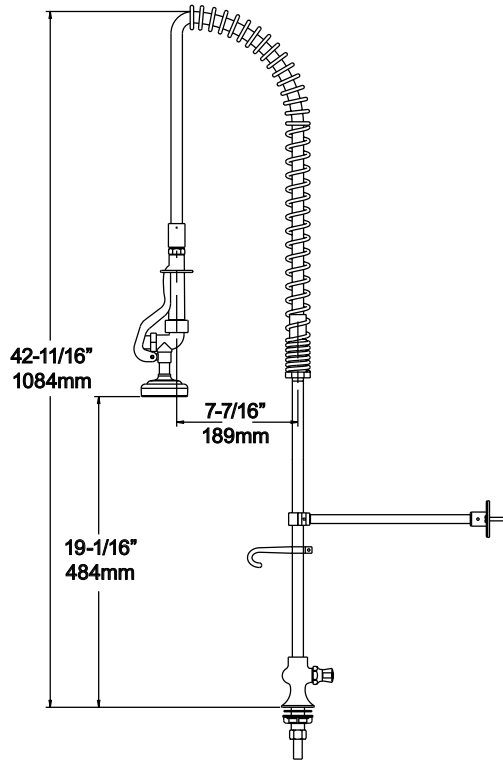
- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths.



**SHOWN ON PAGE 11**

AQUAWARE ELITE 452KL1500 PRE-RINSE	
Model No.	Item
O452KL1500	Double Pantry Pre-Rinse

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.



**452KL2500 SINGLE PANTRY PRE-RINSE**

- Institutional quality, heavy duty pre-rinse units.
- Rugged low lead brass alloy body with triple chrome plate finish and stainless steel covered hose for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Brass insert in hose handle.
- PathoGuard™\* antimicrobial treatment protects grip and handle from deterioration, odors or color change caused by the growth of bacteria or molds.
- Complete with 12" wall bracket.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:**  
**VALVE BODY** - Polished, triple chrome plated, low lead brass alloy valve body; Low lead brass valve stem; polished chrome plated brass riser; polished chrome plated high pressure die-cast zinc handles with stainless steel screws.

**SPRAY UNIT** - Polished chrome plated body, bonnet and nozzle; PathoGuard™\* antimicrobial polymer grip and handle with brass insert; 42" (1067mm) flexible Santoprene hose with stainless steel cover; certified to NSF 61/9-G, US and Canada. Standard unit includes 3.3 gpm, 1.6 gpm and 1.2 gpm spray heads.

**MOUNTING:**  
 1/2" NPS male inlet with 1/4" NPT union tail piece and mounting hardware.

**OPTIONS:**  
 Ceramic cartridge and other hose lengths sold separately.

Replacement parts shown on Page 12.

**NOTE:** KL model numbers replace KN model numbers.

**OPTIONAL ADD-ON FAUCETS**

- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths.



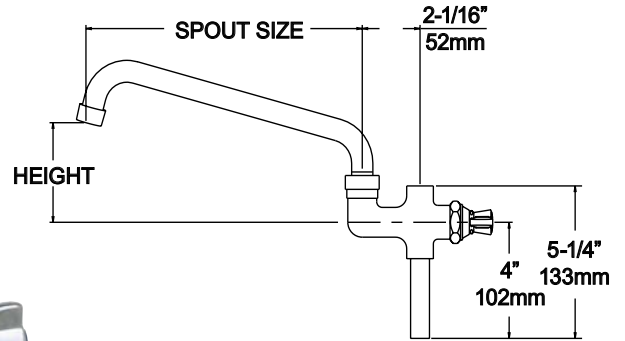
**SHOWN ON PAGE 11**

AQUAWARE ELITE 452KL2500 PRE-RINSE	
Model No.	Item
0452KL2500	Single Pantry Pre-Rinse

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.



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**451KL5000 ADD-ON FAUCETS FOR AQUAWARE ELITE™ SPRAY RINSE UNITS**

- Mounts in line to pre-rinse valve body.
- Shares water lines and controls.
- Separate valve controls spout flow.
- Six swivel spout lengths.
- Spout extensions available in two lengths.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular low lead brass spouts; polished chrome finished high pressure die-cast zinc handle with stainless steel screws.

**MOUNTING:** Mounts between faucet body and riser.

**OTHER:** Low-flow, water saving aerator included.

Wrist blades available.

**NOTE:** KL model numbers replace KN model numbers.

**SPOUT EXTENSIONS**

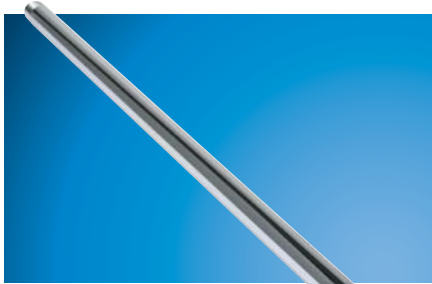


See details and additional spouts on Page H-32.

AQUAWARE ELITE 451KL5000 PRE-RINSE ADD-ON FAUCETS		
Model No.	Description	Height
0451KL5006	Add-on Faucet with 6" (152mm) Swivel Spout	1-5/8" (42mm)
0451KL5008	Add-on Faucet with 8" (203mm) Swivel Spout	1-15/16" (49mm)
0451KL5010	Add-on Faucet with 10" (254mm) Swivel Spout	2-15/16" (75mm)
0451KL5012	Add-on Faucet with 12" (305mm) Swivel Spout	2-9/16" (65mm)
0451KL5014	Add-on Faucet with 14" (356mm) Swivel Spout	3-3/16" (81mm)
0451KL5016	Add-on Faucet with 16" (406mm) Swivel Spout	3-3/16" (81mm)

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## PRE-RINSE UNIT PARTS



**0451KL0001**  
RISER, 18" (457mm)



**0451KL0002**  
WALL BRACKET, 12" (305mm)



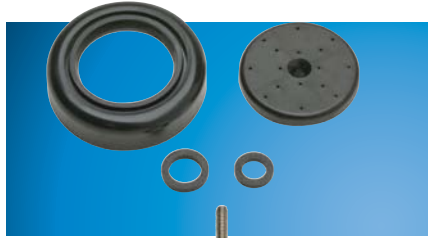
**0451KL0003**  
CHROME PLATED SPRING (STANDARD)

**0451KL0004**  
STAINLESS STEEL SPRING

FLEXIBLE STAINLESS STEEL HOSE  
**0451KL0009** - 42" (1067mm)  
**0451KL000960** - 60" (1524mm)  
**0451KL000972** - 72" (1829mm)  
**0451KL000996** - 96" (2438mm)  
 Additional hose lengths available.

STAINLESS STEEL HOSE WITH HANDLE  
**0451KL0010** - 42" (1067mm)  
**0451KL001060** - 60" (1524mm)  
**0451KL001072** - 72" (1829mm)  
**0451KL001096** - 96" (2438mm)  
 Additional hose lengths available.

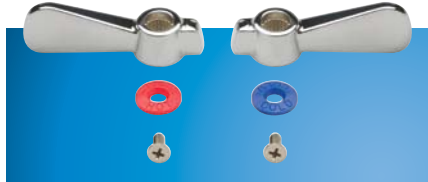
**0451KL0012**  
SPRAY VALVE KIT  
Includes PathoGuard™\* treated handle and grip.



**0451KL0011**  
SPRAY VALVE REPAIR KIT



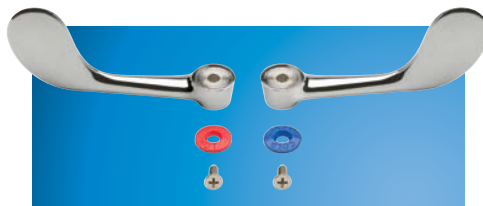
**0451KL0013**  
BUTTON VALVE ASSEMBLY



**0451KL0021**  
FAUCET HANDLE KIT  
Kit includes two, chrome plated standard handles, hot and cold indicators and mounting screws.



**0451KL0022**  
CROSS HANDLES KIT  
Kit includes two, chrome plated cross handles, hot and cold indicators and mounting screws.



**0451KL0023**  
WRIST BLADE HANDLES KIT  
Kit includes two, 4-inch, chrome plated wrist handles, hot and cold indicators and screws.

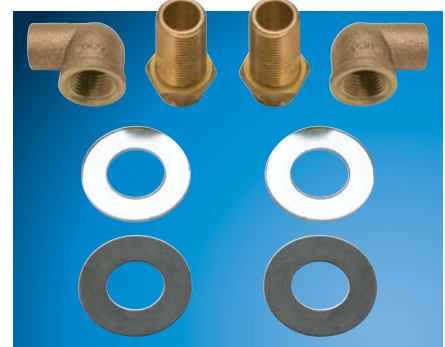


**0451KL0007**  
REPLACEMENT VALVE, HOT

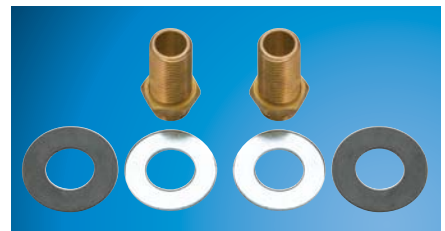
**0451KL0008**  
REPLACEMENT VALVE, COLD



**0451KL0020**  
SUPPLY INLET KIT



**0451KL0700**  
WALL MOUNT INLET KIT  
Simplifies wall faucet installation in standard backsplash space. Kit includes two each of 1/2" NPS nipples, 1/2" NPT street ells, washers and locknuts.



**0452KL0700**  
DECK MOUNT INLET KIT  
Simplifies deck faucet installation. Kit includes two each 1/2" NPS nipples, washers and locknuts.

**NOTE: KL model numbers replace KN model numbers**

\* PathoGuard treated products helps prevent odor, staining, and deterioration of product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern.

**FINEST QUALITY, LOW LEAD INSTITUTIONAL PLUMBING FIXTURES PROVIDE DEPENDABLE OPERATION AND LONG WEAR**

**QUARTER-TURN FULL ON VALVES**  
Standard on all Aquaware Elite™ faucets and pre-rinse units.

**LOW LEAD BRASS ALLOY SPOUT BUSHINGS**  
Brass bushings and internal shoulder for greater stability. Bushings feature double sealing, self lubricating O-rings to stop leakage.

**LOW LEAD BRASS ALLOY TUBULAR SPOUT**  
Heavy gauge brass tubing is finished with triple chrome plating.

**WATER SAVING AERATOR**  
Standard on all Kason Elite faucets.

**EASY-GRIP HANDLES**  
Contoured handles make operation easier with wet or soapy hands. International color-coded indicators are standard.

**FAUCET BODY**  
Rugged low lead brass alloy construction with triple chrome plate finish for long life and low maintenance.

**ECCENTRIC MOUNTING FLANGE**  
Easier, faster mounting with self-positioning inlet.

**VALVE STEM**  
Solid low-lead brass stem with built-in check valve to prevent cross flow between hot and cold water inlets.



**VALVE SEAT**  
Features longer-lasting urethane bibb type washer. Optional quarter turn ceramic valve with built-in check available.

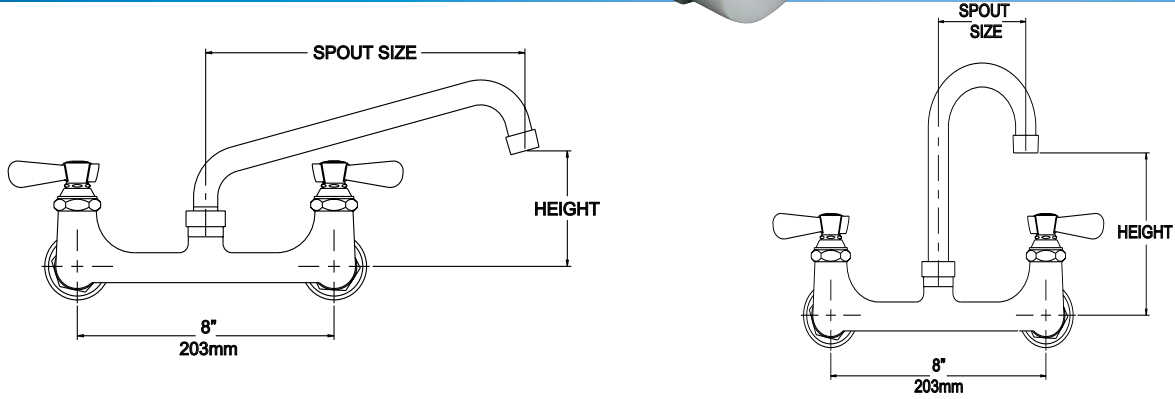


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NSF-61/9-G

**WARRANTY**

All Kason Elite plumbing fixtures carry our two year limited warranty.

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**451KL8000 SERIES 8-INCH WALL MOUNT FAUCETS**

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plate finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Polished, triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure die-cast zinc handles with stainless steel screws.

**MOUNTING:** 1/2"-14 NPS female eccentric inlets on 8" (204mm) centers, adjustable ± 1/4". Mounting Kit sold separately. See page 30.

**OPTION** Ceramic cartridge sold separately.

Wrist blades available.

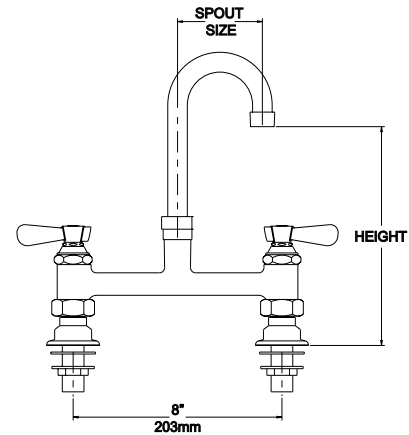
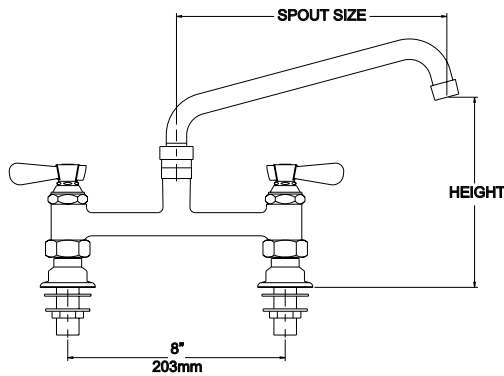
Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 451KL8000 FAUCETS		
Model No.	Description	Height
0451KL8001	8" Wall Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5-7/8" (149mm)
0451KL8002	8" Wall Faucet with 6" (152mm) Gooseneck Swivel Spout	6-1/16" (154mm)
0451KL8003	8" Wall Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	9-7/8" (239mm)
0451KL8006	8" Wall Faucet with 6" (152mm) Swivel Spout	2-9/16" (65mm)
0451KL8008	8" Wall Faucet with 8" (203mm) Swivel Spout	2-13/16" (72mm)
0451KL8010	8" Wall Faucet with 10" (254mm) Swivel Spout	3-3/4" (95mm)
0451KL8012	8" Wall Faucet with 12" (305mm) Swivel Spout	3-1/2" (88mm)
0451KL8014	8" Wall Faucet with 14" (356mm) Swivel Spout	4-1/8" (104mm)
0451KL8016	8" Wall Faucet with 16" (406mm) Swivel Spout	4-1/8" (104mm)
0451KL8118	8" Wall Faucet with 18" (457mm) Double-jointed Spout	5-7/16" (144mm)

NOTE: KL model numbers replace KN model numbers.



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NSF-61/9-G



**452KL8000 SERIES 8-INCH DECK MOUNT FAUCETS**

- Specification grade faucets for years of dependable performance
- Rugged low lead brass alloy body with triple chrome plate finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:**  
Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure zinc die-cast handles with stainless steel screws.

**MOUNTING:**  
1/2"-14 NPS female eccentric inlets on 8" (203mm) centers, adjustable ±1/4", with mounting hardware.

**OPTION**  
Ceramic cartridge sold separately.

Wrist blades available.

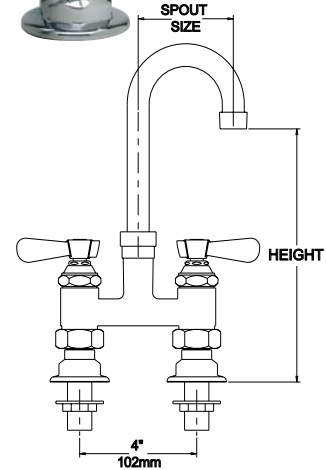
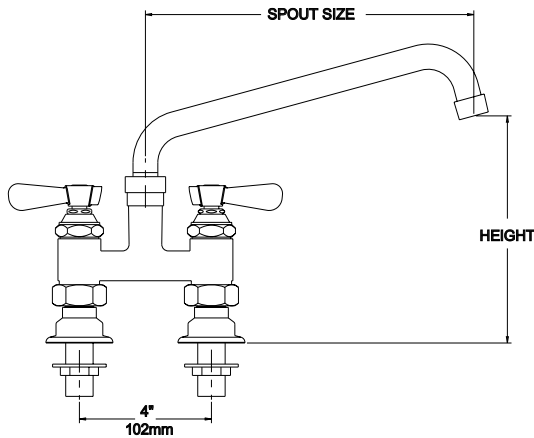
Replacement parts shown on pages 30 - 32.

**NOTE:** KL model numbers replace KN model numbers.

AQUAWARE ELITE 452KL8000 FAUCETS		
Model No.	Description	Height
0452KL8001	8" Deck Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	8-3/16" (208mm)
0452KL8002	8" Deck Faucet with 6" (152mm) Gooseneck Swivel Spout	8-3/8" (212mm)
0452KL8003	8" Deck Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	11-3/4" (298mm)
0452KL8006	8" Deck Faucet with 6" (152mm) Swivel Spout	4-7/8" (124mm)
0452KL8008	8" Deck Faucet with 8" (203mm) Swivel Spout	5-1/4" (131mm)
0452KL8010	8" Deck Faucet with 10" (254mm) Swivel Spout	6-1/16" (154mm)
0452KL8012	8" Deck Faucet with 12" (305mm) Swivel Spout	5-3/4" (147mm)
0452KL8014	8" Deck Faucet with 14" (356mm) Swivel Spout	6-7/16" (163mm)
0452KL8016	8" Deck Faucet with 16" (406mm) Swivel Spout	6-7/16" (163mm)
0452KL8118	8" Wall Faucet with 18" (457mm) Double-jointed Spout	8" (203mm)

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**452KL4000 SERIES 4-INCH DECK MOUNT FAUCETS**

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure die-cast zinc handles with stainless steel screws.

**MOUNTING:** 1/2"-14 NPS male eccentric inlets on 4" (102mm) centers, adjustable ± 1/4", with mounting hardware.

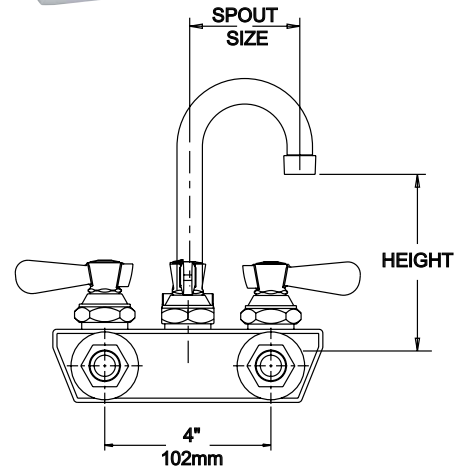
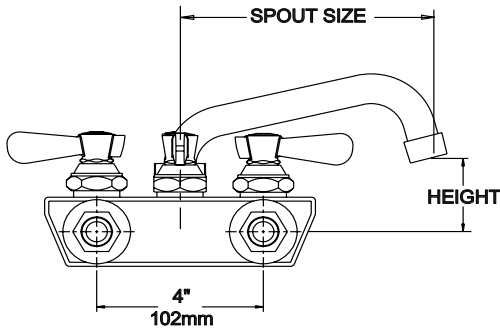
**OPTION:** Ceramic valve sold separately.

Wrist blades available.

Replacement parts shown on pages 30 - 32.

**NOTE:** KL model numbers replace KN numbers.

AQUAWARE ELITE 452KL4000 FAUCETS		
Model No.	Description	Height
0452KL4001	4" Deck Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	8-3/16" (208mm)
0452KL4002	4" Deck Faucet with 6" (152mm) Gooseneck Swivel Spout	8-3/8" (212mm)
0452KL4003	4" Deck Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	11-3/4" (298mm)
0452KL4006	4" Deck Faucet with 6" (152mm) Swivel Spout	4-7/8" (124mm)
0452KL4008	4" Deck Faucet with 8" (203mm) Swivel Spout	5-1/4" (131mm)
0452KL4010	4" Deck Faucet with 10" (254mm) Swivel Spout	6-1/16" (154mm)
0452KL4012	4" Deck Faucet with 12" (305mm) Swivel Spout	5-3/4" (147mm)
0452KL4014	4" Deck Faucet with 14" (356mm) Swivel Spout	6-7/16" (163mm)
0452KL4016	4" Deck Faucet with 16" (406mm) Swivel Spout	6-7/16" (163mm)
0452KL4118	4" Deck Faucet with 18" (457mm) Double-jointed Swivel Spout	8" (203mm)



**451KL4400 SERIES 4-INCH LOW PROFILE WALL MOUNT FAUCETS**

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plate finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Polished, triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure die-cast zinc handles with stainless steel screws.

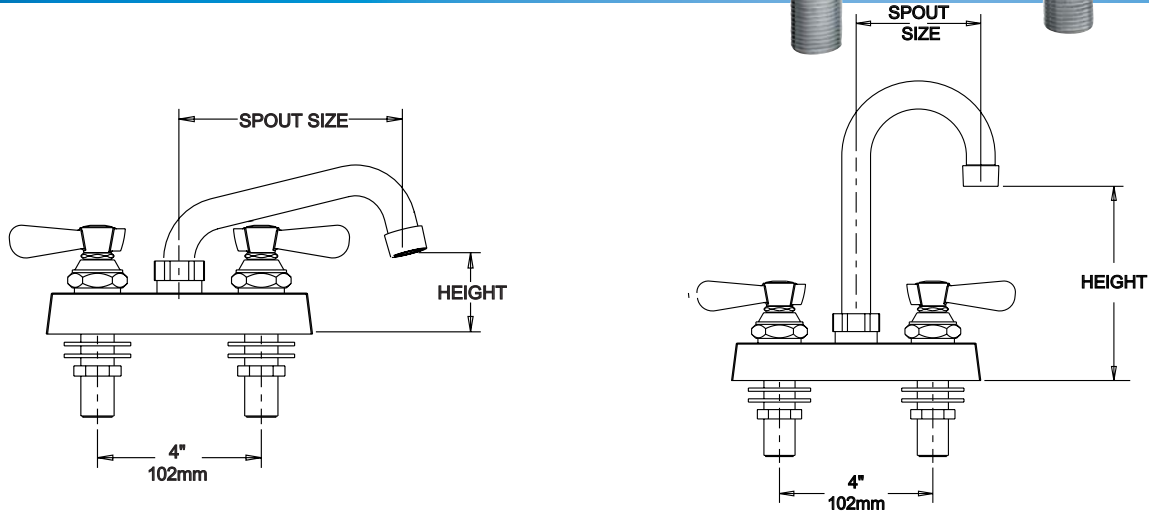
**MOUNTING:** 1/2"-14 NPS male inlets on 4" (102mm) centers with mounting hardware.

Wrist blades available.

Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 451KL4400 SERIES FAUCETS		
Model No.	Description	Height
0451KL4401	4" Wall Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5-1/8" (130mm)
0451KL4402	4" Wall Faucet with 6" (152mm) Gooseneck Swivel Spout	6-31/32" (177mm)
0451KL4403	4" Wall Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-23/32" (221mm)
0451KL4406	4" Wall Faucet with 6" (152mm) Swivel Spout	1-27/32" (47mm)
0451KL4408	4" Wall Faucet with 8" (203mm) Swivel Spout	2-21/32" (67mm)
0451KL4410	4" Wall Faucet with 10" (254mm) Swivel Spout	3-17/32" (90mm)
0451KL4412	4" Wall Faucet with 12" (305mm) Swivel Spout	3-31/32" (101mm)

NOTE: KL model numbers replace KN model numbers.



## 452KL4400 SERIES LOW PROFILE 4-INCH DECK MOUNT FAUCETS

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:** Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure die-cast zinc handles with stainless steel screws.

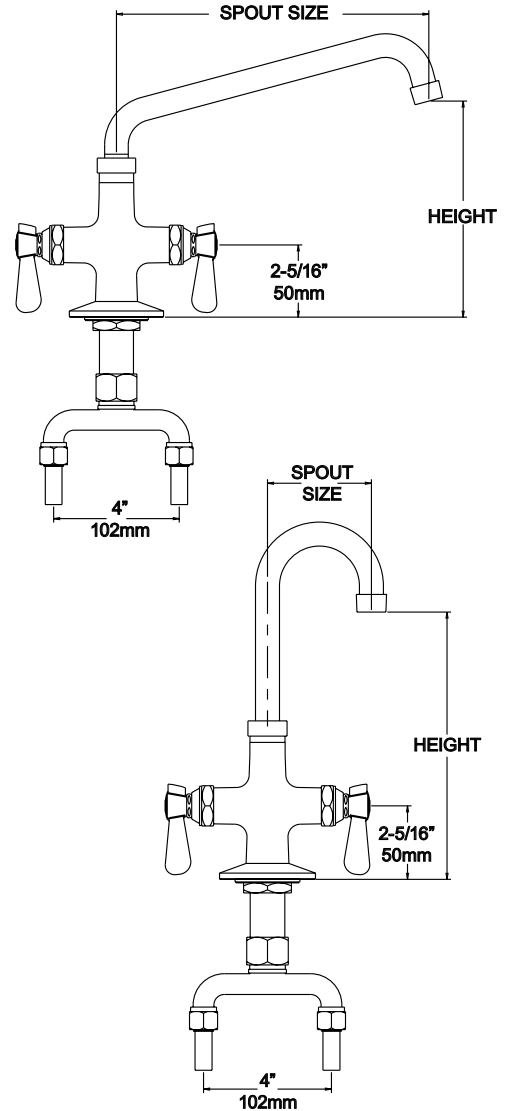
**MOUNTING:** 1/2"-14 NPS male eccentric inlets on 4" (102mm) centers, with mounting hardware.

Wrist blades available.

Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 452-4400 SERIES FAUCETS		
Model No.	Description	Height
0452KL4401	4" Deck Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5-3/16" (132mm)
0452KL4402	4" Deck Faucet with 6" (152mm) Gooseneck Swivel Spout	7-1/8" (180mm)
0452KL4403	4" Deck Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-13/16" (223mm)
0452KL4406	4" Deck Faucet with 6" (152mm) Swivel Spout	1-15/16" (49mm)
0452KL4408	4" Deck Faucet with 8" (203mm) Swivel Spout	2-11/16" (68mm)
0452KL4410	4" Deck Faucet with 10" (254mm) Swivel Spout	3-5/8" (92mm)
0452KL4412	4" Deck Faucet with 12" (305mm) Swivel Spout	4" (102mm)

NOTE: KL model numbers replace KN model numbers.



**452KL1000 SERIES DOUBLE PANTRY FAUCETS**

- Specification grade faucets for years of dependable performance
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure die-cast zinc handles with stainless steel screws.

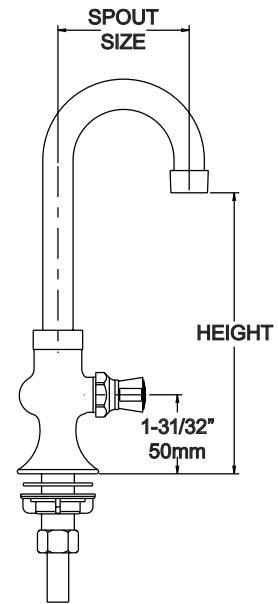
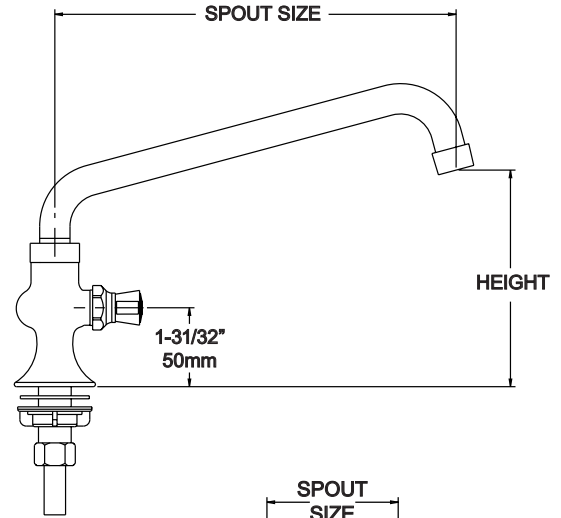
**MOUNTING:** 1/2" NPS male inlet with 1/4" NPT union tail piece and mounting hardware.

**OPTION:** Ceramic valve sold separately.

Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 452KL1000 PANTRY FAUCETS		
Model No.	Description	Height
0452KL1001	Double Pantry Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	8-3/16" (208mm)
0452KL1002	Double Pantry Faucet with 6" (152mm) Gooseneck Swivel Spout	8-3/8" (212mm)
0452KL1003	Double Pantry Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	11-3/4" (298mm)
0452KL1006	Double Pantry Faucet with 6" (152mm) Swivel Spout	4-7/8" (124mm)
0452KL1008	Double Pantry Faucet with 8" (203mm) Swivel Spout	5-1/4" (131mm)
0452KL1010	Double Pantry Faucet with 10" (254mm) Swivel Spout	6-1/16" (154mm)
0452KL1012	Double Pantry Faucet with 12" (305mm) Swivel Spout	5-3/4" (147mm)
0452KL1014	Double Pantry Faucet with 14" (356mm) Swivel Spout	6-7/16" (163mm)
0452KL1016	Double Pantry Faucet with 16" (356mm) Swivel Spout	6-7/16" (163mm)
0452KL1118	Double Pantry with 18" (457mm) Double-jointed Swivel Spout	8" (203mm)

NOTE: KL model numbers replace KN model numbers.



**452KL2000 SERIES SINGLE PANTRY FAUCETS**

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Low lead brass valve stem and seat use urethane bibb type washer.
- Two year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:** Triple chrome plated low lead brass alloy valve body; Low lead brass valve stem; polished chrome finished tubular brass spouts; polished chrome finished high pressure zinc die-cast handles with stainless steel screws.

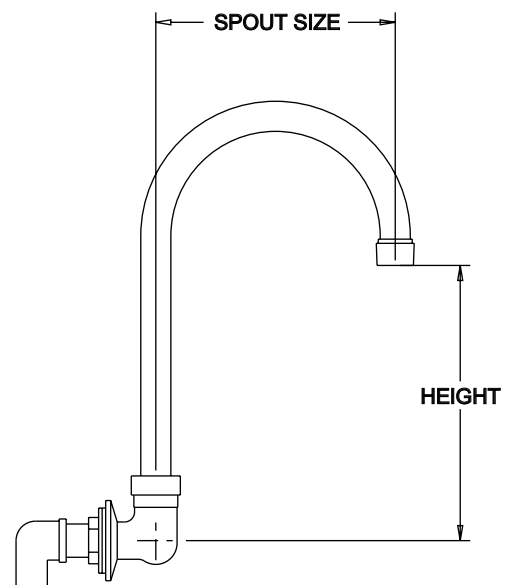
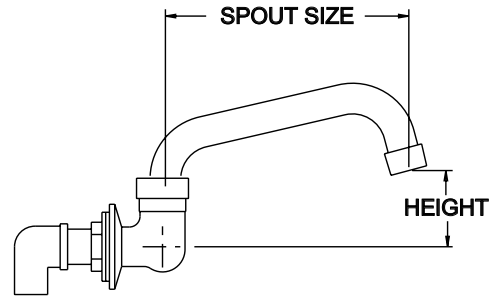
**MOUNTING:** 1/2" NPS male inlet with 1/4" NPT union tail piece and mounting hardware.

**OPTION:** Ceramic valve sold separately.

Replacement parts shown on pages 30 - 32.

NOTE: KL model numbers replace KN model numbers.

AQUAWARE ELITE 452KL2000 PANTRY FAUCETS		
Model No.	Description	Height
0452KL2001	Single Pantry Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	7-5/8" (194mm)
0452KL2002	Single Pantry Faucet with 6" (152mm) Gooseneck Swivel Spout	7-13/16" (199mm)
0452KL2003	Single Pantry Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	11-13/16" (284mm)
0452KL2006	Single Pantry Faucet with 6" (152mm) Swivel Spout	4-5/16" (110mm)
0452KL2008	Single Pantry Faucet with 8" (203mm) Swivel Spout	4-5/8" (117mm)
0452KL2010	Single Pantry Faucet with 10" (254mm) Swivel Spout	5-1/2" (140mm)
0452KL2012	Single Pantry Faucet with 12" (305mm) Swivel Spout	5-1/4" (133mm)
0452KL2014	Single Pantry Faucet with 14" (356mm) Swivel Spout	5-7/8" (149mm)
0452KL2016	Single Pantry Faucet with 16" (356mm) Swivel Spout	5-7/8" (149mm)
0452KL2118	Single Pantry Faucet with 18" (457mm) Double-jointed Swivel Spout	7-7/16" (189mm)



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### 451KL3000 SERIES WALL MOUNT SPOUT BASES

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Two year limited warranty.

#### SPECIFICATIONS

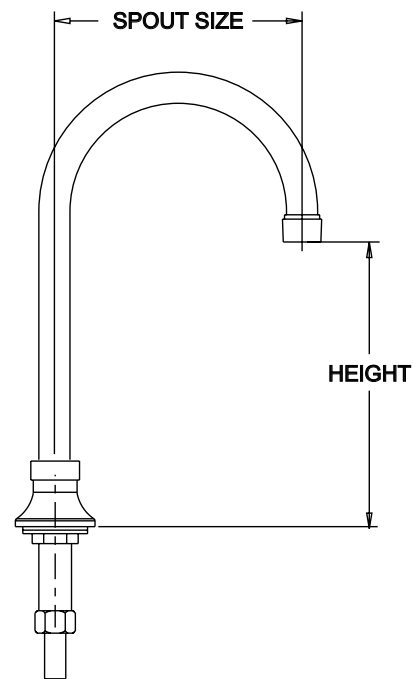
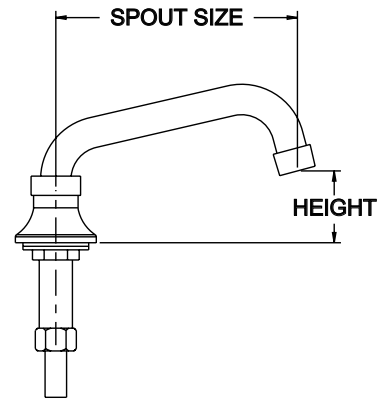
**MATERIAL/FINISH:**  
Triple chrome plated low lead brass alloy valve body, polished chrome finished tubular brass spouts.

**MOUNTING:**  
1/2" NPS female inlet, nipple, street ell and mounting hardware.

Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 451KL3000 WALL MOUNT SPOUT BASES		
Model No.	Description	Height
0451KL3001	Wall Spout Base with 3-1/2" (89mm) Gooseneck Swivel Spout	4-29/32" (124mm)
0451KL3002	Wall Spout Base with 6" (152mm) Gooseneck Swivel Spout	6-3/4" (171mm)
0451KL3003	Wall Spout Base with 8-1/2" (216mm) Gooseneck Swivel Spout	8-15/32" (215mm)
0451KL3006	Wall Spout Base with 6" (152mm) Swivel Spout	1-5/8" (41mm)
0451KL3008	Wall Spout Base with 8" (203mm) Swivel Spout	2-13/32" (61mm)
0451KL3010	Wall Spout Base with 10" (254mm) Swivel Spout	3-5/16" (133mm)
0451KL3012	Wall Spout Base with 12" (305mm) Swivel Spout	3-23/32" (94mm)
0451KL3014	Wall Spout Base with 14" (356mm) Swivel Spout	4-5/32" (106mm)
0451KL3016	Wall Spout Base with 16" (356mm) Swivel Spout	4-15/32" (117mm)

NOTE: KL model numbers replace KN model numbers.



## 452KL3000 SERIES DECK MOUNT SPOUT BASES

- Specification grade faucets for years of dependable performance.
- Rugged low lead brass alloy body with triple chrome plated finish for long life and low maintenance.
- Two year limited warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
Triple chrome plated low lead brass alloy valve body, polished chrome finished tubular brass spouts.

**MOUNTING:**  
1/2" NPS male inlet with 1/4" NPT union tail piece and mounting hardware.

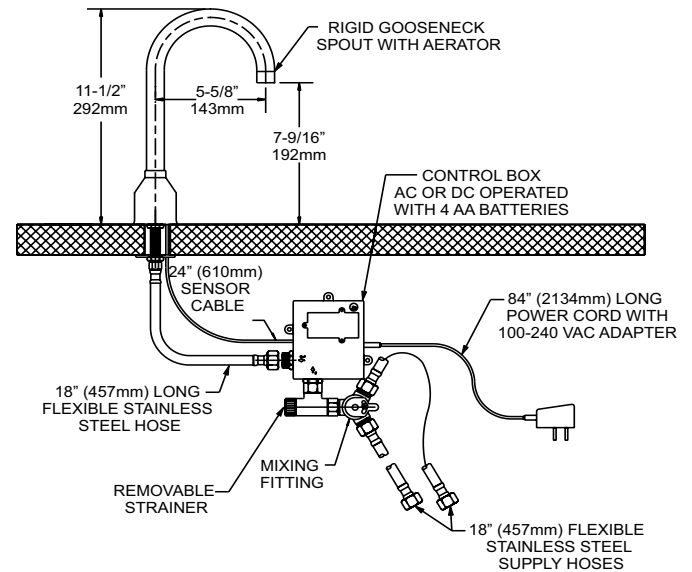
Replacement parts shown on pages 30 - 32.

AQUAWARE ELITE 452KL3000 DECK MOUNT SPOUT BASES		
Model No.	Description	Height
0452KL3001	Deck Spout Base with 3-1/2" (89mm) Gooseneck Swivel Spout	4-29/32" (124mm)
0452KL3002	Deck Spout Base with 6" (152mm) Gooseneck Swivel Spout	6-3/4" (171mm)
0452KL3003	Deck Spout Base with 8-1/2" (216mm) Gooseneck Swivel Spout	8-15/32" (215mm)
0452KL3006	Deck Spout Base with 6" (152mm) Swivel Spout	1-5/8" (41mm)
0452KL3008	Deck Spout Base with 8" (203mm) Swivel Spout	2-13/32" (61mm)
0452KL3010	Deck Spout Base with 10" (254mm) Swivel Spout	3-5/16" (133mm)
0452KL3012	Deck Spout Base with 12" (305mm) Swivel Spout	3-23/32" (94mm)
0452KL3014	Deck Spout Base with 14" (356mm) Swivel Spout	4-5/32" (106mm)
0452KL3016	Deck Spout Base with 16" (356mm) Swivel Spout	4-15/32" (117mm)

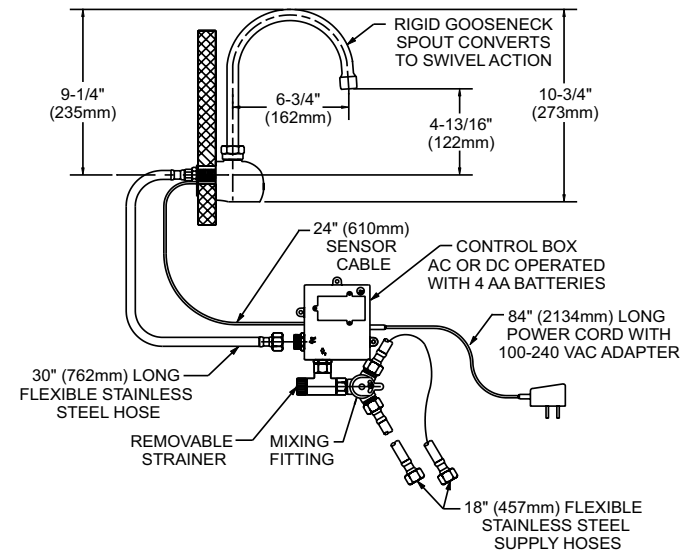
NOTE: KL model numbers replace KN model numbers.



**450-2100 DECK MOUNT**



**450-2101 WALL MOUNT**



**450-2100 SERIES ELECTRONIC FAUCETS**

- Sensor activated, hands free operation.
- Durable chrome plated brass faucet body.
- Chrome plated tubular brass 6" gooseneck spout.
- AC/DC waterproof control module.
- Long battery life with 4 AA batteries.
- 100-240 VAC adapter included.
- Temperature control mixing valve.
- Low-battery indicator light.
- ADA compliant.
- Sensor range adjustment.
- Auto time-out adjustment.
- Water shut-off delay adjustment.
- Hot and cold supply lines included.
- Easy to install; installation guide included.
- One year limited warranty.

**SPECIFICATIONS**

**MATERIAL:**  
 Chrome plated brass faucet body and tubular gooseneck spout; flexible stainless steel hoses.

**CONTROLS:**  
 AC or DC operated with 4 AA batteries; 3-5/8" x 4-3/16" x 2" (92 x 106 x 50mm) control module box; 24" (610mm) sensor cable; 84" (2133mm) long power cord with 100-240 VAC adapter.

**SPOUT:**  
 Rigid gooseneck converts to swivel action.

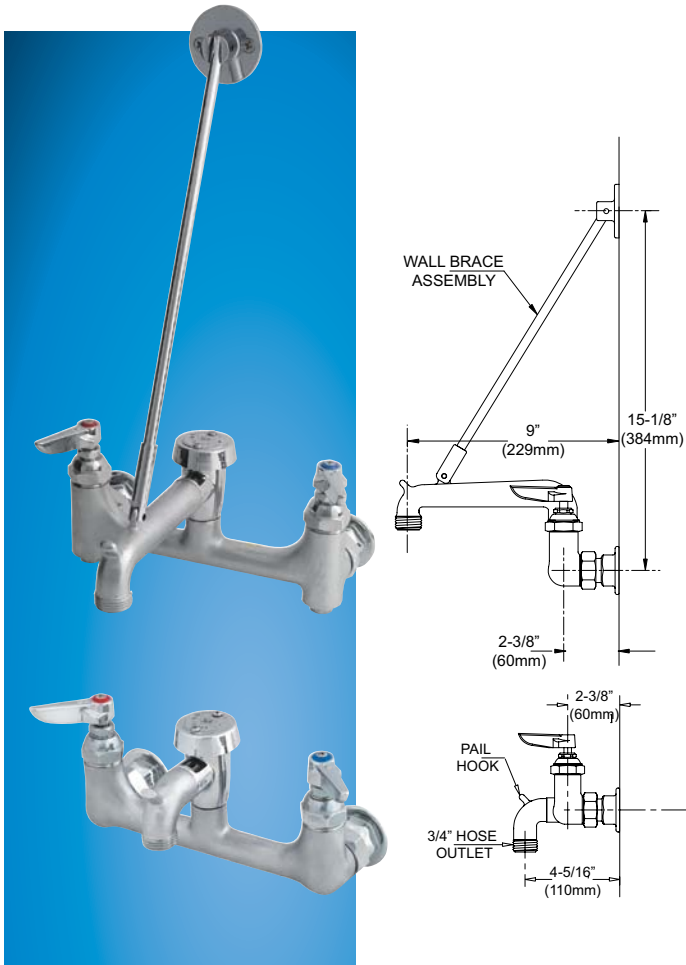
**DECK MOUNT:**  
 For use on counters up to 2-1/4" (57mm) thick. Requires 5/8" (16mm) diameter mounting hole.

**WALL MOUNT:**  
 Suitable for surfaces up to 1-15/16" (49mm) thick. Requires 1" (25mm) diameter mounting hole.

AQUAWARE 450-2100 ELECTRONIC FAUCETS	
Model No.	Description
0450002100	Deck Mount
0450002101	Wall Mount

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## 451-8600 SERIES SERVICE SINK FAUCETS

- Heavy cast zinc spout with hose thread and pail hook.
- Spout accepts standard 3/4" garden hose.
- Faucets with 6-5/8" spouts have bracket for added support.
- Models available with vacuum breaker for extra protection against backflow.
- One year warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
Cast bronze with rough chrome finish.

**MOUNTING:**  
Furnished with 1/2" NPS female eccentric inlets on 8" (200mm) centers, adjustable ± 1/4" (5mm).

Wrist blades available.

451-8600 SERVICE SINK FAUCETS		
Model No.	Description	Spout Length
0451008660	8" Wall Faucet with Support Bracket	6-5/8" (168mm)
0451008665	8" Wall Faucet with Support Bracket and Vacuum Breaker	6-5/8" (168mm)
0451008673	8" Wall Faucet	2-1/2" (64mm)
0451008674	8" Wall Faucet with Vacuum Breaker	2-1/2" (64mm)



## 465-100 SERIES FOOT OPERATED VALVES

## 465-200 SERIES KNEE OPERATED VALVES

- Hands-free faucet operation.
- Self-closing valves.
- Color indexed pedals.
- One year warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
Cast bronze with rough chrome body and polished chrome pedals.

**MOUNTING:**  
Countersunk for 1/4" (6mm) flat head screws. Furnished with 1/2" NPT water connections.

465 SERIES FOOT & KNEE OPERATED VALVES	
Model No.	Description
0465000100	Foot Valve, Dual Lever Control
0465000101	Foot Valve, Single Lever Control, Hot
0465000102	Foot Valve, Single Lever Control, Cold
0465000200	Knee Valve, Dual Lever Control
0465000201	Knee Valve, Single Lever Control, Hot
0465000202	Knee Valve, Single Lever Control, Cold



**NSF**  
NSF-61/9-G

**455KL8000 SERIES 8-INCH WALL MOUNT FAUCETS**

- Economical, commercial faucets.
- Provide years of dependable service.
- One year limited warranty.

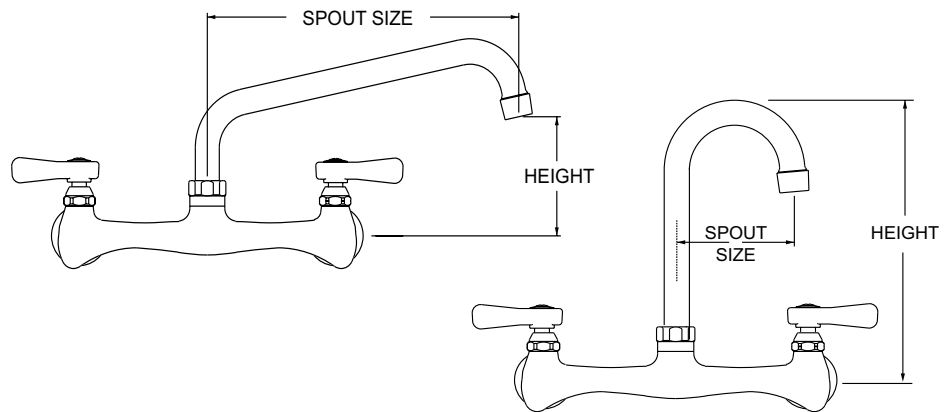
**SPECIFICATIONS**

**MATERIAL/FINISH**  
Polished chrome plated low lead brass alloy valve body and spout; chrome plated low lead brass alloy valve stems and bonnets; polished chrome plated zinc die-cast stainless steel handles with stainless steel screws.

**MOUNTING:**  
1/2"-14 NPT threaded eccentric female inlets on 8" centers.

Wrist blades available.

Replacement parts shown on Pages 31 and 32.



**NOTE:** KL model numbers replace KN model numbers.

**AQUAWARE SELECT 455KL8000 FAUCETS**

Model No.	Description	Height
0455KL9801	8" Wall Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5" (127mm)
0455KL9802	8" Wall Faucet with 6" (152mm) Gooseneck Swivel Spout	5-1/8" (130mm)
0455KL9803	8" Wall Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-1/2" (216mm)
0455KL8006	8" Wall Faucet with 6" (152mm) Swivel Spout	1-11/16" (43mm)
0455KL8008	8" Wall Faucet with 8" (203mm) Swivel Spout	1-15/16" (49mm)
0455KL8010	8" Wall Faucet with 10" (254mm) Swivel Spout	2-7/8" (73mm)
0455KL8012	8" Wall Faucet with 12" (305mm) Swivel Spout	2-9/16" (65mm)
0455KL8014	8" Wall Faucet with 14" (356mm) Swivel Spout	3-3/16" (81mm)
0455KL8016	8" Wall Faucet with 16" (406mm) Swivel Spout	3-3/16" (81mm)

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**456KL8000 SERIES 8-INCH DECK MOUNT FAUCETS**

- Economical, commercial faucets.
- Provide years of dependable service.
- One year limited warranty.

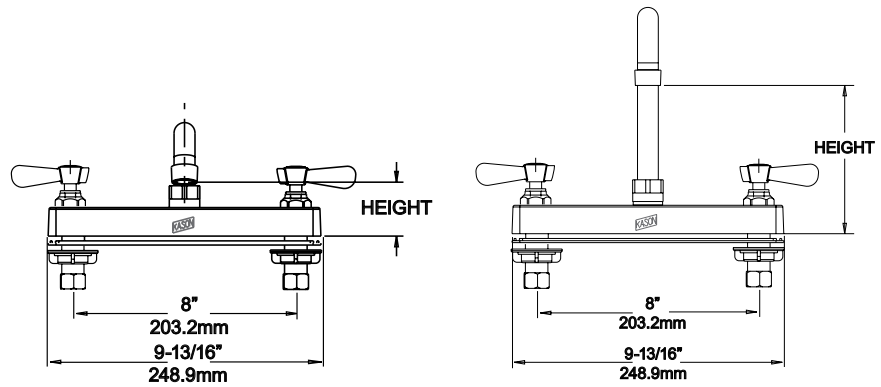
**SPECIFICATIONS**

**MATERIAL/FINISH**  
 Polished chrome plated low lead brass alloy valve body and spout; chrome plated low lead brass alloy valve stems and bonnets; polished chrome plated zinc die-cast handles with stainless steel screws.

**MOUNTING:**  
 1/2"-14 NPS male inlets on 8" centers, with mounting hardware and 3/8" compression sleeves.

Wrist blades available.

Replacement parts shown on Pages 31 and 32.



**NOTE:** KL model numbers replace KN model numbers.

AQUAWARE SELECT 456KL8000 FAUCETS		
Model No.	Description	Height
0456KL8001	8" Deck Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5" (127mm)
0456KL8002	8" Deck Faucet with 6" (152mm) Gooseneck Swivel Spout	5-3/16" (132mm)
0456KL8003	8" Deck Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-9/16" (217mm)
0456KL8006	8" Deck Faucet with 6" (152mm) Swivel Spout	1-11/16" (43mm)
0456KL8008	8" Deck Faucet with 8" (203mm) Swivel Spout	1-15/16" (49mm)
0456KL8010	8" Deck Faucet with 10" (254mm) Swivel Spout	2-7/8" (73mm)
0456KL8012	8" Deck Faucet with 12" (305mm) Swivel Spout	2-9/16" (65mm))
0456KL8014	8" Deck Faucet with 14" (356mm) Swivel Spout	3-3/4" (82mm)
0456KL8016	8" Deck Faucet with 16" (406mm ) Swivel Spout	3-3/4" (82mm)



**456KL4000 SERIES 4-INCH DECK MOUNT FAUCETS**

- Economical, commercial faucets.
- Provides years of dependable service.
- One year limited warranty.

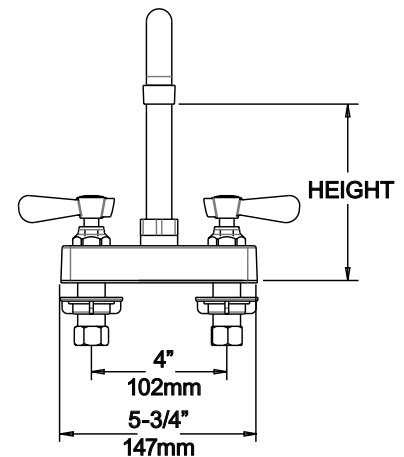
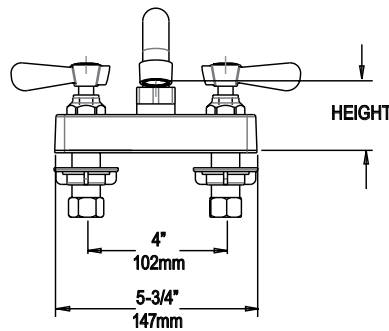
**SPECIFICATIONS**

**MATERIAL/FINISH**  
 Polished chrome plated low lead brass alloy valve body and spout; chrome plated low lead brass alloy valve stems and bonnets; polished chrome plated zinc die-cast handles with stainless steel screws.

**MOUNTING:**  
 Furnished with 1/2"-14 NPS male inlets on 4" centers, with mounting hardware and 3/8" compression sleeves.

Wrist blades available.

Replacement parts shown on Pages 31 and 32.



**NOTE:** KL model numbers replace KN model numbers.

**AQUAWARE SELECT 456KL4000 FAUCETS**

Model No.	Description	Height
0456KL4801	4" Deck Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5-3/8" (136mm)
0456KL4802	4" Deck Faucet with 6" (152mm) Gooseneck Swivel Spout	5-9/16" (141mm)
0456KL4803	4" Deck Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-15/16" (227mm)
0456KL4006	4" Deck Faucet with 6" (152mm) Swivel Spout	2-1/16" (52mm)
0456KL4008	4" Deck Faucet with 8" (203mm) Swivel Spout	2-5/16" (59mm)
0456KL4010	4" Deck Faucet with 10" (254mm) Swivel Spout	3-1/4" (82mm)
0456KL4012	4" Deck Faucet with 12" (305mm) Swivel Spout	3" (76mm)
0456KL4014	4" Deck Faucet with 14" (356mm) Swivel Spout	3-5/8" (92mm)
0456KL4016	4" Deck Faucet with 16" (406mm) Swivel Spout	3-5/8" (92mm)

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**457-4000 SERIES 4-INCH WALL MOUNT FAUCETS**

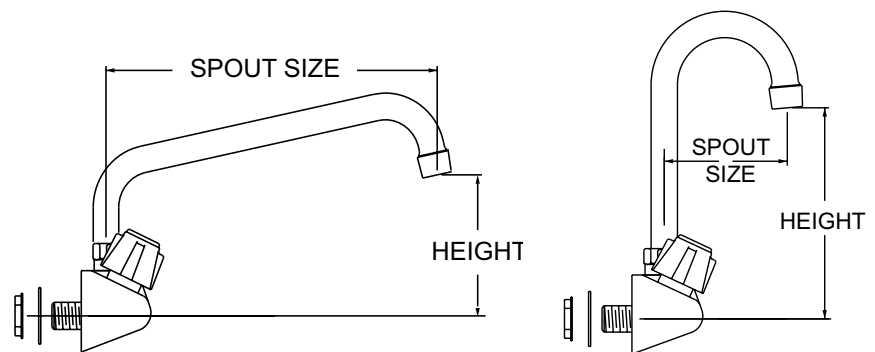
- Commercial grade faucets.
- Provides years of dependable service.
- One year limited warranty.

**SPECIFICATIONS**

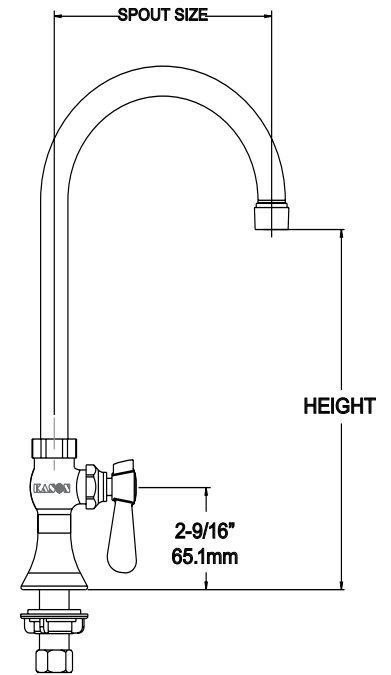
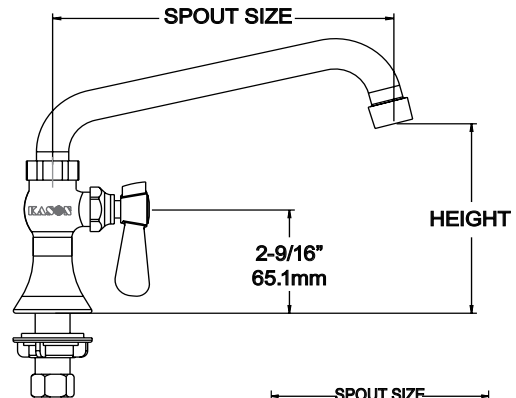
**MATERIAL/FINISH:** Copper alloy valve body, stems and bonnets; polished chrome finished copper alloy cover and spout; polished chrome plated zinc die-cast handles with stainless steel screws.

**MOUNTING:** Furnished with 1/2"-14 NPS male inlets on 4" centers, with mounting hardware.

Replacement parts shown on Pages 30 - 32.



AQUAWARE SELECT 457-4000 FAUCETS		
Model No.	Description	Height
0457004801	4" Wall Faucet with 3-1/2" (89mm) Gooseneck Swivel Spout	5-1/16" (129mm)
0457004802	4" Wall Faucet with 6" (152mm) Gooseneck Swivel Spout	5-1/4" (133mm)
0457004803	4" Wall Faucet with 8-1/2" (216mm) Gooseneck Swivel Spout	8-5/8" (219mm)
0457004006	4" Wall Faucet with 6" (152mm) Swivel Spout	1-3/4" (44mm)
0457004008	4" Wall Faucet with 8" (203mm) Swivel Spout	2" (51mm)
0457004010	4" Wall Faucet with 10" (254mm) Swivel Spout	2-15/16" (75mm)
0457004012	4" Wall Faucet with 12" (305mm) Swivel Spout	2-11/16" (68mm)
0457004014	4" Wall Faucet with 14" (356mm) Swivel Spout	3-5/16" (84mm)
0457004016	4" Wall Faucet with 16" (406mm) Swivel Spout	3-5/16" (84mm)



**456KL2000 SERIES DECK MOUNT SINGLE PANTRY FAUCETS**

- Commercial grade faucets.
- Provide years of dependable service.
- One year limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:**  
Triple chrome plated low lead brass alloy valve body, polished chrome finished tubular brass spouts.

**MOUNTING:**  
1/2" NPS male inlet with 1/4" NPT union tail piece and mounting hardware.

**NOTE:** KL model numbers replace KN model numbers.

Replacement parts shown on Pages 30 - 32.

AQUAWARE ELITE 456KL2000 DECK MOUNT SINGLE PANTRY FAUCETS		
Model No.	Description	Height
0456KL2001	Deck Spout Base with 3-1/2" (89mm) Gooseneck Swivel Spout	8-1/4" (209.5mm)
0456KL2002	Deck Spout Base with 6" (152mm) Gooseneck Swivel Spout	8-7/16" (214.3mm)
0456KL2003	Deck Spout Base with 8-1/2" (216mm) Gooseneck Swivel Spout	12-7/16" (315.9mm)
0456KL2006	Deck Spout Base with 6" (152mm) Swivel Spout	4-7/8" (123.8mm)
0456KL2008	Deck Spout Base with 8" (203mm) Swivel Spout	5-1/8" (130.1mm)
0456KL2010	Deck Spout Base with 10" (254mm) Swivel Spout	6-1/8" (155.5mm)
0456KL2012	Deck Spout Base with 12" (305mm) Swivel Spout	5-7/8" (149.2mm)
0456KL2014	Deck Spout Base with 14" (356mm) Swivel Spout	6-1/2" (165.1mm)
0456KL2016	Deck Spout Base with 16" (356mm) Swivel Spout	6-1/2" (165.1mm)

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## AQUAWARE REPLACEMENT FAUCET PARTS



**0451KL0007**  
REPLACEMENT VALVE, HOT  
FOR 451 and 452 KL SERIES FAUCETS  
Low lead brass alloy valve stem and bonnet.

**0451KL0008**  
REPLACEMENT VALVE, COLD  
FOR 451 and 452 KL SERIES FAUCETS  
Low lead brass alloy valve stem and bonnet.



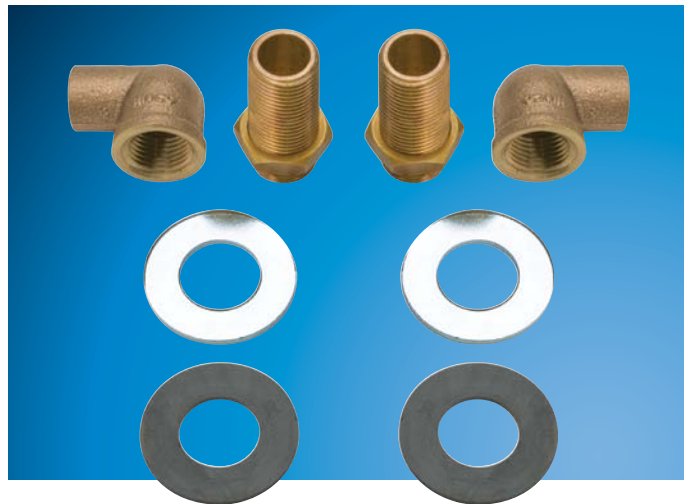
**0455KL0007**  
REPLACEMENT VALVE - HOT  
FOR 455 and 456 KL SERIES FAUCETS  
Low lead brass alloy valve stem and bonnet.

**0455KL0008**  
REPLACEMENT VALVE - COLD  
FOR 455 and 456 KL SERIES FAUCETS  
Low lead brass alloy valve stem and bonnet.

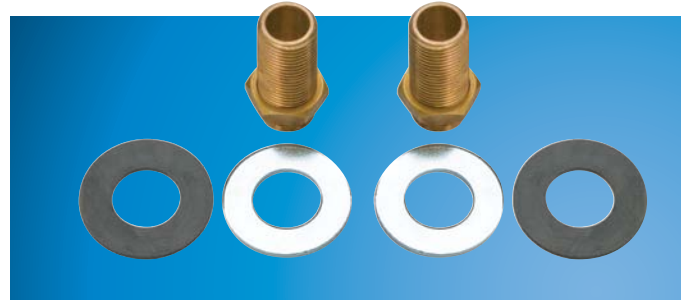


**0456000007**  
REPLACEMENT VALVE - HOT  
FOR 456 & 457 SERIES FAUCETS  
Brass alloy valve stem and bonnet.

**0456000008**  
REPLACEMENT VALVE - COLD  
FOR 456 & 457 SERIES FAUCETS  
Brass alloy valve stem and bonnet.



**0451KL0700**  
WALL MOUNT INLET KIT  
Simplifies wall faucet installation in standard backsplash space.  
Kit includes two each of 1/2" NPS nipples, 1/2" NPT street  
ells, washers and locknuts.



**0452KL0700**  
DECK MOUNT INLET KIT  
Simplifies deck faucet installation.  
Kit includes two each 1/2" NPS nipples, washers and locknuts.

**NOTE: KL model numbers replace KN model numbers.**

**AQUAWARE REPLACEMENT FAUCET PARTS**



**0451KL0021**  
LEVER HANDLES KIT  
Kit includes two, chrome plated standard handles, hot and cold indicators and mounting screws.



**0451KL0020**  
SUPPLY INLET KIT



**0451KL0022**  
CROSS HANDLES KIT  
Kit includes two, chrome plated cross handles, hot and cold indicators and mounting screws.



**0455KL0003**  
SUPPLY INLET KIT  
FOR 455 SERIES FAUCETS  
1/2"-14 NPT threaded eccentric female inlet.

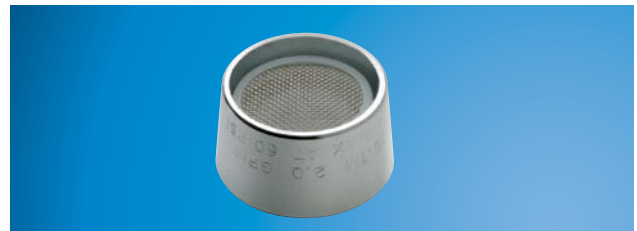
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**0451KL0023**  
WRIST BLADE HANDLES KIT  
Kit includes two, 4-inch, chrome plated wrist handles, hot and cold indicators and screws.



**0451KL0016**  
O-RING SET FOR SWIVEL SPOUT



**0451KL0017**  
SCREEN AERATOR  
Chrome plated brass housing.

NOTE: KL model numbers replace KN model numbers.



## AQUAWARE SELECT FAUCET SPOUTS AND EXTENSIONS

- Heavy-duty chrome plated tubular brass spouts.
- Double O-rings.

### SWIVEL SPOUTS

**0451KL9006**  
6" (152mm) Swivel Spout

**0451KL9008**  
8" (203mm) Swivel Spout

**0451KL9010**  
10" (254mm), Swivel Spout

**0451KL9012**  
12" (305mm) Swivel Spout

**0451KL9014**  
14" (356mm) Swivel Spout

**0451KL9016**  
16" (406mm) Swivel Spout

### GOOSENECK SWIVEL SPOUTS

**0451KL9801**  
3-1/2" (89mm) Gooseneck Swivel Spout

**0451KL9802**  
6" (152mm) Gooseneck Swivel Spout

**0451KL9803**  
8-1/2" (216mm) Gooseneck Swivel Spout

### SPOUT PARTS



**0451KL0016**  
O-RING SET

**0451KL0017**  
SCREEN AERATOR  
Chrome plated brass housing.

### SPOUT EXTENSIONS

**0451KL9001**  
6" (152mm) Spout Extension

**0451KL9002**  
12" (305mm) Spout Extension

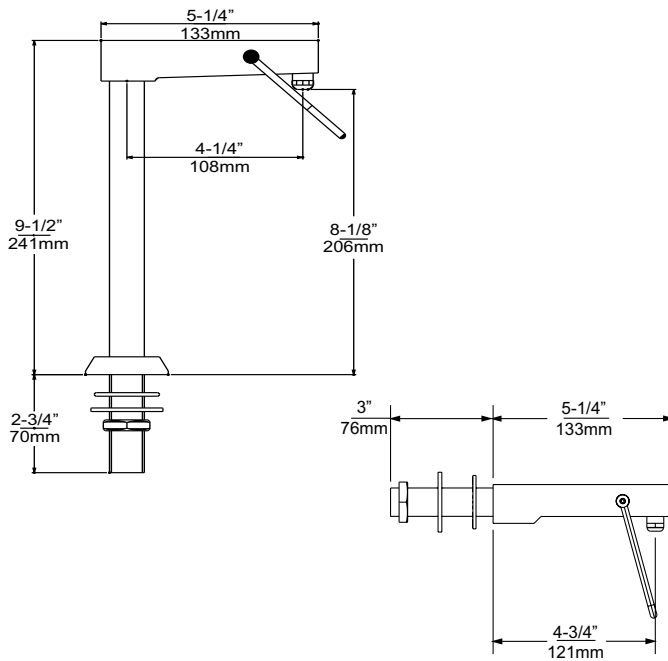
**NOTE:** KL model numbers replace KN model numbers.





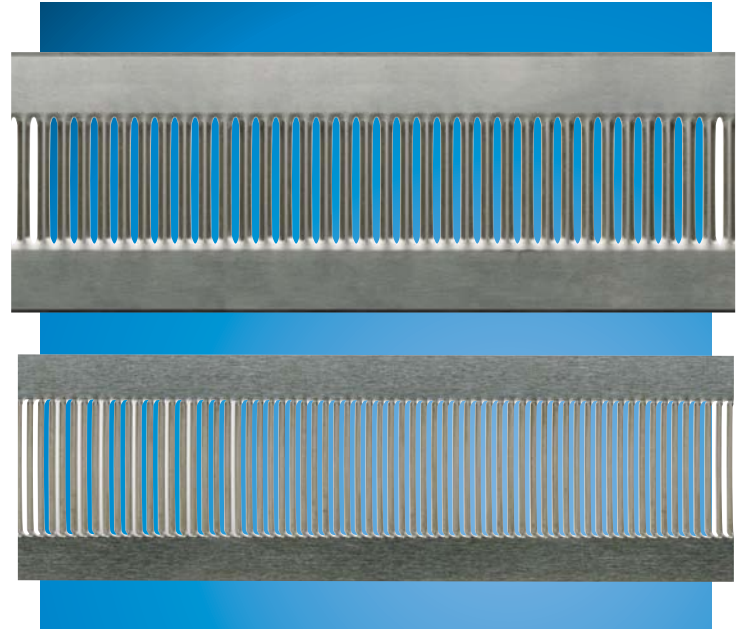
**450 SERIES GLASS FILLERS**

- Two-position lever arm pushes back to fill single glass; rotates up for continuous flow.
- Fully adjustable spout regulates water flow.
- Highly polished chrome-plated brass with stainless steel riser, lever arm and internal parts for long wear under heavy use.
- Mount with supplied 1/2" NPS male inlet and mounting hardware.
- One year limited warranty.



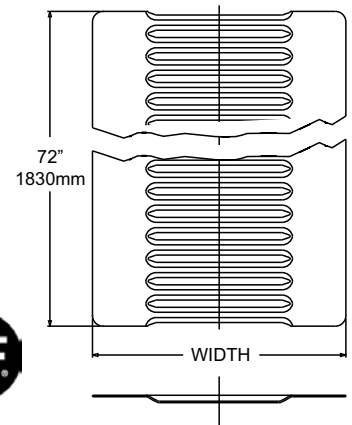
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450 SERIES GLASS FILLERS	
Model No.	Description
0450000001	Deck Mount
0450000002	Wall Mount



**80 SERIES STAINLESS STEEL DRIP PLATES**

- For use in beverage dispensers.
- #302 stainless steel material with #4 satin finish.
- Length is 72" (1830mm) for economical shipping.
- Engineered for economy.



80 SERIES DRIP PLATES & FINISHING RINGS		
Model No.	Width	Gauge
0080000007	7" (1016 mm)	24
0080000009	9" (1067 mm)	24
0080000017	7" (1016 mm)	22
0080000019	9" (1067 mm)	22
7505000101	Finishing Ring, for 7/8" (22mm) Dia. Hole	
7505000102	Finishing Ring, for 1" (25mm) Dia. Hole	



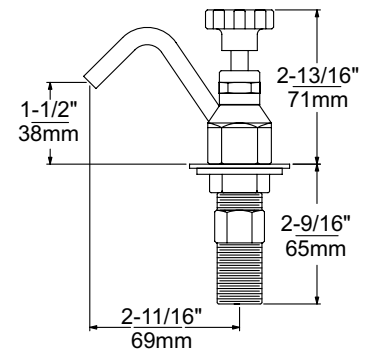
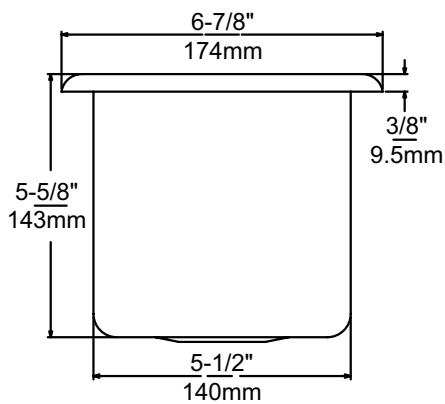
## 7504-202 DIPPERWELL ASSEMBLY

- Complete with well, faucet, drain and tailpiece.
- Fits 6" (150mm) diameter opening.
- 18-8 stainless steel inner and outer shells.
- One year limited warranty.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
Stainless steel shells and drain; highly polished chrome plated faucet.

**MOUNTING:**  
1/2" NPS male inlet furnished with male union tailpiece and mounting hardware.



### 7504 DIPPERWELL ASSEMBLY

Model No.	Description
7504000202	Dipperwell Assembly without Faucet
7504000204	Dipperwell Assembly with Faucet
7504000205	Dipperwell Faucet Only



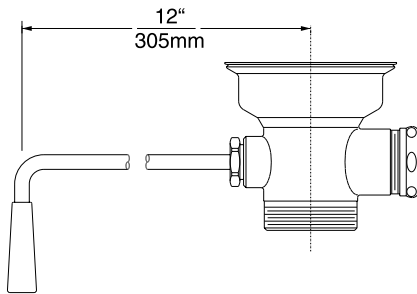
**458-7200 ECONOMY TWIST WASTE**

- Fast drainage.
- Positive seal.
- Snap-in strainer.
- One year limited warranty.

OUTLET SPECIFICATIONS

**MATERIAL/FINISH:**  
Bright nickel plated low lead brass alloy body, stainless steel face flange, strainer and handle; Neoprene head gasket.

**CONNECTION:**  
2"-11.5 NPT male (external).



**458-5400 CONVERTIBLE TWIST WASTE WITH OUTLET**

- Fast drainage.
- Positive seal.
- Snap-in strainer.
- Convertible connection.
- One year limited warranty.

OUTLET SPECIFICATIONS

**MATERIAL/FINISH:**  
Bright nickel plated low lead brass alloy body, stainless steel face flange, strainer and handle; Neoprene head gasket.

**CONNECTIONS:**  
2"-11.5 NPT male (external) and 1-1/2"-11.5 female (internal), furnished with 1-1/2"-11.5 male coupling.

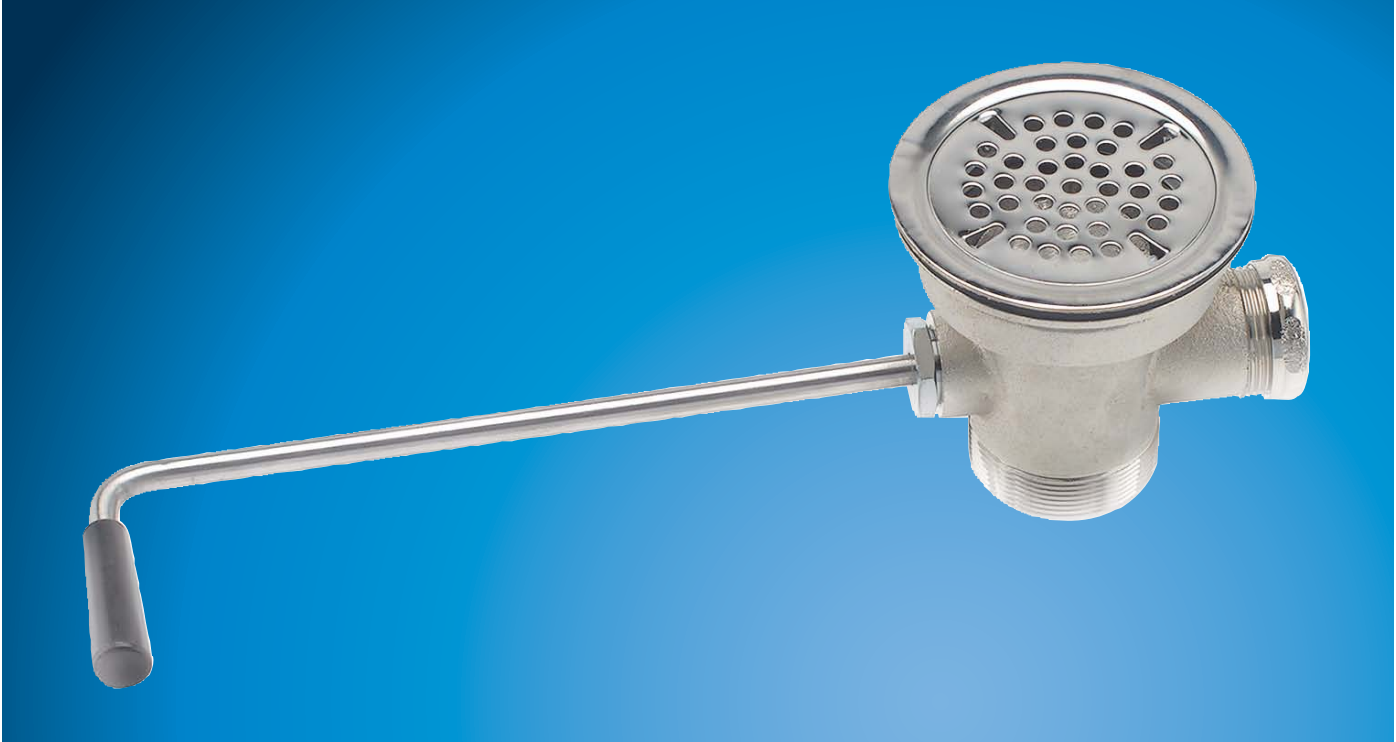
**458-7034 WASTE OUTLET HANDLE SUPPORT**

- Stainless steel. Order separately



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TWIST HANDLE WASTE OUTLETS				
Model No.	Description	Sink Opening	NPT	Face Flange Dia.
0458007200	Economy Waste Outlet	3-1/2" (89mm)	2"	4-1/2" (114mm)
0458005400	Convertible Waste Outlet	3-1/2" (89mm)	2" / 1-1/2"	4-1/2" (114mm)
0458007034	Waste Outlet Handle Support			



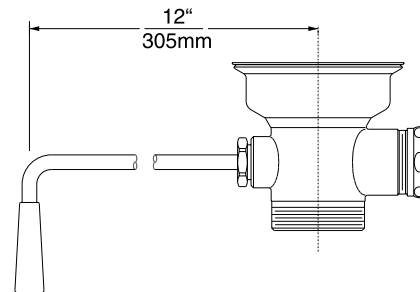
**458-1200 CONVERTIBLE OUTLET WITH OPTIONAL OVERFLOW**

- Fast drainage.
- Positive seal.
- Snap-in strainer.
- Special value for light duty, general use.
- Ninety-day limited warranty.

**SPECIFICATIONS**

**MATERIAL/FINISH:**  
Bright nickel plated die-cast zinc body; stainless steel face flange, strainer and handle; Neoprene head gasket.

**CONNECTIONS:**  
2"-11.5 NPT male (external);  
1-1/2"-11.5 female (internal).



**458-7034 WASTE OUTLET HANDLE SUPPORT**

- Stainless steel. Order separately



458001200 WASTE OUTLET				
Model No.	Description	Sink Opening	NPT	Face Flange Dia.
0458001200	Twist Handle Waste Outlet	3-1/2" (89mm)	2" / 1-1/2"	4-1/2" (114mm)
0458001500	Twist Handle Waste Outlet with Overflow Head & Elbow			
0458007034	Waste Outlet Handle Support			



**CONVERTIBLE TWIST WASTE WITH OVERFLOW ASSEMBLY**

- Fast drainage.
- Positive seal.
- Snap-in strainer.
- One year limited warranty.

**458-6400 TWIST WASTE WITH OVERFLOW OUTLET**

- Twist-handle operated outlet and overflow outlet only.

**458-6500 TWIST WASTE WITH OVERFLOW OUTLET, HEAD & ELBOW**

- Complete twist-handle operated unit.

**SPECIFICATIONS**

**MATERIAL/FINISH:**  
**OUTLET** - Bright nickel plated cast bronze body, stainless steel face flange, strainer and handle; Neoprene head gasket.  
**OVERFLOW HEAD** - bright nickel plated cast bronze head, stainless steel strainer.  
**ELBOW** - Bright nickel plated copper alloy tubing.

**ELBOW SIZE:**  
 14" x 18" (356 x 457mm)

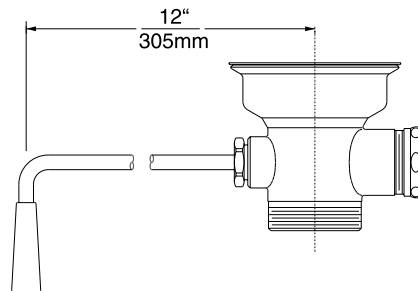
**CONNECTIONS:**  
 2"-11.5 NPT male (external) and 1-1/2"-11.5 female (internal), furnished with 1-1/2"-11.5 male coupling; 1-1/4"-11.5 NPS overflow outlet, head and elbow.

**458-7010 OVERFLOW HEAD**

May be ordered separately. See specifications to the right.

**458-7020 OVERFLOW ELBOW**

May be ordered separately. See Ordering Information.



**458-7034 WASTE OUTLET HANDLE SUPPORT**

- Stainless steel. Order separately



**458006499 WASTE OUTLET & ACCESSORIES**

Model No.	Description	Sink Opening	NPT	Face Flange Dia.
0458006400	Twist Waste with Overflow Outlet	3-1/2" (89mm)	2" / 1-1/2"	4-1/2" (114mm)
0458006500	Twist Waste with Overflow Outlet, Head & Elbow	3-1/2" (89mm)	2" / 1-1/2"	4-1/2" (114mm)
0458007010	Overflow Head			
0458007020	Overflow Elbow			
0458007034	Waste Outlet Handle Support			



## CONVERTIBLE LEVER WASTE WITH OVERFLOW ASSEMBLY

- Fast drainage.
- Positive seal.
- Snap-in strainer.
- Available as complete unit or separate parts.
- One year limited warranty.

### 458-4400 LEVER WASTE WITH OVERFLOW OUTLET

- Lever-operated waste outlet with overflow outlet.

### 458-4500 LEVER WASTE WITH OVERFLOW OUTLET, HEAD & ELBOW

- Complete lever-handle operated unit.

#### SPECIFICATIONS

##### MATERIAL/FINISH:

**OUTLET** - Bright nickel plated low lead brass alloy body, stainless steel face flange, strainer and handle; Neoprene head gasket.

**OVERFLOW HEAD** - Bright nickel plated low lead brass alloy head, stainless steel strainer.

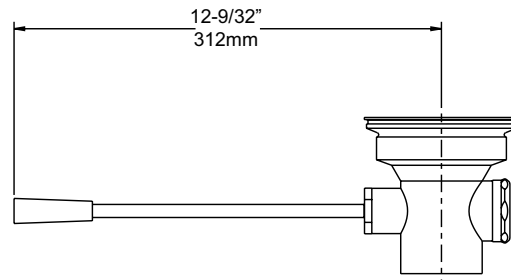
**ELBOW** - Bright nickel plated Low lead brass alloy tubing.

##### ELBOW SIZE:

14" x 18" (356 x 457mm)

##### CONNECTIONS:

2"-11.5 NPT male (external) and 1-1/2"-11.5 female (internal), furnished with 1-1/2"-11.5 male coupling; 1-1/4"-11.5 NPS overflow outlet, head and elbow.



### 458-7034 WASTE OUTLET HANDLE SUPPORT

- Stainless steel. May be ordered separately.



#### 458004400 WASTE OUTLET & ACCESSORIES

Model No.	Description	Sink Opening	NPT	Face Flange Dia.
0458004400	Lever Waste with Overflow Outlet	3-1/2" (89mm)	2" / 1-1/2"	4-1/2" (114mm)
0458004500	Lever Waste with Overflow Outlet, Head & Elbow			
0458007010	Overflow Head			
0458007020	Overflow Elbow			
0458007034	Waste Outlet Handle Support			

### 458-7010 OVERFLOW HEAD

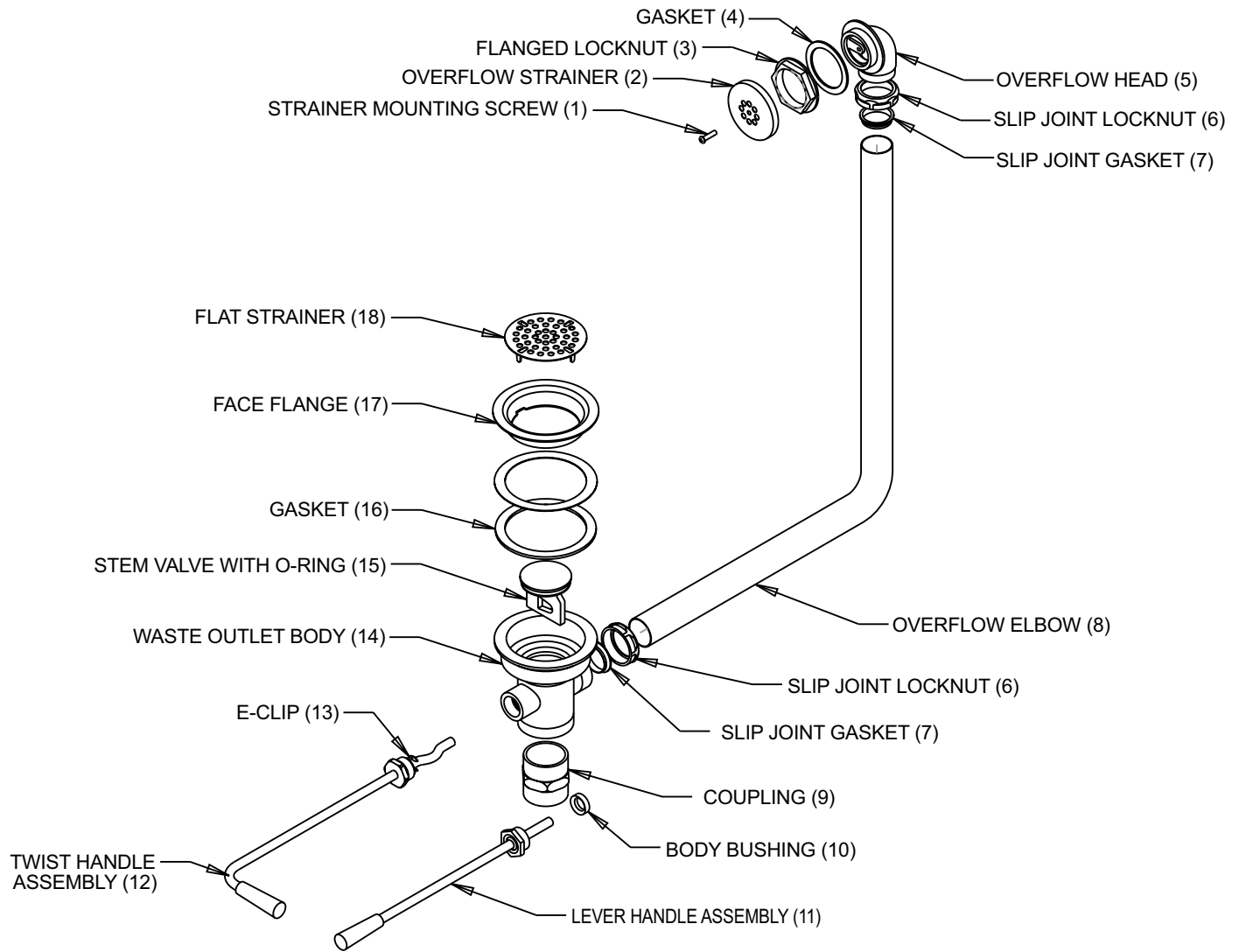
- May be ordered separately. See specifications to the right.

### 458-7020 OVERFLOW ELBOW

- May be ordered separately. See specifications to the right.

WASTE OUTLET PARTS AND KITS

Parts fit all Aquaware™ waste outlets.



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**0458007000**  
OVERFLOW KIT  
Kit includes head assembly (1-5), elbow (8), locknut (6) and gasket (7).

**0458007010**  
OVERFLOW HEAD ASSEMBLY (1-7)  
Includes strainer, screw and gasket.

**0458007020**  
ELBOW (8)

**0458007025**  
OVERFLOW LOCKNUT (6) & GASKET (7)

**0458007030**  
REPLACEMENT CAP FOR OVERFLOW OUTLET

**0458007032**  
COUPLING (9)  
Drain Adapter, 1-1/2" (38mm) male.

**0458007034**  
DRAIN SUPPORT

**0458007035**  
FLAT STRAINER (18)

**0458007036**  
REBUILD REPAIR KIT  
Includes handle assembly (12), clip (13), valve with O-ring (15) and gaskets (16).

**0458007037**  
OVERFLOW REPAIR KIT  
Includes two each slip joint locknut (6) and gasket (7), and gasket (4).

**0458007038**  
LEVER HANDLE ASSEMBLY KIT  
Includes handle assembly (11) and body bushing (10).

**0458007039**  
TWIST HANDLE ASSEMBLY KIT  
Includes handle assembly (12), clip (13).





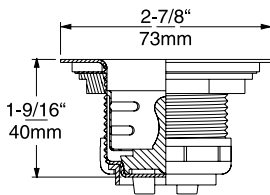
## 463-2000 SERIES BASKET DRAINS

- Stainless steel construction.
- Combination removable crumb cup and stopper.
- One year limited warranty.

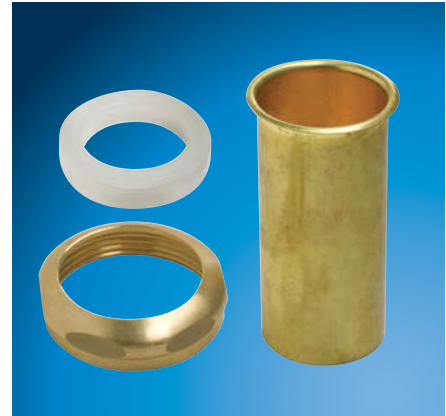
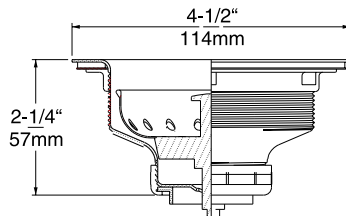
### SPECIFICATIONS

**MATERIAL:** Highly polished #400 stainless steel strainer and drain housing; rubber stopper and flange gasket; die-cast zinc stem, compression nut and lock nut; polypropylene compression sleeve.

## 463-2004 MINI BASKET DRAIN



## 463-2008 DUO BASKET DRAIN



## 463-5000 TAILPIECES

- Available stainless steel or raw brass.
- Furnished with gasket and slip nut.

### SPECIFICATIONS

**SIZE:**  
1-1/2" NPT

**LENGTH:**  
4" (102mm)

AQUAWARE 463002000 BASKET DRAINS				
Model No.	Description	Sink Opening	NPS	Face Flange Dia.
0463002004	Mini Basket Drain	1-7/8" (47mm)	1-1/2"	2-7/8" (73mm)
0463000002	Mini Basket Only for No. 0463002004			
0463002003	Mini Basket Drain No. 0463002004 Without Crumb Cup			
0463002008	Duo Basket Drain	3-1/2" (89mm)	1-1/2"	4-1/2" (108mm)
0463000003	Duo Baskets Only for No. 0463002008			

463005000 TAILPIECES	
Model No.	Description
0463005004	Raw Brass
0463005014	Stainless Steel

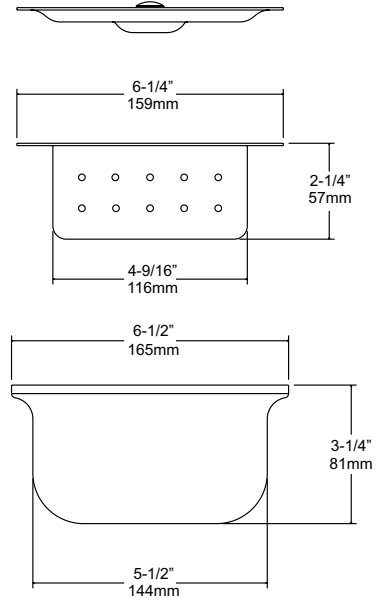


**463-2010 SERIES STAINLESS STEEL BOX DRAIN**

- Ideal for kettle troughs, floor troughs and scullery sinks.
- Heavy duty stainless steel bowl, strainer and cover.
- Features removable strainer for easy clean out.
- Helps stop clogs when serviced regularly.
- Available as complete unit or separate parts.
- One year limited warranty.

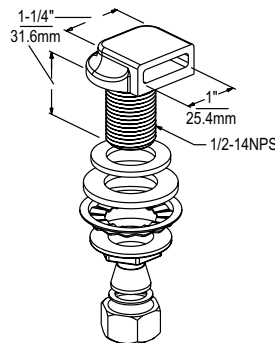
SPECIFICATIONS

**MATERIAL:**  
Stainless steel bowl, strainer and cover.



AQUAWARE 463002010 BOX DRAIN	
Model No.	Description
0463002010	Box Drain, Complete Unit
0463002011	Stainless Steel Bowl
0463002012	Stainless Steel Strainer
0463002013	Stainless Steel Cover

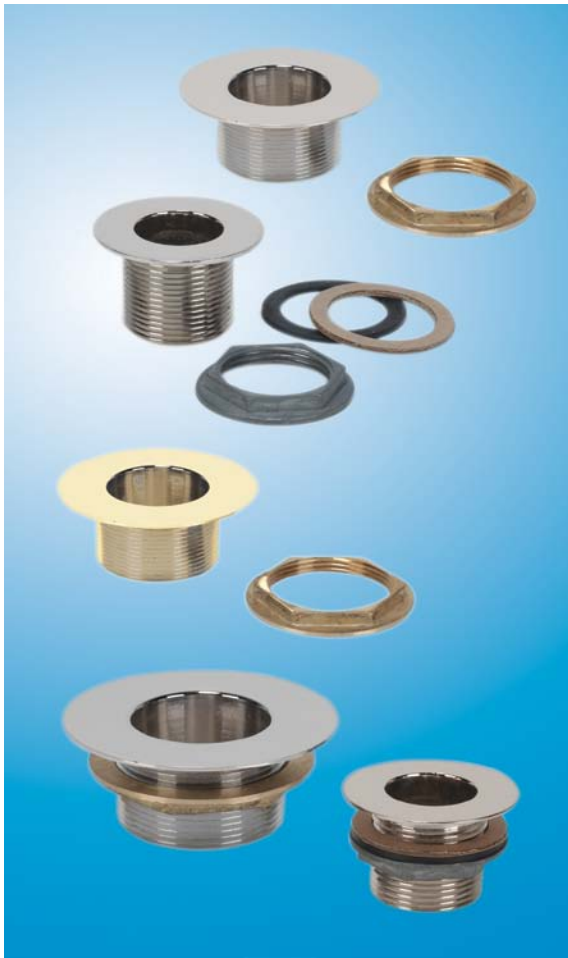
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**464-001 SWIRL INLET KIT**

- Use on food waste disposer.
- Polished chrome plated brass spray head.
- Kit includes all mounting hardware.

464000001 SWIRL INLET	
Model No.	Description
0464000001	Swirl Inlet Kit



## 459 SERIES SINK DRAINS

- Select from brass, nickel-plated brass, stainless steel or ABS thermoplastic.
- One year limited warranty.

## SINK STOPPERS

- Brass or rubber for 1" and 1-1/2" drains.



459 SERIES STOPPERS		
Model No.	Size	Material/Finish
0459004081	1" (25mm)	Brass/Nickel
0459004082	1" (25mm)	Raw Brass
0459004083	1" (25mm)	Rubber
0459004084	1-1/2" (38mm)	Brass/Nickel
0459004085	1-1/2" (38mm)	Raw Brass

459 SERIES SINK DRAINS					
Model No.	Drain Size	Sink Opening Dia.	Flange Face Dia.	Length	Material/Finish
0459004101	1/2"-14 NPS*	15/16" (24mm)	1-1/4" (32mm)	2" (51mm)	Brass/Nickel
0459004102	1/2"-14 NPS*	15/16" (24mm)	1-1/4" (32mm)	2" (51mm)	Natural Brass
0459004103	1/2"-14 NPS*	15/16" (24mm)	1-1/4" (32mm)	3-1/2" (89mm)	Brass/Nickel
0459004104	1/2"-14 NPS*	15/16" (24mm)	1-1/4" (32mm)	3-1/2" (89mm)	Natural Brass
0459004201	3/4"-14 NPS	1-1/8" (29mm)	1-1/2" (38mm)	1-1/4" (32mm)	Brass/Nickel
0459004301	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	1-1/2" (38mm)	Brass/Nickle Plated
0459004302	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	1-1/2" (38mm)	Natural Brass
0459004303	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	3-1/4" (82mm)	Brass/Nickel
0459004304	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	3-1/4" (82mm)	Natural Brass
0459004305	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	4" (101mm)	Brass/Nickel
0459004306	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	4" (101mm)	Natural Brass
0459004331	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	1-1/2" (38mm)	Gray Thermoplastic
0459004332	1"-11.5 NPS	1-3/8" (35mm)	2" (51mm)	2-7/8" (73mm)	Gray Thermoplastic
0459004401	1-1/2"-11.5 NPS	2" (51mm)	3" (76mm)	1-1/2" (38mm)	Brass/Nickel
0459004402	1-1/2"-11.5 NPS	2" (51mm)	3" (76mm)	1-1/2" (38mm)	Natural Brass
0459004403	1-1/2"-11.5 NPS	2" (51mm)	3" (76mm)	3" (76mm)	Brass/Nickel
0459004404	1-1/2"-11.5 NPS	2" (51mm)	3" (76mm)	3" (76mm)	Natural Brass
0459004441	1-1/2"-11.5 NPS	2" (51mm)	2-7/8" (73mm)	1-1/2" (38mm)	Stainless Steel
0459004501	2"-11.5 NPS*	2-1/2" (64mm)	3-1/2" (89mm)	2" (51mm)	Brass/Nickel
0459004502	2"-11.5 NPS*	2-1/2" (64mm)	3-1/2" (89mm)	2" (51mm)	Natural Brass

\*1/2" and 2" drains furnished with washers and locknuts.

## WASHERS AND LOCKNUTS

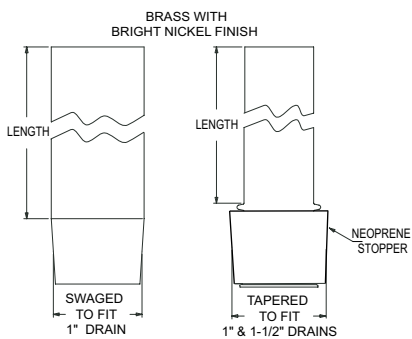
- For 1", 1-1/2" and 2" drains.

459 SERIES	BRASS LOCKNUTS	ZINC LOCKNUTS	RUBBER WASHERS
Drain Size	Model No.	Model No.	Model No.
1/2" (13mm)	0459004070	0459004075	0459004090
3/4" (19mm)	0459004071	0459004076	0459004091
1" (25mm)	0459004072	0459004077	0459004092
1-1/2" (38mm)	0459004073	0459004078	0459004093
2" (51mm)	0459004074	0459004079	0459004094



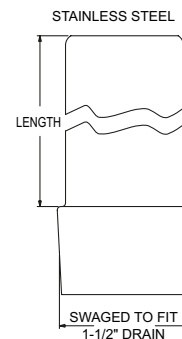
**460-2000 SERIES NICKEL PLATED BRASS OVERFLOW TUBES**

- For 1" and 1-1/2" drains.



**460-2400 SERIES STAINLESS STEEL OVERFLOW TUBES**

- For 1-1/2" drains.



46002000 BRASS/NICKEL OVERFLOW TUBES			
Model No.	Size	Length	Seat Type
0460002170	1" (25mm)	7" (178mm)	Swaged
0460002190	1" (25mm)	9" (229mm)	Swaged
0460002270	1" (25mm)	7" (178mm)	Neoprene
0460002290	1" (25mm)	9" (229mm)	Neoprene
0460002375	1-1/2" (38mm)	7-1/2" (190mm)	Neoprene
0460002310	1-1/2" (38mm)	10" (254mm)	Neoprene
0460002312	1-1/2" (38mm)	12" (305mm)	Neoprene

460024000 STAINLESS STEEL OVERFLOW TUBES			
Model No.	Size	Length	Seat Type
0460002475	1-1/2" (38mm)	7-1/2" (190mm)	Swaged
0460002410	1-1/2" (38mm)	10" (254mm)	Swaged
0460002412	1-1/2" (38mm)	12" (305mm)	Swaged

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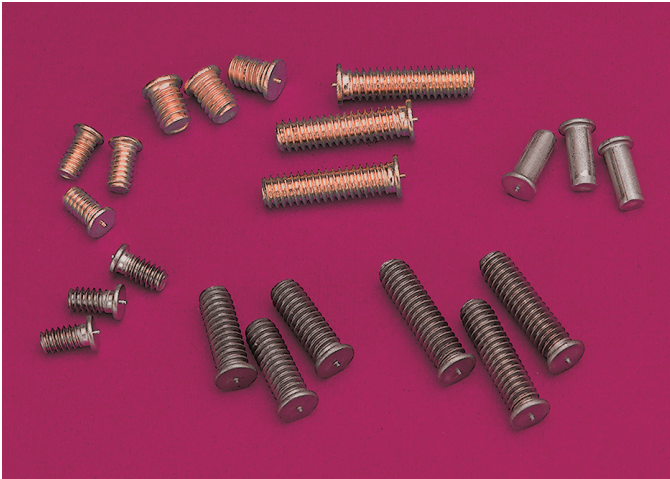
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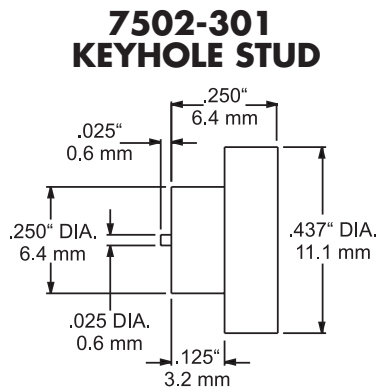
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# WELD STUDS AND INSULATION HANGER

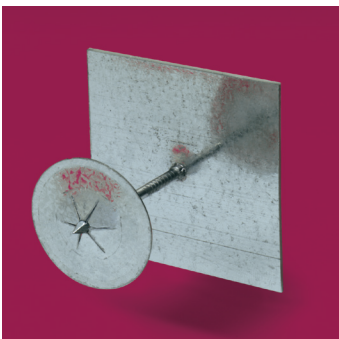


## 7502 SERIES WELD STUDS

- Stainless Steel CD.
- Copper Flashed Steel CD.
- Stainless Steel Threadless.
- Stainless Steel Keyhole.



7502 SERIES WELD STUDS		
COPPER FLASHED STEEL - CD TYPE		
Model No.	Size	Length
7502000101	10-24	3/8" (9.5mm)
7502000102	10-24	1/2" (12.7mm)
7502000103	10-24	5/8" (15.9mm)
7502000104	10-24	3/4" (19.1mm)
7502000105	10-24	1" (25.4mm)
7502000106	10-24	1-1/2" (38.1mm)
7502000107	1/4-20	3/8" (9.5mm)
7502000108	1/4-20	1/2" (12.7mm)
7502000109	1/4-20	3/4" (19.1mm)
7502000110	1/4-20	1" (25.4mm)
STAINLESS STEEL - CD TYPE		
Model No.	Size	Length
7502000401	10-24	3/8" (9.5mm)
7502000402	10-24	1/2" (12.7mm)
7502000403	10-24	5/8" (15.9mm)
7502000404	10-24	3/4" (19.1mm)
7502000405	10-24	1" (25.4mm)
7502000406	1/4-20	3/8" (9.5mm)
7502000407	1/4-20	1/2" (12.7mm)
7502000408	1/4-20	3/4" (19.1mm)
7502000409	1/4-20	1" (25.4mm)
18/8 STAINLESS STEEL/THREADLESS		
Model No.	Diameter	Length
7502000201	1/4" (6.4mm)	1/2" (12.7mm)
7502000202	3/16" (4.8mm)	1/2" (12.7mm)
STAINLESS STEEL KEYHOLE STUD		
Model No.	Dimensions	
7502000301	See Drawing	

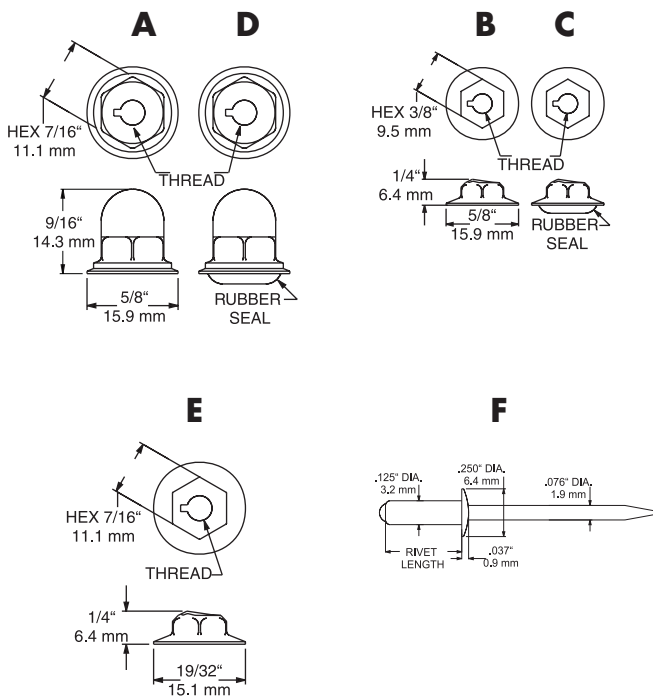
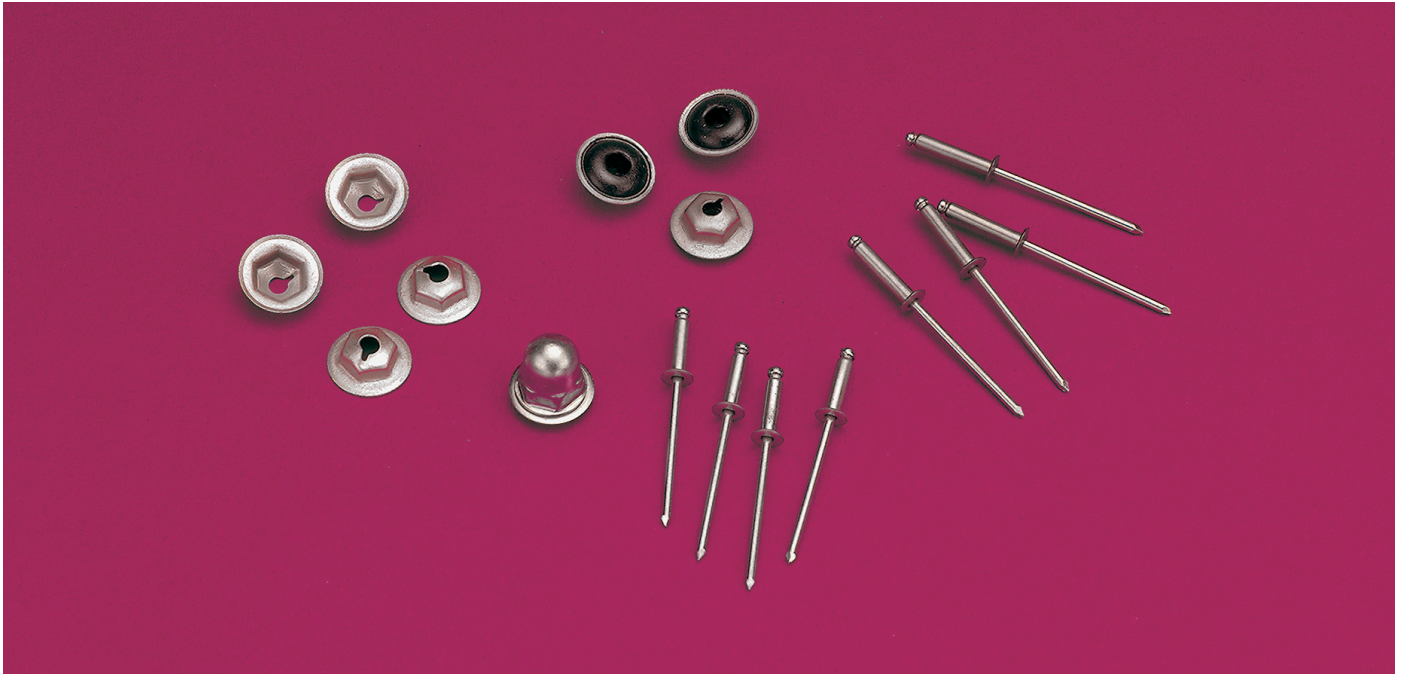


## 7205 INSULATION HANGER

- Adhesive-backed hanger holds firmly to walls and duct work.
- Secures insulation material.

7205 INSULATION HANGER	
Model No.	Description

# COMBINATION FASTENERS, RIVETS AND CAP NUTS



## 7502 SERIES COMBINATION FASTENERS HEX LOCKNUTS

Ref.	Model No.	Size	Description
A	7502000501	10-24	Domed, Zinc Plated
	7502000502	10-24	Domed, Nickel Plated
B	7502000503	10-24	Zinc Plated
C	7502000504	10-24	Zinc Plated, Rubber Seal
D	7502000505	10-24	Domed, Nickel Plated, Rubber Seal
E	7502000506	1/4-20	Zinc Plated

## 7502 SERIES STAINLESS STEEL BLIND RIVETS 1/8" DIAMETER

Ref.	Model No.	Grip Range	Rivet Length
F	7502000601	.062" x .125"	.275" (7.0mm)
	7502000602	.126" x .187"	.337" (8.6mm)
	7502000603	.188" x .250"	.400" (10.2mm)
	7502000604	.251" x .312"	.462" (11.7mm)
	7502000605	.315" x .375"	.525" (13.3mm)
	7502000606	.376" x .500"	.600" (15.2mm)

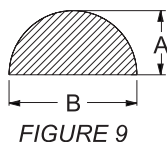
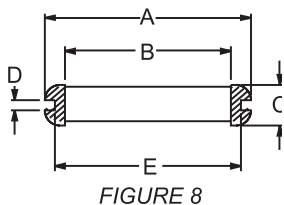
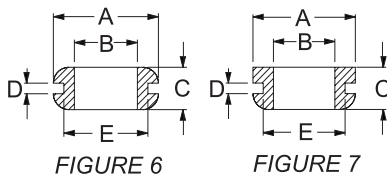
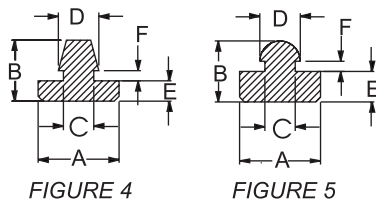
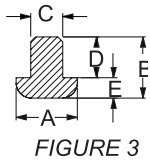
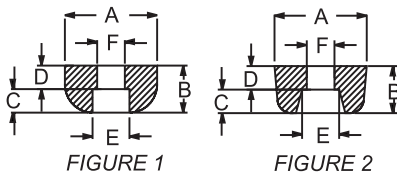
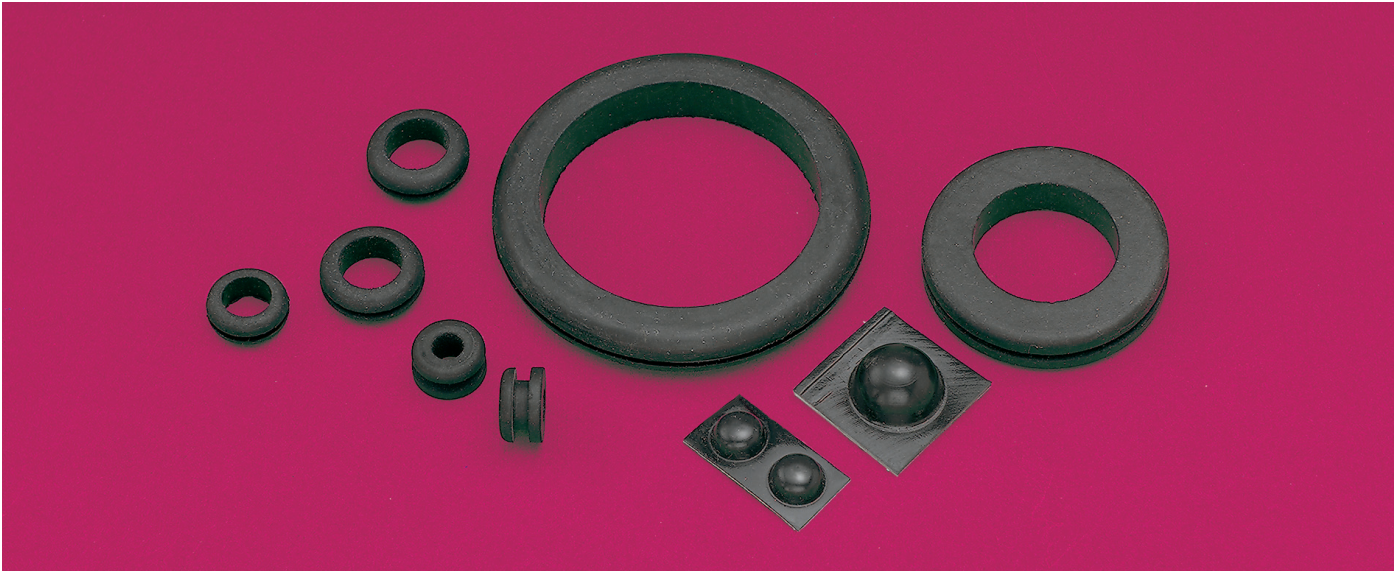
300 series stainless steel rivets and mandrels with bright, passivated finish

## 7502 SERIES STAINLESS STEEL CAP NUTS

Model No.	Size
7502000701	10-24
7502000702	1/4-20

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# 7501 SERIES SOLID RUBBER BUMPERS AND GROMMETS



7501 SERIES RUBBER BUMPERS AND GROMMETS							
Ref.	Model No.	A	B	C	D	E	F
<b>RECESSED BUMPERS</b>							
1	7501000101	5/8" (16mm)	5/16" (8mm)	3/16" (5mm)	1/8" (3mm)	1/4" (6mm)	3/16" (5mm)
2	7501000102	15/16" (24mm)	3/8" (10mm)	3/16" (5mm)	3/16" (5mm)	3/8" (10mm)	5/32" (4mm)
<b>STEM BUMPERS</b>							
3	7501000201	3/8" (10mm)	5/16" (8mm)	.196" (5mm)	3/16" (5mm)	1/8" (3mm)	
<b>BUTTON BUMPERS</b>							
4	7501000301	3/8" (10mm)	1/4" (6mm)	1/4" (6mm)	5/16" (8mm)	3/32" (2mm)	3/64" (1.5mm)
	7501000302	1/2" (13mm)	3/8" (10mm)	3/16" (5mm)	1/4" (6mm)	1/8" (3mm)	1/16" (2mm)
5	7501000303	1/2" (13mm)	3/8" (10mm)	3/16" (5mm)	1/4" (6mm)	3/16" (5mm)	1/16" (2mm)
<b>GROMMETS</b>							
6	7501001101	9/16" (14mm)	1/4" (6mm)	1/4" (6mm)	1/16" (2mm)	3/8" (10mm)	
	7501001102	5/8" (16mm)	3/8" (10mm)	1/4" (6mm)	1/16" (2mm)	1/2" (13mm)	
	7501001103	13/16" (21mm)	1/2" (13mm)	9/32" (5mm)	1/16" (2mm)	5/8" (16mm)	
7	7501001104	9/16" (14mm)	1/4" (6mm)	5/16" (8mm)	1/8" (3mm)	3/8" (10mm)	
<b>LARGE DIAMETER GROMMETS</b>							
8	7501001201	1-7/8" (47mm)	1-1/8" (29mm)	3/8" (10mm)	1/16" (2mm)	1-1/2" (38mm)	
	7501001202	2-7/8" (73mm)	2-1/8" (54mm)	7/16" (11mm)	1/16" (2mm)	2-1/2" (64mm)	
<b>PRESSURE SENSITIVE BUMPERS</b>							
9	7501000401	.20" (5mm)	.44" (11mm)				
	7501000402	.38" (10mm)	.75" (19mm)				

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# 3700 SERIES RUBBASEAL™ SILICONE SEALANT



## FOR HI- AND LO-TEMP FOODSERVICE USES

- Premium grade, fully certified silicone adhesive sealant outperforms cheap hardware store brands.
- Waterproof adhesive bonds better than generic sealants; won't peel; reduces service call-backs for leaks.
- Air-cures overnight; tack-free in 15 minutes.
- Standard and high temperature formulas.
- Meets Federal and NSF standards for food-service use.

### EASY TO USE

- RubbaSeal™ adhesive sealant won't sag during application. Apply vertically, horizontally or overhead.
- One-piece, 10-oz. rigid plastic cylinder fits all standard caulking guns.
- Flexible, 3-oz. tube is ideal for small jobs and tight spaces.
- Nozzle is removable for easy cleaning and reuse after tube is opened.

### TEMPERATURE RANGES

Standard formula is serviceable from -80° F to 400° F. (-62° to 204° C). High temperature formula is heat resistant to 500° F. (260° C).

3700 SERIES SILICONE SEALANT					
Model No.	Tube Size	Color	Max. Temp. (Degrees F.)	Quantity/ Carton	Approximate Weight/ Carton
3700000001	10.3 oz. (304ml)	Clear	400	12	10 lb. (5kg)
3700000002	10.3 oz. (304ml)	White	400	12	10 lb. (5kg)
3700000003	10.3 oz. (304ml)	Aluminum	400	12	10 lb. (5kg)
3700000004	10.3 oz. (304ml)	Black	400	12	10 lb. (5kg)
3700000005	10.3 oz. (304ml)	Red (HiTemp)	500	12	10 lb. (5kg)
37000000031	3 oz. (89ml)	Clear	400	36	9 lb. (1.5kg)
37000000032	3 oz. (89ml)	White	400	36	9 lb. (1.5kg)
37000000033	3 oz. (89ml)	Aluminum	400	36	9 lb. (1.5kg)

Black and Hi-Temp Red are available in 3 oz. (89ml) tubes on special order. Contact your Kason representative.

NSF listed STD 051 for Food Zone Use. All Foods. Authorized by USDA for use in Federally inspected meat and poultry plants. When cured and washed, sealant meets requirement of FDA regulation No. 21 CFR177.2600. Meets the following: U.S. FED. TTS-00230C, TTS-001543A, ASTM C920-79 and Canadian CGSB-19-GP-9MA Type 1. UL Recognized, File No. E175317.



## SAIT SPECIALTY COATED FIBER DISCS

- Cooling agent reduces heat build up and loading.
- Vulcanized fiber backing for heavy duty sanding.
- Resin-over-resin construction provides strong, heat-resistant and moisture-resistant bond.

### APPLICATIONS

#### RED ALUMINUM OXIDE DISCS

Ferrous metals.

#### BLUE ZIRCONIUM DISCS

Stainless steel, high tensile steel, titanium, aluminum.

**SAIT RED ALUMINUM OXIDE SANDING DISCS**

	5" Diameter	7" Diameter
Grit	Model No.	Model No.
36	7201002536	7201002736
50	7201002550	7201002750
60	7201002560	7201002760
80	7201002580	7201002780
100	7201002510	7201002710
120	7201002512	7201002712

**SAIT BLUE ZIRCONIUM SANDING DISCS**

	5" Diameter	7" Diameter
Grit	Model No.	Model No.
36	7201001536	N/A
50	7201001550	7201001750
60	7201001560	7201001760
80	7201001580	7201001780



## SAND-LIGHT™ ABRASIVE HAND PADS

- Non-woven, synthetic fiber impregnated with abrasive grain.
- Conditions surfaces without damage to or removal of base material.
- Resists loading and heat build-up.
- Wet or dry applications.
- Reusable and long-lasting for economical use.

### SIZE

6" x 9" (150 x 225mm)

### APPLICATIONS

#### BROWN

Heavy duty for ferrous and non-ferrous metals.

#### MAROON

General purpose for ferrous and non-ferrous metals.

#### BLACK

Blending and finishing, paint removal for stainless steel, ferrous and non-ferrous metals.

#### GREEN

General cleaning, stripping paint and varnish for ferrous and non-ferrous metals.

#### GRAY

Ultra-fine for non-ferrous metals, painted wood.

**SAIT ABRASIVE HAND PADS**

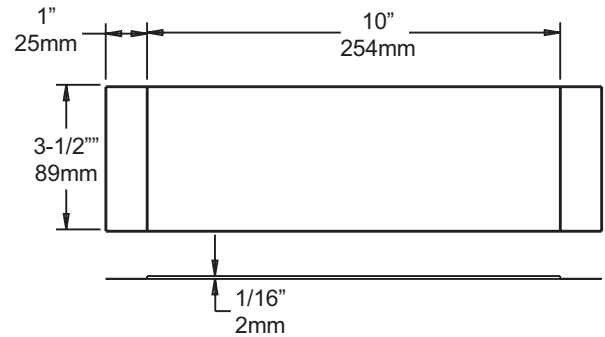
Model No.	Grade	Color
7201000101	Stainless Steel	Black
7201000102	Ultra-fine	Gray
7201000103	General Purpose	Maroon
7201000104	Heavy Duty	Brown
7201000105	Stripper	Green

## 7511 SOUND DEADENING PAD

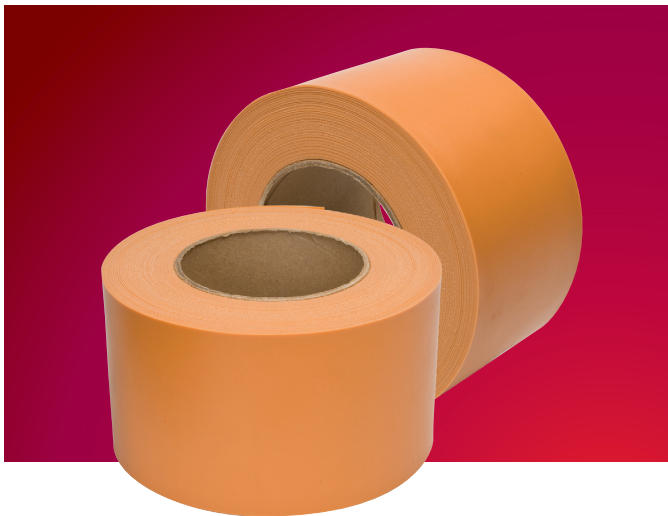
Self-adhering pad is constructed of energy-absorbing mastic and constraining 0.010 flexible aluminum. The combination of mastic with the aluminum top layer provides maximum sound dampening in sheet metal applications.

Extension and compression of the mastic damping material converts vibratory energy into heat, thus reducing the noise level of the dampened substrate.

The aluminum top layer maximizes this effect by redirecting any escaping vibratory energy back into the mastic layer.



SOUND DEADENING PAD	
Model No.	Description
751100001	Self-adhesive Pad, Case of 10



## 7512 SERIES BRAKE FILM

Use between press brake die and formed piece to eliminate brake marks and additional polishing.

Protects expensive dies and decreases production costs. Film supplied in 100-foot long rolls.

BRAKE FILM		
Model No.	Thickness	Width
751200004	0.022"	4"
751200006	0.022"	6"



## 7513 TACKY TAPE

For sound deadening applications under steel work tops. Designed to seal and prevent the entry of dust, air, moisture. Assures a weather tight seal on roof curbs, roof jacks, skylights, polyethylene sheeting, air conditioning equipment, window and door flanges.

Non-staining  
Resistant to ultraviolet and infrared radiations.

Size is 3/4 inch wide, 3/32 inch thick.  
Supplied in 45-foot long rolls with an easy peel backing.

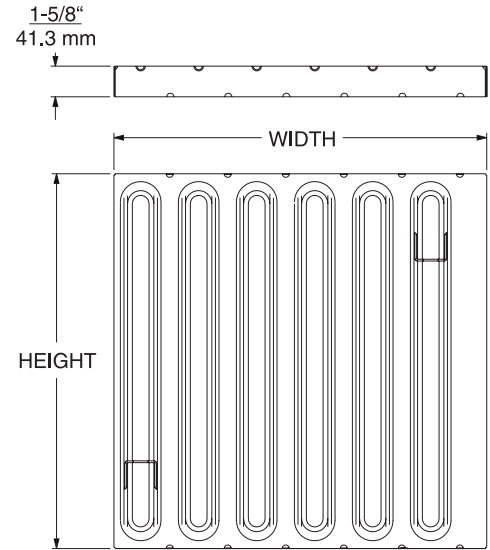
TACKY TAPE	
Model No.	Description
751300004	Tacky Tape, Case of 24 Rolls

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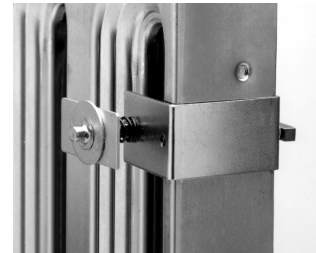
## TRAPPER™ COLLECTS MORE GREASE, LASTS LONGER

- Patented two-piece construction combines baffle plates and frame into one solid metal unit; no loose baffles to rattle or fall out.
- Standard commercial sizes in solid stainless steel, light weight aluminum and economical galvanized steel.
- Stainless steel and aluminum models meet NSF criteria for safety and sanitation.
- Smooth, aerodynamic baffles pick up more airborne grease and promote better drain-off.
- Rated 96.4% in UL Canada Grease Collection Efficiency test.
- Solid baffle construction insures a dependable flame barrier.
- Efficient grease removal reduces risk of flare-ups.
- Strong, light weight Trapper® is easier to handle, install and clean.
- Greater strength and durability mean longer life and fewer costly replacements than ordinary baffle-type filters.
- Easy installation and fast clean-up reduce maintenance costs.
- Fully interchangeable with existing filters.
- Two stainless steel snap-in drop handles supplied.

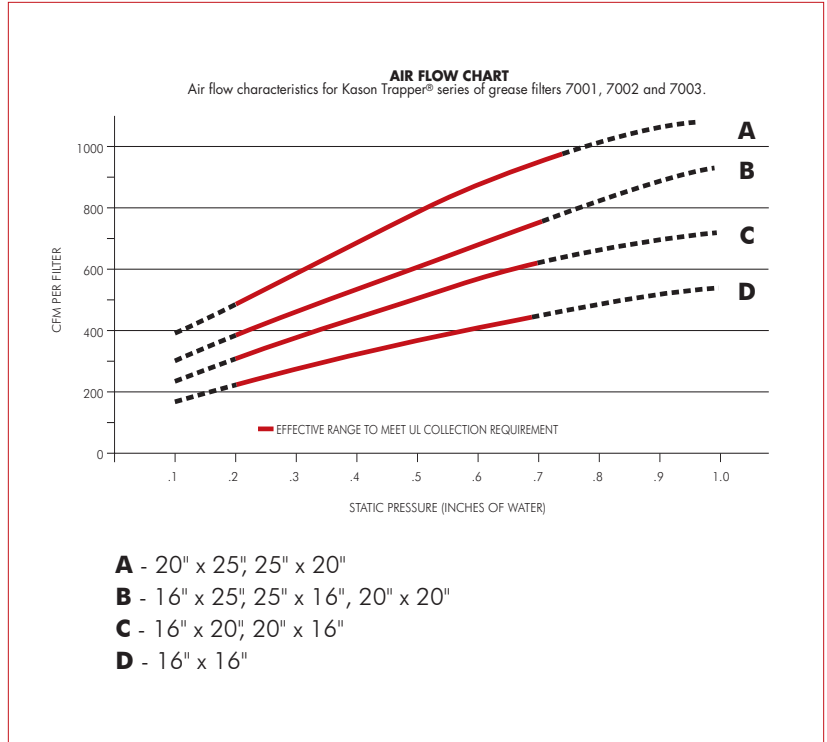
- NSF International
- Underwriters Laboratories (file #R13192).
- Underwriters Laboratories of Canada (file #CR2353).
- NFPA Code #96, City of New York, Dept. of Buildings (MEA 133-91-M).
- City of Los Angeles.
- State of Michigan.
- State of Maryland.

## OPTIONAL LOCKING HANDLE

Locking handles available where required.



STOCK SIZES AND AREAS	
NOMINAL H x W IN.	EFFECTIVE AREA SQ. FT. (SQ. M)
10 x 16	0.78 (0.07)
10 x 20	1.00 (0.09)
12 x 16	0.97 (0.09)
12 x 20	1.25 (0.11)
16 x 16	1.36 (0.126)
16 x 20	1.75 (0.163)
16 x 25	2.24 (0.208)
20 x 20	2.25 (0.209)
20 x 25	2.88 (0.268)



EFFECTIVE RANGE LIMITS STATIC PRESSURE CHART					
CFM PER FILTER	16x16	16x20 20x16	16x25 25x16	20x20	20x25 25x20
200	0.12				
250	0.20	0.11			
300	0.29	0.17			
350	0.41	0.24	0.14	0.12	
400	0.53	0.30	0.19	0.18	
450	0.67	0.36	0.26	0.24	0.15
500		0.44	0.32	0.30	0.19
550		0.56	0.38	0.36	0.23
600		0.64	0.45	0.43	0.28
650			0.52	0.50	0.33
700			0.59	0.57	0.38
750			0.66	0.64	0.44
800					0.49
850					0.55
900					0.61
950					0.67
1000					0.72

TRAPPER™ GREASE FILTERS			
SIZE: H x W IN. (cm)*	STAINLESS STEEL	ALUMINUM	GALVANIZED STEEL
	Model No.	Model No.	Model No.
10x16 (25x41)	7001001016	7002001016	7003001016
10x20 (25x50)	7001001020	7002001020	7003001020
12x16 (30x41)	7001001216	7002001216	7003001216
12x20 (30x50)	7001001220	7002001220	7003001220
16x16 (41x41)	7001001616	7002001616	7003001616
16x20 (41x50)	7001001620	7002001620	7003001620
16x25 (41x64)	7001001625	7002001625	7003001625
20x16 (50x41)	7001002016	7002002016	7003002016
20x20 (50x50)	7001002020	7002002020	7003002020
20x25 (50x64)	7001002025	7002002025	7003002025
25x16 (64x41)	7001002516	7002002516	7003002516
25x20 (64x50)	7001002520	7002002520	7003002520

7000LOCKHL Locking handles, set of two, for all Trapper® models.

\*First number indicates vertical height; second number indicates width. Both are commercial nominal dimensions. Actual sizes are 1/2" (13mm) less than nominal.

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# BAFFLE TYPE GREASE FILTERS

## STANDARD COMMERCIAL SIZES, THREE MATERIAL CHOICES

- STAINLESS STEEL provides top protection against rust and corrosion in heavy duty commercial applications.
- ALUMINUM is lightweight and easy to handle.
- GALVANIZED STEEL is tough, strong, corrosion resistant and economical.
- Safety first with positive flame barrier protection.
- Smooth, seamless surfaces allow continuous grease run-off into collection troughs.
- Clean with ease in dishwasher, by soaking or spraying.
- Kason baffle filters can directly replace mesh filters in most canopy hoods.
- Locking handles available for all sizes.

Accepted for use by City of New York  
Department of Buildings, MEA 142-05-E



BAFFLE TYPE GREASE FILTER NOMINAL SIZES AND EFFECTIVE AREA	
NOMINAL SIZE HxW IN.	EFFECTIVE AREA SQ. FT. (SQ. METERS)
10x20	1.00 (0.09)
12x16	0.97 (0.09)
12x20	1.25 (0.11)
16x16	1.36 (0.12)
16x20	1.75 (0.16)
20x20	2.25 (.020)
16x25	2.24 (0.20)
20x25	2.88 (0.26)
25x20	

BAFFLE TYPE FILTERS			
SIZE HxW IN. (cm)*	STAINLESS STEEL	ALUMINUM	GALVANIZED STEEL
	Model No.	Model No.	Model No.
10x16 (25x41)	7011001016	7012001016	7013001016
12x16 (30x41)	7011001216	7012001216	7013001216
16x16 (41x41)	7011001616	7012001616	7013001616
20x16 (50x41)	7011002016	7012002016	7013002016
25x16 (64x41)	7011002516	7012002516	7013002516
10x20 (25x50)	7011001020	7012001020	7013001020
12x20 (30x50)	7011001220	7012001220	7013001220
16x20 (41x50)	7011001620	7012001620	7013001620
20x20 (50x50)	7011002020	7012002020	7013002020
25x20 (64x50)	7011002520	7012002520	7013002520
10x25 (25x64)	7011001025	7012001025	7013001025
12x25 (30x64)	7011001225	7012001225	7013001225
16x25 (41x64)	7011001625	7012001625	7013001625
20x25 (50x64)	7011002025	7012002025	7013002025

\*First number indicates vertical height; second number indicates width. Both are commercial nominal dimensions. Actual sizes are 1/2" (13mm) less than nominal.

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**AIR FLOW CHARACTERISTICS**

SERIES 7011, 7012 AND 7013  
CFM VS. STATIC PRESSURE

<b>NOMINAL FILTER SIZE INCHES STATIC PRESSURE</b>								
<b>FLOW RATE CFM</b>	<b>10 x 20</b>	<b>12 x 16</b>	<b>12 x 20</b>	<b>16 x 16</b>	<b>16 x 20</b>	<b>20 x 20</b>	<b>16 x 25</b>	<b>20 x 25</b>
200	0.13	0.15	0.10	0.07	0.04	0.04	0.04	0.03
250	0.20	0.23	0.16	0.12	0.07	0.06	0.07	0.04
300	0.29	0.33	0.23	0.17	0.09	0.08	0.09	0.06
400	0.52	0.59	0.40	0.30	0.17	0.15	0.17	0.11
450	0.66	0.75	0.51	0.38	0.21	0.19	0.21	0.14
500	0.81	0.93	0.63	0.46	0.26	0.23	0.26	0.18
550	0.98	1.12	0.76	0.56	0.32	0.28	0.32	0.21
600	1.17		0.90	0.67	0.38	0.33	0.38	0.25
650			1.06	0.79	0.45	0.39	0.44	0.30
700				0.91	0.52	0.45	0.51	0.35
750				1.05	0.59	0.52	0.59	0.40
800					0.68	0.59	0.67	0.45
850					0.76	0.67	0.75	0.51
900					0.85	0.75	0.85	0.57
950					0.95	0.83	0.94	0.64
1000					1.05	0.92	1.04	0.71



# 1801 SERIES QUICK-MOUNT LIGHTING FIXTURES



## MOUNTING

1. Fasten supplied cover plate to your utility box.
2. Line up keyholes in housing with long mounting screws supplied with cover plate.
3. Twist housing to lock.
4. Tighten screws.

## QUICK-MOUNT HOUSING INSTALLS IN SECONDS

- Quick-mount base installs to junction box in one-third the time of standard surface mount fixture
- Sanitary, rustproof cast aluminum fixture.
- Impact and thermal shock-resistant, clear tempered or coated glass globe.
- Easy mounting to standard junction box.
- Meets requirements for NFPA Code 96 and NEC 410.

## SPECIFICATIONS

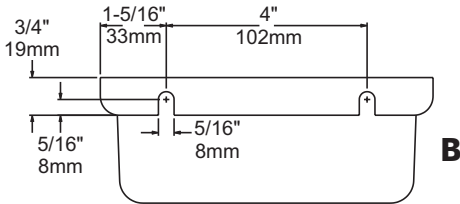
- Die-cast aluminum alloy body, brushed finish.
- Clear tempered or coated glass globe.
- Porcelain socket, nickel-plated copper shell.
- Maximum 100 W bulb (not included).
- Silicone gaskets.
- Wire leads are 6" (152mm) long.
- Housing and globe, 5-1/2" dia. x 8-1/2" high (140x216 mm).
- Mounts to standard 3-1/2" (89mm) or 4" (102mm) junction box.
- UL listed, File No. E57013

1801 SERIES LIGHT FIXTURES	
Model No.	Description
1801000013	Housing, UL
1801UCS013	Housing, UL & CSA
1801000004	Clear Tempered Glass Globe for 1801-13
1801000044	Coated Glass Globe for 1801-13



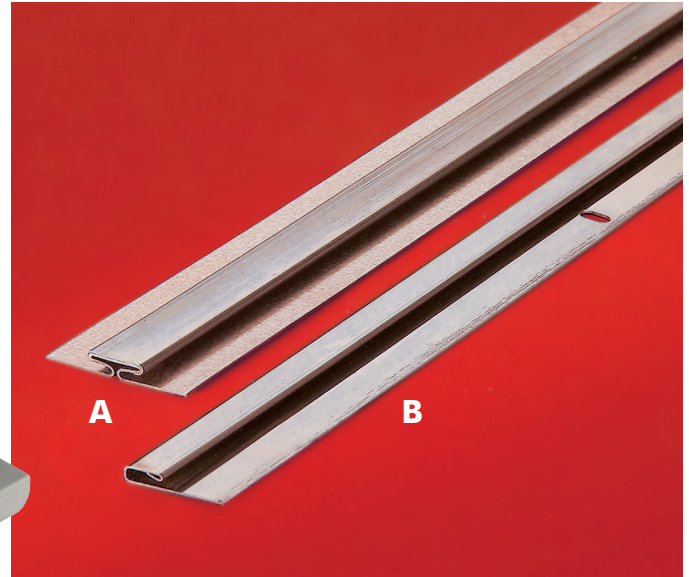
## STAINLESS STEEL GREASE CUPS

- Sanitary stainless steel cups hold grill-top grease.
- Three sizes/styles to choose.



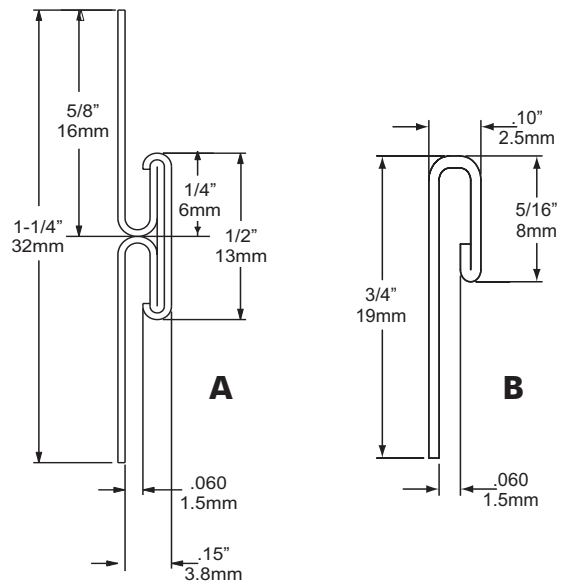
**KEYHOLE GREASE CUP**

7100 SERIES GREASE CUPS					
Ref.	Model No.	Description	Depth	Width	Length
A	7100004192	Standard	2-1/2" (64mm)	4-1/4" (108mm)	6-3/4" (172mm)
B	7100004193	Keyhole	2-1/2" (64mm)	4" (102mm)	6-3/4" (172mm)
C	7100004194	Standard	4" (102mm)	4-1/4" (108mm)	6-3/4" (172mm)
1/9 PAN EQUIVALENT					



## STAINLESS STEEL DIVIDER BARS AND CAP STRIPS

- Divider bars, #400 Series stainless steel.
- Cap strips, stainless steel on galvanized steel.
- For canopy hood construction using 1/16" (1.6mm) material.



### 7500 SERIES DIVIDER BARS & CAP STRIPS

Ref.	Model No.	Description	Length
A	7500001450	Divider Bar	7' (213cm)
	7500001450096	Divider Bar	8' (244cm)
	7500001450120	Divider Bar	10' (305cm)
	7500001450144	Divider Bar	12' (366cm)
B	7500001451	Cap Strip	7' (213cm)
	7500001451096	Cap Strip	8' (244cm)
	7500001451120	Cap Strip	10' (305cm)
	7500001451144	Cap Strip	12' (366cm)

APPLICATION: 1/16" (1.6mm) MATERIAL.

# 3700 SERIES RUBBASEAL™ SILICONE SEALANT



## FOR HI- AND LO-TEMP FOODSERVICE USES

- Premium grade, fully certified silicone adhesive sealant outperforms cheap hardware store brands.
- Waterproof adhesive bonds better than generic sealants; won't peel; reduces service call-backs for leaks.
- Air-cures overnight; tack-free in 15 minutes.
- Standard and high temperature formulas.
- Meets Federal and NSF standards for foodservice use.

### EASY TO USE

- RubbaSeal™ adhesive sealant won't sag during application. Apply vertically, horizontally or overhead.
- One-piece, 10-oz. rigid plastic cylinder fits all standard caulking guns.
- Flexible, 3-oz. tube is ideal for small jobs and tight spaces.
- Nozzle is removable for easy cleaning and reuse after tube is opened.

### TEMPERATURE RANGES

Standard formula is serviceable from -80° F to 400° F. (-62° to 204° C). High temperature formula is heat resistant to 500° F. (260° C).

3700 SERIES SILICONE SEALANT					
Model No.	Tube Size	Color	Max. Temp. (Degrees F.)	Quantity/ Carton	Approximate Weight/ Carton
3700000001	10.3 oz. (304ml)	Clear	400	12	10 lb. (5kg)
3700000002	10.3 oz. (304ml)	White	400	12	10 lb. (5kg)
3700000003	10.3 oz. (304ml)	Aluminum	400	12	10 lb. (5kg)
3700000004	10.3 oz. (304ml)	Black	400	12	10 lb. (5kg)
3700000005	10.3 oz. (304ml)	Red (HiTemp)	500	12	10 lb. (5kg)
3700000031	3 oz. (89ml)	Clear	400	36	9 lb. (1.5kg)
3700000032	3 oz. (89ml)	White	400	36	9 lb. (1.5kg)
3700000033	3 oz. (89ml)	Aluminum	400	36	9 lb. (1.5kg)

Black and Hi-Temp Red are available in 3 oz. (89ml) tubes on special order. Contact your Kason representative.

NSF listed STD 051 for Food Zone Use. All Foods. Authorized by USDA for use in Federally inspected meat and poultry plants. When cured and washed, sealant meets requirement of FDA regulation No. 21 CFR177.2600. Meets the following: U.S. FED. TTS-00230C, TTS-001543A, ASTM C920-79 and Canadian CGSB-19-GP-9MA Type 1. UL Recognized, File No. E175317.

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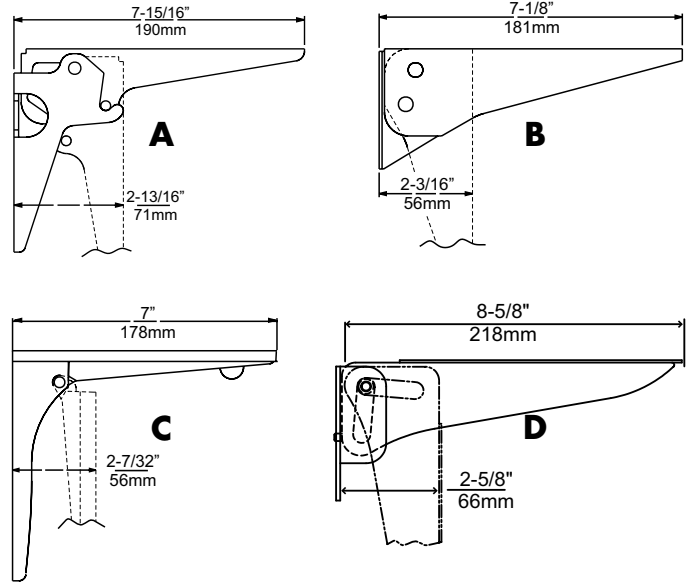
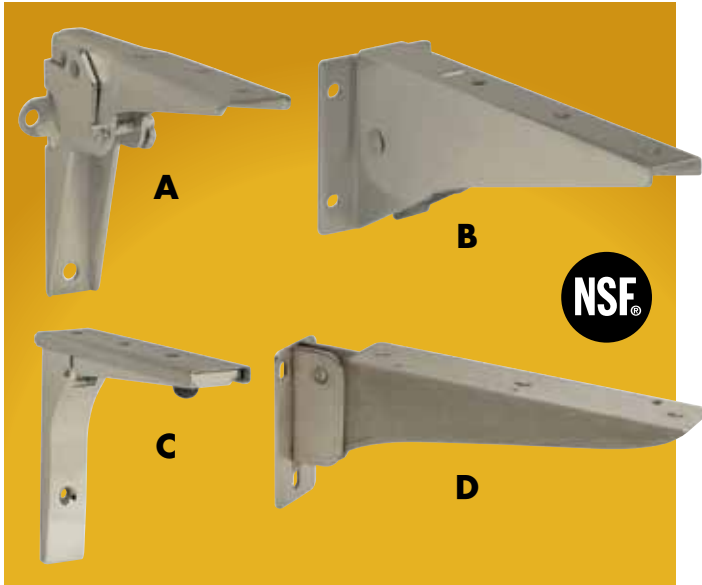
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# SHELF AND TRAY SLIDE BRACKETS



## DROP SHELF BRACKETS

- Fold down when not in use.
- Two-piece lift-off assembly.
- Shelves easily removed for cleaning.
- Smooth, trouble-free operation.
- Supports 250 lbs. (113kg) dead weight using a 10" (254mm) shelf with pair of brackets mounted 24" (610mm) apart.

### OPERATION

#### A/B/D:

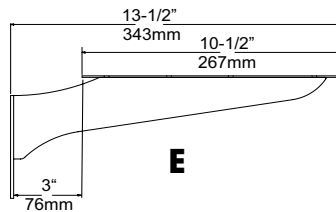
To lower shelf, lift slightly, pull out and pivot down to folded position. To raise shelf, just lift; shelf will lock in place.

#### C:

To lower shelf, pull out and fold down.  
To raise shelf, lift and push in to lock in place.

### DROP SHELF BRACKETS

Ref.	Model No.	Item
A	0099000008	Zinc Plated Steel Bracket
B	0105000001	304 Stainless Steel Bracket
C	0109000004	Chrome Plated Die-Cast Bracket with 304 Stainless Steel Shelf Mount
D	0310000002	Fold Down Shelf Bracket, Stainless Steel

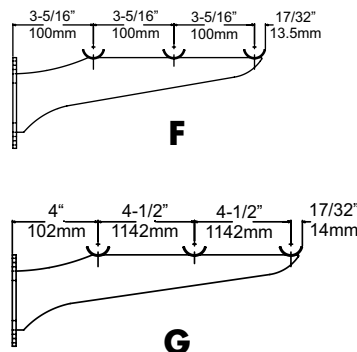


## STATIONARY SHELF BRACKET

- #300 Series stainless steel with #4 satin finish. Supports 10-1/2" wide shelf.

### 310 SERIES STATIONARY BRACKET

Ref.	Model No.	Description
E	0310000004	Stainless Steel



## TRAY SLIDE BRACKETS

- #300 series, 8 gauge stainless steel with #4 satin finish.
- Supports three 1" O.D. rails.
- Mounts with 5/16" (8mm) screws.

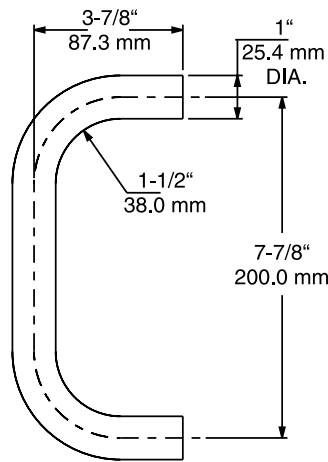
### 310 SERIES TRAY SLIDE BRACKETS

Ref.	Model No.	Item
F	0310000003	SS, 3-rail
G	0310000006	SS, 3-rail



## 310 STAINLESS STEEL U-BEND

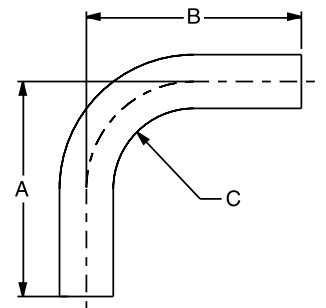
- Fits 1" (25.4mm) O.D. tubing.
- Use for tray slide rails.
- Custom bends available.



310 U-BEND	
Model No.	Application
0310000007	1" (25mm) Tubing

## 7107 SERIES STAINLESS STEEL ELBOWS

- 90° elbows for 1" (25mm) or 1-5/8" (41mm) O.D. tubing.
- Use for rails, supports and more.
- Custom bends available.



7107 SERIES ELBOWS				
Model No.	Application	A	B	C
7107000004	1" (25mm) O.D. tubing	4" (102mm)	4" (102mm)	1-1/2" (38mm)
7107000006	1-5/8" (41mm) O.D. tubing	10" (254mm)	10" (254mm)	4-3/8" (111mm)

## END CAPS FOR U-BEND & ELBOWS

- Nickel plated steel.
- Two sizes fit 1" and 1-5/8" tubing.

END CAPS	
Model No.	Application
7503000301	1" (25mm) O.D. tubing
7503000302	1-5/8" (41mm) O.D. tubing



## 7503 SERIES END CAPS

### BLACK THERMOPLASTIC FOR ROUND TUBING

7503 SERIES ROUND THERMOPLASTIC END CAPS		
Model No.	Size	Gauge
7503000101	1" (25mm) O.D.	18
7503000102	1-1/4" (32mm) O.D.	18
7503000103	1-1/4" (32mm) O.D.	16
7503000104	1-1/2" (38mm) O.D.	16
7503000105	1-5/8" (41mm) O.D.	16

### BLACK THERMOPLASTIC FOR SQUARE TUBING

7503 SERIES SQUARE THERMOPLASTIC END CAPS		
Model No.	Size	Gauge
7503000201	1" (25mm)	18
7503000202	1" (25mm)	16
7503000203	1-1/4" (32mm)	18
7503000204	1-1/2" (38mm)	18

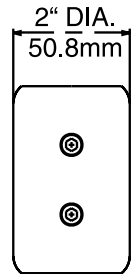
### NICKEL PLATED STEEL FOR ROUND TUBING

7503 SERIES ROUND NICKEL PLATED STEEL END CAPS		
Model No.	Size	Gauge
7503000301	1" (25mm) O.D.	N/A
7503000302	1-5/8" (41mm) O.D.	N/A
7503000303	1-1/2" (38mm) O.D.	N/A



## 1655 SERIES TUBULAR SUPPORTS

- Stainless steel for 1-5/8" (41mm) O.D. tubing.
- Locks with doublet screw.
- Plated inside liner.



1655 SERIES TUBULAR SHELF SUPPORTS	
Model No.	Length
1655000271	2" (50mm)
1655000272	5-1/4" (133mm)



## 1700 SERIES EXPANDING FASTENERS

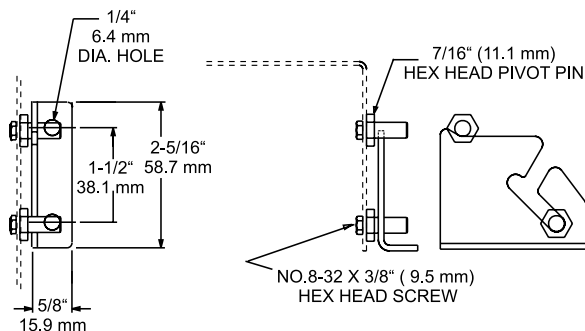
- Fits round or square tubing.
- Installs fast with 1/2" (13mm) bolts.

1700 SERIES EXPANDING FASTENERS	
Model No.	Application
1700000010	1" (25mm) Tubing
1700000012	1-1/4" (32mm) Tubing
1700000016	1-5/8" (41mm) Tubing



## 7300 LID COVER BRACKETS

- Heavy duty stainless steel construction.
- Right & left brackets and four pivot pins with screws.
- Supports metal lid or plastic bubble on prep or condiment line.
- Hold-open position for fast serving.
- Lift-away feature allows easy removal for cleaning.



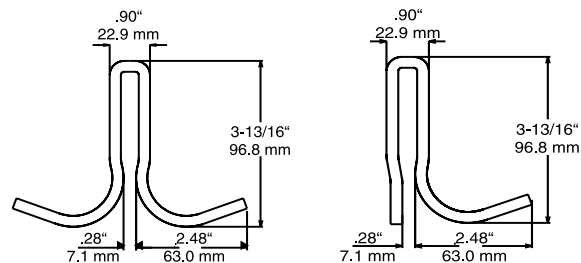
### 7300 LID COVER BRACKETS

Model No.	Description
7300000002	Bracket Set



## 7100 SERIES POT RACK HOOKS

- Available in #300 series stainless steel or bright zinc plated steel.
- Use with pot rack banding, shown below.



### 7100 SERIES POT RACK HOOKS

Model No.	Description
7100000010	Stainless Steel Double Prong
7100000011	Stainless Steel Single Prong
7100000012	Steel Double Prong
7100000013	Steel Single Prong



## 7100 POT RACK BANDING

- Polished, #300 series stainless steel, 180 grit finish.
- Size is 1/4" D x 2" W x 10' L (6mm x 51mm x 305cm)

### 7100 POT RACK BANDING

Model No.	Description
7100000001	Stainless Steel

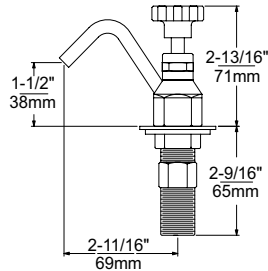
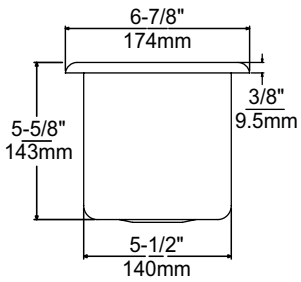


# 7504 SERIES DIPPERWELL, SCRAP BLOCKS AND SCRAP CHUTE



## DIPPERWELL ASSEMBLY

- Fits 6" (150mm) diameter opening.
- 18-8 stainless steel inner and outer shells and drain; nickel plated brass tailpiece.
- Mounts with 1/2" NPS male inlet, furnished with male union tailpiece and mounting hardware.
- Available as individual parts.

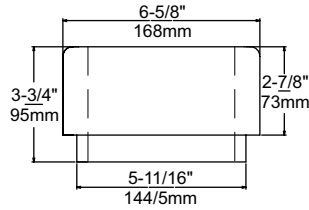


### 7504 DIPPERWELL ASSEMBLY

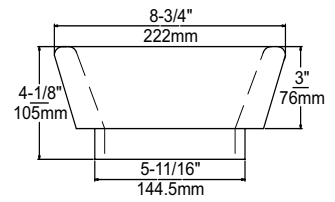
Model No.	Description
7504000202	Dipperwell Assembly without Faucet
7504000204	Dipperwell Assembly with Faucet
7504000205	Dipperwell Faucet



**A**



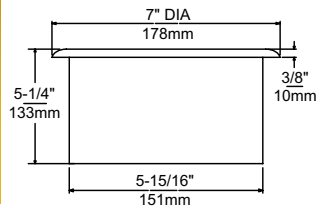
**B**



## SCRAP BLOCKS

### 7504 SCRAP BLOCKS

Ref.	Model No.	Description	For Opening
A	7504000101	Solid Rubber, Cylinder	5-3/4" (146mm) Dia.
B	7504000102	Solid Rubber, Funnel	5-3/4" (146mm) Dia.



## SCRAP CHUTE

### 7504 SCRAP CHUTE

Model No.	Description	For Opening
7504000201	Stainles Steel, Cylinder	6" (152mm)Dia.

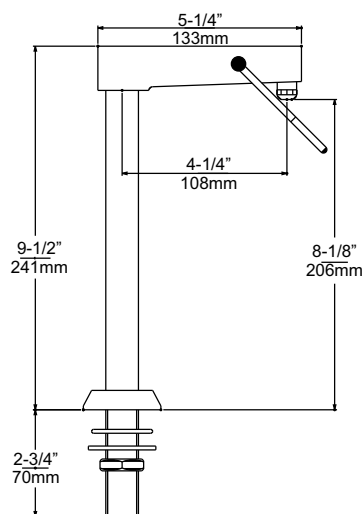


**PathoGuard®  
Antimicrobial  
Models  
Available.**

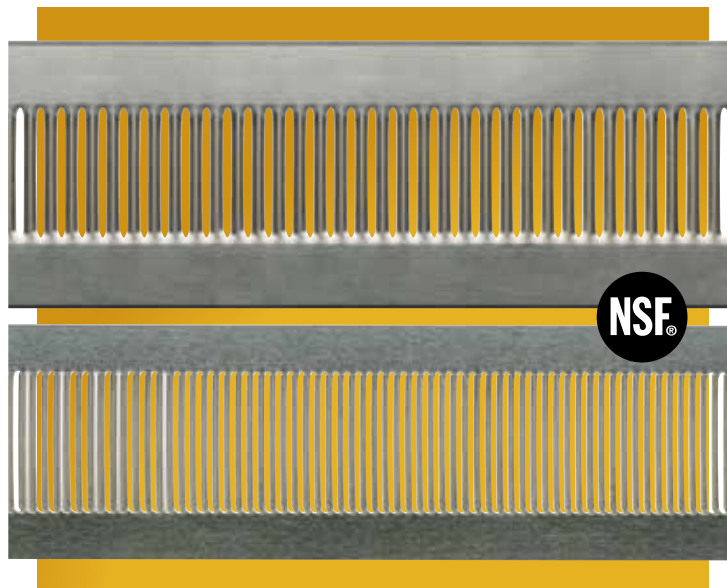


## 450 SERIES GLASS FILLERS

- Two-position lever arm pushes back to fill single glass; rotates up for continuous flow.
- Fully adjustable spout regulates water flow.
- Highly polished chrome-plated brass with stainless steel riser, lever arm and internal parts for long wear under heavy use.
- Mount with supplied 1/2" NPS male inlet and mounting hardware.

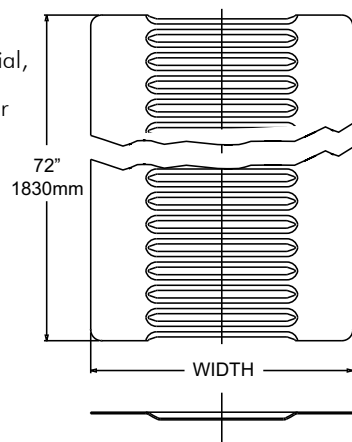


450 SERIES GLASS FILLERS	
Model No.	Description
045000001	Deck Mount
045000002	Wall Mount



## 80 SERIES STAINLESS STEEL DRIP PLATES

- For use in beverage dispensers.
- #302 stainless steel material, No. 4 satin finish.
- Length is 72" (1830mm) for economical shipping.
- Engineered for economy.



80 SERIES DRIP PLATES & FINISHING RINGS		
Model No.	Width	Gauge
008000007	7" (1016mm)	24
008000009	9" (1067mm)	24
008000017	7" (1016mm)	22
008000019	9" (1067mm)	22
7505000101	Finishing Ring, for 7/8" (22mm) Dia. Hole	
7505000102	Finishing Ring, for 1" (25mm) Dia. Hole	

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**PathoGuard®  
Antimicrobial  
Models  
Available.**

# 7101 SERIES CUP DISPENSERS



## STAINLESS STEEL CUP DISPENSERS

- All brushed stainless steel for heavy use.
- Screwdriver easily adjusts collar to accommodate different cup sizes.
- Anti-jam cup holder with spring and removable bottom for cleaning.
- Self-supporting mounting brackets.
- Removes from counter without use of tools.
- Select from vertical, horizontal mount models for wax or foam cups.
- Meets NSF standards.

7101 SERIES CUP DISPENSERS					
Model No.	Cup Size	Type	Cup Rim Diameter Adj.	Counter Hole Dia.	Counter Flange Dia.
7101000101	6-12 Oz.	Vertical Mount	2-7/32" – 3-3/16" (56 – 81mm)	4-3/16" (106mm)	5-3/8" (137mm)
7101000102	6-12 Oz.	Horizontal Mount	2-7/32" – 3-3/16" (56 – 81mm)	4-3/16" (106mm)	5-3/8" (137mm)
7101000103	6-12 Oz.	Foam	2-7/32" – 3-3/16" (56 – 81mm)	4-3/16" (106mm)	5-3/8" (137mm)
7101000201	12-24 Oz.	Vertical Mount	2-1/2" – 3-7/8" (63 – 98mm)	4-11/16" (119mm)	5-7/8" (149mm)
7101000202	12-24 Oz.	Horizontal Mount	2-1/2" – 3-7/8" (63 – 98mm)	4-11/16" (119mm)	5-7/8" (149mm)
7101000203	12-24 Oz.	Foam	2-1/2" – 3-7/8" (63 – 98mm)	4-11/16" (119mm)	5-7/8" (149mm)
7101000301	32-46 Oz.	Vertical Mount	4" – 4-7/8" (96 – 138mm)	5-11/16" (144mm)	6-7/8" (174mm)
7101000302	32-46 Oz.	Horizontal Mount	4" – 4-7/8" (96 – 138mm)	5-11/16" (144mm)	6-7/8" (174mm)
7101000303	32-46 Oz.	Foam	4" – 4-7/8" (96 – 138mm)	5-11/16" (144mm)	6-7/8" (174mm)

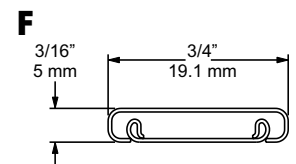
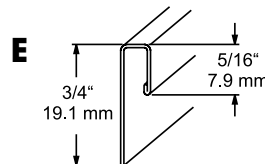
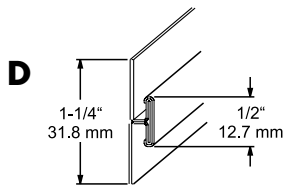
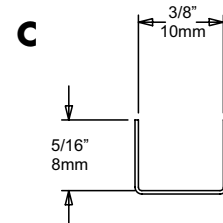
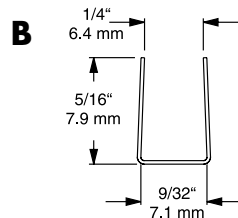
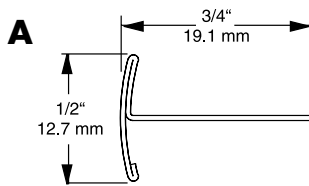
TUBE LENGTH 23-1/2" (597mm)

© 2009 Kason Industries, Inc.



## STAINLESS STEEL GLASS CAPPING, MIRROR MOLDING, DIVIDER BARS AND CAP STRIPS

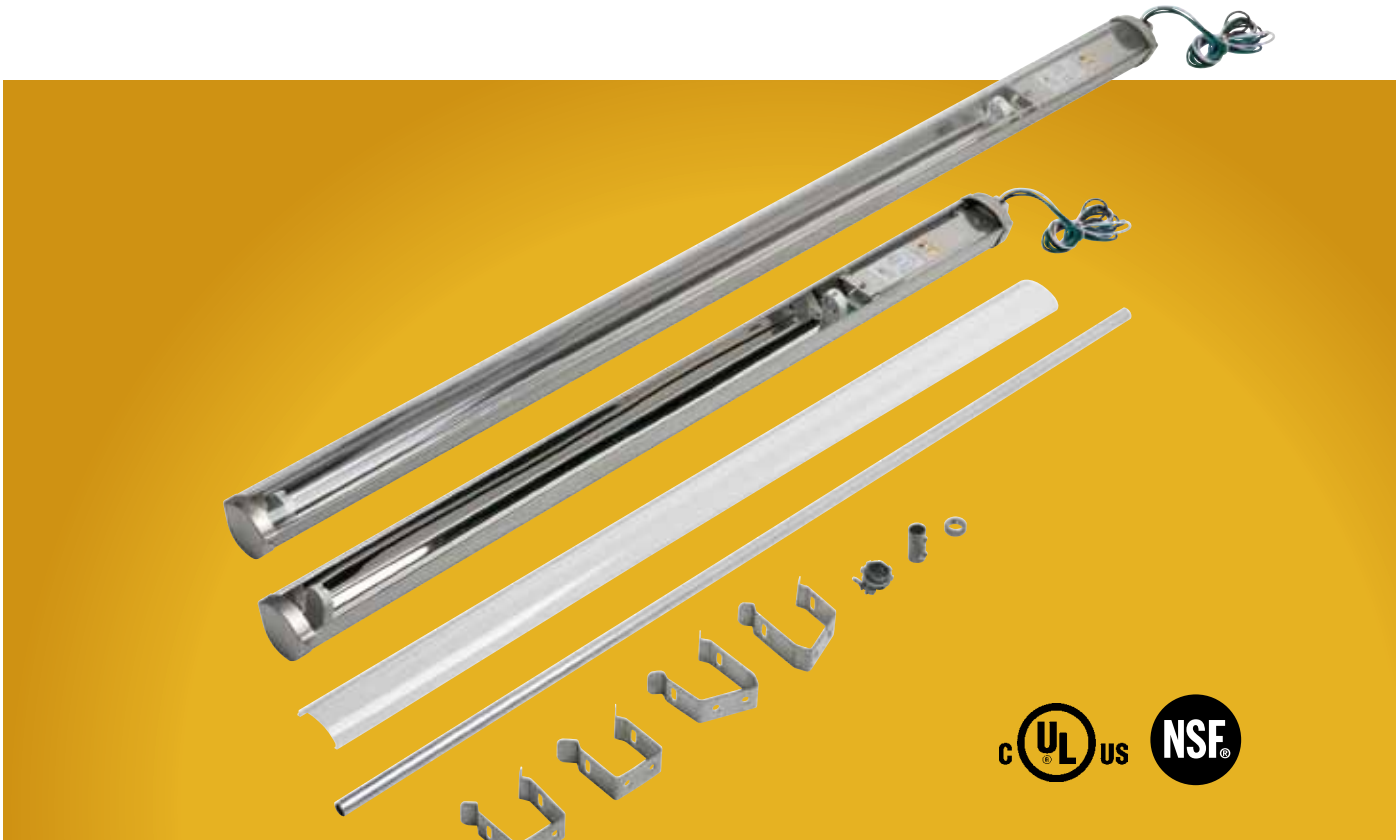
No. 300 Series stainless steel construction.  
Meets fabricators' specifications.



### 7500 SERIES STAINLESS STEEL DIVIDERS, CAP STRIPS & MOLDING

Ref.	Model No.	Description	Material Application	Length
A	7500000411144	T Divider	N/A	12' (366cm)
B	7500000900120	Glass Capping	1/4" (6mm)	10' (305cm)
	7500000900144	Glass Capping	1/4" (6mm)	12' (366cm)
C	7500000914120	Mirror Molding	3/8" (9.5mm)	10' (305cm)
	7500000914144	Mirror Molding	3/8" (9.5mm)	12' (366cm)
D	7500001450	Divider Bar	1/16" (1.6mm)	7' (213cm)
	7500001450096	Divider Bar	1/16" (1.6mm)	8' (244cm)
	7500001450120	Divider Bar	1/16" (1.6mm)	10' (305cm)
	7500001450144	Divider Bar	1/16" (1.6mm)	12' (366cm)
E	7500001451	Cap Strip	1/16" (1.6mm)	7' (213cm)
	7500001451096	Cap Strip	1/16" (1.6mm)	8' (244cm)
	7500001451120	Cap Strip	1/16" (1.6mm)	10' (305cm)
	7500001451144	Cap Strip	1/16" (1.6mm)	12' (366cm)
F	7500000226	Flat Snap-on Molding	1" (25mm)	12' (366cm)

# STAINLESS STEEL SHOWCASE LIGHTING



## 1811 SERIES STAINLESS STEEL SHOWCASE LIGHT FIXTURES

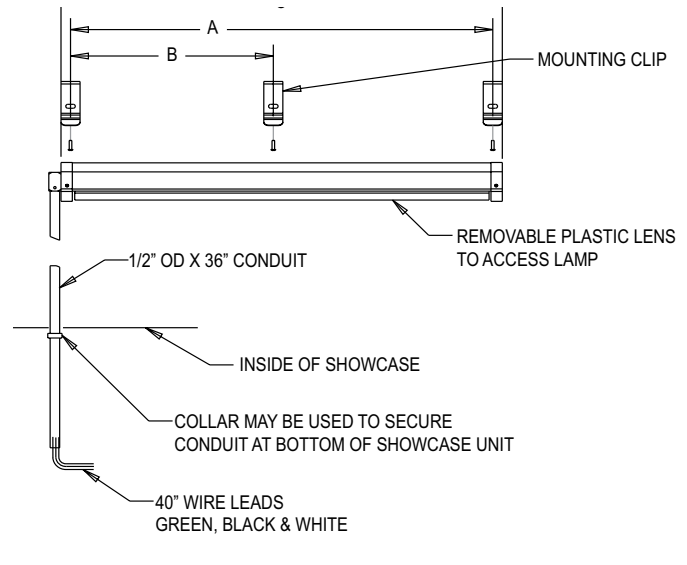
Stainless steel, brushed satin finish, removable cover. Clear UV safety lens. Electronic ballast for higher efficiency. Complete with pre-wired leads, slip coupling, collar support, conduit, tubing mounting clips. Fluorescent lamp not included.


### SPECIFICATIONS

**MATERIAL:**  
Brushed satin stainless steel cover and housing, clear plastic lens, stainless steel mounting hardware.

**ELECTRICAL:**  
110V, 1/2" (12.7mm) OD x 36" (914.4mm) conduit, 40" (1016mm) lead wires – green, black and white, electronic ballast.

**MOUNTING HARDWARE:**  
Kit includes horizontal mounting brackets, 45° mounting brackets, screws, conduit coupling, conduit connector and set collar.

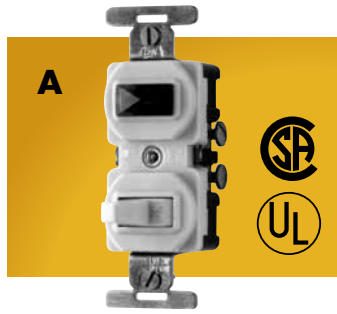


 **MOUNTING HARDWARE SUPPLIED**  
**BRACKETS, SCREWS, CONDUIT COUPLING & CONNECTOR, SET COLLAR**

### 1811 SERIES FLUORESCENT SHOWCASE LIGHT FIXTURES

Model No.	A - Mounting Dim.	B - Mounting Dim.	C - Overall Length	Lamp (Quantity)	Lamp Length
1811000024	20-1/2" (520.7mm)	N/A	21-1/2" (546.1mm)	14W T8 (1)	15" (381.0mm)
1811000036	32-1/2" (825.5mm)	N/A	33-1/2" (850.9mm)	18W T8 (1)	24" (609.6mm)
1811000048	44-1/2" (1130.3mm)	N/A	45-1/2" (1155.7mm)	30W T8 (1)	36" (914.4mm)
1811000060	56-1/2" (1435.1mm)	28-1/4" (717.5mm)	57-1/2" (1460.5mm)	15W T8 (2)	18" (457.2mm)

## SWITCHES, RECEPTACLES AND COVER PLATES

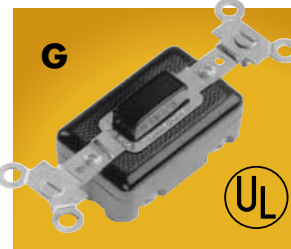


### PILOT SWITCHES

- Specification grade.
- Rated 15A, 120V AC.
- Single pole and 3-way.

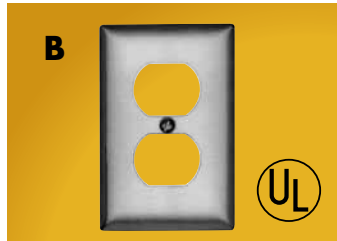
#### OPTION

220V single pole.



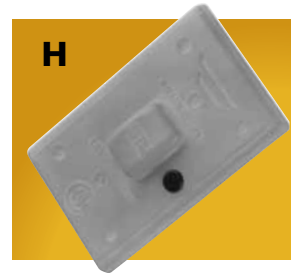
### PRESS SWITCHES

- Specification grade.
- Rated 15A, 120-277 vac.



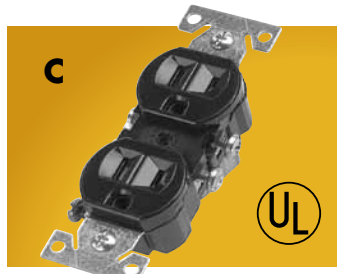
### DUPLEX COVER PLATE

- Stainless steel.
- Use with pilot switches, above.



### PRESS SWITCH COVER PLATE

- Weatherproof gray neoprene rubber .
- 125 V red neon pilot light
- For use with press switches.



### DUPLEX RECEPTACLES

- Commercial grade.
- Black plastic.



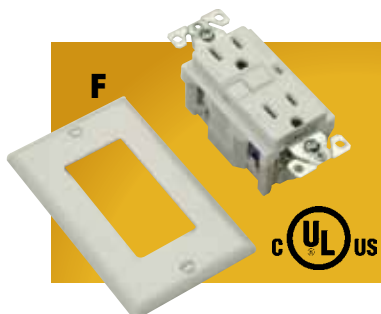
### BLANK COVER PLATE

- Stainless steel.



### SWITCH COVER PLATE

- Stainless steel.
- For single toggle switch.



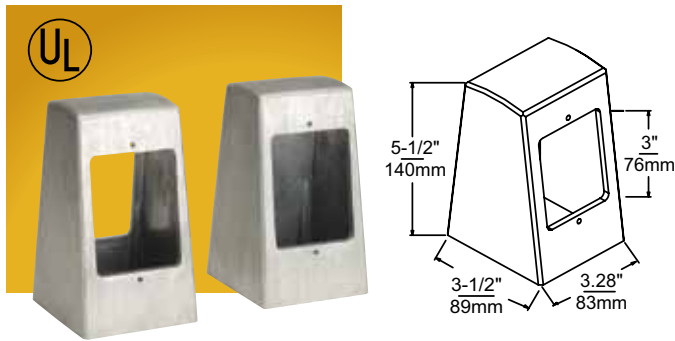
### GFCI RECEPTACLE

- Ground fault circuit interrupter for wet locations.
- 125 VAC-15 AMPs at receptacle; 20-AMP feed through.
- Complete with cover plate.

ELECTRICAL ACCESSORIES		
Ref.	Model No.	Item
A	EEAI000277	Pilot Switch, Single Pole, Ivory
	EEAB000277	Pilot Switch, Single Pole, Brown
	EEAI000277C	Pilot Switch, Single Pole, CSA, Ivory*
	EEAI000294	Pilot Switch, 3-way, Ivory
	EEAB000294	Pilot Switch, 3-way, Brown
	EEAI000294C	Pilot Switch, 3-way, CSA , Ivory*
B	EEA00000S8	Duplex Cover Plate for Pilot Switches
C	EEABL00827	Receptacle, 15 Amps.
	EEABL00877	Receptacle, 20 Amps.
D	ELE0000100	Blank Cover Plate
E	ELE0000101	Switch Cover Plate, Single
NOT SHOWN	ELE0000103	Switch Cover Plate, Duplex
F	ELE0000104	GFCI Receptacle w/ Cover Plate
G	EAW0002991	Press Switch, Single Pole
	EAW0002993	Press Switch, 3-way
	EAW0002994	Press Switch, 4-way
H	EAW0002882G	Cover Plate for Press Switches

\*CSA switches also available Brown or White.

# ELECTRICAL ACCESSORIES



## 7109 SERIES ELECTRICAL PEDESTAL BOXES

- Cast aluminum with brushed satin finish
- For 3/4" NPS or 1/2" NPS
- Ground screw included

7109 SERIES ELECTRICAL PEDESTAL BOXES	
Model No.	Description
7109000002	Single Face
7109000004	Double Face



## 7110 SERIES RECESSED HOUSINGS

- #300 series stainless steel.
- Internal covered corners
- Accepts standard J-box for tack welding
- 4, 10-24 mounting screws provided.

7110 SERIES RECESSED HOUSINGS	
Model No.	Description
7110000002	Housing w/ Cutout
7110000004	Plain Housing

# CANOPY HOOD ACCESSORIES

**SATISFY YOUR RANGE HOOD ACCESSORIES REQUIREMENTS. SEE KASON FOODSERVICE CANOPY HOOD ACCESSORIES, SECTION F.**



Kason Foodservice offers a selection of canopy hood filters and accessories, including:

- Trapper™ Grease Filters
- Baffle Grease Filters
- Canopy Lighting Fixtures
- Divider Bars and Cap Strips
- Grease Cups

**CONTACT YOUR KASON FOODSERVICE REPRESENTATIVE OR FOODSERVICE CUSTOMER SERVICE**

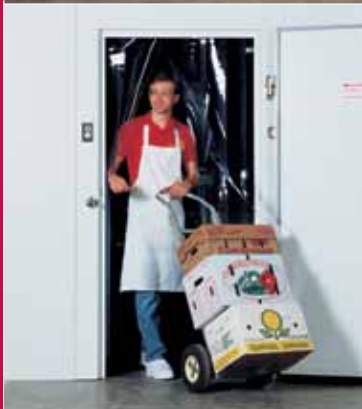
**Tollfree 1-866-231-2157**

**Email [fssales@kasonind.com](mailto:fssales@kasonind.com)**

**VISIT OUR WEBSITE**

**[www.kasonfoodservice.com](http://www.kasonfoodservice.com)**

# KASON ThermalFlex® VINYL TRAFFIC DOORS







### APPLICATIONS

- Walk-in Refrigeration
- Storage Enclosures
- Loading Dock Doors
- Personnel Doors
- Room Partitions
- Machine Enclosures
- Drive-through Doors
- Conveyor Openings
- Craneway Enclosures
- Polishing/Sanding Areas
- Electronics Enclosures
- Reefer Doors
- Spray Booth Partitions
- Welding Curtains

### ADVANTAGES

- Reduce energy loss up to 50% when used with standard doors.
- Protect products and personnel.
- Provide easy access.
- Reduce exchange of noise, dust and contaminants.
- Extend life and reduce maintenance of HVAC and refrigeration equipment.
- Versatile, innovative systems for light, standard and heavy duty uses.
- Wide range industrial and USDA-approved materials.
- Kason reputation for premium value and dependable delivery.

### CONTENTS

VINYL SWING DOORS.....	V-3
STRIP CURTAIN SYSTEMS.....	V-4-5
ORDERING INFORMATION .....	V-5



**Thermalflex® VINYL SWING DOORS:  
THE CLEAR ALTERNATIVE**

- Kason-designed stainless steel hinges easily swing open two heavy, clear vinyl panels
- Easy-to-clean, clear vinyl material provides high visibility.
- Won't drag across product or snag on personnel or carts; so stays cleaner and lasts longer than strip systems.
- Gravity hinge closes door quickly but gently.
- Exclusive adjustable cam block assures that the open door swings back to center position, even if the door jamb is out of line.
- Strong, versatile hinge adapts to all door widths; no waiting for special orders.
- Meets Sanitary Codes. Vinyl materials available to meet USDA, NSF and local standards.
- Ten year rustproof hinge warranty. Stainless steel hinges won't rust even in high humidity
- Proper mounting kit for your application is included.

**USE WHERE PRODUCT PROTECTION IS CRITICAL**

- Specially designed for walk-in coolers and freezers.
- Foodservice applications in supermarkets, restaurants, convenience stores.
- Cold storage facilities.
- Laboratories.

**10 YEAR RUSTPROOF HINGE WARRANTY**

During the warranty period, if any part of Kason ThermalFlex® hinge rusts while in use in a walk-in cooler or freezer it will be exchanged at no charge to the user.

Vinyl panels are warranted to be free of manufacturing defects for a period of 90 days.

**SURE SWING HINGE**



Strong, stainless steel hinge easily swings vinyl door opened and closed; adapts to all door widths.

**SPECIFICATIONS**

<b>MATERIAL:</b>	<b>DOOR OPENINGS:</b>	<b>SPECIAL APPLICATIONS:</b>
Clear PVC, .080 gauge.	30" to 72" wide; 72" to 96" high.	Heavy duty hinges available for wide doors.





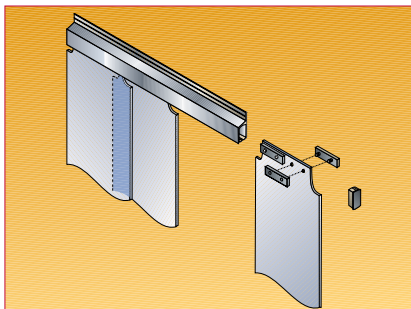
## **ThermalFlex® VINYL STRIP CURTAINS**

- Easiest mounting systems on the market feature pre-cleated, slide in strips for quick mounting and removal.
- Strong, light weight aluminum track installs easily.
- Patented mounting system prevents tear-out.
- Tracks accept vinyl strips in wide range of widths and materials; even mix widths and materials.
- Models for use in material handling, production, dry and cold storage.

### **EASIMOUNT™**



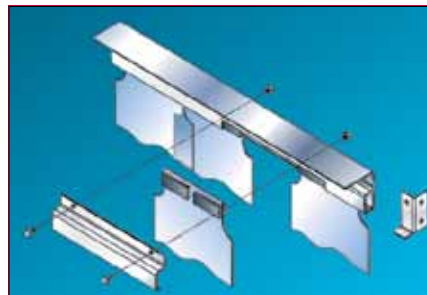
- Quick, easy mounting and strip replacement.
- Wall mounted system for a wide range of applications.



U.S. Pat..No. 5,520,237

### **EASIMOUNT™ II**

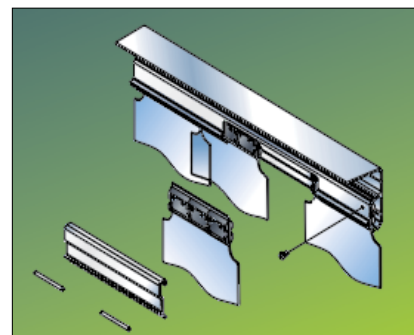
- All features of the Patented Easimount™ .
- Mounts to doorjamb or ceiling; ideal for delivery trucks.
- Features mid-track access panel for easy strip loading.



### **MAXIMOUNT™**



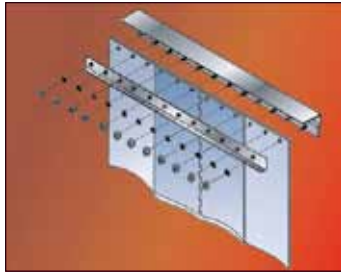
- Maximum duty system for flush and overhead mounting with mid-track strip loading.
- Combines super strength with easy installation and maintenance.



U.S. Pat. No. 6,050,322

## UNIVERSAL HEAVY DUTY STRIP CURTAINS

- Traditional heavy duty universal mounting system especially for plant and warehouse applications.
- Rugged, heavy gauge, aluminum mounting hardware accommodates all 400 Series strip materials.



## VINYL MATERIALS

- Available pre-cut or bulk.
- Ten material types with wide temperature ranges.
- Six width/gauge sizes.
- USDA/NSF approved materials available.

### STRIP SELECTOR

401 Standard Smooth  
Temp Range: -10° to +150° F

402 USDA/Low-temp Smooth  
Temp Range: -40° to +140° F

403 USDA/Low-temp Reinforced  
Temp Range: -40° to +140° F

404 Standard Ribbed  
Temp Range: -20° to +150° F

405 USDA/Low-temp Ribbed  
Temp Range: -40° to +140° F

406 Antistatic  
Temp Range: -10° to +150° F



407 Weld Screen  
Temp Range: -5° to +160° F

408 Opaque  
Temp Range: -5° to +160° F

409 Safety Orange  
Temp Range: -20° to +140° F

410 Extra Low Temp  
Temp Range: -70° to +105° F

## STRIP SYSTEM ORDERING INFORMATION

Model Name	Model ID	Mounting Types	Strip Types	Strip Sizes
Easimount	SA	Flush Wall	401, 402, 403, 406, 407, 408, 409, 410	4", 6", 8" 12"
Easimount II	SB	Flush Wall, Overhead, Side Wall	401, 402, 403, 406, 407, 408, 409, 410	4", 6", 8" 12"
Maximount	MM	Flush Wall, Overhead	All 400 Series	All Sizes
HD Universal	HD	Flush Wall, Overhead	All 400 Series	All Sizes

All Models: Standard Overlap = 50%

## TO ORDER CONTACT YOUR KASON REPRESENTATIVE

### U.S.A. TOLL FREE

1.800.93KASON (800.935.2766)

### CANADA

PH: 905.713.6515  
FX: 905.713.6518

### INTERNATIONAL

E-MAIL: MKatz@www.kasonind.com

### KASON VINYL

PH: 1.800.472-7450  
FX: 770.253.3370

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## PROTECT YOUR INTEGRITY

Protect your product integrity with the most innovative, dependable and long-lasting reach-in hardware in the industry – Kason.

Equipment manufacturers have made Kason the first name in quality specialty hardware and accessories since 1926. We retain that leadership through close relationships with our customers and thorough knowledge and understanding of their requirements.

Kason hardware products continually evolve to better meet the demands of the industry. If a product does not fit an application, we develop a new product. Reach-in manufacturers benefit from our incomparable knowledge and experience, because Kason products work better and last longer. Engineered specifically for refrigerated and heated applications, our time-tested hardware provides true value.

Kason products help your reach-in's accomplish what your customers demand of them.

## KASON PRODUCT UPDATES

On the Web, go to  
[www.kasonind.com](http://www.kasonind.com)

## CONTACT

CUSTOMER SERVICE  
 TOLL FREE PHONE  
 1.866.231.2157  
 FAX 770.252.8397  
 E-MAIL [fssales@kasonind.com](mailto:fssales@kasonind.com)

U. S. SALES  
 TOLL FREE PHONE  
 1.800.93KASON  
 (800.935.2766)

CANADA SALES  
 PHONE 905.713.6515  
 FAX 905.713.6518

INTERNATIONAL SALES  
 E-MAIL [mkatz@kasonind.com](mailto:mkatz@kasonind.com)

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CELANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.

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0173 Series	I-24	1268	I-9
0174 Series	I-24	1269	I-10
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0217 Series	I-4	1467R	I-12
0218 Series	I-4	1510	I-16
0220 Series	I-5	1511	I-16
0225	I-8	1512	I-17
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0531	I-26	1521	I-13
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## SAFETY WARNING

### SAFETY LATCHING

Where there is a possibility of entrapment within a latched enclosure, safety standards require the use of a latch or handle fitted with an inside release mechanism. Latches without this feature which are shown in this catalog are intended for use only on small units or units with insufficient space for entrapment. If your application requires a safety latch with inside release handle, consult your Kason representative or see our Walk-in Hardware catalog section.

## KASON HINGE SELECTOR

This Hinge Selector is to assist you in choosing the correct Kason hinges for commercial refrigeration, foodservice equipment, transportation, industrial and many other uses. The Load Chart, below, shows our recommended allowable load per pair of hinges for each hinge group.

The data applies for normal conditions under static loading by door weight only. Other factors, such as positive or negative pressure, very high gasket compression, vibration, corrosive or abrasive atmospheres, or structural movement are not taken into account. It is the final responsibility of the users to determine the suitability and capacity required in their specific applications.

## HOW TO USE THIS CHART

1. Locate the weight of your door in the far left column, headed Door Weight.
2. Find the width of your door along the bottom of the chart.
3. Where the Weight line and Width column intersect, find the recommended hinge group code (A, B, etc.).
4. Select your hinges from the Kason Hinge Groups, below.

NOTE: If exact dimensions and weight for your door is not shown, use the next higher width and weight. Hinge Groups D – J shown in Kason Hardware Catalog, WALK-IN Section.

DOOR WEIGHTS		LOAD CHART																				
KG.	LB.																					
226.8	500	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	H	J	J	J	J
217.7	480	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	H	J	J	J	J
208.6	460	D	D	E	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	J
199.5	440	D	D	D	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	H	J	J
190.5	420	D	D	D	E	F	F	F	F	G	G	G	G	H	H	H	H	H	H	H	H	J
181.4	400	D	D	D	E	E	F	F	F	G	G	G	G	H	H	H	H	H	H	H	H	H
172.4	380	D	D	D	D	E	F	F	F	F	G	G	G	G	G	H	H	H	H	H	H	H
163.3	360	D	D	D	D	E	E	F	F	F	G	G	G	G	G	G	H	H	H	H	H	H
154.2	340	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	G	H	H	H	H	H
145.2	320	C	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	G	H	H	H	H
136.1	300	C	D	D	D	D	E	E	E	F	F	F	F	G	G	G	G	G	G	G	H	H
127.0	280	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	G	H
117.9	260	C	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	G
108.9	240	C	C	D	D	D	D	D	E	E	F	F	F	F	F	F	G	G	G	G	G	G
99.8	220	C	C	C	D	D	D	D	D	E	E	E	F	F	F	F	F	F	F	G	G	G
90.7	200	B	C	C	D	D	D	D	D	D	E	E	E	F	F	F	F	F	F	F	F	G
81.7	180	B	C	C	C	D	D	D	D	D	D	E	E	E	E	F	F	F	F	F	F	F
72.6	160	B	B	C	C	C	D	D	D	D	D	D	D	E	E	E	E	F	F	F	F	F
63.5	140	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	E	E	E	E	F	F
54.4	120	B	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	E	E	E
45.4	100	A	B	B	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
36.3	80	A	A	B	B	B	B	B	C	C	C	C	C	D	D	D	D	D	D	D	D	D
27.2	60	A	A	A	A	B	B	B	B	B	C	C	C	C	C	C	C	C	C	D	D	D
18.1	40	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	C	C	C	C
9.0	20	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B
DOOR WIDTH	IN.	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
	CM.	30.5	38.1	45.7	53.3	61.0	68.6	76.2	83.8	91.4	99.1	106.7	114.3	121.9	129.5	137.2	144.8	152.4	160.0	167.6	175.3	182.9

## KASON HINGE GROUPS (Order in pairs)

GROUP	HINGE MODEL NUMBERS
<b>A</b>	225, 1216, 1219
<b>B</b>	217, 217S, 218, 220, 1220, 1510, 1511, 1512, 1513, 1521, 1522, 1530, 1531, 1532, 1533, 1556
<b>C</b>	1263, 1267, 1268, 1269, 1367R, 1467R, 1550
<b>D</b>	1241, 1243, 1245, 1246, 1248, 1249, 1251, 1255, 1256, 1341
<b>E</b>	1035, 1074
<b>F</b>	1037, 1055, 1214, 1240, 1409
<b>G</b>	998, 1073, 1277, 1277L, 1277S, 1277T, 1398
<b>H</b>	1075, 1076, 1275, 1276
<b>I</b>	94

# KASON EDGEMOUNT HINGES

## 217 ADJUSTABLE HINGE

- Larger, heavy duty hinge.
- Choice of three offsets.
- Serrated plate easily adjusts to compensate for gasket compression.
- Interchangeable for right- or left-opening door.

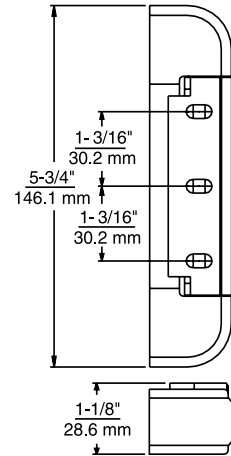
## 217S STOP HINGE

Same as No 217, except automatically stops door when opened 120 degrees.

## SPECIFICATIONS

<b>MATERIAL:</b> High pressure, die-cast zinc flange and adjustment plate; brass cover, zinc plated steel strap.	<b>OFFSETS:</b> See ordering information.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group B.
<b>FINISH:</b> Polished chrome.	<b>ADJUSTMENT RANGE:</b> 3/16" (4.8 mm).	<b>PACKAGING:</b> 12 pair per carton.
	<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.	<b>WEIGHT:</b> Approx. 18 lb. (8.2 kg) per pair.

217 SERIES EDGEMOUNT HINGES		
Model No.	Item	Offset
0217000004	Hinge	7/8" (22 mm)
0217000008	Hinge	1-1/8" (29 mm)
0217000012	Hinge	1-3/8" (35 mm)
0217S00008	Stop Hinge	1-1/8" (27 mm)
0217S00012	Stop Hinge	1-3/8" (35 mm)



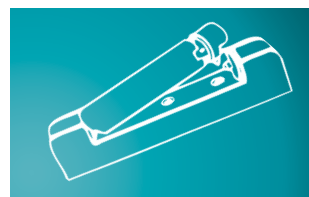
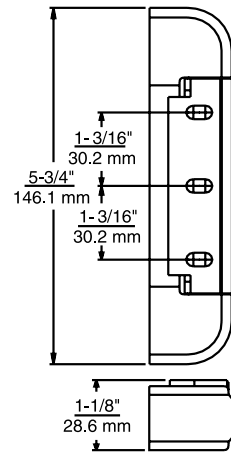
## 218 ADJUSTABLE SPRING HINGE

- Removable spring cartridge.
- Powerful spring tension adjusts easily to provide needed closing force.
- Ideal for self closing refrigerators.
- Adjusts with serrated adjustment plate to compensate for gasket compression.
- Choice of three offsets.

## SPECIFICATIONS

<b>MATERIAL:</b> High pressure, die-cast zinc flange, adjustment plate and spring cartridge; zinc plated steel strap.	<b>OFFSETS:</b> See ordering information.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group B.
<b>FINISH:</b> Polished chrome.	<b>ADJUSTMENT RANGE:</b> 3/16" (4.8 mm).	<b>PACKAGING:</b> 12 pair per carton.
	<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.	<b>WEIGHT:</b> Approx. 33 lb. (15.0 kg) per pair.

218 SERIES EDGEMOUNT HINGES		
Model No.	Item	Offset
0218000004	Hinge	7/8" (22 mm)
0218000008	Hinge	1-1/8" (29 mm)
0218000012	Hinge	1-3/8" (35 mm)
0218000028	Spring Cartridge	



**TO INSTALL SPRING CARTRIDGE**  
Depress bushing and slip the spring-loaded cartridge in place. Perform this simple operation in the field in minutes.



## 220 SPRING HINGE

- Heavy-duty, long wearing design.
- Fully round pivot pin assures trouble-free operation and long life.
- Spring tension adjusts quickly on site.
- Adjustable to compensate for gasket compression.
- Interchangeable for right- or left-opening door.

## 220S STOP HINGE

- Same as No.220 except automatically stops door when opened 120°.
- Also available with 90° stop.

## SPECIFICATIONS

### MATERIAL:

High pressure, die-cast zinc flange and adjustment plate, chrome-plated brass cover, zinc plated steel strap.

### FINISH:

Polished chrome.

### OFFSETS:

See ordering information.

### ADJUSTMENT RANGE:

3/16" (4.8 mm).

### MOUNTING:

Drilled and countersunk for No. 10 (5.0 mm) screws.

### LOAD RATING:

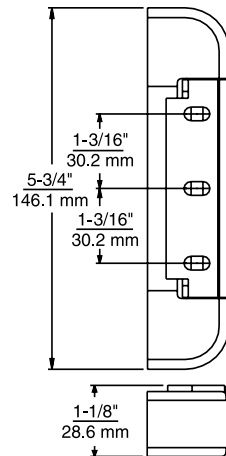
See Hinge Selector Chart, Group B.

### PACKAGING:

12 pair per carton.

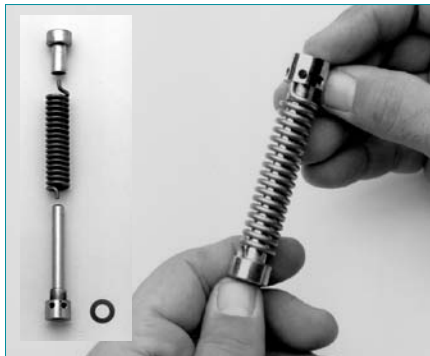
### WEIGHT:

Approx. 18 lb. (8.2 kg) per carton.



220 SERIES EDGEMOUNT HINGES		
Model No.	Item	Offset
022000008	Hinge	1-1/8" (29 mm)
022000012	Hinge	1-3/8" (35 mm)
0220S00012	120° Stop Hinge	1-3/8" (35mm)
0220S00013	90° Stop Hinge	1-3/8" (35mm)
0220000027	Spring Cartridge Kit	

## 220 SPRING CARTRIDGE KIT INSTALLATION



1. Assemble spring cartridge as shown.



2. Place thrust washer and bushing over hexagon pin on mounted hinge. Insert adjustment pin into adjustment bushing assembly. Grasping adjustment pin, compress spring and place adjustment bushing assembly over round pin.



3. Adjust tension; then insert stop pin in hole of adjustment bushing assembly.

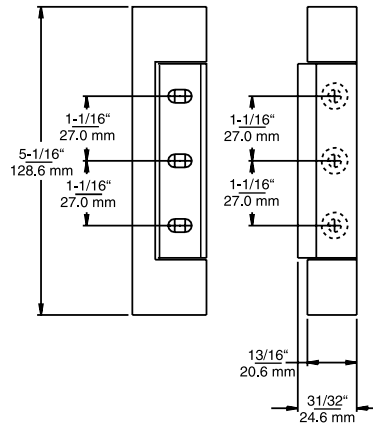
# KASON EDGEMOUNT HINGES

## 1216 NON-RISE ADJUSTABLE HINGE

- Great for use on underbar equipment and refrigerators.
- Offsets adjust easily by loosening mounting screws and resetting serrated adjustment plate.

### SPECIFICATIONS

<b>MATERIAL:</b> High pressure, die-cast zinc flange and adjustment plate, steel strap, stainless steel cover.	<b>OFFSETS:</b> See ordering information.	<b>PACKAGING:</b> 20 pair per carton.
<b>FINISH:</b> Polished chrome.	<b>ADJUSTMENT RANGE:</b> 3/16" (4.8 mm).	<b>LOAD RATING:</b> See Hinge Selector Chart, Group A.
	<b>MOUNTING:</b> Drilled and countersunk for No. 12 (5.5 mm) screws.	<b>WEIGHT:</b> Approx. 22 lb. (10.0 kg) per carton.



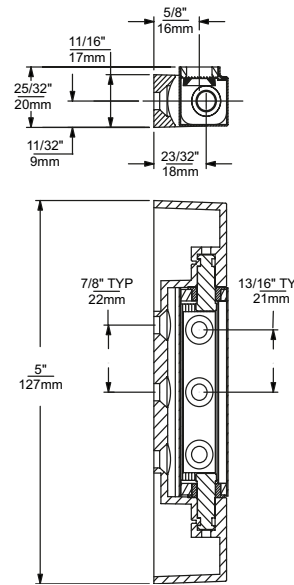
1216 EDGEMOUNT HINGE		
Model No.	Item	Offset
1216000001	Hinge	1-1/8" (29mm)
1216000027	Spring Cartridge Kit	

## 1219 ADJUSTABLE HINGE

- Mounts close to refrigerator door. Requires minimum jamb width.
- Offset adjusts 1/8" (3.2 mm) in-and-out to compensate for gasket compression as needed.
- Easy to adjust by loosening mounting screw and resetting serrated adjustment plate.
- Interchangeable for right- or left-opening door.

### SPECIFICATIONS

<b>MATERIAL:</b> High pressure, die-cast zinc flange and adjustment plate, brass cover, zinc plated steel strap, nylon bushing.	<b>ADJUSTMENT RANGE:</b> 1/8" (3.2mm).	<b>PACKAGING:</b> 25 pair per carton.
<b>FINISH:</b> Polished chrome.	<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0mm) flat head screws.	<b>WEIGHT:</b> Approx. 27 lb. (12.3kg) per carton.
		<b>LOAD RATING:</b> See Kason Hinge Selector, Group A.



1219 EDGEMOUNT HINGE		
Model No.	Item	Offset
1219000004	Hinge	7/8" (22mm)

## 1216 SPRING CARTRIDGE KIT

No. 1216 hinge easily converts to spring hinge for self-closing applications.



1. Assemble spring cartridge as shown.



2. Slip bushing over hexagon pin on mounted hinge; then insert adjustment pin into adjustment bushing assembly.



3. Grasping adjustment pin, compress spring and place adjustment bushing assembly over round pin.



4. Adjust tension; then insert stop pin in hole of adjustment bushing assembly.

## 1220 ADJUSTABLE HINGE

- Larger non-rise hinge for use on heavier reach-in doors.
- Offsets adjust easily; just loosen mounting screws and reset serrated adjustment plate.
- Round bearing pins for longer life than competitive models.
- Use for right- or left-opening door.
- Simple conversion to spring hinge for self-closing applications.

### SPECIFICATIONS

**MATERIAL:**

High pressure, die-cast zinc flange and adjustment plate, stainless steel cover, zinc plated steel strap.

**FINISH:**

Polished chrome.

**OFFSETS:**

See ordering information.

**ADJUSTMENT RANGE:**  
3/16" (4.8 mm).

**MOUNTING:**

Drilled and countersunk for No. 10 (5.0 mm) screws.

**LOAD RATING:**

See Hinge Selector Chart, Group B.

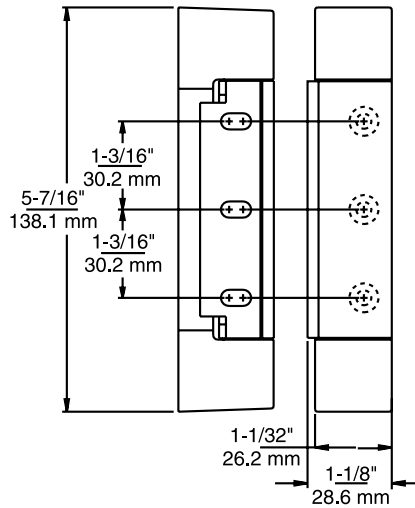
**PACKAGING:**

12 pair per carton.

**WEIGHT:**

Approx. 18 lb. (8.2 kg) per carton.

1220 SERIES EDGEMOUNT HINGES		
Model No.	Item	Offset
122000008	Hinge	1-1/8" (29mm)
122000012	Hinge	1-3/8" (35 mm)
022000027	Spring Cartridge Kit for 1220	



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## SPRING CARTRIDGE KIT INSTALLATION

No. 1220 hinge easily converts to spring hinge for self-closing applications.



1. Assemble spring cartridge as shown.



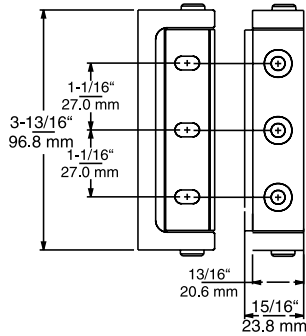
2. Slip bushing over hexagon pin on mounted hinge; then insert adjustment pin into adjustment bushing assembly.



3. Grasping adjustment pin, compress spring and place adjustment bushing assembly over round pin.



4. Adjust tension; then insert stop pin in hole of adjustment bushing assembly.



## 225 HI-TEMP RESISTANT HINGE

- Ideal for high temperature applications up to 450°F (232°C).
- Anodized finish retards discoloration.
- Adjustable to compensate for gasket compression.
- Interchangeable with Kason No. 1216 edgemount hinge.

### SPECIFICATIONS

**MATERIAL:**  
Extruded aluminum flange, die-cast zinc adjustment plate, zinc-plated steel strap, stainless steel cover and pins.

**FINISH:**  
Anodized aluminum flange, chrome cover.

**OFFSET:**  
See ordering information.

**ADJUSTMENT RANGE:**  
3/16" (4.8 mm).

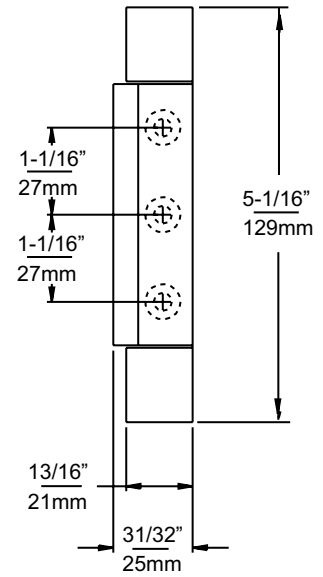
**MOUNTING:**  
Drilled and countersunk for No. 12 (5.5 mm) screws.

**LOAD RATING:**  
See Hinge Selector Chart, Group A.

**PACKAGING:**  
18 pair per carton.

**WEIGHT:**  
Approx. 14 lb. (6.3 kg) per carton.

225 HI-TEMP HINGE		
Model No.	Item	Offset
0225000001	Hinge	1-1/8" (29 mm)



## 1216-31 HI-TEMP BRASS OVEN HINGE

- Non-rise hinge for right- or left-hand use.
- Designed for ovens, steam cabinets and other heated appliances.
- Offsets adjust easily; loosen mounting screws and reset serrated adjustment plate.

### SPECIFICATIONS

**MATERIAL:**  
Solid forged brass, Teflon bushing.

**FINISH:**  
Polished chrome.

**MOUNTING:**  
Drilled and countersunk for No. 10 (5mm) screws.

**OFFSET:**  
1-1/8" (28.6mm)

**ADJUSTMENT RANGE:**  
3/16" (4.8mm)

**LOAD RATING:**  
See Kason Hinge Selector Chart, Group A.

**PACKAGING:**  
20 pair per carton.

**WEIGHT:**  
Approx. 31 lb. (14kg) per carton.

## OPTIONAL 1216-27 SPRING CARTRIDGE KIT

Easily convert the 1216 Hi Temp to a spring hinge with this kit.



1216-31 HI-TEMP HINGE	
Model No.	Item
1216000031	Solid Brass Hinge
1216000027	Spring Cartridge Kit



## 1267 CAM RISE HINGE

- Beautifully designed and proportioned basic hinge is engineered for heavy use and long life.
- Self-lubricating Zytel cam allows door to close automatically or to stay open at 120° angle.
- Reversible cam for use on right- or left-opening door.
- Lift-off feature allows door to be removed with hinges in place.
- Adjustable to compensate for gasket compression.
- Spring-assisted and switch-activated versions available.

**MATERIAL:**  
High pressure, die-cast zinc flange, strap and adjustment plate; brass cover.

**MOUNTING:**  
Flange and strap drilled and counter-sunk for No. 12 (5.5 mm) flat head screws.

**FINISH:**  
Polished chrome.

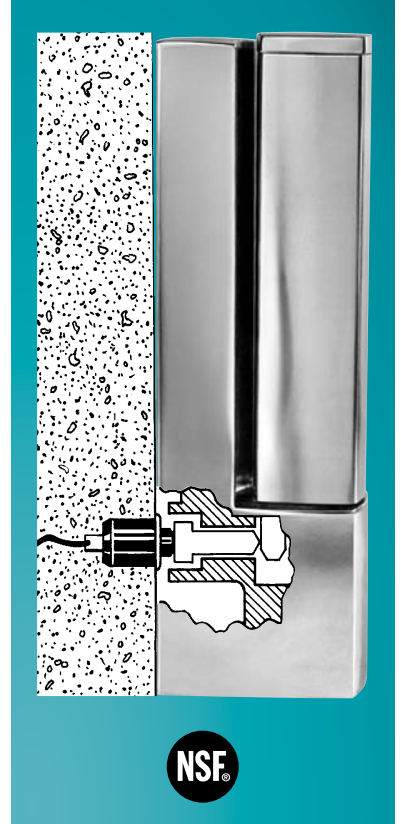
**LOAD RATING:**  
See Hinge Selector Chart, Group C.

**ADJUSTMENT RANGE:**  
3/16" (4.8 mm).

**PACKAGING:**  
20 per carton.

**OFFSET RANGE:**  
1-5/8" (41.3 mm)  
to 2-3/8" (60.3 mm).

**WEIGHT:**  
Approx. 38.5 lb. (17.5 kg)  
per carton.



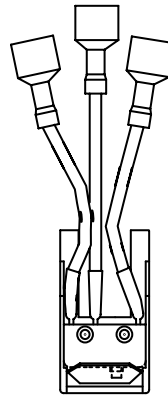
## HINGE SPECIFICATIONS

### 1268 SPRING ASSISTED HINGE

Spring-assisted version of No. 1267 to use where door removal is not required.

### 1267S MICRO SWITCH

- Compact switch for automatic control of light, fan or other electrical device.
- Fits within base of 1267 hinge.
- Leads attached for easy installation.
- Order hinge and switch separately.



**1267S**

## SPECIFICATIONS

Single pole 6 amp at 120VAC, normally opened.

SWITCH ACTIVATOR HINGES	
1267WT0014	Hinge
1267S00010	Micro Switch
1268WT0014	Spring Hinge

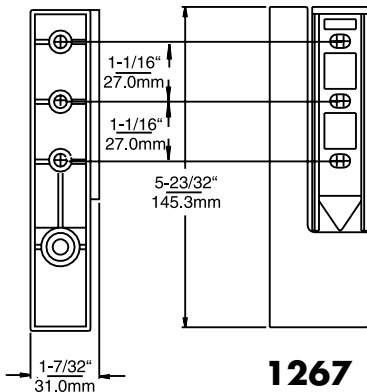
## 1263 SWITCH ACTIVATOR HINGE

- Dependable 1267 hinge with switch-activator feature.
- Efficient cam-rise action activates switch in door jamb for automatic control of light, fan or other electrical device.

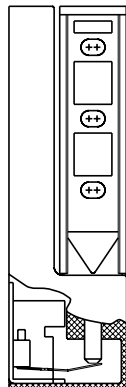
## 1263 SWITCH

- Switch for 1263 Hinge
- Mounts through door jamb.

1263 SWITCH ACTIVATOR HINGE	
Model No.	Item
1263WT0014	Hinge
1263004061907	Switch for 1263 Hinge



**1267**



**1267  
W/MICRO  
SWITCH**

# KASON CAM-RISE HINGES

## 1269 SWITCH-ACTIVATOR HINGE

- Time-tested cam-rise action combined with automatic control of light, fan or other electrical device.
- Protected, internal switch is operated directly by rise and fall of the hinge strap, assuring foolproof activation.
- Self-closing hinge has built-in dwell that holds door open past 90°.
- Lift-off feature allows door to be removed with hinges in place.
- Simple cam rotation permits use on right- or left-opening door.
- Adjustable to compensate for gasket compression.

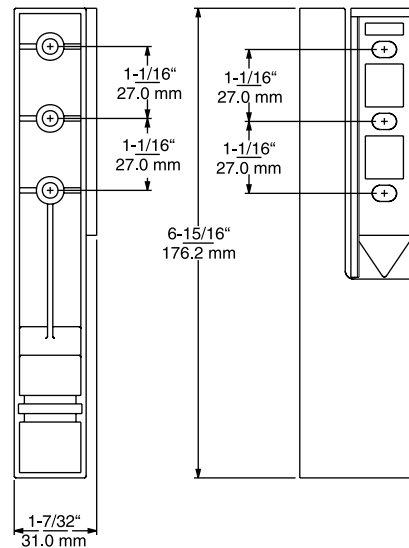
### HINGE SPECIFICATIONS

<b>MATERIAL:</b> High pressure, die-cast zinc flange, strap and adjustment plate; brass cover, nylon cam.	<b>ADJUSTMENT RANGE:</b> 3/16" (4.8 mm).	<b>LOAD RATING:</b> See Hinge Selector Chart, Group C.
<b>FINISH:</b> Polished chrome.	<b>MOUNTING:</b> Flange and strap drilled and countersunk for No. 12 (5.5 mm) flat head screws.	<b>PACKAGING:</b> See order information for component packaging.
<b>OPTION:</b> Hinge with 120° dwell.		

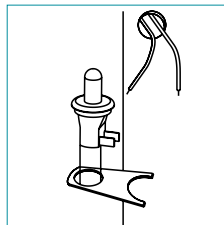
### SWITCH SPECIFICATIONS

Single pole 5 amp at 125VAC or 2.5 amp at 250VAC; contacts on opening. Switch kit includes stainless steel mounting plate and insulating barrier.

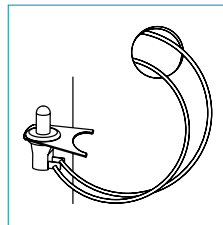
1269 SWITCH ACTIVATOR HINGE		
Model No.	Item	Quantity/ Carton
1267000002	Cam for 1269	100
1267000003	Adjustment Plate for 1269	100
1267000004	Cover for 1269	100
1267000005	Strap for 1269	50
1269000001	Flange	50
1269000007	Single Pole Switch	100



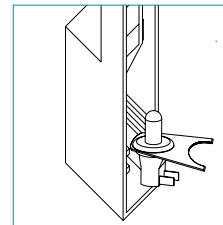
## EASY INSTALLATION



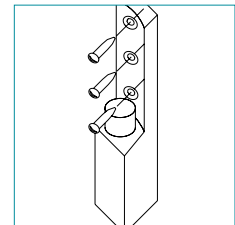
1. Snap switch into mounting plate



2. Attach leads from electrical equipment to switch terminals.



3. Slip insulating barrier and switch into flange.



4. Mount flange onto cabinet.

## 1367R UNIVERSAL REPLACEMENT CAM RISE LIFT-OFF HINGE

- Fully-assembled, standard mounting hinge.
- Self-lubricating Zytel cam allows door to close automatically or to stay open at 120°.
- Strap adjustment compensates for gasket compression.
- Cam reverses for right- or left-hand opening door.
- Lift-off feature permits door removal with hinges in place for cleaning or service.
- Accepts optional micro switch for automatic control of electrical device.

### SPECIFICATIONS

**MATERIAL:**  
High pressure, die-cast zinc flange, strap and adjustment plates; bronze bushing; polished stainless steel cover.

**FINISH:**  
Polished chrome.

**ADJUSTMENT RANGE:**  
3/16" (4.8mm)

**OFFSET RANGE:**  
1-5/8" (41.3mm) to 2-3/8" (60.3mm)

**MOUNTING:**  
Flange and strap drilled and countersunk for No. 12 (5.5mm) flat head screws.

**LOAD RATING:**  
See Hinge Selector Chart, Group C.

**PACKAGING:**  
50 hinges per carton.

**WEIGHT:**  
Approx 51 lb. (23kg) per carton.

**HINGE OPTION:**  
Non-lift-off hinge is available. Consult your Kason representative.

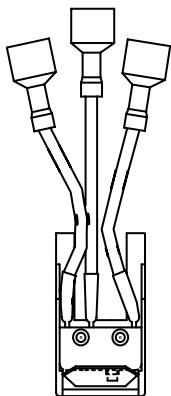
### OPTIONAL MICRO SWITCH

- Compact switch for automatic control of light, fan or other electrical device.
- Fits within base of hinge.
- Leads attached for easy installation.
- Order hinge and switch separately.

### SPECIFICATIONS

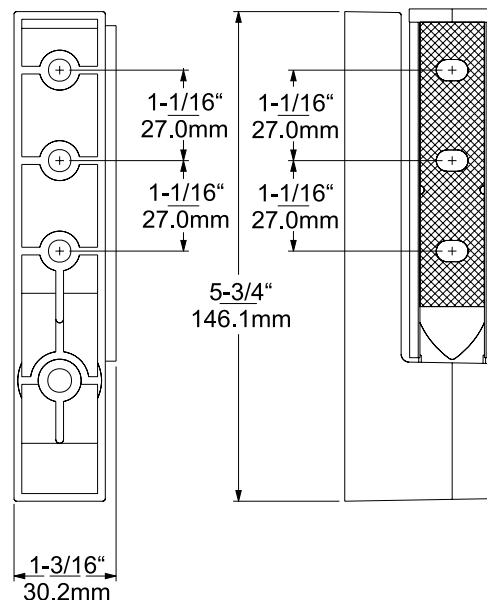
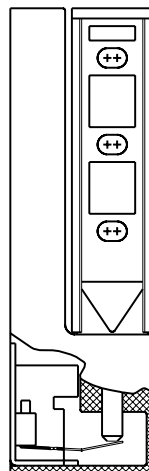
Single pole 6 amp at 120VAC.

1367R CAM RISE REPLACEMENT HINGE	
Model No.	Item
1367R00016	Lift-off Hinge
1267S00010	Micro Switch



**1267S MICRO SWITCH**

**1367R WITH 1267S MICRO SWITCH**



# KASON CAM-RISE HINGES

U.S. Patent No. 6,374,484



## 1467R DOUBLE ADJUSTABLE CAM-RISE HINGE

- Sag-compensating hinge assures correct door alignment the first time, all the time.
- Easy flange adjustment positively locks into place after aligning door, so hinge holds firmly in place.
- Eliminates floating tapping plates; shims and twisted hinges.
- Traditional strap adjustment compensates for gasket compression.
- Interchanges in whole or in part with other suppliers edgemount, cam-rise hinges.
- Reversible for right- or left-hand door mounting.
- For fan and light control, hinge accepts easy-to-install low maintenance internal micro switch or a traditional plunger switch.

### SPECIFICATIONS

**MATERIAL:**  
High Pressure die-cast zinc flange, strap, and adjustment plates; stainless steel cover; nylon cam.

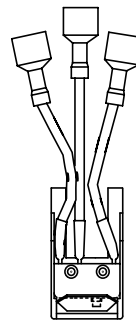
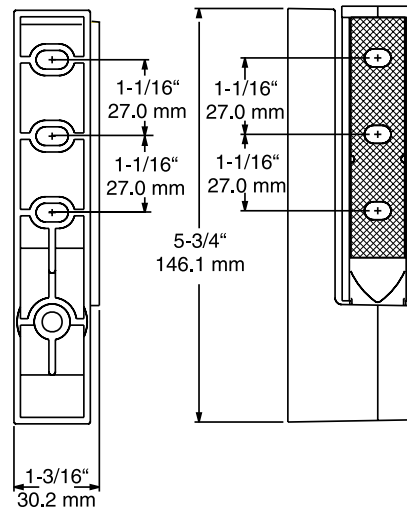
**FINISH:**  
Polished chrome.

**OFFSET RANGE:**  
1 5/8" (41.3mm) to 2 3/8" (60.3mm).

**MOUNTING:**  
Drilled and countersunk for No.12 (5.5mm) flat head screws.

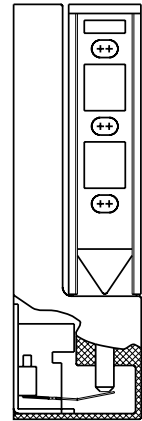
**OTHER:**  
Adjustment range for both the flange and strap is 3/16" (4.8mm); 120° cam detent.

**LOAD RATING:**  
See Kason Hinge Selector Chart, Group C.



### 1267S MICRO SWITCH

### 1467R WITH 1267S MICRO SWITCH



### OPTIONAL MICRO SWITCH

- Compact switch for automatic control of light, fan or other electrical device.
- Fits within base of hinge.
- Leads attached for easy installation.
- Order hinge and switch separately.

### SPECIFICATIONS

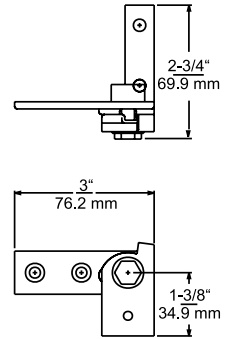
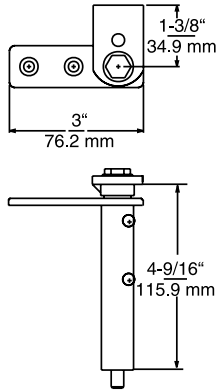
Single pole 6 amp at 120VAC, double throw.

Ask your Kason representative to show you how this exceptional new hinge can simplify door installation and assure your customers sag-free doors.

1467R DOUBLE ADJUSTABLE HINGE			
Model No.	Description	Qty/Carton	Wgt/Carton
1467R00014	Complete Hinge	50	55 lb. (25kg)
1467R00001	Recessed Underside Adjustable Flange	50	29 lb. (13 kg)
1467R00002	Strap	50	18 lb. (8 kg)
1467R00003	Adjustable Plate	100	6 lb. (3 kg)
1467R00004	Cover	100	10 lb. (5 kg)
1467R00005	Cam	100	5 lb. (2 kg)
1467R00006	Flange Plug	100	4 lb. (2 kg)
1267S00007	Micro Switch	100	4 lb. (2 kg)



## 1522 TOP HINGE



## 1521 BOTTOM HINGE

### PIVOT HINGES FOR REACH-IN AND PASS-THROUGH DOORS

- Smooth, self-closing operation from any open position.
- Dwell stop holds door open as long as required.
- For doors with minimum 1-3/4" (44.5 mm) offset.
- Top and bottom assemblies have identical hole sizes and spacing.
- Use standard, pre-punched door pans for right or left installation.
- Adjustable spring tension cartridge installs in 3/4" (19.0 mm) diameter round opening.

### SPECIFICATIONS

**MATERIAL:**  
Heavy gauge steel; high pressure die-cast zinc cartridge.

**FINISH:**  
Chrome.

**OFFSET:**  
1-3/8" (39.9 mm).

**LOAD RATING:**  
See Hinge Selector Chart, Group B.

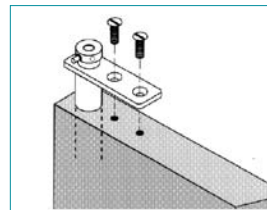
**1522 TOP HINGE**  
Houses self-closing spring assembly. Use with No. 1521 Bottom Hinge, below.

**MOUNTING:**  
Bottom plate drilled and countersunk and pivot flange drilled for No. 10 (5.0 mm) screws.

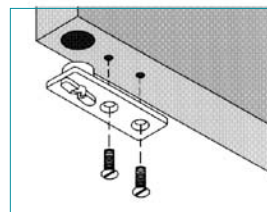
**1521 BOTTOM HINGE**  
Features dwell stop. Use with No. 1522 Top Hinge, above.

**MOUNTING:**  
Spring cartridge drilled and countersunk and pivot flange drilled for No. 10 (5.0 mm) screws.

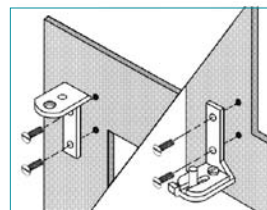
### EASY MOUNTING



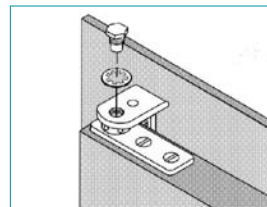
1. Fasten spring assembly to top of door.



2. Fasten bottom plate to bottom of door.



3. Fasten hinge bracket to frame.



4. Place door between hinge brackets and secure with hinge pins.

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SELF-CLOSING PIVOT HINGES			
Model No.	Item	Qty/ Carton	Wgt/ Carton
1522L00004	Top Left Hand Hinge	50	30 lb. (14 kg)
1522R00008	Top Right Hand Hinge	50	30 lb. (14 kg)
1521L00004	Bottom Left Hand Hinge	50	21 lb. (10 kg)
1521R00008	Bottom Right Hand Hinge	50	21 lb. (10 kg)

# KASON POWER PIVOT HINGES



**1556**

**1556-4**

**1556-8**

## CONCEALED SPRING HINGES FOR NON-RISE FULL FACE DOORS

- Built-in dwell keeps door open beyond 90°.
- Cushioned stop option at about 120° protects against damage to frame and adjacent equipment.
- Doors close fully with self-closing, non-rise spring actuated cam action.
- Self-lubricating for maintenance-free, smooth operation.
- Versatile, reversible cartridge assembly can be used for right- or left-opening doors.
- Quiet operation.

## 1556 POWER CARTRIDGE ASSEMBLIES

### 1556-4

Standard clearance, approx. 120° stop.

### 1556-8

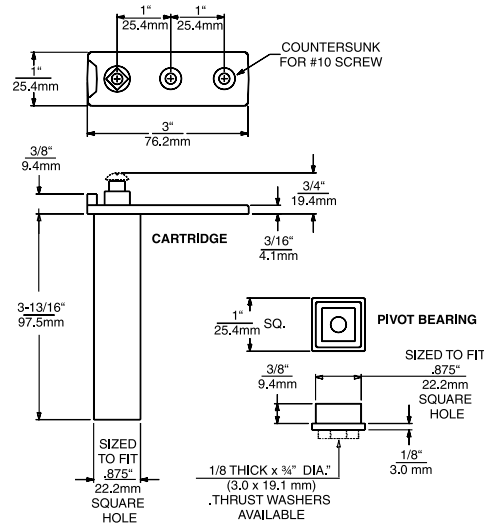
Minimal clearance, no stop.

## CARTRIDGE SPECIFICATIONS

<b>MATERIAL:</b> Die-cast Zamak case and upper cam. Nylon lower cam and pivot bearing.	<b>CLOSING FORCE:</b> Standard cartridges for doors weighing up to 59 lbs. (27 kg).	<b>LOAD RATING:</b> See Hinge Selector Chart, Group B.
<b>FINISH:</b> Chrome plated.	<b>PIVOT DISTANCE:</b> 1-5/16" (33.3 mm).	<b>PACKAGING:</b> 48 per carton.
<b>SPRING:</b> Compression type music wire.	<b>MOUNTING:</b> Countersunk for No. 10 (5.0 mm) screws.	<b>WEIGHT:</b> 25 lb. (11.3 kg) per carton.

## BRACKETS SPECIFICATIONS

<b>MATERIAL:</b> High strength steel.	<b>FINISH:</b> Chrome plated.	<b>MOUNTING:</b> Slotted for 1/4" (6.4 mm) screws.	<b>PACKAGING:</b> 24 per carton.
<b>Order cartridges and brackets separately.</b>			<b>WEIGHT:</b> 8 lb. (3.6 kg).



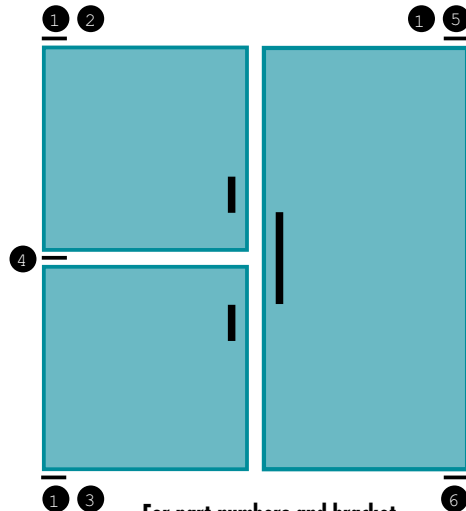
**1556**

## HOW TO SELECT KASON 1556 SERIES POWER CARTRIDGES AND BRACKETS

A typical application example is illustrated to help you select the correct parts for your cabinets.

## ASSEMBLY WITH HORIZONTAL BRACKETS:

1. Cartridge Assembly
2. Top Cartridge Bracket, LH
3. Bottom Cartridge Bracket, LH
4. Double Pivot Bracket, LH
5. Top Cartridge Bracket, RH
6. Bottom Pivot Bracket, RH



For part numbers and bracket details, see Ordering Information.

## INSTALLATION

- Cartridge and pivot bearing install easily; require a 7/8" (22.2 mm) square opening in top and bottom of door.
- Brackets are available for a variety of fabrication requirements.
- Standard brackets shown on following page.
- Custom brackets can be designed to suit your specific installation.

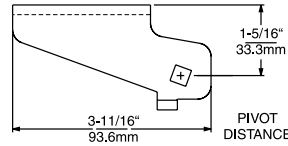
## 1556 HINGE SERIES

### HORIZONTAL CARTRIDGE BRACKETS

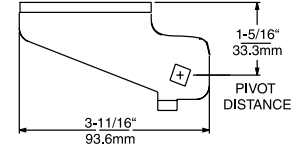
**1556-12 (A)  
TOP RIGHT**



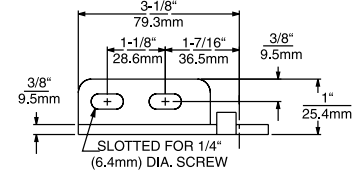
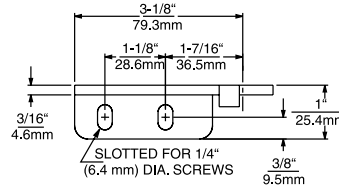
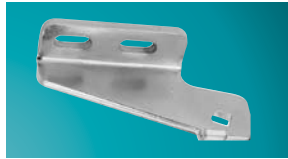
**A**



**B**



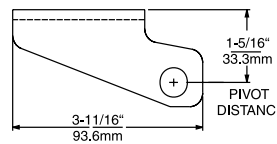
**1556-14 (B)  
BOTTOM RIGHT**



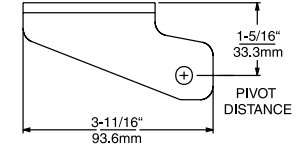
**1556-22 (C)  
TOP RIGHT**



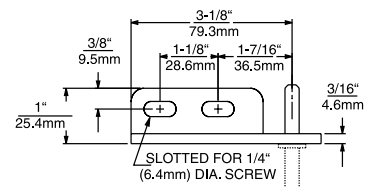
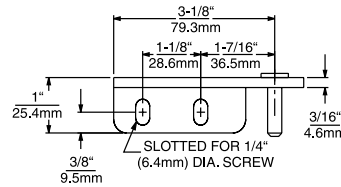
**C**



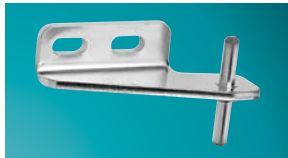
**D&E**



**1556-24 (D)  
BOTTOM RIGHT**



**1556-36 (E)  
DOUBLE  
BOTTOM  
RIGHT**



\*EXTENDED PIN FURNISHED ONLY ON DOUBLE BRACKETS

### 1556 SERIES POWER PIVOT HINGES

Model No.	Item	Quantity/Carton	Weight./Carton
1556000004	Spring Cartridge Assembly, Standard Clearance, 120° stop.	48	24 lb. (11 kg)
1556000008	Spring Cartridge Assembly, Minimal Clearance, no stop.	48	24 lb. (11 kg)
1556000011	Top Left Hand Cartridge Bracket	24	8 lb. (4 kg)
1556000012	Top Right Hand Cartridge Bracket	24	8 lb. (4 kg)
1556000013	Bottom Left Hand Cartridge Bracket	24	8 lb. (4 kg)
1556000014	Bottom Right Hand Cartridge Bracket	24	8 lb. (4 kg)
1556000021	Top Left Hand Pivot Bracket	24	8 lb. (4 kg)
1556000022	Top Right Hand Pivot Bracket	24	8 lb. (4 kg)
1556000023	Bottom Left Hand Pivot Bracket	24	8 lb. (4 kg)
1556000024	Bottom Right Hand Pivot Bracket	24	8 lb. (4 kg)
1556000035	Double Left Hand Pivot Bracket	24	8 lb. (4 kg)
1556000036	Double Right Hand Pivot Bracket	24	8 lb. (4 kg)
1556000051	Bottom Right Hand Cartridge Bracket, no stop.	24	8 lb. (4 kg)
1556000052	Top Right Hand Cartridge Bracket, no stop.	24	8 lb. (4 kg)
1556000257	Thrust Washer, 1/8" ( 3 mm) for 1556 Hinge	100	1 lb. (0.5 kg)

# KASON PIVOT HINGES

## HORIZONTAL FACE-MOUNTED PIVOT HINGES

- For use on reach-in and pass-through cabinet doors for almost any hinged door application.
- Fully interchangeable. Use in combination with each other or with any other Kason horizontal face-mounted hinges.

### SPECIFICATIONS

**MATERIAL:**  
Heavy gauge steel; Oilite bearing.

**PACKAGING:**  
100 per carton.

**FINISH:**  
Heavy duty chrome plate.

**LOAD RATING:**  
See Hinge Selector Chart, Group B.

**MOUNTING:**  
Drilled and countersunk for No. 10 (5.0 mm) screws.

**WEIGHT:**  
Approx. 17 lb. (7.7 kg) per carton.

### 1510 HINGE

Mounts upper left or lower right

### 1511 HINGE

Mounts upper right or lower left

### 1530 HINGE

Mounts upper left or lower right

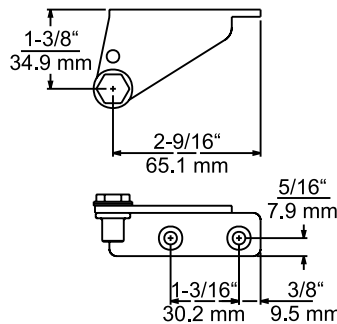
### 1531 HINGE

Mounts upper right or lower left.

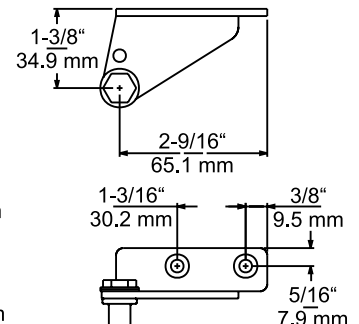
FACE-MOUNTED PIVOT HINGES	
Model No.	Application
1510000004	Upper Left or Lower Right
1511000004	Upper Right or Lower Left
1530000004	Upper Left or Lower Right
1531000004	Upper Right or Lower Left



### 1510 & 1511



### 1530 & 1531



## HORIZONTAL FACE-MOUNTED PIVOT HINGES

- Use on reach-in and pass-through doors for almost any application.
- Fully interchangeable. Use in combination with each other or with any Kason horizontal face-mounted pivot hinges.

### SPECIFICATIONS

**MATERIAL:**  
Heavy gauge steel.

**FINISH:**  
Heavy duty chrome plate.

**MOUNTING:**  
Drilled and countersunk for No. 10 (5.0 mm) screws.

**PACKAGING:**  
50 per carton.

**LOAD RATING:**  
See Hinge Selector Chart, Group B.

**WEIGHT:**  
Approx. 18 lb. (8.2 kg) per carton.

### 1512 HINGE

Mounts upper left or lower right

### 1513 HINGE

Mounts upper right or lower left

### 1532 HINGE

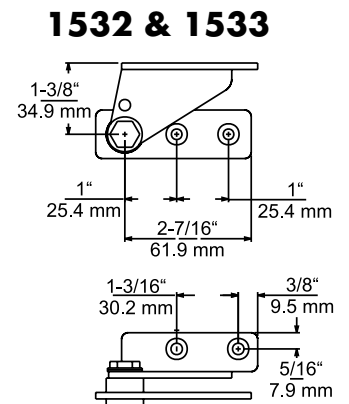
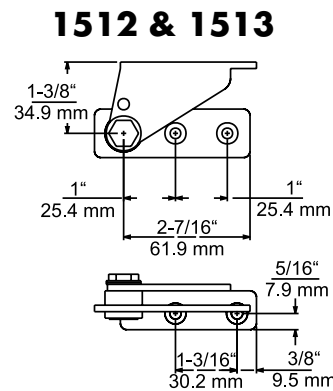
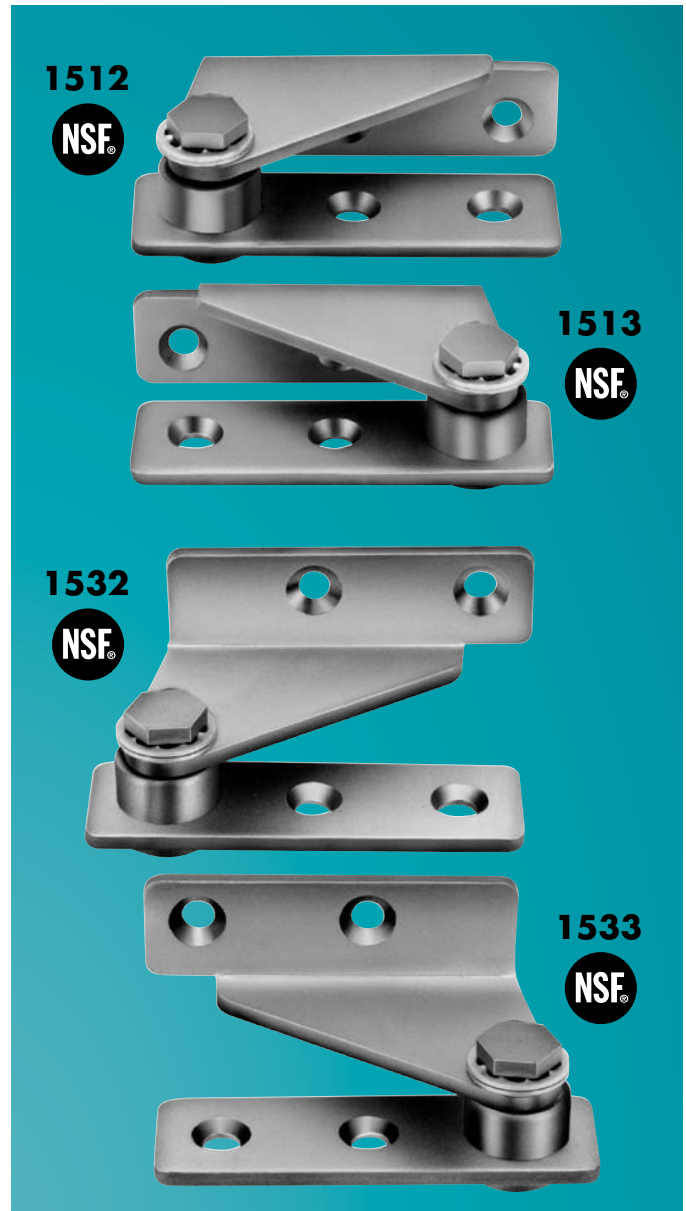
Mounts upper left or lower right

### 1533 HINGE

Mounts upper right or lower left.

#### FACE-MOUNTED PIVOT HINGES WITH BRACKETS

Model No.	Application
1512000004	Upper Left or Lower Right
1513000004	Upper Right or Lower Left
1532000004	Upper Left or Lower Right
1533000004	Upper Right or Lower Left



# KASON EDGEMOUNT LATCHES



## 171 CYLINDER 171 KNOB



### 171 SERIES MAGNETIC LATCHES

- Versatile family offers multiple choices for heated and refrigerated applications.
- Five handle styles in locking and non-locking models.
- Powerful magnetic force assures positive, air-tight door closure.
- Kason 'breaker action' quickly releases magnet for fast door opening.
- Two-way adjustment adapts latch for changing door alignment.
- Adjustable latch body compensates for gasket wear.
- Strike adjusts vertically to accommodate door sag on locking models.
- Fast installation.

### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc body and adjustment plate; zinc die-cast or glass reinforced composite handle; one piece steel strike.

**FINISH:**  
Polished chrome latch body; black composite or polished chrome handle.

**HANDLE STYLES:**  
Offset, straight, straight with vinyl sleeve.

**LOCK SELECTION:**  
Key cylinder lock or knob turn. Non-cylinder latches can be converted to cylinder locking. Cylinder locks may be keyed alike or differently; 5 key changes available; please specify.

**STANDARD MAGNET:**  
Nitrile material; holding force approx. 77 lb. (35.0 kg).

**CERAMIC MAGNET:** Holding force of 130 lb. (59.0 kg); recommended for temperature applications above 280°F (138.8°C) or where greater holding power is required.

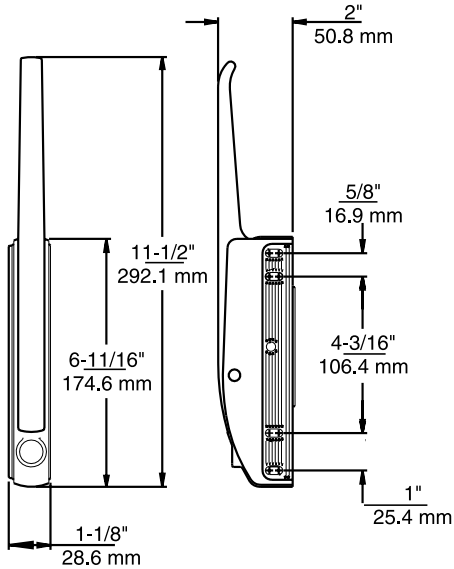
**MOUNTING:**  
Latch is edge mounted; strike is surface mounted. Drilled and countersunk for No. 10 (5.0 mm) screws.

**PACKAGING/WEIGHT:**  
See ordering information.

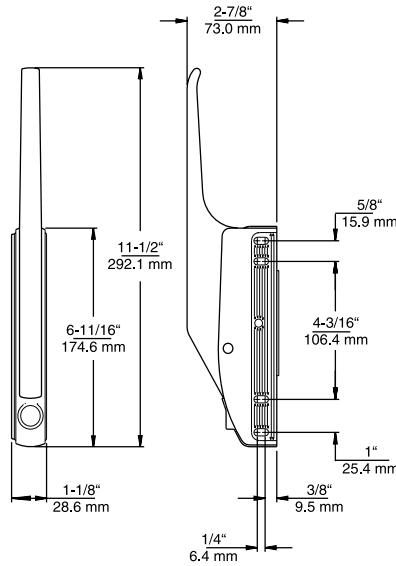
**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CELANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.

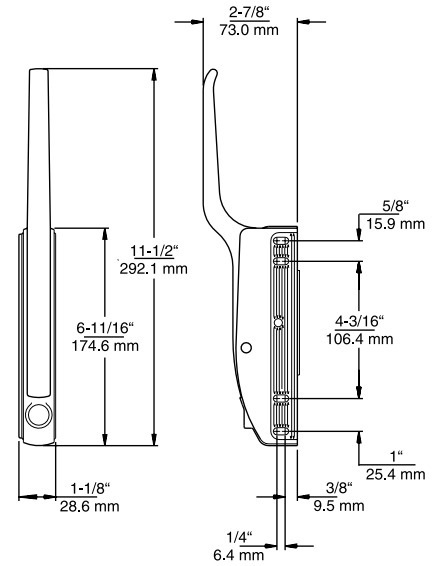
## 171 STRAIGHT DIE-CAST OR COMPOSITE HANDLE



## 171 COMPOSITE OFFSET HANDLE



## 171 DIE-CAST OFFSET HANDLE



### 171 SERIES MAGNETIC LATCHES

Model No.	Handle	Lock	Magnet	Quantity/Carton	Weight/Carton
0171000004	Straight Die-cast, Pol. Chrome	*	Standard	12	39 lb. (18kg)
0171000005	Straight Die-cast, Pol. Chrome w/plastic sleeve	*	Standard	12	39 lb. (18kg)
0171000014	Straight Die-cast, Pol. Chrome	*	Ceramic	12	39 lb. (18kg)
0171C00004	Straight Die-cast, Pol. Chrome	Cylinder	Standard	12	39 lb. (18kg)
0171B00008	Offset Composite, Black	*	Standard	12	32 lb. (14kg)
0171B00018	Offset Composite, Black	*	Ceramic	12	32 lb. (14kg)
0171B00024	Offset Die-cast, Pol. Chrome	*	Standard	12	39 lb. (18kg)
0171B00034	Offset Die-cast, Pol. Chrome	*	Ceramic	12	39 lb. (18kg)
0171S00008	Straight Composite, Black	*	Standard	12	32 lb. (14kg)
0171S00018	Straight Composite, Black	*	Ceramic	12	32 lb. (14kg)
0171BC0008	Offset Composite, Black	Cylinder	Standard	12	32 lb. (14kg)
0171BC0018	Offset Composite, Black	Cylinder	Ceramic	12	32 lb. (14kg)
0171BC0024	Offset Die-cast, Pol. Chrome	Cylinder	Standard	12	39 lb. (18kg)
0171BC0034	Offset Die-cast, Pol. Chrome	Cylinder	Ceramic	12	39 lb. (18kg)
0171SC0008	Straight Composite, Black	Cylinder	Standard	12	32 lb. (14kg)
0171SC0018	Straight Composite, Black	Cylinder	Ceramic	12	32 lb. (14kg)
0171BK0008	Offset Composite, Black	Turn Knob	Standard	12	32 lb. (14kg)
0171BK0018	Offset Composite, Black	Turn Knob	Ceramic	12	32 lb. (14kg)
0171CM0004	Cylinder Kit for 171 & 171B				

\*Can be converted to cylinder locking with 0171CM0004 Cylinder Kit. Cylinder locks may be keyed alike or differently; 5 key changes available; please specify.

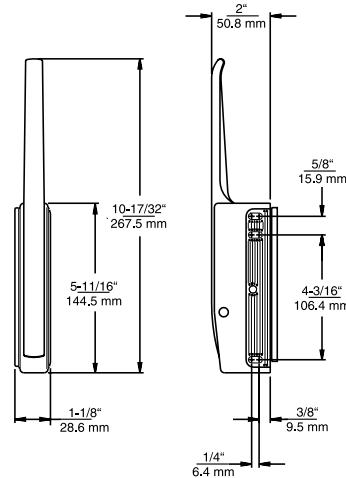
**PathoGuard™** antibacterial model numbers available on request.

# KASON EDGEMOUNT LATCHES

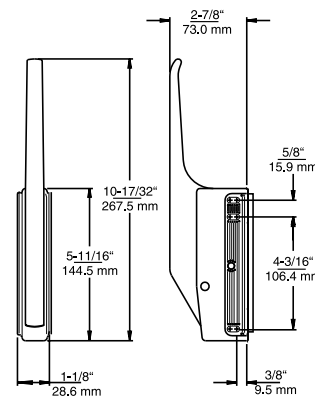
Patent No. D338,389.



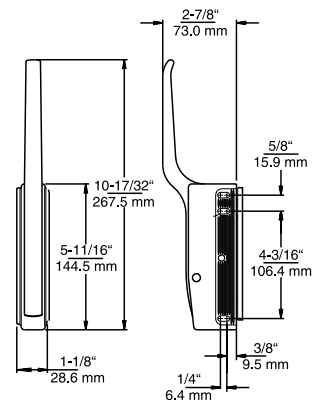
NSF®



**170 STRAIGHT  
DIE-CAST OR  
COMPOSITE**



**170 COMPOSITE  
OFFSET HANDLE**



**170 DIE-CAST OFFSET**

## 170 SERIES MAGNETIC LATCHES

- Satisfies NSF standards for all applications.
- Four handle styles.
- High strength magnetic force keeps door closed and accommodates variations in cabinet construction.
- Kason 'breaker action' quickly releases magnet for fast door opening.
- Adjustable latch body compensates for gasket wear.
- Not affected by door sag.

## SPECIFICATIONS

### MATERIAL:

High pressure die-cast zinc body and adjustment plate; zinc die-cast or glass reinforced composite handle; steel strike with nylon spacer.

### FINISH:

Polished chrome latch body; black composite or polished chrome handle.

### HANDLE STYLES:

Straight, offset.

### MOUNTING:

Latch is edge mounted; strike is surface mounted. Drilled and countersunk for No. 10 (5.0 mm) screws.

### STANDARD MAGNET:

Nitile material; holding force approx. 77 lb. (35.0 kg).

### OPTIONAL CERAMIC MAGNET:

Holding force of 130 lb. (59.0 kg); recommended for temperature applications above 280°F (138.8°C) or where greater holding power is required.

**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.

170 SERIES EDGEMOUNT MAGNETIC LATCHES				
Model No.	Handle	Magnet	Qty/Carton	Wgt/Carton
0170000008	Offset Composite, Black	Standard	12	27 lb. (12kg)
0170000018	Offset Composite, Black	Ceramic	12	27 lb. (12kg)
0170S00004	Straight Die-cast, Pol.Chrome	Standard	12	27 lb. (12kg)
0170S00014	Straight Die-cast, Pol.Chrome	Ceramic	12	27 lb. (12kg)
0170S00008	Straight Composite, Black	Standard	12	27 lb. (12kg)
0170S00018	Straight Composite, Black	Ceramic	12	27 lb. (12kg)
0170B00024	Offset, Die-cast, Pol.Chrome	Standard	12	34 lb. (15kg)
0170B00034	Offset, Die-cast, Pol.Chrome	Ceramic	12	34 lb. (15kg)

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.



## EDGEMOUNT MECHANICAL LATCHES

- Large footprint latch.
- Zero handle movement on door closing.
- All cylinder or non-cylinder model latch with simplistic internal function.
- Chrome Latch with Black Composite Heat Resistant Handle and brass roller for oven application. (Optional)
- No drill fixture modification required.
- Slotted hex screw fastener eases strike adjustment.
- Bolt up retro fit replacement for user's of Kason Model 174 Latch and Strike.
- No pinch point handle for improved safety, protects against employee injury.
- Long term dependable service reduces maintenance cost.

## SPECIFICATIONS

### MATERIAL:

High pressure die-cast zinc body and handle, die-cast and steel strike. Composite handle available.

### FINISH:

Polished chrome.

### MOUNTING:

Latch is edge mounted; strikes are surface mounted. Drilled and countersunk for No. 10 (5.0 mm) screws.

### PACKAGING:

12 per carton.  
WEIGHT:  
Approx. 20 lb. (9.09 kg) per carton.

## 177 STRIKE ASSEMBLIES

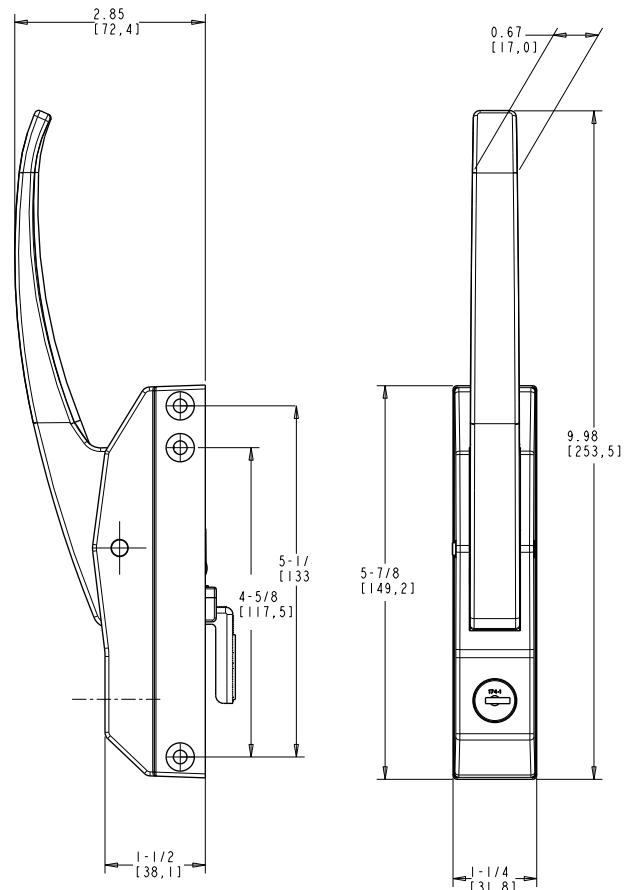
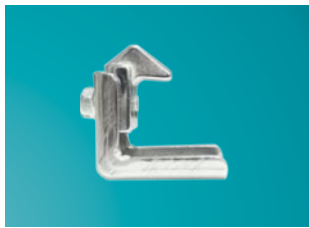
### UNIVERSAL

Strike Adjustment Range:  
9/16" (14.3 mm) to 1"  
(25.4 mm).



### STANDARD

Strike Adjustment Range:  
21/32" (16.7 mm) to  
1-3/32" (27.8 mm).



177 SERIES EDGEMOUNT MECHANICAL LATCHES	
Model	Description
10177BC0004	Latch, Chrome, Cylinder Model
10177B00004	Latch, Chrome, Non-Cylinder Model
10177BCP004	Latch, Chrome, Composite Handle, Cylinder Model
10177BP0004	Latch, Chrome, Composite Handle, Non-Cylinder Model
10177BP0014	Latch, Chrome, Composite Handle, Brass Roller, Non Cylinder Model

**All models come standard with universal and standard strike assemblies for easy retrofit.**

Patent No. D391,141



NSF®

## 544 COMPACT MAGNETIC EDGEMOUNT LATCH

- Compact size for smaller heated cabinets where space is limited.
- Non-heat conducting composite, offset handle.
- Kason's time-tested magnetic latching system.
- Breaker action releases magnet for easy opening.
- Operates smoothly with handle mounted up or down.
- Not affected by door sag.
- Use on right- or left-opening doors.

### SPECIFICATIONS

**MATERIAL:**

High pressure die-cast zinc body; glass reinforced composite handle; steel strike.

**FINISH:**

Polished chrome latch body, chrome strike; black composite handle.

**STANDARD MAGNET:** Chemical-resistant Nitrile – holding force approx. 40 lb. (18.1 kg).

**OPTIONAL**

**HI-TEMP MAGNET:**

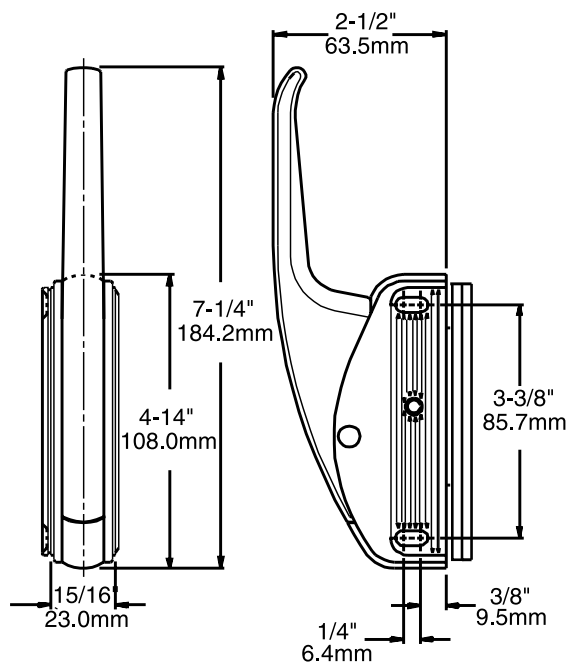
Ceramic – holding force of 65 lb. (29.5 kg). Recommended for temperature applications above 280°F (138.8°C) or where greater holding power is required.

**MOUNTING:**

Latch is edge mounted; strike is surface mounted. Drilled and countersunk for No. 10 (5.0 mm) flat head screws.

**PACKAGING:** 12 per carton.

**WEIGHT:** 21 lb. (9.5 kg) per carton.



### 544 COMPACT MAGNETIC LATCHES

Model No.	Item	Magnet
0544000004	Latch	Standard
0544000014	Latch	Ceramic

**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CELANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.

# KASON EDGEMOUNT LATCHES

## 172 MAGNETIC-MECHANICAL LATCH

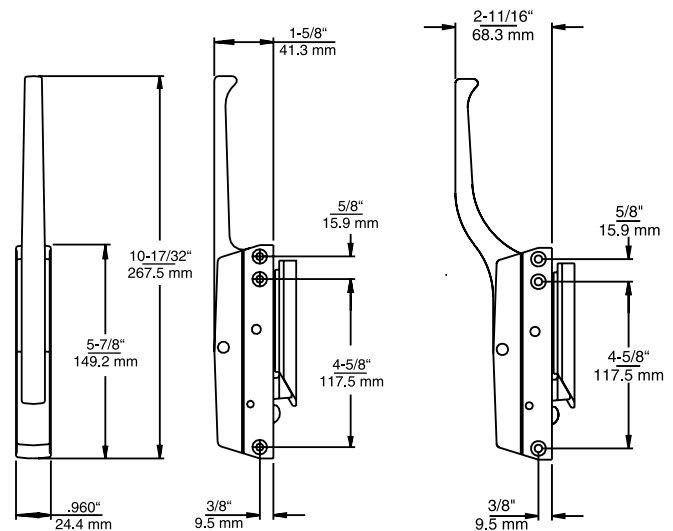
- Magnetic force combined with mechanical latching provide the ultimate in positive door closure and sealing.
- Latch releases with a light touch.
- Mechanical latching with cylinder lock offers positive security.
- Keeps door shut even when adjacent doors are slammed.
- Two-way strike adjustment compensates for door-sag and gasket wear.
- Unique design of strike ensures full magnetic attraction at each adjustment.

### SPECIFICATIONS

<b>MATERIAL:</b> High pressure die-cast zinc body, handle and strike.	<b>LOCK SELECTION:</b> Cylinder or non-cylinder locking.	<b>MOUNTING:</b> Latch is edge mounted; strike is surface mounted. Drilled and countersunk for No. 10 (5.0 mm) screws.
<b>FINISH:</b> Polished chrome.	<b>PACKAGING:</b> 12 per carton.	
<b>HANDLE STYLES:</b> Straight, offset.	<b>WEIGHT:</b> 25 lb. (11.4 kg) per carton.	

**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.

172 SERIES MAGNETIC MECHANICAL LATCH		
Model No.	Handle	Lock
0172000006	Straight	None
0172B00006	Offset	None
0172C00006	Straight	Cylinder
0172BC0006	Offset	Cylinder
0172CM0004	Cylinder Kit for 172	
Cylinder locks may be keyed alike or differently; 5 key changes available; please specify. Models available with heat-resistant, vinyl sleeve.		



**172 STRAIGHT**

**172B OFFSET**

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## EDGEMOUNT MECHANICAL LATCHES

- Positive latching keeps door shut tight; guards against pop-opens.
- Finger-tip touch opening.
- Cylinder locking and non-locking models.
- Two-way adjustment compensates for door sag and gasket wear.
- Use with all standard gaskets for economical installation.
- Compact size fits most units.

## SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc body and handle, die-cast and steel strike.

**MOUNTING:**  
Latch is edge mounted; strikes are surface mounted. Drilled and countersunk for No. 10 (5.0 mm) screws.

**PACKAGING:**  
50 per carton.

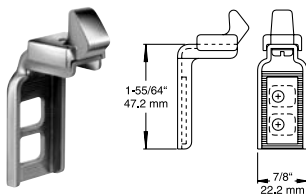
**WEIGHT:**  
Approx. 76 lb. (34.5 kg) per carton.

**FINISH:**  
Polished chrome.

### 173 UNIVERSAL

Latch with universal strike replaces competitive latch. Strike Adjustment Range: 9/32" (7.1 mm) to 19/32" (15.1 mm).

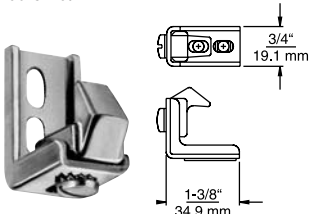
**MOUNTING:**  
Strike drilled for No. 10 (5.0 mm) screws.



### 174 STANDARD

Latch body with 174 standard strike. Strike Adjustment Range: 13/32" (10.3 mm) to 23/32" (18.3 mm).

**MOUNTING:**  
Strike drilled for No. 10 (5.0 mm) screws.



### 174B-14 OVEN LATCH

Oven latch with all the benefits of popular Kason No. 174 edgemount latch, plus these added features:

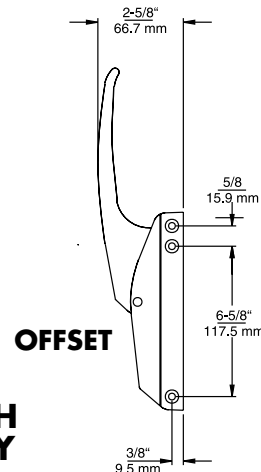
- Heat-resistant brass roller.
- Cool-touch handle with plastic sleeve.
- Complements Kason No. 1216-31 Hi-Temp brass oven hinge.

**STRIKE ADJUSTMENT RANGE:**  
13/32" to 23/32" (10mm-18mm).

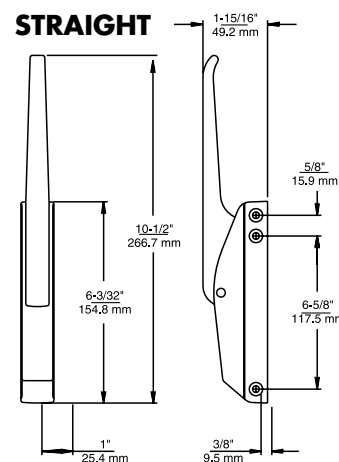
#### 173/174 SERIES EDGEMOUNT MECHANICAL LATCHES

Model	Description
0173000004	Straight Handle, Non-locking
0173B00004	Offset Handle, Non-locking
0173C00004	Straight Handle, Cylinder Lock
0173BC0004	Offset Handle, Cylinder Lock
0174000004	Straight Handle, Non-locking
0174B00004	Offset Handle, Non-locking
0174C00004	Straight Handle, Cylinder Lock
0174BC0004	Offset Handle, Cylinder Lock
0174B00014	Hi-Temp Latch w/Brass Roller, Offset Handle w/Plastic Sleeve
0174C00012	Cylinder Kit for 173 & 174 Series

Cylinder locks may be keyed alike or differently; 5 key changes available; please specify. Models available with heat-resistant, vinyl sleeve.



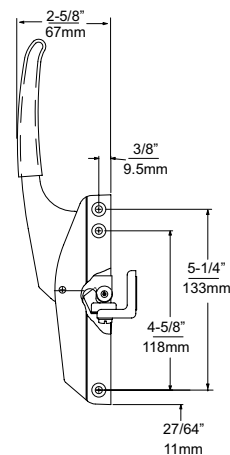
### LATCH BODY



**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.



### 174B-14 HI-TEMP



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# KASON EDGEMOUNT LATCHES



## EDGEMOUNT MECHANICAL LATCHES

- Smooth-operating trigger-action latches.
- Kason patented two-way adjustable MICROturn strike.
- Adjust to compensate for gasket compression and door sag.
- Positive, air-tight closure with little force.
- Release easily with a finger's pull.

## SPECIFICATIONS

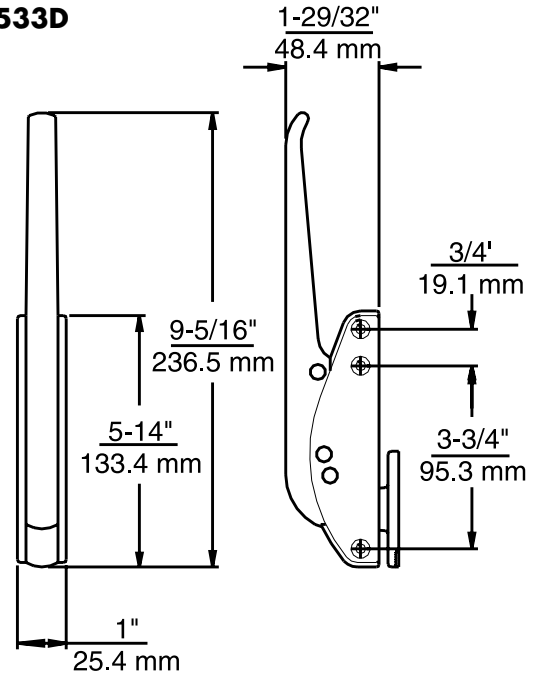
	533D	538
<b>MATERIAL:</b> High pressure die-cast zinc body, handle and strike; brass tongue.		
<b>FINISH:</b> Polished chrome.		
<b>MOUNTING:</b> Drilled and countersunk for No. 10 (5.0 mm) screws.		
	<b>PACKAGING:</b> 50 per carton.	Available with cylinder lock or with removable plug for cylinder lock.
	<b>WEIGHT:</b> Approx. 76 lb. (34.5 kg) per carton.	<b>PACKAGING:</b> 50 per carton.
		<b>WEIGHT:</b> Approx. 86 lb. (39.0 kg) per carton.

### EDGEMOUNT TRIGGER ACTION LATCHES

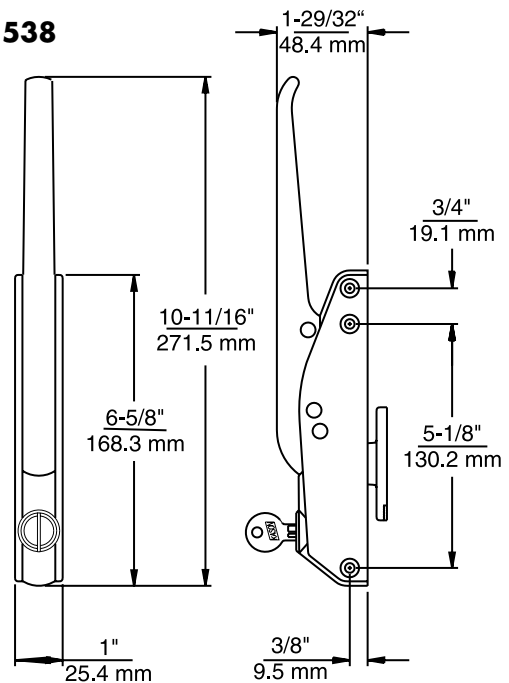
Model No.	Item	Lock
0533D00004	Latch	Padlocking
0538000004	Latch	Padlocking
0538C00004	Latch	Cylinder
0533D00024	Strike for 533D, 538 & 538C	
0538CM0004	Cylinder Kit for 538	

Cylinder locks may be keyed alike or differently; 5 key changes available; please specify. Models available with heat-resistant vinyl sleeve.

533D



538



**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.

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## 531 TRIGGER ACTION SERIES

- Slim, strong flush mounting latch. Two-way adjustable strike.
- Easy closing with positive mechanical seal.
- Finger-touch release.
- Straight or offset handle.
- Locking or non-locking models.

### SPECIFICATIONS

**MATERIAL:** High pressure die-cast zinc body and strike housing; brass handle, strike insert and tongue.

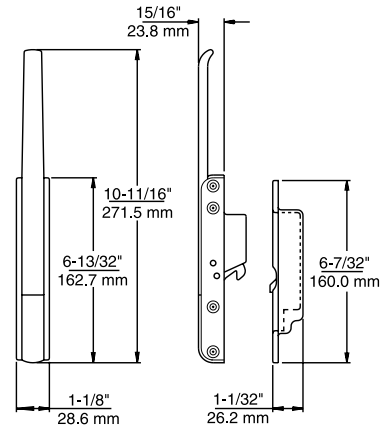
**FINISH:** Polished chrome.

**PACKAGING:** 12 per carton complete with strikes.

**MOUNTING:** Drilled and countersunk for No. 10 (5.0 mm) screws.

**WEIGHT:** Approx. 22 lb. (10.0 kg) per carton.

**PathoGuard™\*** antimicrobial handles available. Consult your Kason representative.



531 SERIES TRIGGER ACTION LATCHES			
Model No.	Item	Handle	Lock
053100004	Latch	Straight	None
0531B0004	Latch	Offset	None
0531C0004	Latch	Straight	Cylinder
0531BC004	Latch	Offset	Cylinder
0531CM0004	Cylinder Kit for 531C & 531BC		

Cylinder locks may be keyed alike or differently; 5 key changes available; please specify.

## 535 ROLLER GRIP

- Kason Original – the standard for concealed latching. Tapered strike assures complete closure.
- Strike adjusts up or down, or side to side.
- Use on doors and drawers.

### SPECIFICATIONS

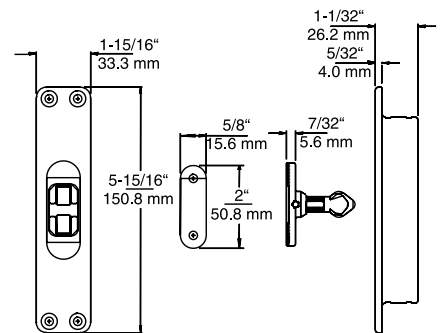
**MATERIAL:** High pressure die-cast zinc tongue housing and strike; nylon rollers.

**FINISH:** Polished chrome.

**MOUNTING:** Tongue housing drilled and countersunk for No. 10 (5.0 mm) screws. Strike has slotted screw holes.

**PACKAGING:** 24 per carton complete with strikes.

**WEIGHT:** Approx. 17-1/2 lb. (7.9 kg) per carton.



535 SERIES ROLLER GRIP LATCHES		
Model No.	Item	Separating Force
0535H00004	Latch w/Heavy Spring	26 to 36 lb. (116 to 160 N)
0535M00004	Latch w/Medium Spring	19 to 25 lb. (85 to 114N)
0535L00004	Latch w/Light Spring	12 to 18 lb. (53 to 80 N)

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## 812 CAM ACTION LATCH

- Engineered specifically for heated cabinets where high gasket compression is required.
- Positive cam action maintains tight seal and allows easy opening under varying temperatures.
- Easy-grip handle stays cool with hi-temp vinyl insulating sleeve.
- Multiple offsets available.

### SPECIFICATIONS

**MATERIAL:**  
Cast ZA12 alloy handle, strike and base; stainless steel pin.

**FINISH:**  
Polished chrome.

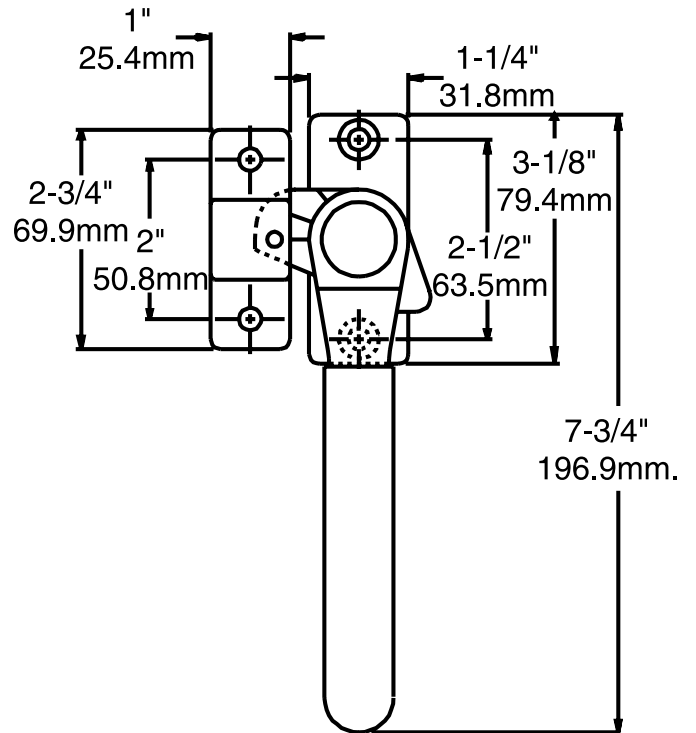
**OFFSETS:**  
Flush, 1.24" (31.5 mm),  
1.84" (46.7 mm).

**MOUNTING:**  
Handle drilled and countersunk and strike drilled for 1/4" (6.0 mm) screws.

**PACKAGING:**  
12 per carton.

**WEIGHT:**  
See ordering information.

812 SERIES CAM ACTION LATCHES			
Model No.	Item	Offset	Weight/Carton
0812000004	Latch	Flush (0 mm)	18 lb. (8 kg)
0812000003	Latch	1-1/4" (32 mm)	20 lb. (9 kg)
0812000002	Latch	1-27/32" (47 mm)	21 lb. (10 kg)



## 60 PILASTER

- Adjustable shelf support for coolers, freezers, dry storage.
- Sturdy and sanitary.
- Accepts 66 or 67 shelf clips, below.

### MOUNTING:

Drilled and countersunk for No. 5 (3.0 mm) screws or pop rivets.

## 65 PILASTER

- Sanitary standard for removable shelving.
- Keyhole slots accept quick-mounting 65MS studs.
- Accepts 66 or 67 shelf clips, below.

### MOUNTING:

Mount with No. 65MS studs and pop rivets or No. 10 (5.0 mm) screws.

## SPECIFICATIONS

<b>MATERIAL:</b> Aluminum or stainless steel.	<b>WIDTH:</b> 13/16" (20.6 mm).	<b>LENGTH:</b> See ordering information.	<b>ADJUSTMENTS:</b> Slotted for 1/2" (12.7 mm) adjustments.
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ALUMINUM & STAINLESS STEEL PILASTERS				
Length	Aluminum		Stainless Steel	
	Model No. 60	Model No. 65	Model No. 60	Model No. 65
36" (91cm)	0060007036	0065007036	0060009036	0065009036
48" (122cm)	0060007048	0065007048	0060009048	0065009048
60" (152cm)	0060007060	0065007060	0060009060	0065009060
72" (183cm)	0060007072	0065007072	0060009072	0065009072
144" (366cm)	0060007144	0065007144	0060009144	0065009144

Packaging: 100 per carton. Request shipping information.

## 65MS MOUNTING STUD

Brass mounting stud for use with No. 65 pilaster. Fasten with 1/8" (3.2 mm) pop rivet or No. 5 (3.0 mm) screws.

## SHELF SUPPORTS

Removable shelving supports for use with Kason 13/16" (20.6 mm) wide pilasters. Mount quickly and hold securely.

SHELF SUPPORTS			
Model No.	Item	Qty/ Carton	Weight/Carton
0065000000	Nickle Plated Brass Mounting Stud for 65 Pilaster	10,000	28lb. (13 kg)
0066000004	Shelf Support, Kasonized Steel	2000	68 lb. (31 kg)
0066000008	Shelf Support, Stainless Steel	2000	68 lb. (31 kg)
0067000004	Shelf Support, Kasonized Steel	2000	68 lb. (31kg)
0067000008	Shelf Support, Stainless Steel	2000	68 lb. (31kg)
0068000008	Shelf Support, Stainless Steel	2000	68 lb. (31kg)

Pop rivets available for use with No. 65 mounting stud.



60

65



65MS



66

67

68



## 3017 BREAKER STRIP

- Extruded snap on breaker strip.
- Thermal breaker between external and interior metal surfaces to prevent frosting and improve insulation.
- Two pieces snap together for easy and quick installation.
- Top strip snaps in place to conceal fasteners.
- Easily cut.
- Odorless.

### SPECIFICATIONS

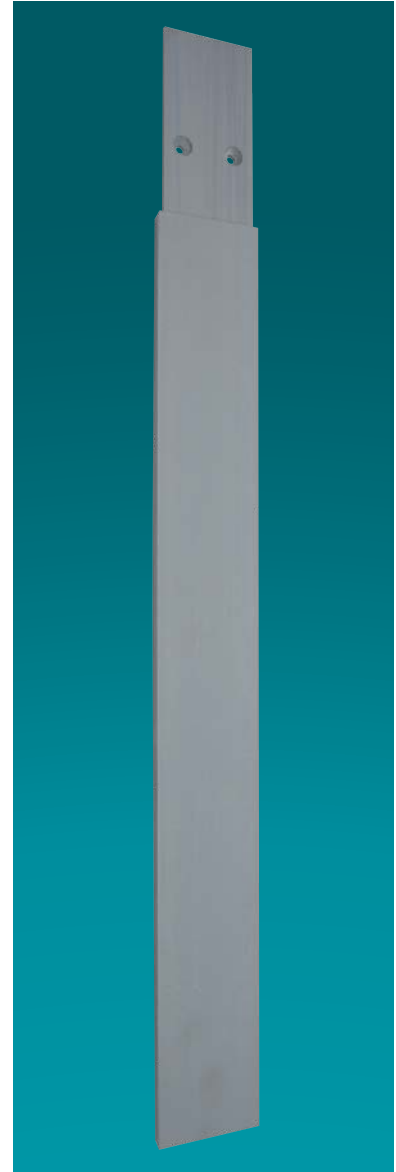
**MATERIAL:**

Matte gray PVC.

**SIZING:**

Bottom strip has 5/32" (4mm) diameter countersunk holes every 6" (152mm).

Allows for fastening with countersunk screws or standard pop-rivets.



**3017**

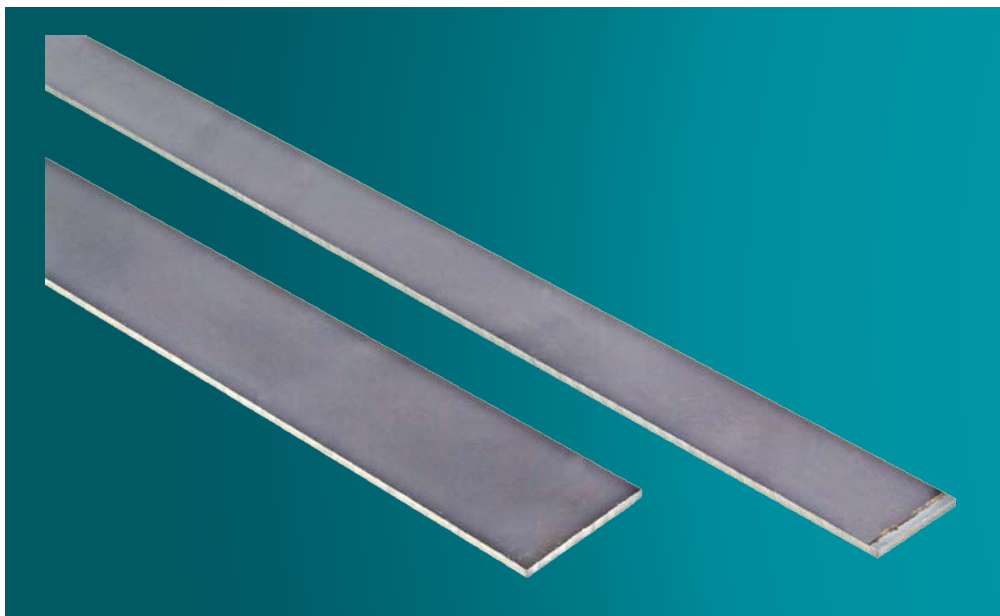
## 3018 BREAKER STRIP

- Single piece breaker strip.
- Thermal breaker between external and interior metal surfaces to prevent frosting and improve insulation.
- Made of black laminate plastic.
- Easily drilled and cut.

### SPECIFICATIONS

**SIZE:**

Available in 1-1/2" wide by 8' length and 2" wide by 8' length.



**3018**

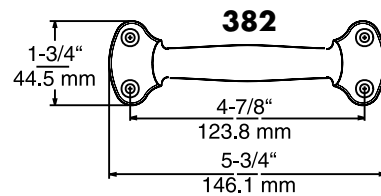


## 382 CLASSIC PULL

**DESCRIPTION:**  
High pressure die-cast zinc with polished chrome finish.

**MOUNTING HOLES:**  
4 1/2" (114.3 mm) O.C.  
Drilled and countersunk for No. 8 (4.0 mm) screws.

**PACKAGING:**  
100 per carton.  
**WEIGHT:**  
27 lb. (12.3 kg).

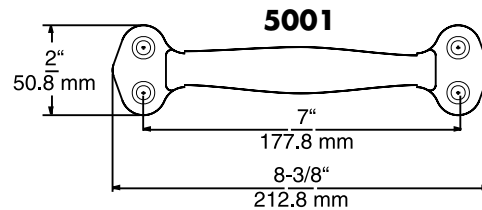


## 5001 HEAVY DUTY PULL

**DESCRIPTION:**  
High pressure die-cast zinc with polished chrome finish.

**MOUNTING HOLES:**  
Drilled and counter sunk for 1/4" (6.0 mm) screws.

**PACKAGING:**  
50 per carton.  
**WEIGHT:**  
46 lb. (20.7 kg).

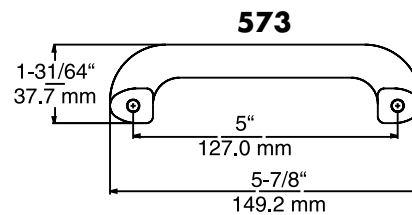


## 573 OFFSET PULL

**DESCRIPTION:**  
High pressure die-cast zinc with polished chrome finish.

**MOUNTING HOLES:**  
5" (127.0 mm) O.C.  
Drilled and tapped for 1/4"- 20 screws.

**PACKAGING:**  
144 per carton.  
**WEIGHT:**  
57 lb. (25.9 kg).

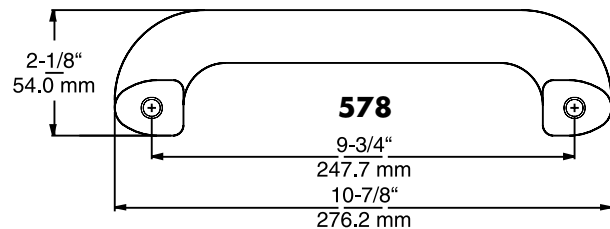


## 578 OFFSET PULL

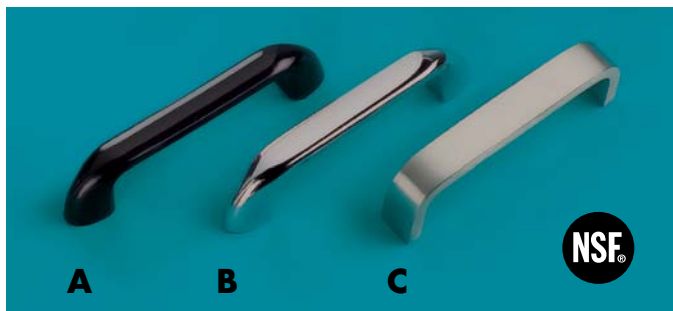
**DESCRIPTION:**  
High pressure die-cast zinc with polished chrome finish.

**MOUNTING HOLES:**  
9-3/4" (247.7 mm) O.C.  
Drilled and tapped for 5/16"- 18 screws.

**PACKAGING:**  
50 per carton.  
**WEIGHT:**  
62 lb. (29.0 kg).



HEAVY DUTY PULL HANDLES	
Model No.	Item
0382000004	Classic Pull Handle
5001SP0004	HD Pull Handle
0573000004	Offset Pull Handle
0578000004	Large Offset Pull Handle



## A 572 NYLON HANDLE

**DESCRIPTION:** Black Nylon. **MOUNTING HOLES:** Tapped for No.10-24 screws or thumbscrews. **PACKAGING:** 50 per carton. **WEIGHT:** 5 lb. (2.3 kg).

## B 574 DIE-CAST HANDLE

**DESCRIPTION:** High pressure die-cast zinc with polished chrome finish. **MOUNTING HOLES:** Tapped for No.10-24 screws or thumbscrews. **PACKAGING:** 50 per carton. **WEIGHT:** 7 lb. (3.2 kg).

## C 576 STAINLESS STEEL HANDLE

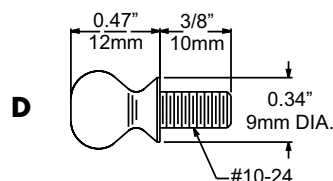
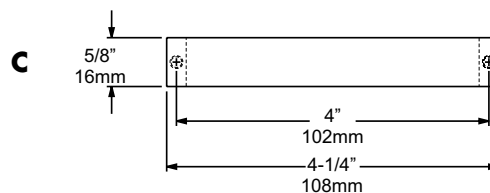
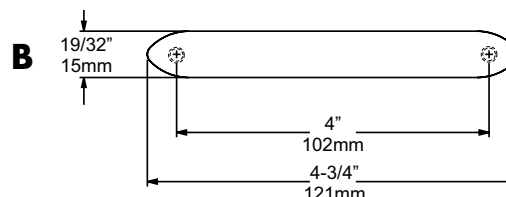
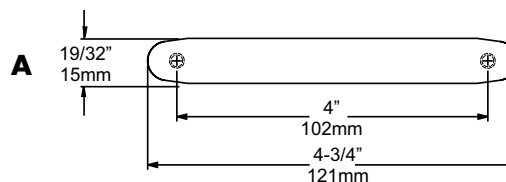
**DESCRIPTION:** 1/4" (6.0 mm) stainless steel with satin finish. **MOUNTING HOLES:** Tapped for No.8 screws. **PACKAGING:** 50 per carton. **WEIGHT:** 15 lb. (6.8 kg).

## D 7502000801 THUMBSCREWS

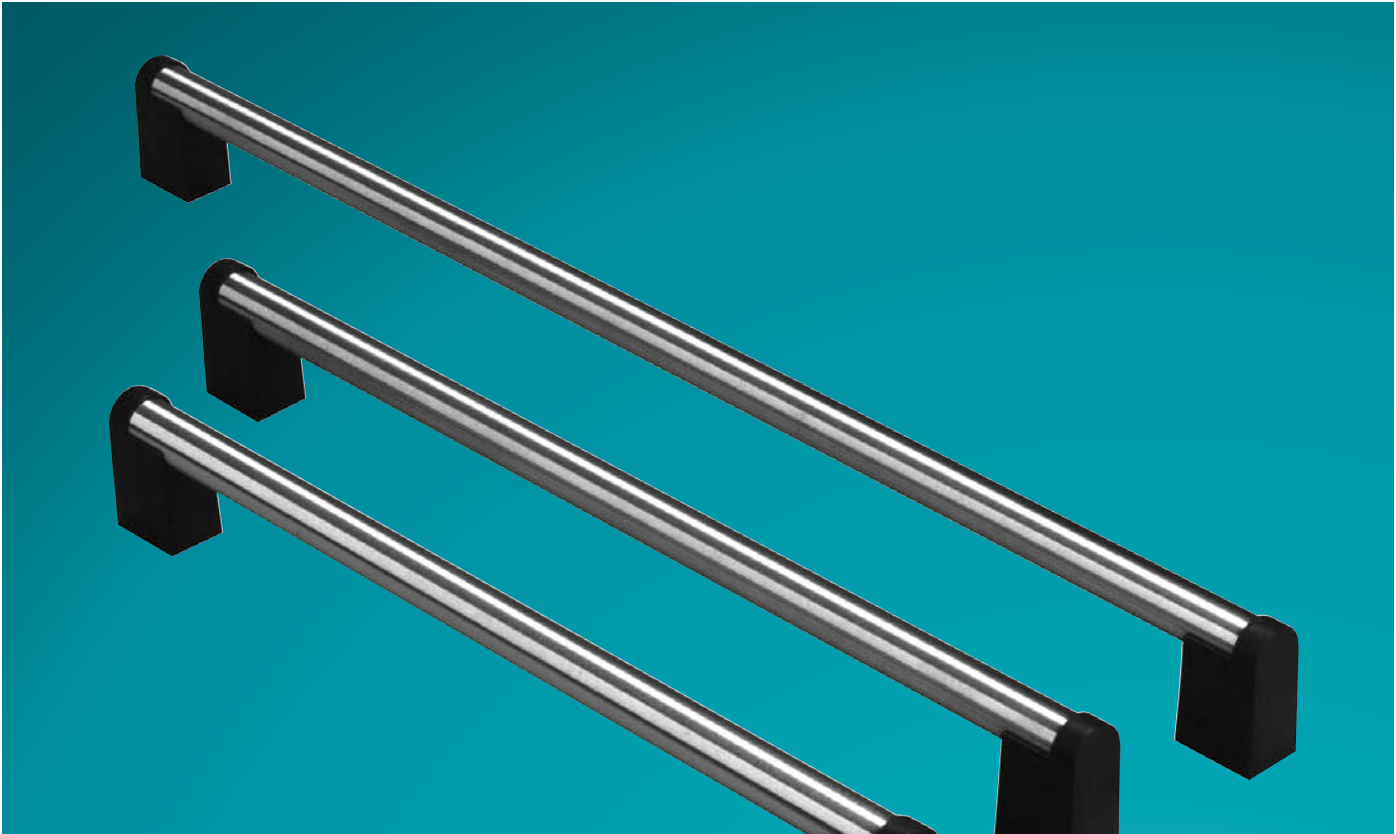
**DESCRIPTION:** No. 10-24 x 3/8v (9.5 mm), stainless steel, to meet NSF requirements for mounting handles or pulls without tools.

**PACKAGING:** 1000 per carton.

**WEIGHT:** 8 lb. (3.6 kg).



EQUIPMENT PULL HANDLES		
Ref.	Model No.	Item
A	0572000004	Nylon Pull Handle
B	0574000004	Die-cast Pull Handle
C	0576000004	Stainless Steel Pull Handle
D	7502000801	Stainless Steel Thumbscrew



## 7321 STAINLESS STEEL HANDLES

- Heavy duty, stainless steel tubing.
- Insulating standoffs are heat-resistant to 400°F (204.4°C)
- Through-mounting assures maximum strength.
- Three standard sizes; custom lengths available from 6-in. minimum.
- Easy-grip, streamlined design.

### SPECIFICATIONS

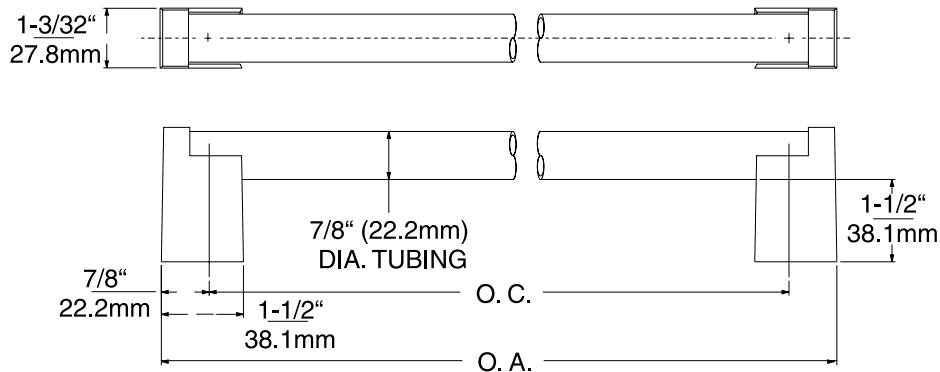
**MATERIAL:**  
7/8" (22.2mm) stainless steel tubing; glass reinforced, polyester resin insulators.

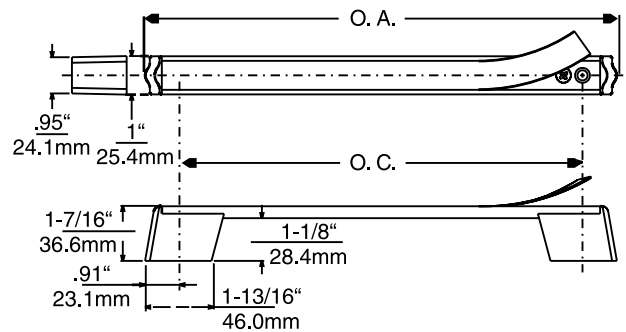
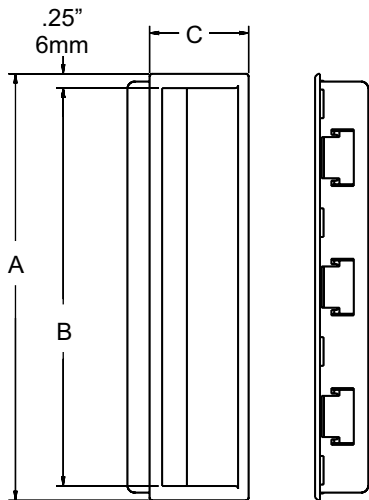
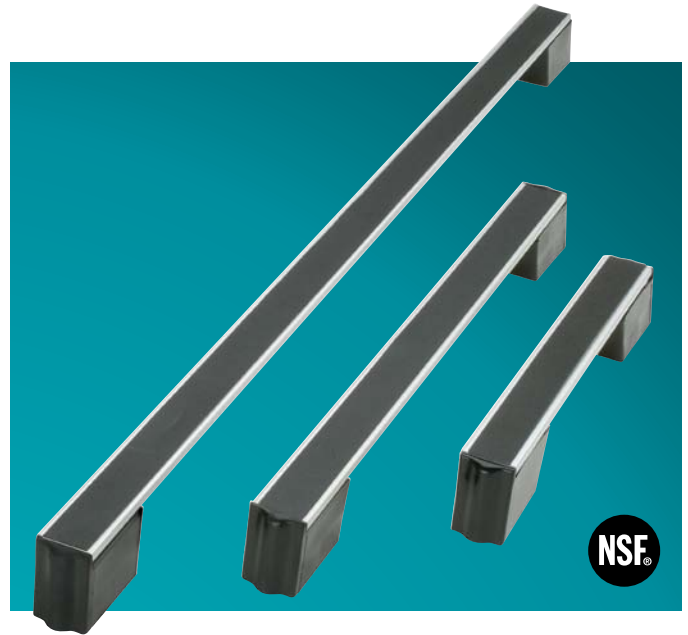
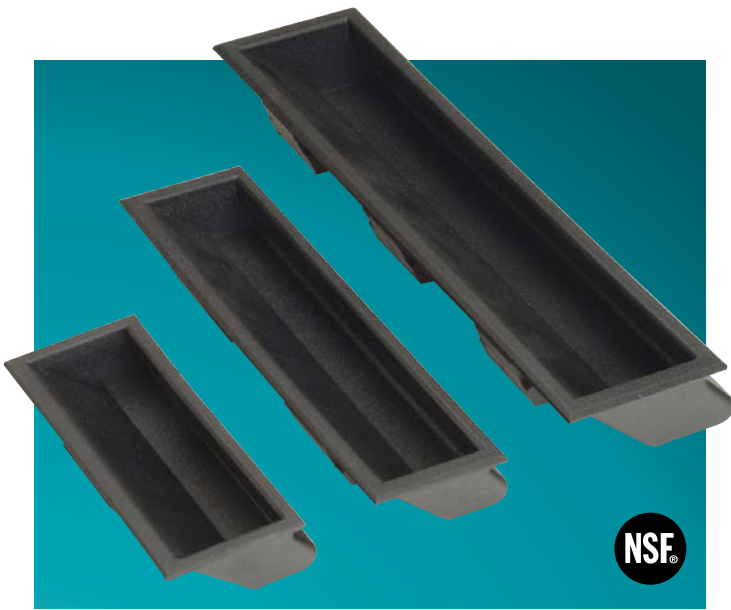
**FINISH:**  
No. 4 satin.

**MOUNTING:**  
1/4-20 threaded screw holes.

### 7321 SERIES STAINLESS STEEL HANDLES

Model No.	Length
73210000041637	17-7/8" (454mm) O.A. 16-3/8" (416mm) O.C.
73210000041887	20-3/8" (518mm) O.A. 18-7/8" (480mm) O.C.
73210000042637	27-7/8" (708mm) O.A. 26-3/8" (670mm) O.C.
Request packaging and shipping information.	





## 905 RECESSED PULL HANDLE

- Easy-grip handle mounts within door panel.
- Fully recessed pull won't catch or snag.

### SPECIFICATIONS

**MATERIAL:**  
Black ABS plastic.

**PANEL THICKNESS:**  
For nominal 22 gauge

905 SERIES RECESSED PULL HANDLES				
Model No.	Nominal Length	Dim. A	Dim. B	Dim. C
0905000004	7"	7.45" (189mm)	6.95" (177mm)	1.7" (44mm)
0905000052	5"	5.44" (138mm)	5.01" (127mm)	1.4" (36mm)
0905000031	3"	3.61" (92mm)	3.26" (83mm)	1.4" (36mm)

Ask about other sizes. Request packaging and shipping information.

## 915 DECORATOR HANDLES

- Heat resistant, heavy duty construction.
- Black vinyl insert conceals screw holes.
- Styling complements Kason hinges.
- Front-mount and dual-mount models.

### SPECIFICATIONS

**MATERIAL:**  
Aluminum handle with heat-resistant nylon bases and flexible vinyl insert. Dual-mount model has threaded bushings for rear mounting.

**MOUNTING:**  
Accepts No. 10-32 x 1-3/4" flat head screws and No.10-32 hex jam nut.

915 SERIES DECORATOR HANDLES		
Model No.	Description	Length
0915000054	Dual Mount	12-7/8" (327mm) O.A. 10-5/8" (270mm) O.C.
0915000055	Dual Mount	12-7/8" (327mm) O.A. 10-5/8" (270mm) O.C.
0915000006	Front Mount Steel Screws	7-13/16" (198mm) O.A. 6" (127mm) O.C.
0915000011	Front Mount	12-7/8" (327mm) O.A. 10-1/2" (267mm) O.C.
0915000022	Front Mount Three Mounting Holes	23-3/8" (594mm) O.A. 2, 10-1/2" (267mm) O.C.

## DESIGNER HANDLES

- Classic pull handles in two sizes.
- Front- or rear-mounting models available.
- Solid die-cast zinc construction for strength and endurance.
- Easily interchangeable with other popular handles.

### 906 COMPACT REAR MOUNT HANDLE

**PACKAGING:** 50 per carton.      **WEIGHT:** 28 lb. (12.7 kg) per carton.

### 907 COMPACT FRONT MOUNT HANDLE

**PACKAGING:** 50 per carton.      **WEIGHT:** 25 lb. (10.5 kg) per carton.

### 910 CUSTOMIZER REAR MOUNT HANDLE

**PACKAGING:** 50 per carton.      **WEIGHT:** 50 lb. (22.7 kg) per carton.

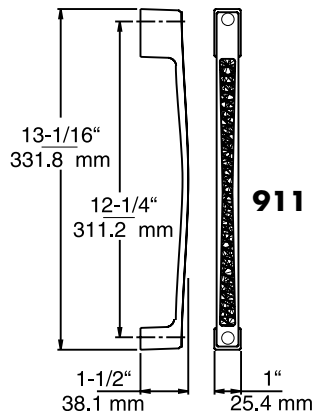
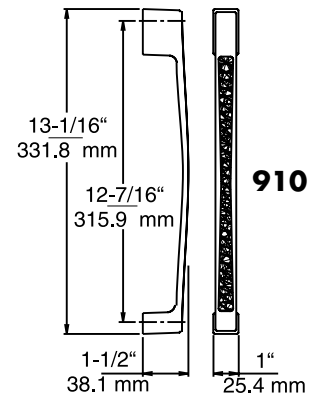
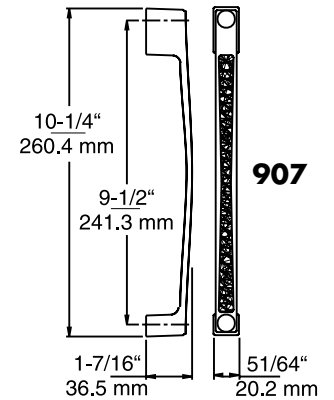
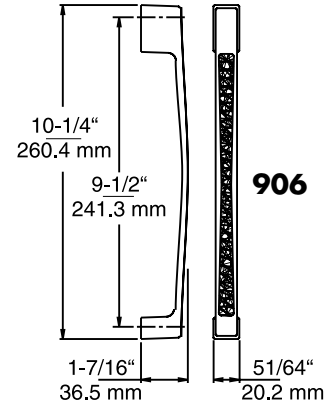
### 911 CUSTOMIZER FRONT MOUNT HANDLE

**PACKAGING:** 50 per carton.      **WEIGHT:** 50 lb. (22.7 kg) per carton.

## SPECIFICATIONS

**MATERIAL:** High pressure die-cast zinc.      **MOUNTING HOLES:** Rear mounting holes tapped for 1/4"-20 screws.  
**FINISH:** Polished chrome.      **Front mounting holes drilled for No. 10 (5.0 mm) screws.**

DESIGNER EQUIPMENT HANDLES	
Model No.	Item
0906E00004	Rear Mounted Handle
0906M00008	Rear Mounted Handle, Metric
0907005000	Front Mounted Handle
0910000004	Rear Mounted Handle
0910C00004	Rear Mounted Cylinder Handle
0910CM0004	Cylinder Kit for 910C Handle
0911000004	Front Mounted Handle



## DESIGNER PULL HANDLES

- Elegant sculpted handles are highly polished chrome.
- Solid die-cast zinc construction for strength and endurance.
- Easily interchanges with popular handles.

## 902 HEAVY DUTY HANDLE

Snag-resistant tapered design deflects blows and bumps.

### SPECIFICATIONS

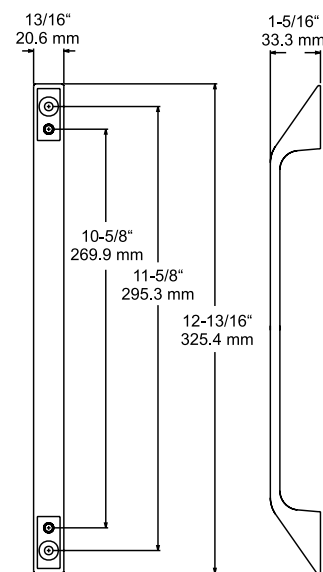
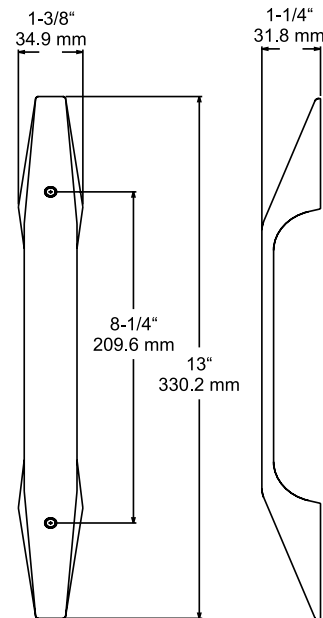
**MATERIAL:** High pressure die-cast zinc. **MOUNTING HOLES:** Rear mounting holes tapped for 1/4"-20 screws. **PACKAGING:** 16 per carton. **FINISH:** Polished chrome. **WEIGHT:** 19 lb. (8.6 kg) per carton.

## 912 HANDLE

Mounts front or rear. Silver or black decal inserts are available to cover front mounting holes.

**PACKAGING:** 50 per carton. **WEIGHT:** 35 lb. (15.9 kg) per carton.

DESIGNER EQUIPMENT HANDLES	
Model No.	Item
0902000004	HD Pull Handle
0912000004	Pull Handle
0912000002	Silver Decal for 912
0912000003	Black Decal for 912



# KASON ENERGY SAVING EVAPORATORS



## 660 SERIES ENERGY SAVING CONDENSATE EVAPORATORS

- Designed for longer life and energy savings.
- Engineered for top efficiency at low energy cost.
- Thermostatically controlled, solid state heater provides reliable operation.
- Features one-piece pan of corrosion resistant #360 cast aluminum that provides long term performance and requires less frequent cleaning.
- Cuts heat loss by directing more heat to the wetted pan areas and less to the pan exterior.
- Thermostatically controlled heater lowers wattage automatically to conserve energy when the pan is empty.
- Strategic placement of the heating element extends heater life.

## HIGH EFFICIENCY ENERGY SAVING EVAPORATORS

- High-efficiency, 225-watt models achieve up to 90% of the evaporation of a typical high wattage unit, using 25% less energy.

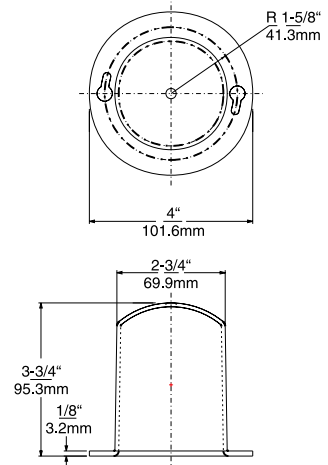
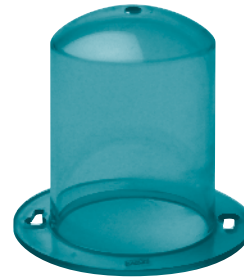
### SPECIFICATIONS

**MATERIAL:** Die-cast #360 Series aluminum pan; spring wire legs.  
**FINISH:** Natural.

**UL LISTING:** File No. SA11890  
**POWER SUPPLY AND CONNECTOR:** See ordering information, below.

**SIZE:** 4-3/4" x 12-1/2" x 2-7/8" (120mm x 317mm x 73mm).  
**WEIGHT:** Consult Kason Representative

**VOLUME:** 50 fluid oz. (1479ml).



## 1805 BULB GUARD

- Protects 40 watt appliance bulb in refrigerator or freezer.
- Transparent Lexan material is non-toxic and unbreakable.
- Guard will not stain or discolor.

### SPECIFICATIONS

**MATERIAL:** Molded Lexan.

**PACKAGING:** 50 per Carton

**MOUNTING:** Drilled and slotted for No.8 (4.0mm) screws.

**WEIGHT:** Approx. 12 lb. (5.5kg)

1805 BULB GUARD	
Model No.	Item
1805000001	Plastic Guard

## OPTIONAL WALL MOUNTED BRACKET FOR 660 EVAPORATORS

- Bracket mounts to back of cabinet.
- Pan snaps in place.

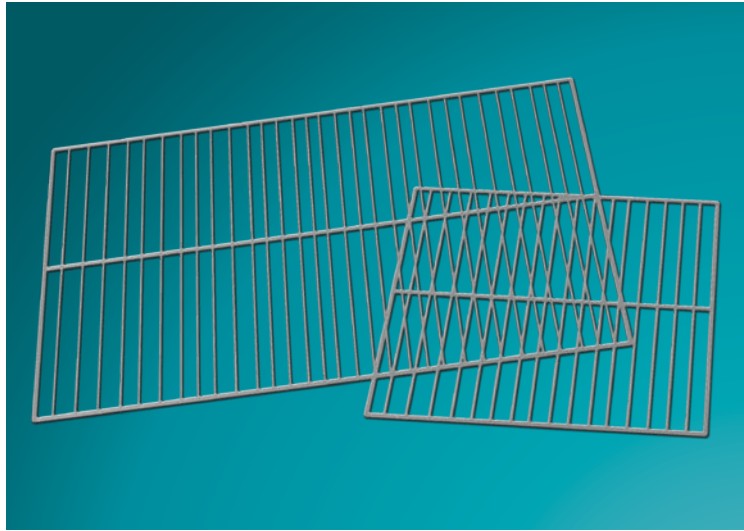
### 660 SERIES CONDENSATE EVAPORATORS

Model No.	Description	Evaporation Rate/Hour	Qty/Carton
0660000004	117V, 160W w/ 18" (457mm) wire leads	4.0 oz (118 ml)	1
0660000006	220V, 160W w/ 18" (457mm) wire leads	4.0 oz (118 ml)	1
0660000008	117V, 160W w/ 72" (1829mm) cord w/molded plug	4.0 oz (118 ml)	1
0660000036	220V, 225W w/ 72" (1829mm) wire leads	5.3 oz (157 ml)	1
0660000038	117V, 225W w/ 72" (1829mm) cord w/molded plug	5.3 oz (157 ml)	1
0660000064	Wall Mounted Bracket		10

Special cords to order. Bulk packaging available.



# KASON CUSTOM MADE WIRE SHELVING



## 7401 SERIES WIRE SHELVES

- Custom made
- Available in standard and heavy duty

### SPECIFICATIONS

#### AVAILABLE MATERIALS:

- Stainless steel
- Chrome plated steel
- Epoxy coated steel
- Other finishes upon request

## QUOTE & ORDER FORM FOR CUSTOM MADE WIRE SHELVES

**INSTRUCTIONS: COPY THIS FORM AND USE TO ORDER CUSTOM MADE WIRE SHELVES.  
FILL IN THE REQUIRED SPECIFICATIONS AND MAIL, FAX, OR EMAIL THE FORM TO US.  
PLEASE NOTE CUSTOM MADE ITEMS ARE NOT RETURNABLE.**

### INDICATE QUANTITY REQUIRED FOR SPECIFIC MODEL

**STANDARD DUTY WIRE SHELVES**  
FRAME AND CROSSBAR SUPPORT: 5/16" DIA. WIRE  
CROSS WIRES: 1/8" DIA, ON 3/4" SPACING

QTY.	MATERIAL
	CHROME PLATED STEEL
	EPOXY COATED STEEL CIRCLE: GREY, GREEN, WHITE, CLEAR, OR CHROME
	STAINLESS STEEL

**HEAVY DUTY WIRE SHELVES**  
FRAME AND CROSSBAR SUPPORT: 3/8" DIA. WIRE  
CROSS WIRES: 3/16" DIA ON 3/4" SPACING

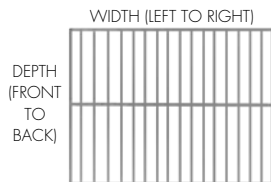
QTY.	MATERIAL
	CHROME PLATED STEEL
	EPOXY COATED STEEL CIRCLE: GREY, GREEN, WHITE, CLEAR, OR CHROME
	STAINLESS STEEL

### SIZE REQUIREMENTS

INDICATE OVERALL WIDTH AND DEPTH

SPECIFY WIDTH \_\_\_\_\_ (LEFT TO RIGHT)

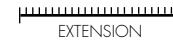
SPECIFY DEPTH \_\_\_\_\_ (FRONT TO BACK)



### OPTIONS

PLEASE ATTACH A DETAILED DRAWING

- CUT OUTS- INDICATE LOCATION, SHAPE AND SIZE
- 1/2" OR 1" CROSSWIRE SPACING
- EXTRA SUPPORT BAR



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COMPANY NAME \_\_\_\_\_

PHONE NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_

P.O. NO. \_\_\_\_\_ DATE \_\_\_\_\_

\_\_\_\_\_ AUTHORIZED BY \_\_\_\_\_



## 7317 ROCKER SWITCH

- Contact switch.
- Plate mounted rocker switch.
- Bakelite plunger.

### SPECIFICATIONS

**ELECTRICAL:**  
125V, 0.75A  
250V, 0.25A

**MOUNTING:**  
Flush



## PANEL MOUNT THERMOMETER

### SPECIFICATIONS

**MATERIAL:**  
Stainless steel case;  
plated capillary; plain  
metal probe.

**SIZE:**  
Dial diameter see below;  
48" (1219.2 mm) L  
capillary.

**DISPLAY:**  
Analog Needle.

**TEMP RANGE:**  
-40° to 65°F or -40° to  
20°C standard; others  
available.

**TM-00:**  
2" (50.8 mm) dia,  
surface mount.

**TM-45:**  
2-1/2" (63.3 mm) dia,  
surface mount.

**TM-55:**  
4" (102 mm) dia,  
recessed mount.

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**No. 1806 CFL Vaporproof Fixture**, page B-52.



**No. 1810EX High Efficiency, Low-temp Fluorescent Fixture**, page B-54



**No. 1920 Safety Vue Window**, page B-61



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## PROTECT YOUR INTEGRITY

Protect your product integrity with the most innovative, dependable and long-lasting hardware in the business — Kason.

Walk-in manufacturers have made Kason the first name in quality hardware and panel fasteners for more than 75 years. We retain that leadership through close relationships with our customers and thorough knowledge and understanding of their requirements.

Kason hardware and accessories continually evolve to better meet the demands of the industry. If a product does not fit an application, we develop a new product. Walk-in manufacturers benefit from our incomparable knowledge and experience, because Kason products work better and last longer. Our time-tested hardware and accessories engineered specifically for walk-in requirements provide true value.

Kason products help your walk-ins accomplish what your customers demand of them.

## KASON PRODUCT LINES

### ■ HARDWARE & ACCESSORIES FOR

- Reach-In Coolers, Freezers and Refrigerators
- Walk-In Coolers, Freezers and Test Chambers
- Ovens & Heated Holding Cabinets
- Food Prep & Serving Equipment
- Cabinets & Cafeteria Equipment
- Truck Bodies

- PANELock™ PANEL FASTENERS
- DOORWARE® SLIDING DOOR OPERATING SYSTEMS
- ELECTRICAL DEVICES & LIGHTING FIXTURES
- THERMALFLEX® VINYL STRIP CURTAINS & SWING DOORS
- CASTERS & CASTER LEGS

On the Web  
[www.kasonind.com](http://www.kasonind.com).

## KASON CONTACTS

### U.S.A. TOLL FREE

1.800.93KASON (800.935.2766)

### CANADA

PH: 905.713.6515

FX: 905.713.6518

### INTERNATIONAL

E-MAIL: MKatz@www.kasonind.com

Kason Industries, Inc., 57 Amlajack Boulevard, Newnan, Georgia 30265

### PATHOGUARD™ ANTIMICROBIAL MODELS AVAILABLE

PathoGuard treated products help prevent odor, staining, and deterioration of the product by non public health mold, bacteria, and fungus. Regular cleaning and sanitization practices are required if public health is a concern. Consult your Kason representative.

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**SAFETY WARNINGS**

**SAFETY LATCHING**

Where there is a possibility of entrapment within a latched enclosure, the use of a latch or handle fitted with an inside release mechanism is mandatory. Entrapment can cause serious injury or death. Latches without this feature that are shown in this catalog are intended for use only on units with insufficient space for entrapment.

**SAFEGUARD® LATCHES**

SafeGuard® latches prevent entrapment in walk-ins when used with the appropriate inside release handle. SafeGuard® latches can be released with the inside release mechanism whether cylinder locked or padlocked.

**INSIDE RELEASE MECHANISMS**

Equipment manufacturers must test the operation of inside release mechanisms for proper function after installation and before delivery to the end user. For an inside release to function properly, all designated parts must be installed correctly.

**LIFT-OFF HINGES - CAUTION TO END USERS**

Do not use a wedge to prop open a door fitted with lift-off hinges. In special conditions, such as strong wind, the door could be forced up the wedge and disengaged from the hinges. If a hold-open is required, choose one that is suitable for the application.





## CUSTOM HARDWARE

### CHALLENGE US

When leading equipment manufacturers want a new look for their top lines of commercial coolers and freezers they turn to Kason. We have the R&D and production expertise to turn a concept into practical and efficient door hardware.

You can see the results of OEM/Kason collaboration on some of the best selling food service and refrigeration equipment in the industry.

Our dedicated research and development staff persistently search for pioneering design concepts. They insist on engineering integrity and precise, in-line quality control. That is how we have developed such successful and trustworthy product lines as SafeGuard® inside releasing latches, Pacesetter handles and hinges, Trapper™ cooking hood grease filters and Panelock™ cam-locking panel fasteners.

Kason production facilities boast state-of-the-art installations, featuring fully automated die-casting, polishing and electroplating, as well as a full range of electronically controlled and robotic machinery. We require the finest raw materials, accurate machine tolerances and the highest level of finishing. A skilled and experienced production staff maintains the Kason tradition of product excellence. The Kason commitment to superior manufacturing assures you consistently high quality products at the greatest value. Quality assurance is integrated into every step of Kason operations – research and development, engineering, manufacturing, packaging, shipping, and customer service.

Call on Kason for your custom and personalized hardware needs. From adding your logo to a standard Kason design to creating a unique hardware package, our talented design engineers will partner with your staff to develop specialty hardware and accessories to benefit your products.

Now, you can order PathoGuard™\* antimicrobial protection for most Kason latches and handles.

Ask your Kason representative about our custom design, production and delivery services.

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.

## KASON 57 SECUREGUARD™ LOCKING LATCH

### COOLER/FREEZER LATCHING SYSTEM KEEPS VALUABLE STOCK SAFE

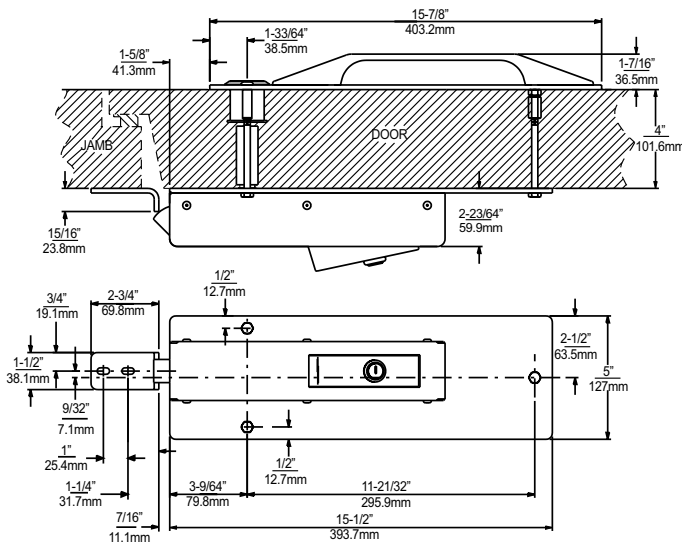
- New heavy duty latching system locks automatically when door is closed.
- Provides maximum product security and minimum product loss.
- Equipped with quality, high security brass pin-type lock cylinder.
- Saves energy and safeguards food quality because door stays shut.
- Interior latch can be locked in open position for easier access during loading.
- Retrofits easily on most walk-in cooler and freezer doors.
- Features freeze-resistant internal components.
- Available in high security and removable core cylinder lock models.



**ITEM # 57 LATCH, EXTERIOR**



**ITEM # 57 LATCH, INTERIOR**



### 57-04 HIGH SECURITY LOCKING SYSTEM

- Complete system with pre-assembled cylinder lock. Supplied with stainless steel strike for factory installation.
- Cylinder locks are keyed differently with random numbers.

### 57-08 REMOVABLE CORE LOCKING SYSTEM

- Complete system with removable figure-eight cylinder core allows fast, secure re-keying.
- Supplied with stainless steel strike for factory installation.
- Cylinder locks are keyed alike; core change key included.

### 57-17 THRU-BOLT STRIKE

- Stainless steel strike through-bolts with concealed bolt holes for simple, secure installation.
- Enables No. 57 latch to replace most standard walk-in latches without additional panel reinforcement. Plate covers unused screw holes.
- Use with No. 57-04 or No. 57-08 locking system flush door or door with offset up to 1-1/4" (31.6mm).

## SPECIFICATIONS

### MATERIAL:

Anodized aluminum mounting plates and latch body cover, die-cast Zamak latch tongue, die-cast Zamak outside pull handle with polished chrome finish, stainless steel inside push handle and strike, non-conductive plastic couplings.

### MOUNTING:

Mounts with 3 bolts on 4" thick door, 30" wide or greater. Latch and handle through-bolt with hidden hardware.

### OPTION:

BEST interchangeable core lock cylinders available.

Model No.	Item	Quantity/ Carton	Approx. Weight/ Carton
005700004	Locking System w/High Security Lock, Offset Flush	1	12 lb. (5.4kg)
005700008	Locking System w/ Removable Core Lock, Offset Flush	1	12 lb. (5.4kg)
005700017	Thru Bolt Strike, Offset Flush to 1-1/4" (31.6mm)"	1	2 lb. (0.9kg)



# KASON 944 LOCKING DEADBOLT LATCH PROTECTS PRODUCTS

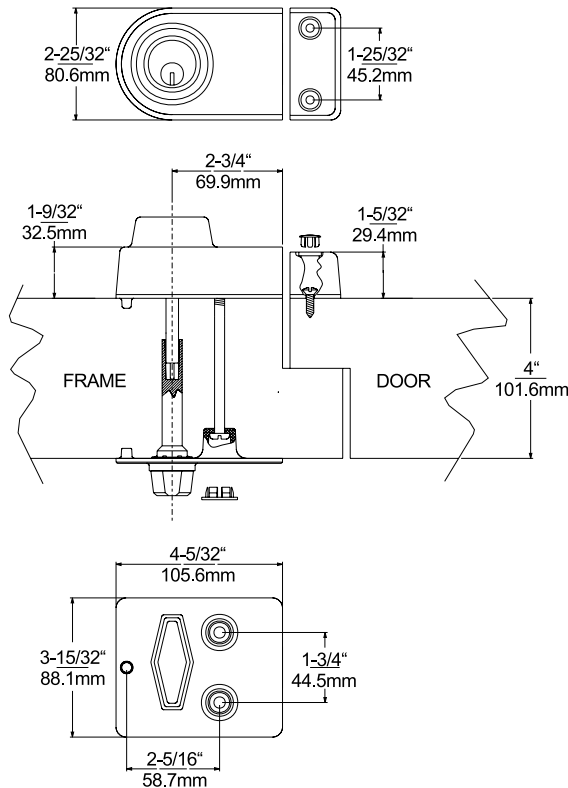
U.S. Patent No. 6,877,346 & D524,143S



**ITEM # 944 LATCH, EXTERIOR**



**ITEM # 944 LATCH, INTERIOR**



## VERSATILE CYLINDER LOCKING DEADBOLT LATCH SECURES WALK-IN COOLER/FREEZER DOORS

- Features powerful deadbolt with high-security cylinder lock and hidden fasteners to assure tamper-resistance.
- Specifically designed for flush doors for walk-in coolers and freezers.
- To resist freezing, latch mounts on door jamb and features non-conductive thermoplastic couplings.
- Heavy duty strike mounts on door.
- Five-pin, screw-in mortise cylinder lock is standard.
- Models available in polished and brushed chrome finishes.

### 944 DEADBOLT LATCH

Complete latch with standard strike. Available in polished or brushed chrome finish. See ordering information, below.

### 944 REMOVABLE CORE LOCKING SYSTEM

- Dead bolt with optional removable cylinder core allows fast, secure re-keying.
- Core change key furnished. BEST lock cylinders available

#### SPECIFICATIONS

**MATERIAL:**  
Die-cast Zamak exterior bolt housing and strike; 1" solid metal throw bolt; glass-filled, composite interior plate and thumbturn; plastic thru-door shaft.

**OFFSET:**  
Flush

**CYLINDER LOCK:**  
Five-pin brass, screw-in. Keyed alike.

**FINISH:**  
Polished or brushed chrome plated.

**OPTION:**  
Latch available without cylinder lock for customer installation of separate cylinder lock.

**MOUNTING:**  
Latch mounts on door jamb; furnished with two mounting bolts for 4" (101.6mm) thick wall; hole caps included. Strike mounts on door.

**PACKAGING:**  
One per carton.

**MOUNTING OPTION:**  
Latch available for wall thicknesses from 3" to 6" (76 - 59mm).

**WEIGHT:**  
Approximately 3-1/2 lb. (89kg) per carton.

Model No.	Item	Finish
0944000004	Deadbolt latch w/ Cyl. Lock & Strike	Polished Chrome
0944000005	Deadbolt latch w/ Cyl. Lock & Strike	Brushed Chrome
0944000024	Deadbolt latch w/ Removable Core Cyl. Lock & Strike	Polished Chrome
0944000025	Deadbolt latch w/ Removable Core Cyl. Lock & Strike	Brushed Chrome

KASON DEADBOLT LATCH



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WALK - IN PAGE B - 5

## 948C CYLINDER LOCKING INSIDE RELEASE SYSTEM

- Tamper-resistant cylinder locking system complements any pull handle or latch system.
- Mounts entirely on door, so not affected by door sag.
- Cylinder mounts with one-way slotted screws for extra security.
- Turn of the lever unlocks or re-locks door from inside; no parts to remove or reposition.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
LOCK - Die-cast zinc/polished chrome.

**INSIDE RELEASE -** Metal hub and flange, stainless steel arm and bolt, nylon bushing and shaft, polypropylene strike.

**MOUNTING:**  
Mounts through door with No. 10 (5.0mm) flat head screws.

**SHAFT LENGTH:**  
Standard for 4" (101.6mm) door thickness. Custom lengths available; specify door thickness when ordering.

**PACKAGING:**  
24 per carton.

**WEIGHT:**  
23.2 lb. (10.5kg) per carton.

Model No.	Item
0948C00004	Cylinder Housing w/Inside release

May be keyed alike or differently; 5 Key changes available; please specify

## 36 PADLOCKING HASP WITH INSIDE RELEASE

- Simple padlocking hasp secures any walk-in cooler or freezer door.
- To lock, move stainless steel locking bar to horizontal position across door, then secure with your padlock.
- Installs fast at the plant or in the field with simple, through-the-jamb mounting.
- Tamper-resistant because fasteners are covered when unit is locked.
- When open, holds padlock to prevent loss.

### SPECIFICATIONS

**MATERIAL/FINISH:**  
Chrome plated die-cast zinc post; stainless steel locking bar with brushed finish; polycarbonate twist-off knob.

**OFFSETS:**  
See order information.

**MOUNTING:**  
Mounts through door jamb for right- or left-opening door. Drilled and countersunk for concealed No. 10 (5.0mm) flathead screws.

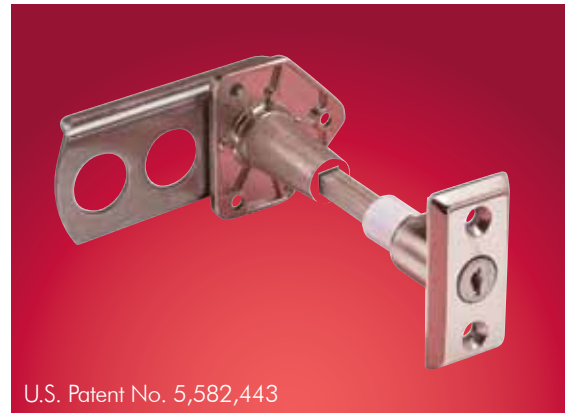
**ROD LENGTH:**  
Standard for 4" (101.6mm) door thickness. Custom lengths available with quantity orders; specify door thickness when ordering.

**PACKAGING:**  
12 per carton.

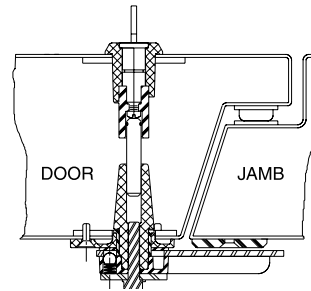
**WEIGHT:**  
13.2 lb. (6.0kg) per carton.

Model No.	Offset
0036000002	Flush (0.0 mm)
0036000006	1-1/8" (28.6 mm)
0036000008	1-3/8" (34.9 mm)

ITEM # 948C NSF

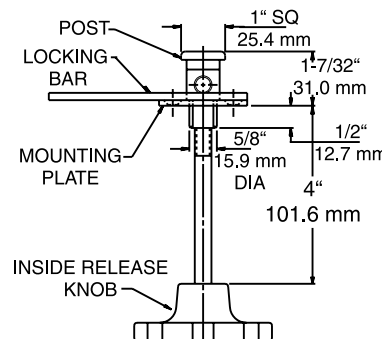


U.S. Patent No. 5,582,443



Patent No. D411,731

ITEM # 36







**ITEM # 55**

**55 SAFEGUARD® LATCH**

This pioneer, heavy duty refrigeration equipment safety latch has been imitated but never matched in rugged mechanical features and value. Designed to prevent accidental entrapment in walk-ins.

- Designed for large doors and test chambers that require a positive latch.
- Complete with inside release lever to prevent accidental entrapment in locked walk-ins. Inside lever releases cylinder-locked or padlocked door.
- Patented Kason micro-adjustable strike assures precise adjustment.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc body and strike housing, malleable iron handle, cold rolled steel inside release paddle assembly.

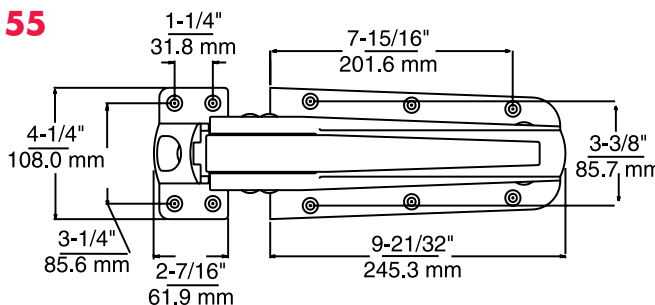
**FINISH:**  
See ordering information.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6.0mm) screws.

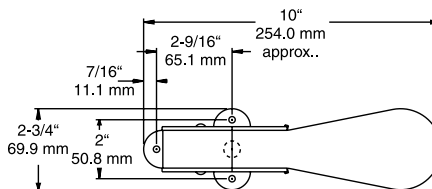
**DOOR THICKNESS:**  
Plunger rod for inside release handle fits 6" (152.4mm) door. Specify other door thickness.

**SPRING OPTIONS:**  
Specify preference as follows:  
55XL – Latch with light spring.  
55XXL – Latch with extra-light spring; use with Kason 486 or 489 push-type inside release. For inside releases, see pages B-20 and B-21.

**PACKAGING/ WEIGHT:**  
1 per carton / Approx. 14 lb. (6.4kg) per carton.



**ITEM # 55  
INSIDE  
RELEASE**



Model No.	Offset	Finish
0055000020	Flush to 3/16" (0.0 to 4.8 mm)	Polished Chrome
0055000024	3/4" to 1-1/8" (19.0 to 28.6 mm)	Polished Chrome
0055000028	1-1/8" to 1-5/8" (28.6 to 41.3 mm)	Polished Chrome
0055000032	1-3/8" to 1-7/8" (34.9 to 47.6 mm)	Polished Chrome
0055000065	Flush to 3/16" (0.0 to 4.8 mm)	Tuffkote
0055000066	3/4" to 1-1/8" (19.0 to 28.6 mm)	Tuffkote
0055000068	1-1/8" to 1-5/8" (28.6 to 41.3 mm)	Tuffkote
No. 55 bodies and strikes may be ordered separately.		
Brushed Chrome and Powder Coat finishes available. Request information.		
5582000004	1-1/8" to 1-5/8" (28.6 to 41.3 mm)	Chrome

**5582 FREEZER LATCH**

Some features and specifications as No. 55, except uses fiberglass rod and neoprene washer as cold barrier and inside release is rubber-coated to minimize surface frosting.





**ITEM # 56** **NSF®**

**56 SAFEGUARD® LATCH**

- Bolt-type tongue provides positive locking action.
- Proven, heavy-duty construction outlasts similar latches in hard commercial use.
- Patented Kason adjustable strike assures precise adjustment.
- Padlocking provision standard on all models.
- Accepts Kason inside release lever to prevent accidental entrapment in locked walk-ins.
- Inside lever releases cylinder-locked or padlocked door.
- Unsurpassed for long life and reliability.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc body and strike housing, malleable iron handle.

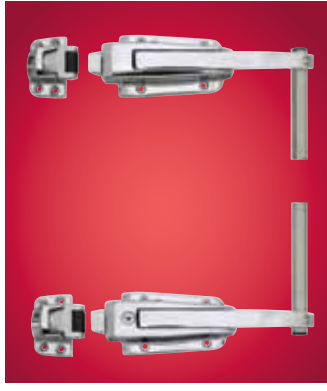
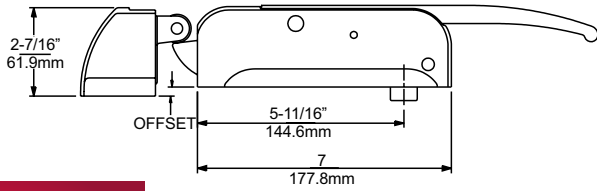
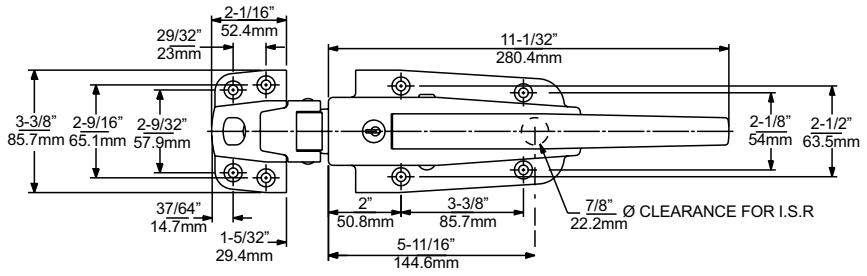
**FINISH:**  
See ordering information. Powder coat finishes available for use in extreme environmental conditions. Request information.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6.0mm) screws.

**PACKAGING/WEIGHT:**  
6 body assemblies per carton/approx. 30 lb. (14kg) per carton.

6 strike assemblies per carton/ approx. 10 lb. (4.5kg) per carton.

**INSIDE RELEASE:**  
Order separately.



**ITEM # 5656**

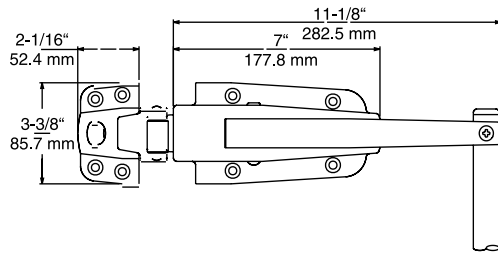
**5656 TWO-POINT LOCKING LATCH**

Two No. 56 latches with stainless steel connecting rod. Lower latch is cylinder locking. Rod is 7/8" (22.2mm) diameter and 37-1/4" (946.2mm) long. Latch has all the features of No. 56 latch.

**SPECIFICATIONS**

**PACKAGING/WEIGHT:**  
1 per carton/approx... 13 lb. (5.9 kg).

**PathoGuard™** treated antimicrobial handles available. Consult your Kason representative.



## 56 SERIES ORDERING INFORMATION

Model No.	Item	Description	Finish
0056CH5020	Cylinder Locking Body	Heavy Spring	Polished Chrome
0056CH6021	Cylinder Locking Body	Heavy Spring	Brushed Chrome
0056CH0086	Cylinder Locking Body	Heavy Spring	Tuffkote
0056CL5020	Cylinder Locking Body	Light Spring	Polished Chrome
0056CL6021	Cylinder Locking Body	Light Spring	Brushed Chrome
0056CL0086	Cylinder Locking Body	Light Spring	Tuffkote
0056CX5020	Cylinder Locking Body	X-Light Spring	Polished Chrome
0056H05020	Padlocking Body	Heavy Spring	Polished Chrome
0056H06021	Padlocking Body	Heavy Spring	Brushed Chrome
0056L05020	Padlocking Body	Light Spring	Polished Chrome
0056L06021	Padlocking Body	Light Spring	Brushed Chrome
0056L00086	Padlocking Body	Light Spring	Tuffkote
0056XL5020	Padlocking Body	X-Light Spring	Polished Chrome
0056XL6020	Padlocking Body	X-Light Spring	Brushed Chrome
0056XL0086	Padlocking Body	X-Light Spring	Tuffkote
0056005002	Strike	-1/8" to 1/4" (-3.2 to 6.4 mm)	Polished Chrome
0056005003	Strike	3/4" to 1-1/2" (19.0 to 38.1 mm)	Polished Chrome
0056005005	Strike	1-3/4" to 2-1/2" (44.5 to 63.5 mm)	Polished Chrome
0056005008	Strike	3" to 4" (76.2 to 101.6 mm)	Polished Chrome
0056006002	Strike	-1/8" to 1/4" (-3.2 to 6.4 mm)	Brushed Chrome
0056006003	Strike	3/4" to 1-1/2" (19.0 to 38.1 mm)	Brushed Chrome
0056006005	Strike	1-3/4" to 2-1/2" (44.5 to 63.5 mm)	Brushed Chrome
0056006008	Strike	3" to 4" (76.2 to 101.6 mm)	Brushed Chrome
005600T002	Strike	-1/8" to 1/4" (-3.2 to 6.4 mm)	Tuffkote
005600T003	Strike	3/4" to 1-1/2" (19.0 to 38.1 mm)	Tuffkote
005600T005	Strike	1-3/4" to 2-1/2" (44.5 to 63.5 mm)	Tuffkote
005600T008	Strike	3" to 4" (76.2 to 101.6 mm)	Tuffkote
0056CM0004	Cylinder Kit for 56C models.		

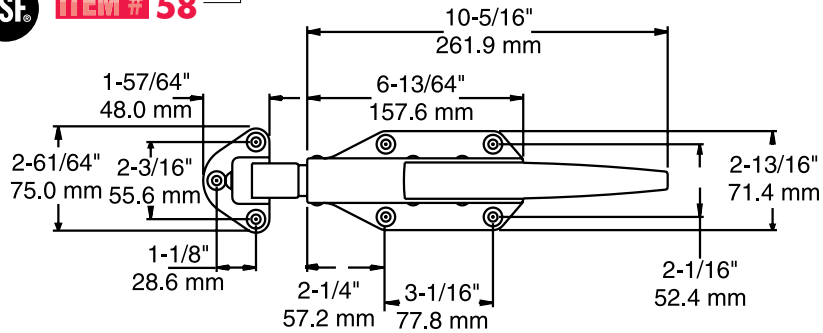
Cylinder locks may be keyed alike or differently; 5 key changes available. Please specify.

Model No.	Item	Description	Finish
5656CL0004	Cylinder Locking Two Point Latch	-1/8" to 1/4" (-3.2 to 6.4 mm)	Polished Chrome
5656L00004	Padlocking Two Point Latch	-1/8" to 1/4" (-3.2 to 6.4 mm)	Polished Chrome





**NSF** ITEM # 58



### 58 RADIAL LATCH

- Designed for foam doors.
- Reliable, self-closing action provides positive tight closure with little effort.
- Releases with minimum pressure or pull from outside or from inside with Kason inside release handle.
- Works effectively with Kason door closers.
- Economical, adjustable solid head strike.
- Padlocking provision standard on all models.
- Improved design provides greater frost resistance.

**PathoGuard™**\* treated antimicrobial handles available. Consult your Kason representative.



**NSF**  
ITEM # 59 ROLLER STRIKE

### 59 ROLLER STRIKE

For smooth, easy closure order No. 59 roller strike with No. 58 latch body.

#### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc.

**FINISH:**  
Polished chrome models listed. Also available in brushed chrome, Tuffkote or powder coated for severe environmental applications.

**MOUNTING HOLES:**  
Drilled and countersunk for 1/4" (6.0mm) screws.

**PACKAGING/WEIGHT:**  
6 body assemblies/approx. 16 lb. (7.3kg) per carton.  
6 strike assemblies/approx. 7 lb. (3.2kg) per carton.

**INSIDE RELEASE:**  
Order separately.

Model No.	Item	Description
0058CH5020	Cylinder Locking Body	Heavy Spring
0058CL5020	Cylinder Locking Body	Light Spring
0058H05021	Body	Heavy Spring
0058L05021	Body	Light Spring
0058005001	Strike	-1/8" to 1/4" (-3.2 to 6.4mm)
0058005002	Strike	3/4" to 1-1/2" (19.0 to 38.1mm)
0058005003	Strike	1-3/4" to 2-1/2" (44.5 to 63.5mm)
0058005310035K	Flat Bottom Plate	(Does not accept inside release handle.)

Cylinder locks may be keyed alike or differently. Please specify.

Model No.	Item	Description
0059005001	Roller Strike	-1/8" to 1/4" (-3.2 to 6.4 mm)
0059005002	Roller Strike	3/4" to 1-1/2" (19.0 to 38.1 mm)
0059005003	Roller Strike	1-3/4" to 2-1/2" (44.5 to 63.5 mm)

For No. 59 Latch, order strike above with No. 58 body assembly.

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.





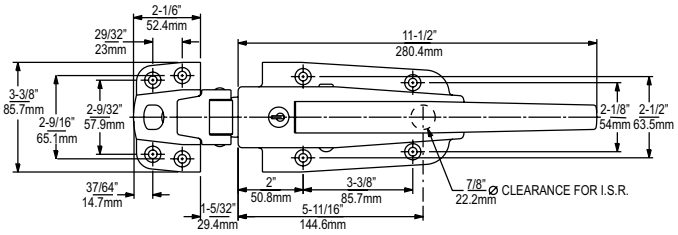
**ITEM # 556**



**556 STAINLESS STEEL SAFEGUARD® LATCH**

**CORROSION RESISTANT SAFETY LATCH**

- The walk-in latch unsurpassed for reliability, is now available for the most challenging applications.
- No. 556 is the tough, stainless steel model of time-tested Kason No. 56 SafeGuard® latch.
- No. 556 features unequalled strength and corrosion-resistance.
- Tamper-resistant locking mechanism and mounting are built in.
- Bolt-type tongue has positive locking action.
- Patented, adjustable roller strike assures precise adjustment.
- Padlocking provision standard on all models.
- Accepts Kason inside release lever to prevent accidental entrapment in locked walk-ins. Inside lever releases cylinder-locked or padlocked door.



**SPECIFICATIONS**

**MATERIAL:**  
Polished, #316 stainless steel body and strike housing with #304 stainless steel roller.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6mm) screws.

**INSIDE RELEASE:**  
Accepts No. 481SA, shown below. Order separately.

Model No.	Description
0556CL05020	Cylinder Latch Body, Light Spring
0566L005020	Padlocking Latch Body, Light Spring
0556005002	Strike, -1/8" to 3/4" (-3 - 19mm)
0556005003	Strike, 3/4" to 1-5/8" (19 - 41mm)
0556005004	Strike, 1-5/8" to 2-1/2" (41 - 64mm)
PACKAGING	6 per Carton

**481SA STAINLESS STEEL INSIDE RELEASE**

Opens padlocked No. 556 latch from inside of walk-in. Clearly visible Safety-Glow™ knob for added safety.



**ITEM # 481SA**



**SPECIFICATIONS**

**MATERIAL:**  
Stainless steel rod and flange, glow-in-the-dark plastic knob.

**MOUNTING:**  
Holes drilled for No. 10 (5mm) screws.

Model No.	Description
0481SA0400	Inside Release for 4" (102mm) Thick Door
0481SA0600	Inside Release for 6" (152mm) Thick Door*
PACKAGING	24 per Carton
*Available special order.	





**ITEM # 77**



**77 ROLLING RADIAL LATCH**

- For lighter weight foam doors.
- Radial tongue combined with a roller strike for easiest closing and smoothest opening walk-in doors.
- Releases with minimum pressure or pull from outside or from inside with Kason inside release handle.
- Mate with Kason door closer for effortless closure.
- Adjustable strike assures exact door alignment.
- Padlocking provision standard on all models.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc.

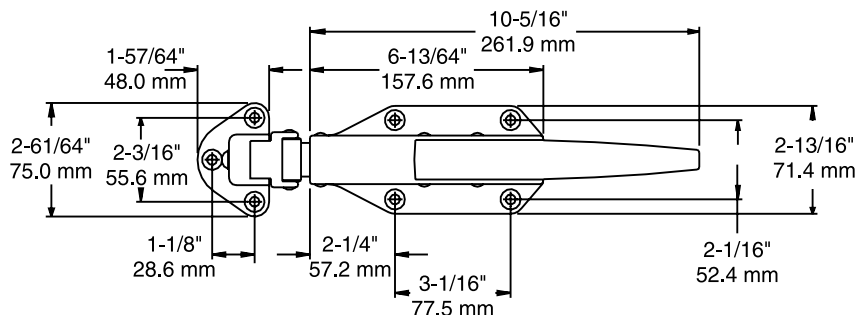
**PACKAGING:**  
6 per carton.

**FINISH:**  
Polished chrome models listed. Also available in brushed chrome, Tuffkote or powder coated for severe environmental applications.

**WEIGHT:**  
Approx. 24 lb. (11.3kg) per carton.

**INSIDE RELEASE:**  
Order separately.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6.0 mm) screws.



**PathoGuard™**\* treated antimicrobial handles available. Consult your Kason representative.

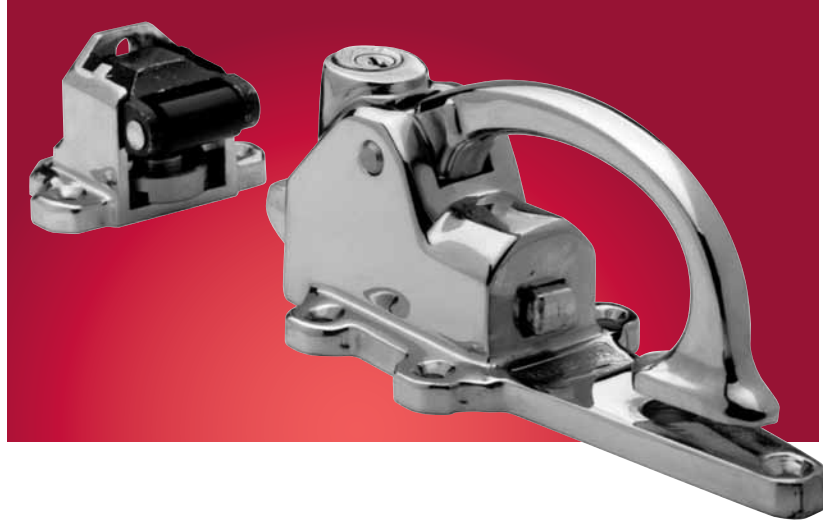
Model No.	Description	Offsets
0077CH0004C	Cylinder Locking , Heavy Spring	-1/8" to 1/4" (-3.2 to 6.4 mm)
0077CH0008C	Cylinder Locking , Heavy Spring	3/4" to 1-1/2" (19.0 to 38.1 mm)
0077CH0012C	Cylinder Locking , Heavy Spring	1-3/4" to 2-1/2" (44.5 to 63.5 mm)
0077CL0004C	Cylinder Locking, Light Spring	-1/8" to 1/4" (-3.2 to 6.4 mm)
0077CL0008C	Cylinder Locking, Light Spring	3/4" to 1-1/2" (19.0 to 38.1 mm)
0077CL0012C	Cylinder Locking, Light Spring	1-3/4" to 2-1/2" (44.5 to 63.5 mm)
0077CL0026C	Body assembly for No. 77C Latches.	
0077H00004C	Latch, Heavy Spring	-1/8" to 1/4" (-3.2 to 6.4 mm)
0077H00008C	Latch, Heavy Spring	3/4" to 1-1/2" (19.0 to 38.1 mm)
0077H00012C	Latch, Heavy Spring	1-3/4" to 2-1/2" (44.5 to 63.5 mm)
0077L00004C	Latch, Light Spring	-1/8" to 1/4" (-3.2 to 6.4 mm)
0077L00008C	Latch, Light Spring	3/4" to 1-1/2" (19.0 to 38.1 mm)
0077L00012C	Latch, Light Spring	1-3/4" to 2-1/2" (44.5 to 63.5 mm)
0077L00026C	Body assembly for No. 77 Latch	

Cylinder locking latches may be keyed alike or differently; 5 key changes available; please specify.

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.



**ITEM # 50**



**50 CYLINDER LOCKING BRASS LATCH**

- Super strength brass latch easily withstands toughest applications.
- Stationary cylinder lock.

**SPECIFICATIONS**

**MATERIAL:** Forged brass with steel tongue and strike inserts.  
**MOUNTING:** Holes drilled and countersunk for 1/4" (6.0mm) screws.

**FINISH:** Polished chrome.  
**PACKAGING:** 1 per carton.

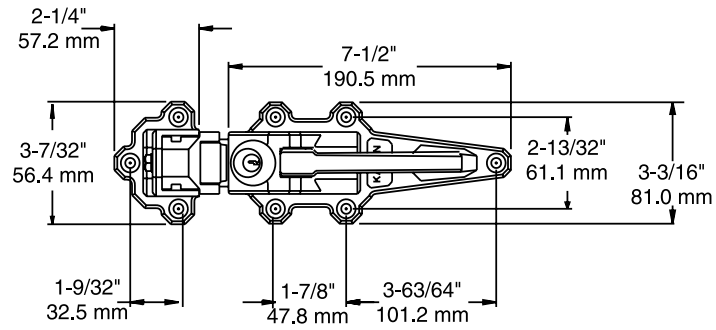
**OFFSETS:** See order information.  
**WEIGHT:** Approx. 7 lb. (3.2kg) per carton.

**INSIDE RELEASE:** Order separately.

**45 PADLOCKING LATCH**

Same as No. 50 latch with provision for padlock only.

**WARNING:** Nos. 45 and 50 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.



Model No.	Item	Offset
0050S00002	Stationary Cylinder Locking Latch	-1/4" to 1/8" (-6.4 to 3.2 mm)
0050S00008	Stationary Cylinder Locking Latch	Flush to 1/2" (0.0 to 12.7 mm)
0050S00012	Stationary Cylinder Locking Latch	3/4" to 1-1/4" (19.0 to 31.8 mm)
0050S00020	Stationary Cylinder Locking Body	
0050AS0090	Cylinder & Keys for 50S Latch Body	
0048000028	Strike for 50 and 45 Latches	Flush to 1/2" (0.0 to 12.7 mm)
0048000032	Strike for 50 and 45 Latches	3/4" to 1-1/4" (19.0 to 31.8 mm)
0048000034	Strike for 50 and 45 Latches	-1/4" to 1/8" (-6.4 to 3.2 mm)

Cylinder locks may be keyed alike or differently; 50 key changes available; please specify. Two keys are furnished.

Model No.	Item	Offset
0045000002	Padlocking Latch	-1/4" to 1/8" (-6.4 to 3.2 mm)
0045000006	Padlocking Latch	Flush to 1/2" (0.0 to 12.7 mm)
0045000008	Padlocking Latch	3/4" to 1-1/4" (19.0 to 31.8 mm)
0045000012	Padlocking Body	

Order 0048 Series strike from No. 0050 ordering information, above.





**ITEM # 51**

**51 CYLINDER LOCKING LATCH**

- Strong, economical latch features forged brass handle and strike housing.
- Micrometer strike for positive offset adjustments.
- Stationary cylinder lock.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc body, forged brass handle and strike housing.

**OFFSETS:**  
See order information.

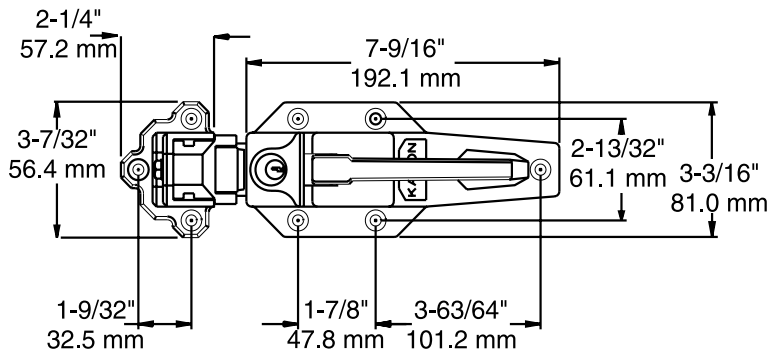
**PACKAGING:**  
1 per carton.

**FINISH:**  
Polished chrome.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6.0mm) screws.

**WEIGHT:**  
Approx. 6 lb. (2.7kg) per carton.

**INSIDE RELEASE:**  
Order separately.



**46 PADLOCKING LATCH**

Same as No. 51 latch with provision for padlock only.

**WARNING:** Nos. 46 and 51 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

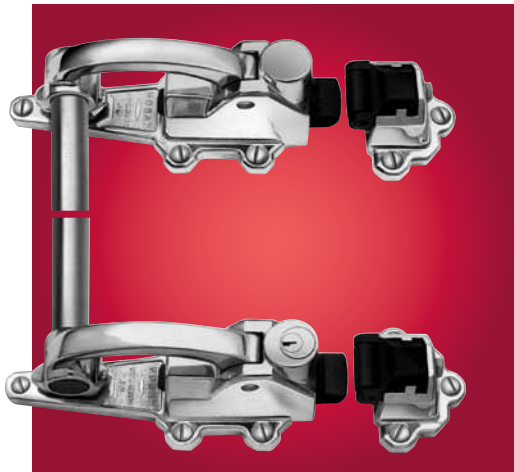
Model No.	Item	Offset
0051S00002	Stationary Cyl. Locking Latch	-1/4" to 1/8" (-6.4 to 3.2 mm)
0051S00008	Stationary Cyl. Locking Latch	Flush to 1/2" (0.0 to 12.7 mm)
0051S00012	Stationary Cyl. Locking Latch	3/4" to 1-1/4" (19.0 to 31.8 mm)
0051S00006	Stationary Cylinder Locking Body	
0050AS0090	Cylinder & Keys for 51S Latch Body	

Cylinder locks may be keyed alike or differently; 50 key changes available; please specify. Two keys are furnished.

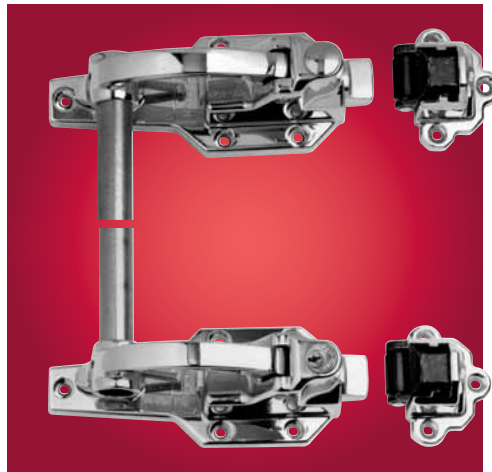
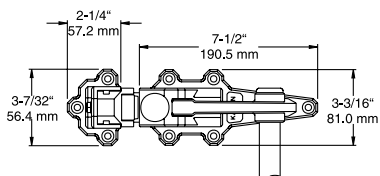
Model No.	Item	Offset
0046000002	Padlocking Latch	-1/4" to 1/8" (-6.4 to 3.2 mm)
0046000008	Padlocking Latch	Flush to 1/2" (0.0 to 12.7 mm)
0046000012	Padlocking Latch	3/4" to 1-1/4" (19.0 to 31.8 mm)



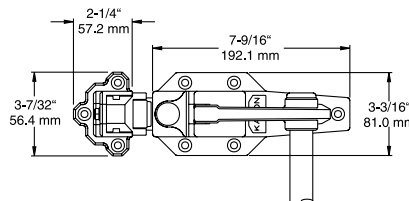




**ITEM # 5050**



**ITEM # 5151**



### 5050 TWO POINT CYLINDER LOCKING LATCH

- Heavy duty two-point locking latch with stationary cylinder.
- For long doors and heavy-duty applications.

#### SPECIFICATIONS

**MATERIAL:**  
Forged brass body, handle and strike housing, forged steel tongue, malleable iron strike insert, stainless steel rod.

**MOUNTING:**  
Holes drilled and counter-sunk for 1/4" (6.0mm) screws.

**PACKAGING:**  
1 per carton.

**WEIGHT:**  
Approx. 8.5 lb. (3.9kg) per carton.

**ROD SIZE:**  
7/8" (22.2mm) dia.; 50-1/4" (1276.4mm) length. Other lengths available to specification.

**INSIDE RELEASE:**  
Order separately.

**FINISH:**  
Latches polished chrome.

Model No.	Description	Offset
5050S00002	Stationary Cylinder	-1/4" to 1/8" (-6.4 to 3.2 mm)
5050S00008	Stationary Cylinder	3/4" to 1-1/4" (19.0 to 31.8 mm)
5050S00012	Stationary Cylinder	Flush to 1/2" (0.0 to 12.7 mm)

Cylinder locks may be keyed alike or differently; please specify. Two keys are furnished. Upper and lower bodies may be ordered separately.

### 4545 TWO-POINT PADLOCKING

Heavy duty two-point latch similar to No. 5050 with padlocking provision only.

Model No.	Offset
4545000002	-1/4" to 1/8" (-6.4 to 3.2 mm)
4545000006	Flush to 1/2" (0.0 to 12.7 mm)
4545000008	3/4" to 1-1/4" (19.0 to 31.8 mm)

### 5151 TWO POINT CYLINDER LOCKING LATCH

- Heavy duty latch with stationary cylinder lock.

#### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc body, forged brass handle and strike housing, forged steel tongue, malleable iron strike insert, stainless steel rod.

**INSIDE RELEASE:**  
Order separately. See pages B-20 and B-21 for selection.

Other specifications same as 5050, to the left.

Model No.	Description	Offset
5151S00002	Sta. Cylinder	-1/4" to 1/8" (-6.4 to 3.2 mm)
5151S00008	Sta. Cylinder	3/4" to 1-1/4" (19.0 to 31.8 mm)
5151S00012	Sta. Cylinder	Flush to 1/2" (0.0 to 12.7 mm)

Cylinder locks may be keyed alike or differently; please specify. Two keys are furnished. Upper and lower bodies may be ordered separately.

### 4646 TWO-POINT PADLOCKING

Heavy duty latch similar to No. 5151 with padlocking provision only.

Model No.	Offset
4646000002	-1/4" to 1/8" (-6.4 to 3.2 mm)
4646000006	Flush to 1/2" (0.0 to 12.7 mm)
4646000008	3/4" to 1-1/4" (19.0 to 31.8 mm)

**WARNING:** Nos. 4545, 4646, 5050 and 5151 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

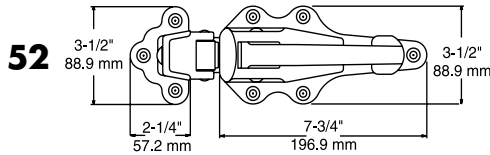


## 52 IRON PADLOCKING LATCH

Bolt-action latch with padlock provision is designed for medium sized walk-in cooler doors.

### SPECIFICATIONS

<b>MATERIAL:</b> Cast iron body and strike.	<b>OFFSETS:</b> See order information	<b>WEIGHT:</b> Approx. 5-3/4 lb. (2.6kg) per carton.
<b>FINISH:</b> Kasonized.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4" (6.0mm) screws.	<b>INSIDE RELEASE:</b> Order separately. See pages B-20 and B-21 for selection.
	<b>PACKAGING:</b> 1 per carton.	



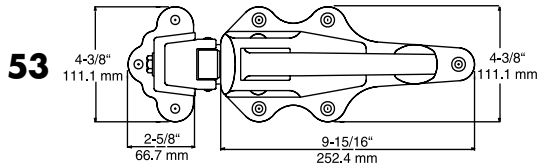
Model No.	Item	Offset
0052000004	Padlocking Latch	-1/8" to 5/16" (-3.2 to 7.9 mm)
0052000012	Padlocking Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
0052000076	Padlocking Body	
0052000084	Strike	-1/8" to 5/16" (-3.2 to 7.9 mm)
0052000092	Strike	3/4" to 1-3/8" (19.0 to 34.9 mm)

## 53 IRON PADLOCKING LATCH

Larger, padlocking bolt action latch is designed for use on large walk-in doors.

### SPECIFICATIONS

<b>MATERIAL:</b> Cast iron body and strike housing, malleable iron handle.	<b>MOUNTING:</b> Body drilled and countersunk for 1/4" (6.0mm) screws. Strike drilled for 5/16" (8.0mm) lag screws.	<b>WEIGHT:</b> Approx. 9-3/4 lb. (4.4kg) per carton.
<b>FINISH:</b> Kasonized.	<b>INSIDE RELEASE:</b> Order separately. See pages B-20 and B-21 for selection.	
<b>OFFSET:</b> See order information.	<b>PACKAGING:</b> 1 per carton.	



Model No.	Item	Offset
0053000004	Padlocking Latch	-1/4" to 1/8" (-6.4 to 3.2 mm)
0053000008	Padlocking Latch	15/16" to 1-5/8" (23.8 to 41.3 mm)
0053000052	Padlocking Body	
0053000064	Strike	15/16" to 1-5/8" (23.8 to 41.3 mm)

**WARNING:** Nos. 52 and 53 latches cannot be opened from inside when locked, therefore they should not be used on doors which are sole means of exit from walk-ins. When safety latches are required, see Kason SafeGuard® latches in this section.

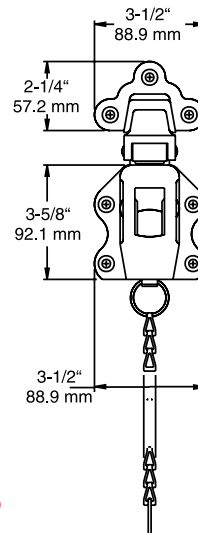
## 49 DUTCH LATCH

Finger-pull iron latch.

### SPECIFICATIONS

<b>MATERIAL:</b> Cast iron body and strike housing.	<b>OFFSET:</b> See order information.	<b>PACKAGING:</b> 1 per carton.
<b>FINISH:</b> Zinc plated.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4" (6.0mm) screws.	<b>WEIGHT:</b> Approx. 4 lb. (1.4kg) per carton.

Model No.	Item	Offset
0049000004	Latch	Flush
0049000012	Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
0049000020	Body	



**ITEM # 49**

**SEE SELECTION CHART  
ON FOLLOWING PAGE**

**INSIDE RELEASE HANDLES**

Required with walk-in latches. Use the convenient tables in the "How To..." section on the following page to choose and order the correct inside handle for each Kason latch selected.



**481 SAFETY-GLOW™ PUSH HANDLE**

Glow-in-the-dark knob is always visible.

**SPECIFICATIONS**

<b>MATERIAL:</b> Steel rod and flange; Safety-Glow™ plastic knob.	<b>MOUNTING:</b> Holes drilled for No. 10 (5. mm) screws.	<b>PACKAGING:</b> 24 per carton.
<b>FINISH:</b> Kasonized.		<b>WEIGHT:</b> Approx. 20 lb. (9.1kg) per carton.

**482 HI-TEMP PUSH HANDLE**

Provided with steel rod and tough iron knob for high heat applications.

**SPECIFICATIONS**

<b>MATERIAL:</b> Steel rod and flange; iron knob.	<b>MOUNTING:</b> Holes drilled for No. 10 (5.0mm) screws.	<b>PACKAGING:</b> 24 per carton.
<b>FINISH:</b> Kasonized.		<b>WEIGHT:</b> Approx. 29 lb. (13.2kg) per carton.

**487 FROST-FREE PUSH HANDLE**

Furnished with low-conduction fiberglass rod for low-temp applications.

**SPECIFICATIONS**

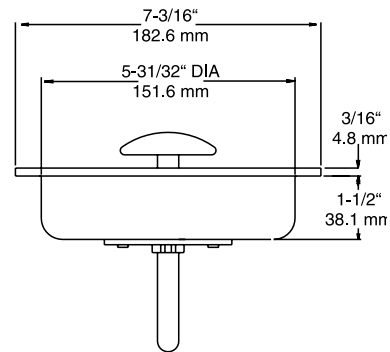
<b>MATERIAL:</b> Fiberglass rod, plastic flange; Safety-Glow™ plastic knob.	<b>MOUNTING:</b> Holes drilled for No. 10 (5.0mm) screws.	<b>PACKAGING:</b> 24 per carton.
		<b>WEIGHT:</b> Approx. 17 lb. (7.7kg) per carton.



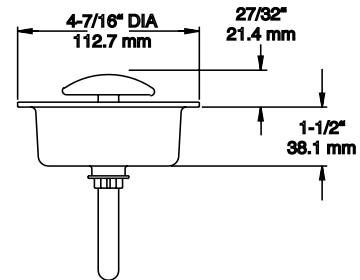
**ITEM # 486 & 489**



**486 WIDE RECESSED HANDLE**



**489 NARROW RECESSED HANDLE**

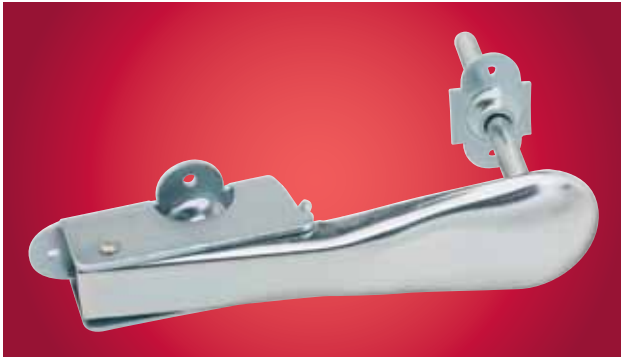


**SPECIFICATIONS**

<b>MATERIAL:</b> Kasonized steel rod, plastic re- cessed housing, Safety-Glow™ plastic knob.	<b>OPTION</b> Nos. 486 and 489 available with frost- resistant fiberglass rods.	<b>PACKAGING/WEIGHT:</b> 486: 6 per carton / approx. 5 lb. (2.3kg) per carton. 489: 24 per carton / approx. 18 lb. (8.2kg) per carton.
<b>MOUNTING:</b> Holes drilled for No. 10 (5.0mm) screws.		

**KASON INSIDE RELEASE HANDLES**





**ITEM # 483**

**483 PADDLE HANDLE**

**SPECIFICATIONS:**

<b>Material:</b> Steel.	<b>Mounting:</b> Holes drilled for No. 12 (5.5mm) screws.	<b>Packaging:</b> 10 per carton.
<b>Finish:</b> Kasonized.		<b>Weight:</b> Approx. 21 lb. (9.5kg) per carton.



**ITEM # 480**

**480 COLLAPSIBLE HANDLE**

Ideal for truck and shipboard use where cargo can contact handle.

**SPECIFICATIONS**

<b>MATERIAL:</b> Steel.	<b>MOUNTING:</b> Holes drilled for No. 10 (5.0mm) screws.	<b>PACKAGING:</b> 36 per carton.
<b>FINISH:</b> Kasonized.		<b>WEIGHT:</b> Approx. 30 lb. (13.6kg) per carton.

**CAUTION:**

Proper selection and installation of Kason inside release handles can prevent entrapment inside coolers, freezers and other walk-in units when used with the appropriate Kason latches. Please select carefully for your application and use only as directed.

**HOW TO SELECT & ORDER INSIDE RELEASE HANDLES**

1. From Table A choose the appropriate inside release handle for each latch.
2. Refer to Table B for minimum door thickness required for each inside release model.
3. Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers.

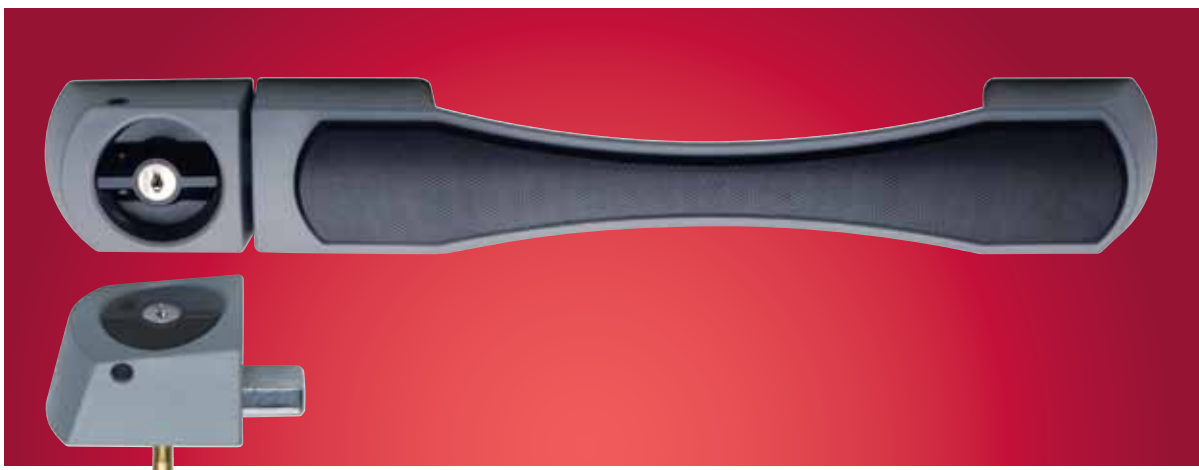
TABLE A

LATCHES	INSIDE RELEASE HANDLES
45, 46, 50, 51, 4545, 4646, 5050, 5151	480, 481B, 482B, 486B, 487B, 489B
52, 53	481B, 482B, 486B, 487B, 489B
55XXL	486D, 489D
56, 5656	480, 483, 481A, 482A, 486A, 487A, 489A
58, 77	481C, 482C, 486C, 487C, 489C

TABLE B

MINIMUM DOOR THICKNESS	INSIDE RELEASE HANDLES
1-1/2" (38.1 mm)	481C, 482C, 483, 487C
2-1/2" (63.5 mm)	481A, 482A, 487A
2-11/16" (68.3 mm)	486D
2-3/4" (69.9 mm)	489D
3" (76.2 mm)	481B, 482B, 486B, 486C, 487B
3-1/4" (82.6 mm)	489B, 489C
3-1/2" (88.9 mm)	480
3-3/4" (95.3 mm)	486A
4" (101.6 mm)	489A





ITEM # 28



## 28 PERFORMER LOCKING HANDLE

### YOUR ADVANTAGE

Give your equipment a market advantage with the next generation of walk-in door hardware. Put this combination of exceptional design and outstanding performance to work for you. This tough, secure locking handle offers the performance you expect from Kason hardware with up-to-the minute styling. The Performer deadbolt locking handle operates seamlessly with the sag-compensation No. 1345 Performer hinges. No. 28 is complete with inside release handle to prevent accidental entrapment when the door is locked.

### LOCKING HANDLE FEATURES

**STRONG**

Molded, reinforced composite handle has tubular steel reinforcement for high strength.

**VERSATILE**

Surface mounts to work with any door construction. Grip cover conceals mounting hardware and acts as protective bumper. Cover can be customized with color change and corporate logo, based on volume commitment.

### STRIKE FEATURES

**STRONG**

Steel reinforced strike pocket protects the door face and increases security.

**SECURE**

Compact twist-action deadbolt key-locks. Handle padlocks in key-locked or unlocked position. Twist-off inside release is standard.

**CLEAN**

Designed to keep dirt and debris from entering the internal locking mechanism.

**CONVENIENT**

We've added a tether cable to hold the strike to the door jamb after inside handle is released.

**COMPLIANT**

Meets NSF/ANSI Standard 2 for food equipment components.

### EASY INSTALLATION

Handle mounts to door with two fasteners. Deadbolt locking strike mounts to jamb with inside release.

SPECIFICATIONS ON FOLLOWING PAGE



## 28 PERFORMER LOCKING HANDLE

### ITEM # 28 TETHERED STRIKE

#### SPECIFICATIONS

**MATERIAL**

Reinforced ABS composite handle with PathoGuard™\* antimicrobial protection; steel tube insert; steel reinforced strike pocket. Lock has aluminum housing, knob and tongue with composite cover. Inside release has black polycarbonate twist handle.

**FINISH**

Molded silver with black accents standard. Custom shapes and colors available, based on volume commitment.

**OFFSET**  
Flush

**LOCKING MECHANISM**

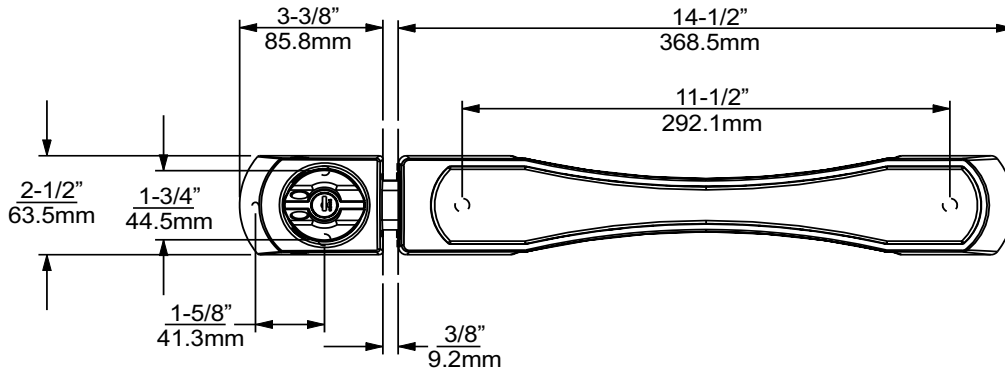
Cylinders may be keyed alike or randomly. Accepts 5/16" (8mm) dia. shank padlock (customer supplied).

**MOUNTING**

Drilled for 5/16" (8mm) screws.

**DOOR THICKNESS:**

Standard for 4" door. Other sizes available.



Model No.	Item	Qty./Carton	Wgt./Carton
0028P00018	Performer Cylinder Locking Handle	4	9 lb. (4kg)

**1345 PERFORMER COMPANION HINGES**

Sag-compensation hinges complement No. 28 latch. See pages B-32 & B-33 for features and specifications.





**PathoGuard™**\* treated antimicrobial handles available. Consult your Kason representative.

**ITEM # 1236 NSF**

### 1236 HEAVY DUTY LEVER LOCKING HANDLE

- Powerful lever action easily overcomes high strength magnetic seals and frees frosted doors.
- Cylinder lock and padlock provision are standard for added security.
- Fully concealed mounting discourages tampering.
- Complete with inside release mechanism.
- Handle end will not strike door face.
- Interchangeable with competitive models.

#### SPECIFICATIONS

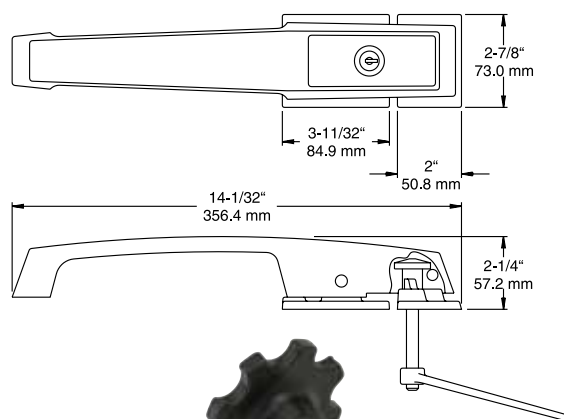
<b>MATERIAL:</b> High pressure die-cast zinc.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4" (6.0mm) screws.	<b>PACKAGING:</b> 12 per carton.
<b>FINISH:</b> See ordering information.	<b>INSIDE RELEASE:</b> 90° turn inside release mechanism; choice of lever or knob style handle.	<b>WEIGHT:</b> Approx. 53 lb. (24.0kg) per carton.

Model No.	Item	Finish
1236C00004	Handle w/ Lever Turn Release	Brushed Chrome
1236C00005	Handle w/ Lever Turn Release	Polished Chrome
1236C00006	Handle w/ Knob Turn Release	Polished Chrome

### SAFETY-GLOW™ PUSH PANEL

- Kason unlocked pull and lever handles release from inside with push of door. "PUSH" panel provides reminder and can prevent accidental misuse of inside release handle.
- Printed on waterproof, sanitary polypropylene.
- Mounts inside door with 1/8" (3.2mm) pop rivets.
- Glow-in-dark message is visible in room light or darkness.

Model No.	Item
1229000161	Safety™ Push Panel
Packaging: 24 per carton	



Kason No. 1236 lever locking handle comes complete with 90° turn inside release mechanism. Select lever or knob turn inside handle.



**PUSH PANEL**

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.





U.S. Patent Nos. 6,526,788 B2 and D453,100

**ITEM # 27C** **NSF**

**27C DEADBOLT HANDLE LATCH**

- Deadbolt security for walk-ins at the economy of a locking pull handle.
- Compare total cost and function of this patented deadbolt latch.

**EASY OPERATION AND USE**

- Finger slide seats and opens deadbolt.
- Deadbolt can be locked in open position.
- Unlocked door easily pulls or pushes open.

**TOP FORM AND FUNCTION**

- Bold styling complements all popular Kason walk-in hinges.
- User-friendly design ensures ideal door function when used with Kason hinges.

**ASSURED SECURITY AND SAFETY**

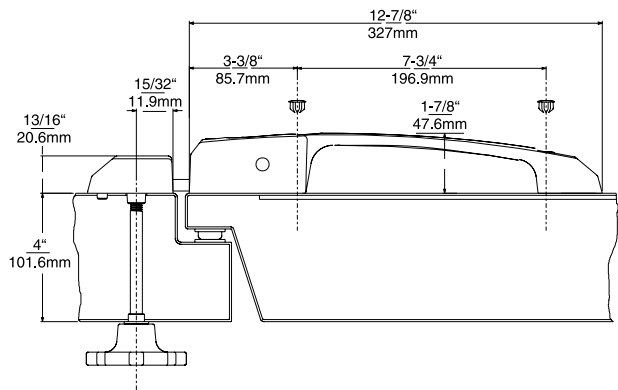
- Deadbolt is secured using cylinder lock or padlock, or both.
- Features tamper-resistant screw hole plugs.
- Easy-grip, twist-off inside release handle prevents lock-ins.

**FAST, SIMPLE INSTALLATION**

- Surface-mounts like a locking pull handle; no complex in-door installation.
- Fits standard doors without modification.

**SAVES MAINTENANCE COSTS**

- Almost nothing to break or wear out assures long service life.
- Locking mechanism located entirely on outside of panel resists freeze-up, even on super low-temp walk-ins.



**PathoGuard™**\* treated antimicrobial handles available. Consult your Kason representative.

**SPECIFICATIONS**

**LATCH**

**MATERIAL:** Die-cast Zamak handle housing, tongue and strike.

**FINISHES:** Polished chrome and brushed chrome.

**LOCKING MECHANISMS:** Cylinder lock (may be keyed alike or randomly). Accepts 5/16" (7.9mm) dia. shank padlock (customer supplied).

**MOUNTING:** Drilled and countersunk for 1/4" (6.4mm) fillister head screws.

**STRIKE**

**MATERIAL:** Die-cast Zamak housing, brass rod, black polycarbonate turn-knob.

**FINISHES:** Housing same as latch.

Model No.	Item	Finish
0027C00004	Deadbolt Handle Latch	Polished Chrome
0027C00005	Deadbolt Handle Latch	Brushed Chrome

Packaging: 12 per carton. Weight: Approx. 42 lb (19kg).

\*PATHOGUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.







**ITEM # 1238 & 1239**



**ITEM # 1256**

**ITEM # 1255  
COMPANION  
PACESETTER HINGES**

**PACESETTER LOCKING HANDLES**

- Unbreakable pull handles for trouble-free service.
- Cylinder lock and padlock provision standard.
- Complete with inside safety release mechanism.
- Tamper-resistant screw hole plugs included.
- Original trademarked Kason design.

**1238 PACESETTER LOCKING HANDLE**

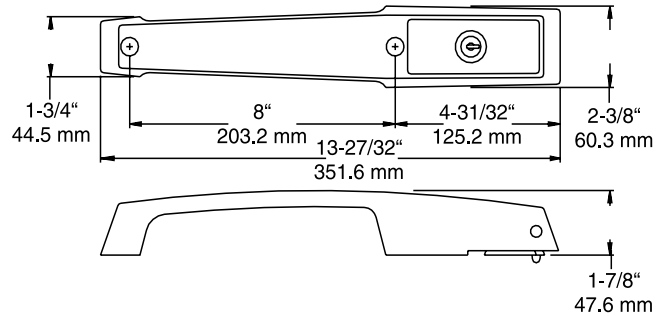
With twist-off knob disassembly type inside release.

**1239 PACESETTER LOCKING HANDLE**

With 90° lever turn mechanism inside release.

**SPECIFICATIONS**

<b>MATERIAL:</b> High pressure die-cast zinc.	<b>OFFSET:</b> Flush.	<b>PACKAGING:</b> 12 per carton.	<b>INSIDE RELEASES:</b> Die-cast lever or black plastic twist knob.
<b>FINISH/SURFACE STYLE:</b> See ordering information.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4" (6.0mm) screws.	<b>WEIGHT:</b> Approx. 27 lb. (12.3kg) per carton.	<b>OTHER:</b> Use with right- or left-hand door.



**PathoGuard™**\* treated antimicrobial handles available. Consult your Kason representative.



**ITEM # 1238  
KNOB  
RELEASE**

**ITEM # 1239  
LEVER  
RELEASE**

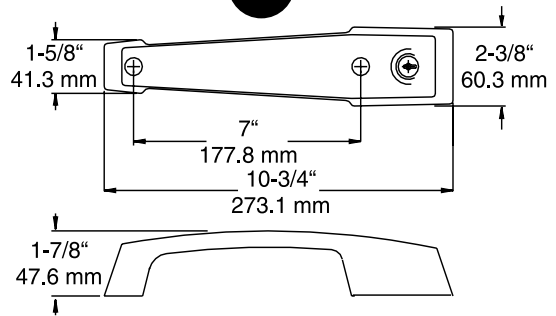
Model No.	Item	Finish
1238CV0005	Cylinder Locking w/Twist-off Knob Release	Smooth Surface, Polished Chrome
1238C00004	Cylinder Locking w/Twist-off Knob Release	Textured Panel, Brushed Chrome
1238C00005	Cylinder Locking w/Twist-off Knob Release	Textured Panel, Polished Chrome
1239CV0005	Cylinder Locking w/Lever Turn Release	Smooth Surface, Polished Chrome
1239C00004D	Cylinder Locking w/Lever Turn Release	Textured Panel, Brushed Chrome
1239C00005	Cylinder Locking w/Lever Turn Release	Textured Panel, Polished Chrome



U.S. Patent No. 5,582,443



**ITEM # 1229C**



**1229C CYLINDER LOCKING HANDLE**

- Fully door-mounted to assure locking regardless of door sag.
- Complete with revolutionary high strength, low maintenance No. 948 inside safety release system.
- Installs on either right- or left-opening door with no modification.
- Handle is furnished with screw hole plugs for tamper-resistance.
- Freezer Kit available for low temp application.

**1229 NON-LOCKING HANDLE**

Non-locking handle only.

**SPECIFICATIONS**

**PULL HANDLE**

**MATERIAL:** High pressure die-cast zinc.

**FINISH:** See ordering information.

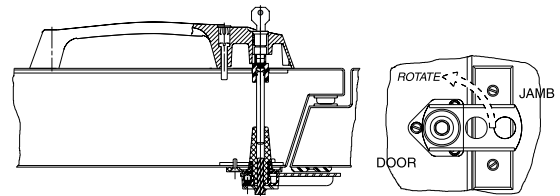
**MOUNTING:** Drilled and countersunk for 1/4" (6.0mm) fillister head or No. 12 (5.0mm) self-tapping screws.

**INSIDE RELEASE**

**MATERIAL:** Metal hub and flange, stainless steel arm and bolt, nylon shaft, polypropylene strike.

**MOUNTING:** Holes drilled and countersunk for No. 10 (5.0 mm) flat head screws.

**SHAFT LENGTHS:** Standard lengths for door thickness from 3-1/2" to 4" (88.9 mm to 101.6mm). Please specify door thickness. Custom lengths available to specification. Minimum wall thickness 2-1/4" (57mm).



**PathoGuard™** \* treated antimicrobial handles available. Consult your Kason representative.

**FREEZER KIT**

Kit consists of plastic cap to cover rod, gasket for handle flange and special instructions for low temperature installations. When used with the specified low-temp grease, seals the unit to prevent accumulation of moisture.

Model No.	Description	Finish	Qty/Cartron	Wgt/Cartron
1229C00024	Cylinder Locking w/Inside Release	Brushed Chrome	12	31 lb. (14.1 kg)
1229C00025	Cylinder Locking w/Inside Release	Polished Chrome	12	31 lb. (14.1 kg)
1229C00028	Cylinder Locking w/Inside Release & Freezer Kit	Brushed Chrome	12	31 lb. (14.1 kg)
1229C00029	Cylinder Locking w/Inside Release & Freezer Kit	Polished Chrome	12	31 lb. (14.1 kg)
1229000004	Non-locking Handle	Brushed Chrome	12	25 lb. (11.3 kg)
1229000005	Non-locking Handle	Polished Chrome	12	25 lb. (11.3 kg)
0948000006	Freezer Kit			

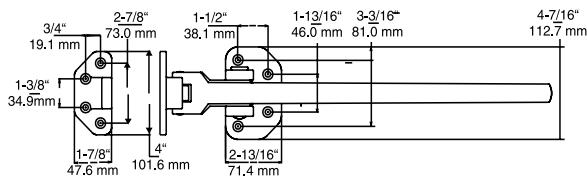
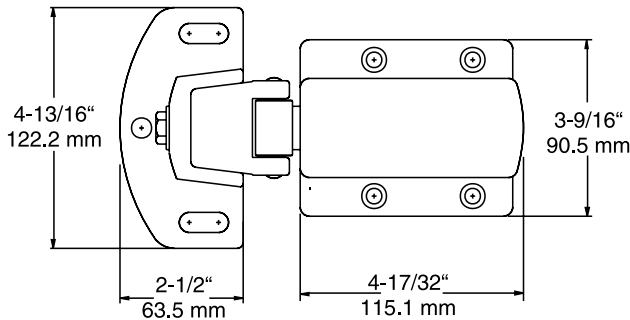
Cylinder locks may be keyed alike or differently; 5 Key changes available; please specify.

\*PATHO GUARD TREATED PRODUCTS HELPS PREVENT ODOR, STAINING, AND DETERIORATION OF PRODUCT BY NON PUBLIC HEALTH MOLD, BACTERIA, AND FUNGUS. REGULAR CLEANING AND SANITIZATION PRACTICES ARE REQUIRED IF PUBLIC HEALTH IS A CONCERN.





**ITEM # 188/189**



## 188 TWO POINT LATCH

- Trigger action latch for in-fitting doors.
- Two trigger grip seals assure secure closure.
- Opens and closes easily.
- Complete with outside and inside door pulls.

### SPECIFICATIONS

<b>MATERIAL:</b> Steel body; aluminum cover and strike; high pressure die-cast zinc pull handles.	<b>FINISH:</b> Kasonized.	<b>PACKAGING:</b> 1 per carton.
<b>MOUNTING:</b> Latch drilled and countersunk for 1/4" (6.0mm) screws.	<b>WEIGHT:</b> Approx. 6.5 lb. (2.45kg) per carton.	

Model No.	Item	Offset
0188000008	Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
0188000028	Body	
0189000044	Strike	3/4" to 1-3/8" (19.0 to 34.9 mm)
005600T004	Strike	Flush

## 189 TWO POINT LATCH

- Two trigger action seals have heavier springs for larger in-fitting doors.
- Complete with breakaway inside and outside release handles.

### SPECIFICATIONS

<b>MATERIAL:</b> Steel body; aluminum cover, strike and outside and inside handles; malleable iron offset block.	<b>FINISH:</b> Kasonized.	<b>PACKAGING:</b> 1 per carton.
<b>MOUNTING:</b> Latch drilled and counter- sunk for 1/4" (6.0mm) screws.	<b>WEIGHT:</b> Approx. 25 lb. (11.4kg) per carton.	

Model No.	Item	Offset
0189000004	Latch	-1/8" to 1/4" (-3.2 to 6.4 mm)
0189000008	Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
0189000024	Body	
0189000044	Strike	3/4" to 1-3/8" (19.0 to 34.9 mm)
005600T004	Strike	Flush

**OUTSIDE**

**INSIDE**



**ITEM # 189  
RELEASE  
HANDLE**

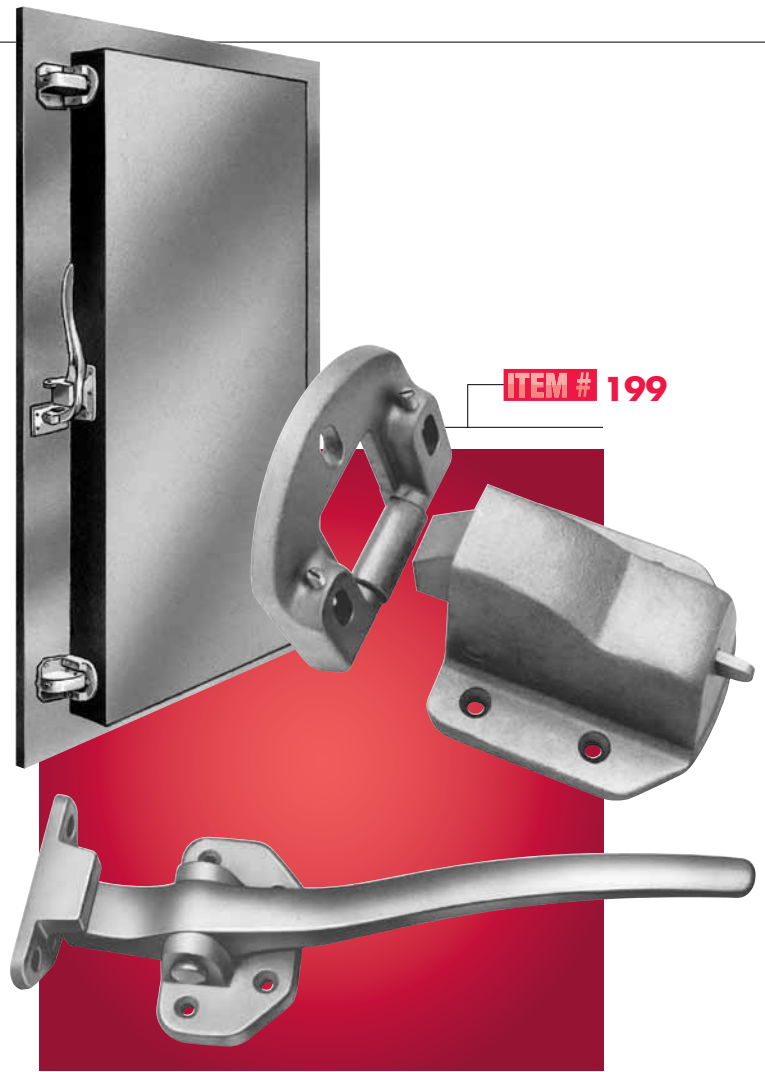
## 199 TWO POINT LATCH

- Complete latch consists of two bodies, two horseshoe strikes, one outside release handle with strike and one inside release handle with strike.
- Powerful edgemoat latch for overlapping doors with offset of 4-1/2" (114.3mm) or higher.
- Spring tension at both seals holds door tightly shut.
- Opens and closes easily from outside or inside with lever handles.
- Slotted strike for easy offset adjustment.

### SPECIFICATIONS

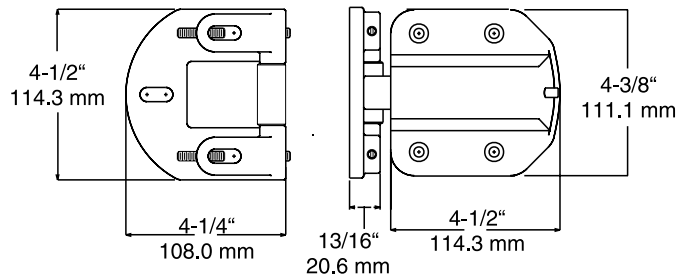
<b>MATERIAL:</b> Aluminum.	<b>MOUNTING:</b> Latch drilled and countersunk for 1/4" (6.0mm) screws.	<b>PACKAGING:</b> 1 per carton.
<b>FINISH:</b> Kasonized.	<b>WEIGHT:</b> Strike slotted for 5/16" (8.0mm) lag screws.	<b>WEIGHT:</b> Approx. 23 lb. (10.4kg) per carton.

Model No.	Item
0199000004	Super Freezer Latch, Complete
0199000020	Super Freezer Body
0199000036	Horseshoe Strike
0199SS0052	Outer Release Handle
0199SS0068	Inner Release Handle

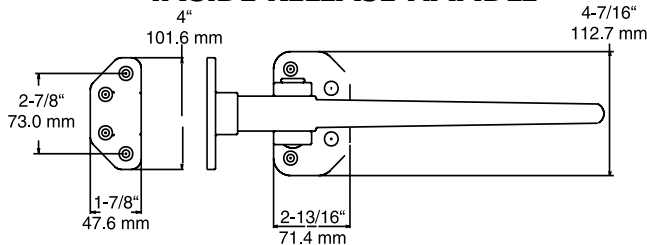


**ITEM # 199 INSIDE HANDLE**

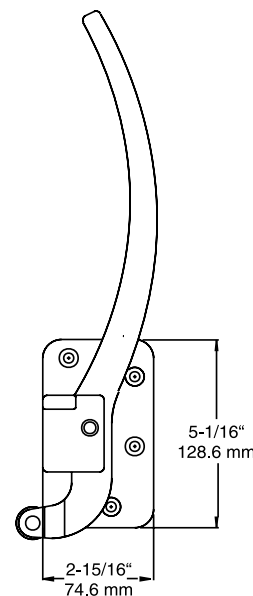
### LATCH

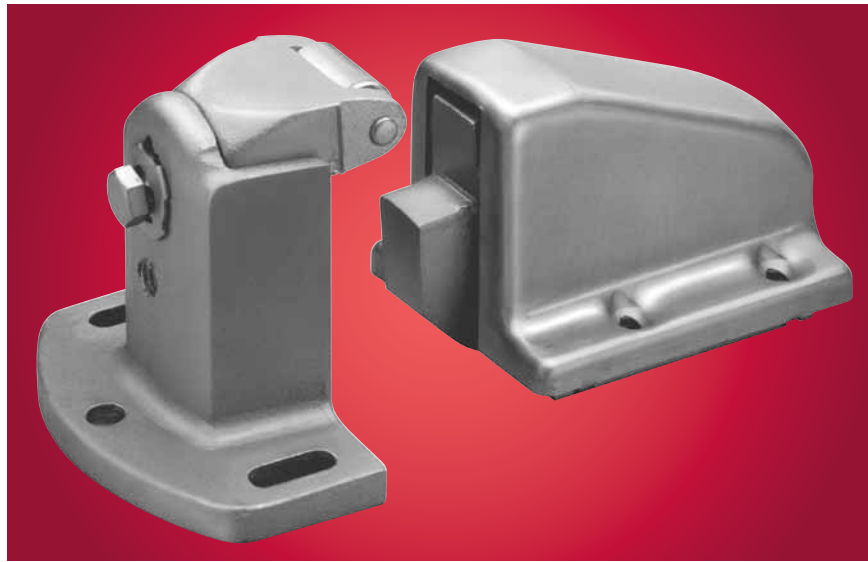


### INSIDE RELEASE HANDLE



### OUTSIDE RELEASE HANDLE





**ITEM # 188X/189X**



## EXPLOSION VENTING LATCHES

- Rugged explosion venting single latches.
- Tested, approved and rated by Factory Mutual Laboratories

### 188X LATCH

#### SPECIFICATIONS

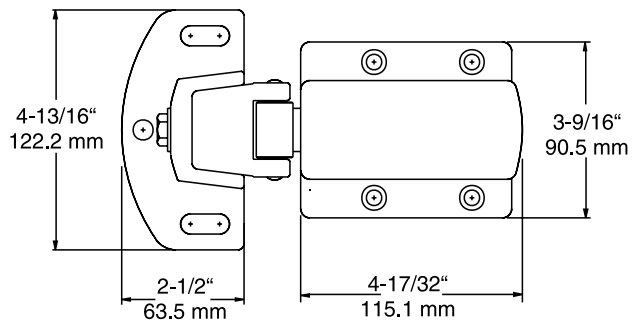
<p><b>MATERIAL:</b> Steel body; aluminum cover and strike.</p> <p><b>FINISH:</b> Kasonized.</p>	<p><b>MOUNTING HOLES:</b> Latch drilled and countersunk for 1/4" (6.0mm) screws.</p> <p><b>FM TEST RATING:</b> Releases at a force of 38 lb. (169 N). For larger doors use two or more latches.</p>	<p><b>PACKAGING:</b> 1 per carton.</p> <p><b>WEIGHT:</b> Approx. 4.1 lb. (1.87kg) per carton.</p>
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### 189X LATCH

#### SPECIFICATIONS

**FM TEST RATING:** Releases at a force of 96 lb. (427 N). For larger doors use two or more latches.

**All other specifications same as 188X.**



Model No.	Item	Offset
0188X00004	Explosion Venting Latch	-1/8" to 1/4" (-3.2 to 6.4 mm)
0188X00008	Explosion Venting Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
0189X00004	Explosion Venting Latch	-1/8" to 1/4" (-3.2 to 6.4 mm)
0189X00008	Explosion Venting Latch	3/4" to 1-3/8" (19.0 to 34.9 mm)
005600T004	Strike	Flush

**WARNING:** Explosion venting latches are intended to release at designated pressures to protect the enclosures on which they are mounted. Users must determine safe pressure levels for their applications. Because installations and environmental conditions vary, regular maintenance and latch function checks are necessary to assure proper operation.



## KASON HINGE SELECTOR

This Hinge Selector is to assist you in choosing the correct Kason hinges for commercial refrigeration, foodservice equipment, transportation, industrial and many other uses. The Load Chart, below, shows our recommended allowable load per pair of hinges for each hinge group.

The data applies for normal conditions under static loading by door weight only. Other factors, such as positive or negative pressure, very high gasket compression, vibration, corrosive or abrasive atmospheres, or structural movement are not taken into account. It is the final responsibility of the users to determine the suitability and capacity required in their specific applications.

## HOW TO USE THIS CHART

- Locate the weight of your door in the far left column, headed Door Weight.
- Find the width of your door along the bottom of the chart.
- Where the Weight line and Width column intersect, find the recommended hinge group code (A, B, etc.).
- Select your hinges from the Kason Hinge Groups, below.

NOTE: If exact dimensions and weight for your door is not shown, use the next higher width and weight.

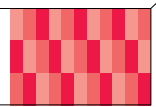
**Hinge Groups A – C shown in REACH-IN, Section E.**  
**Hinge Groups D – J shown in WALK-IN, Section B.**

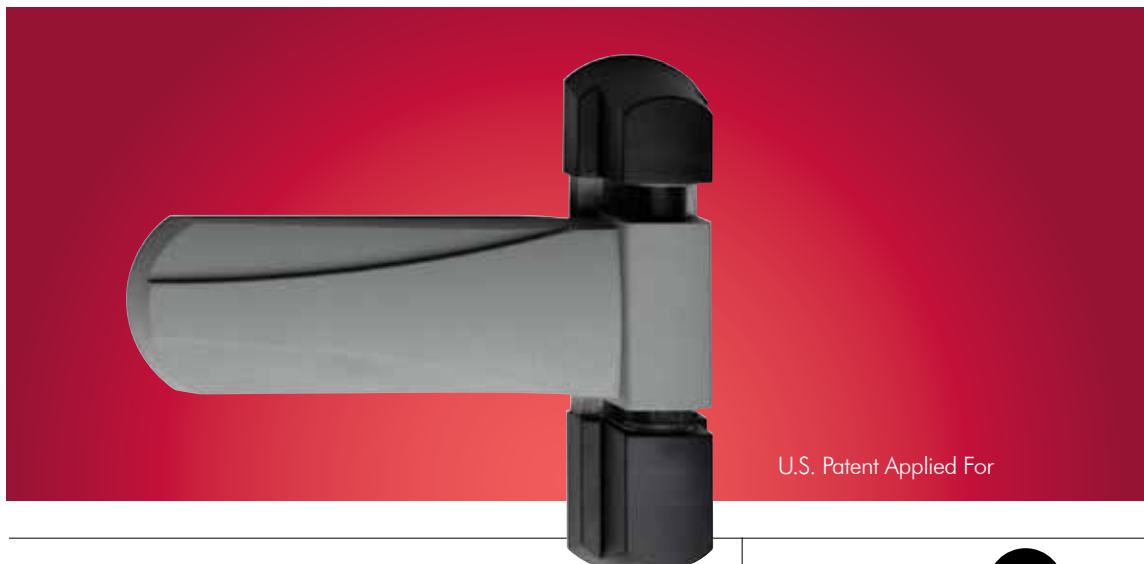
## LOAD CHART

DOOR WEIGHTS																						
kg.	lb.																					
226.8	500	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	J	
217.7	480	D	D	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	J	
208.6	460	D	D	E	E	F	F	F	G	G	G	G	H	H	H	H	H	H	J	J	J	
199.5	440	D	D	D	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	J	J	
190.5	420	D	D	D	E	F	F	F	F	G	G	G	G	H	H	H	H	H	H	H	J	
181.4	400	D	D	D	E	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	H	
172.4	380	D	D	D	D	E	F	F	F	F	G	G	G	G	H	H	H	H	H	H	H	
163.3	360	D	D	D	D	E	E	F	F	F	G	G	G	G	G	H	H	H	H	H	H	
154.2	340	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	H	H	H	H	H	
145.2	320	C	D	D	D	D	E	E	F	F	F	F	G	G	G	G	G	H	H	H	H	
136.1	300	C	D	D	D	D	E	E	E	F	F	F	F	G	G	G	G	G	G	H	H	
127.0	280	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	H	
117.9	260	C	C	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	G	
108.9	240	C	C	D	D	D	D	D	D	E	E	F	F	F	F	F	G	G	G	G	G	
99.8	220	C	C	C	D	D	D	D	D	D	E	E	E	F	F	F	F	F	F	G	G	
90.7	200	B	C	C	D	D	D	D	D	D	D	E	E	E	F	F	F	F	F	F	G	
81.7	180	B	C	C	C	D	D	D	D	D	D	D	E	E	E	E	F	F	F	F	F	
72.6	160	B	B	C	C	C	D	D	D	D	D	D	D	D	E	E	E	E	F	F	F	
63.5	140	B	B	C	C	C	C	D	D	D	D	D	D	D	D	E	E	E	E	E	F	
54.4	120	B	B	B	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	E	E	
45.4	100	A	B	B	B	B	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	
36.3	80	A	A	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	D	
27.2	60	A	A	A	A	B	B	B	B	B	C	C	C	C	C	C	C	C	C	D	D	
18.1	40	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	C	C	C	C	
9.0	20	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	
DOOR WIDTH	in.	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
	cm.	30.5	38.1	45.7	53.3	61.0	68.6	76.2	83.8	91.4	99.1	106.7	114.3	121.9	129.5	137.2	144.8	152.4	160.0	167.6	175.3	182.9

## KASON HINGE GROUPS (ORDER IN PAIRS)

GROUP	HINGE MODEL NUMBERS
<b>A</b>	139, 211, 212, 213, 214, 215, 225, 1070, 1216, 1216-13, 1219
<b>B</b>	217, 217S, 218, 220, 1070A, 1071, 1220, 1510, 1511, 1512, 1513, 1521, 1522, 1530, 1531, 1532, 1533, 1556
<b>C</b>	1061, 1071A, 1247, 1257, 1263, 1267, 1268, 1269, 1367R, 1467R, 1550
<b>D</b>	1241, 1243, 1245, 1246, 1248, 1249, 1251, 1255, 1256, 1341, 1345
<b>E</b>	1074
<b>F</b>	1037, 1055, 1214, 1240, 1409
<b>G</b>	998, 1073, 1277, 1277L, 1277S, 1277T, 1377S, 1398
<b>H</b>	1075, 1076, 1275, 1276
<b>J</b>	94





U.S. Patent Applied For

**ITEM # 1345**



## 1345 PERFORMER HINGE

### YOUR ADVANTAGE

Give your equipment a market advantage with the next generation of walk-in door hardware. Put this combination of exceptional design and outstanding performance to work for you. Attractive, tough ABS decorative covers protect the sag resistant steel hinge mechanism.

### SAG COMPENSATING SAG RESISTANT

- You've told us that sagging doors can be a major obstacle to smooth door operation. Here's the solution. Smart, new, No. 1345 Performer hinges keep your doors swinging freely with a simple adjustment.
- Strap adjusts horizontally, providing door lift and rotation to compensate for sag in the frame or mounting.
- Strap is engineered with dual bearing points and through-shaft construction to ensure stability.
- Built-in spring action is standard.
- Time-tested cam-rise technology assists closing and reduces gasket wear, even with irregular floors.
- Flange has a removable cap, allowing lift-off of door without removing hinges.
- Left- and right-hand hinges use the same component parts for faster mounting and replacement. Install hinge flange and strap, then snap-on composite covers.
- Performer decorative covers are molded of reinforced, high-impact ABS composite material to resist wear and maintain appearance.
- Covers mount securely over hinge mechanism to keep out dirt and debris.
- Cover shapes and/or colors may be customized to suit your styling needs, based on volume commitment.
- Performer 1345 meets NSF/ANSI Standard 2 for food equipment components.



**1345 ROUND  
COVER SET**

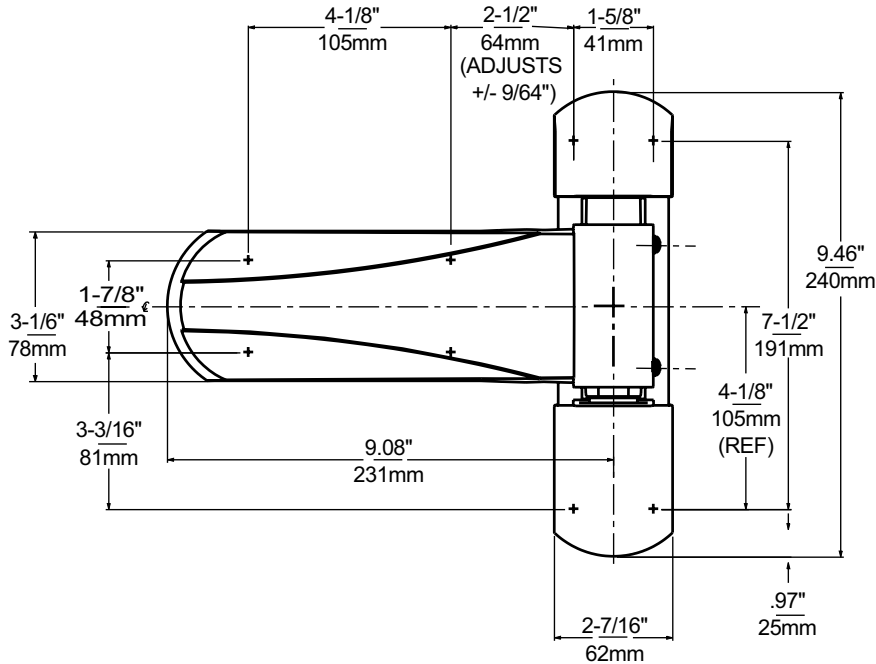


**1345 SQUARE  
COVER SET**

CONTINUED ON FOLLOWING PAGE



## 1345 PERFORMER HINGES



### SIMPLE ADJUSTMENT

1. Open door
2. Loosen Strap Mounting Bolts
3. Adjust Hinge As Needed
4. Tighten Bolts

### SPECIFICATIONS

**MATERIAL**  
Precision die-cast aluminum flange with nylon cam, plated steel strap, reinforced high-impact ABS composite covers.

**FINISH**  
Molded silver with black accents standard. Custom shapes and colors available, based on volume commitment.

**ADJUSTMENT**  
Each strap adjusts  $\pm 1/8$ " to provide  $1/4$ "+ height adjustment. To adjust, loosen main clamping bolts, jack door using micro adjustment screw and tighten clamping bolts.

**OFFSET**  
Flush (0mm).

**MOUNTING**  
Drilled for  $5/16$ " (8mm) screws.

**LOAD RATING**  
Refer to Kason Walk-in Hardware catalog section, page B-29, Hinge Selector Load Chart, Group D.

**ORDERING:**  
Order Hinges (flange & strap) and Covers separately.



Model No.	Item	Qty/Carton	Wgt./Carton
1345000004	Steel Hinge, Right Hand	12	31 lb. (14kg)
1345000008	Steel Hinge, Left Hand	12	31 lb. (14kg)
134500001100B	Square Cover Set: Silver Strap Cover/Black Flange Covers	12	5 lb. (2kg)
134500002100B	Round Cover Set: Silver Strap Cover/Black Flange Covers	12	5 lb. (2kg)

For a complete hinge, order steel hinge and cover set.





NSF®

ITEM # 1245



ITEM # 1246

NSF®

KASON REVERSIBLE CAM-RISE HINGES

### REVERSIBLE CAM-RISE HINGES

- Industry standard self-closing cam-rise hinges.
- Door opens with minimum effort.
- Strong self-lubricating nylon cam delivers smooth, trouble-free door operation.
- Cam-rise action reduces gasket wear, even with irregular floors.
- Built-in dwell holds door open beyond 90°.
- Doors lift off without disassembly or removing hinges.
- Simple manual operation reverses hinges for use on right- or left-opening door.

### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc with self-lubricating nylon cam.

**FINISH:**  
See ordering information. Powder coated finishes available for severe environmental applications.

**OFFSETS:**  
See ordering information.

**MOUNTING:**  
Drilled and countersunk for 1/4" (6.0mm) flat head screws.

**LOAD RATING:**  
See Hinge Selector Chart, Group D.

1245

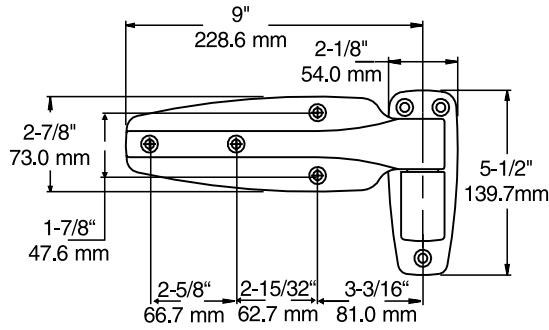
**PACKAGING:**  
3 pair per carton.

**WEIGHT:**  
Approx. 18 lb. (8.2kg) per carton.

1246

**PACKAGING:**  
3 pair per carton.

**WEIGHT:**  
Approx. 12 lb. (5.4kg) per carton.



**1245**

Model No.	Item	Offset	Finish
1245000004	Hinge	Flush (0.0 mm)	Tuffkote
1245000016	Hinge	1-1/8" (28.6 mm)	Tuffkote
1245000020	Hinge	1-1/4" (31.8 mm)	Tuffkote
1245000024	Hinge	1-3/8" (34.9 mm)	Tuffkote
1245000052	Hinge	1-1/2" (38.1 mm)	Tuffkote
1245000056	Hinge	1-5/8" (41.3 mm)	Tuffkote
1245000060	Hinge	1-3/4" (44.5 mm)	Tuffkote
1245000064	Hinge	1-7/8" (47.6 mm)	Tuffkote
1245000028	Hinge	Flush (0.0 mm)	Polished Chrome
1245000040	Hinge	1-1/8" (28.6 mm)	Polished Chrome
1245000044	Hinge	1-1/4" (31.8 mm)	Polished Chrome
1245000048	Hinge	1-3/8" (34.9 mm)	Polished Chrome
1245000068	Hinge	1-1/2" (38.1 mm)	Polished Chrome
1245000072	Hinge	1-5/8" (41.3 mm)	Polished Chrome
1245000076	Hinge	1-3/4" (44.5 mm)	Polished Chrome
1245000080	Hinge	1-7/8" (47.6 mm)	Polished Chrome
1245000082	Hinge	2" (50.8 mm)	Polished Chrome
1245000088	Hinge	Flush (0.0 mm)	Brushed Chrome
1245000112	Hinge	1-1/8" (28.6 mm)	Brushed Chrome
1245000116	Hinge	1-1/4" (31.8 mm)	Brushed Chrome
1245000120	Hinge	1-3/8" (34.9 mm)	Brushed Chrome
1245000124	Hinge	1-1/2" (38.1 mm)	Brushed Chrome
1245000128	Hinge	1-5/8" (41.3 mm)	Brushed Chrome
1245000132	Hinge	1-3/4" (44.5 mm)	Brushed Chrome
1245000136	Hinge	1-7/8" (47.6 mm)	Brushed Chrome
1245000138	Hinge	2" (50.8 mm)	Brushed Chrome

Model No.	Item	Offset	Finish
1246000004	Hinge	Flush (0.0 mm)	Tuffkote
1246000028	Hinge	Flush (0.0 mm)	Polished Chrome
1246000040	Hinge	Flush (0.0 mm)	Brushed Chrome



**REVERSE HINGES IN MINUTES**

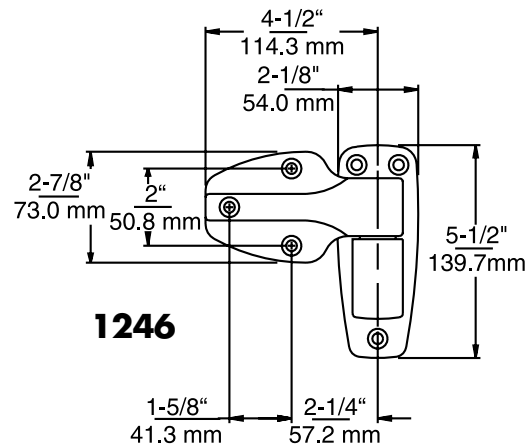
**1. Lift strap from flange and remove pin assembly.**



**2. Pop out cap. Turn strap 180°, reinsert pin assembly in strap.**



**3. Reposition strap into flange and replace cap.**



**1246**

**ITEM # 1243 UPPER**



**ITEM # 1243 LOWER**

**1243 REVERSIBLE OBLIQUE HINGE**

- Precision engineered for spring action without the costly spring.
- Closing force rivals any spring-assisted hinge.
- Lowered cam load extends life of internal parts compared to spring-assisted hinges.
- Oblique design gives doors steeper rise for less sweeper gasket drag and wear.
- Built-in dwell holds door open beyond 90°.
- Doors lift off without disassembly or removing hinges.
- Simple manual operation reverses hinges for use on right- or left-opening door.
- Mounts as standard cam-rise hinge.

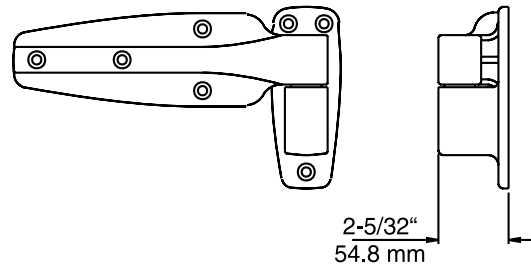
**SPECIFICATIONS**

<b>MATERIAL:</b> High pressure die-cast zinc with self-lubricating nylon cam.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group D.	<b>PACKAGING:</b> 3 pair per carton.
<b>OFFSET:</b> Flush (0.0mm).	<b>Drilled and countersunk for 1/4" (6.0mm) flat head screws.</b>	<b>WEIGHT:</b> Approx. 18 lb. (8.2kg) per carton.

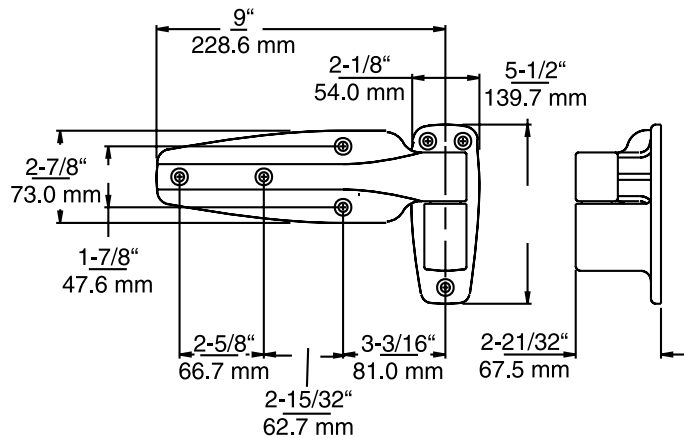
Model No.	Item	Finish
1243000028	Hinge, RH	Polished Chrome
1243000029	Hinge, LH	Polished Chrome
1243000088	Hinge, RH	Brushed Chrome
1243000089	Hinge, LH	Brushed Chrome

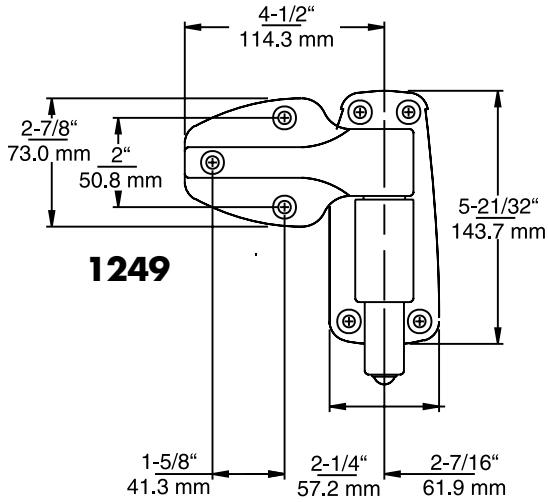


**1243 UPPER**

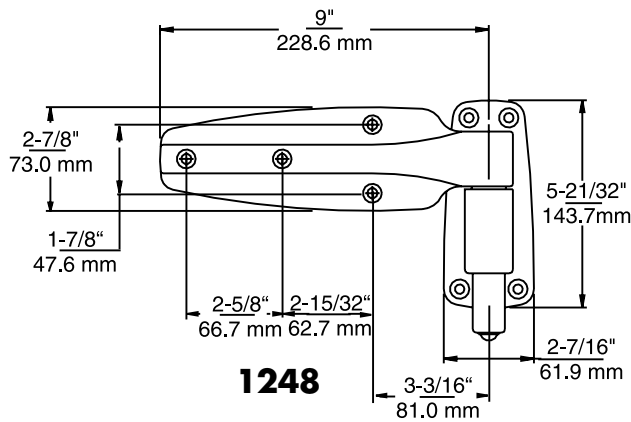


**1243 LOWER**





**1249**



**1248**

**ITEM # 1249**



**ITEM # 1248**



**SPRING ASSISTED HINGES**

- Spring mechanism adds extra closing force to overcome air resistance on heavy walk-in doors.
- Special high-lift cam system outperforms similar spring hinges.
- Cam-rise action reduces gasket wear, even with irregular floors.
- Built-in dwell holds door open beyond 90°.
- Simple manual operation reverses hinges for use on right- or left-opening door.

**SPECIFICATIONS**

**MATERIAL:**  
High pressure die-cast zinc with self-lubricating nylon cam.

**MOUNTING:**  
Drilled and countersunk for 1/4" (6.0mm) flat head screws.

**OPTION:**  
Pair of hinges may be ordered one with spring and one without spring.

**FINISH:**  
See ordering information. Tuffkote also available.

**LOAD RATING:**  
See Hinge Selector Chart, Group D.

**1248 HINGE**

**PACKAGING:**  
3 pair per carton.

**WEIGHT:**  
Approx. 19.5 lb. (8.85kg) per carton.

**1249 HINGE**

**PACKAGING:**  
3 pair per carton.

**WEIGHT:**  
Approx. 13 lb. (5.9kg) per carton.

Model No.	Item	Offset	Finish
1248000004	Hinge	Flush (0.0 mm)	Polished Chrome
1248000016	Hinge	1-1/8" (28.6 mm)	Polished Chrome
1248000020	Hinge	1-1/4" (31.8 mm)	Polished Chrome
1248000024	Hinge	1-3/8" (34.9 mm)	Polished Chrome
1248000022	Hinge	1-1/2" (38.1 mm)	Polished Chrome
1248000025	Hinge	1-5/8" (41.3 mm)	Polished Chrome
1248000026	Hinge	1-3/4" (44.5 mm)	Polished Chrome
1248000027	Hinge	1-7/8" (47.6 mm)	Polished Chrome
1248000030	Hinge	2" (50.8 mm)	Polished Chrome
1248000028	Hinge	Flush (0.0 mm)	Brushed Chrome
1248000040	Hinge	1-1/8" (28.6 mm)	Brushed Chrome
1248000044	Hinge	1-1/4" (31.8 mm)	Brushed Chrome
1248000048	Hinge	1-3/8" (34.9 mm)	Brushed Chrome
1248000049	Hinge	1-5/8" (41.3 mm)	Brushed Chrome
1248000050	Hinge	1-3/4" (44.5 mm)	Brushed Chrome
1248000051	Hinge	1-7/8" (47.6 mm)	Brushed Chrome
1248000078	Hinge	2" (50.8 mm)	Brushed Chrome

Model No.	Item	Offset	Finish
1249000004	Hinge	Flush (0.0 mm)	Polished Chrome
1249000016	Hinge	Flush (0.0 mm)	Brushed Chrome



## PACESETTER HINGES

- Bold, contemporary style.
- Complements Kason Pacesetter locking handles.
- Economy and durability are built in.
- Strong, self-lubricating nylon cam delivers smooth, trouble-free door operation. Closes door with minimum effort.
- Patented cam-rise action reduces gasket wear, even with irregular floors.
- Built-in dwell holds door open beyond 90°.
- Doors lift off without disassembly or removing hinges.
- Hinges reverse in minutes without tools for use on right- or left-opening door.

### SPECIFICATIONS

**MATERIAL:**

High pressure die-cast zinc with self-lubricating nylon cam.

**FINISH:**  
See ordering information.

**OFFSET:**

Flush (0.0mm).

**MOUNTING:**

Drilled and countersunk for 1/4" (6.0mm) flat head screws.

**LOAD RATING:**

See Hinge Selector Chart, Group D.

### 1255 HINGE

**PACKAGING:**

4 pair per carton. Approx. 20 lb. 6 oz. (9.2kg) per carton.

### 1256 HINGE

**PACKAGING:**

3 pair per carton. Approx. 18 lb. (8.2kg) per carton.

### 1255-1

### SPRING CARTRIDGE KIT

Converts No. 1255 or 1256 to spring assist for greater closing force.

### SPECIFICATIONS

**MATERIAL:**

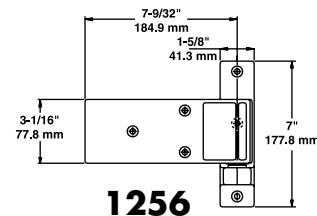
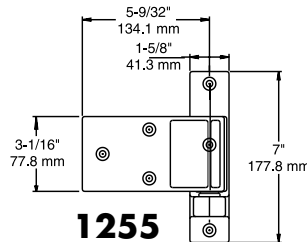
High pressure die-cast zinc shell, premium music wire spring.

Model No.	Item	Finish
1255V00004C	Hinge, Smooth Face	Polished Chrome
1255000004	Hinge, Textured Panel	Brushed Chrome
1255000014	Hinge, Textured Panel	Polished Chrome
1256V00004C	Hinge, Smooth Face	Polished Chrome
1256000004	Hinge, Textured Panel	Brushed Chrome
1255000001	Spring Kit for 1255 & 1256	Brushed Chrome
1255000003	Spring Kit for 1255 & 1256	Polished Chrome

ITEM # 1256 NSF®



ITEM # 1255



COMPANION PACESETTER LOCKING HANDLES



ITEM # 1238 & 1239

### EASY SPRING CARTRIDGE INSTALLATION

1. Replace existing follower assembly with spring cartridge follower assembly.



2. Assemble spring cartridge.

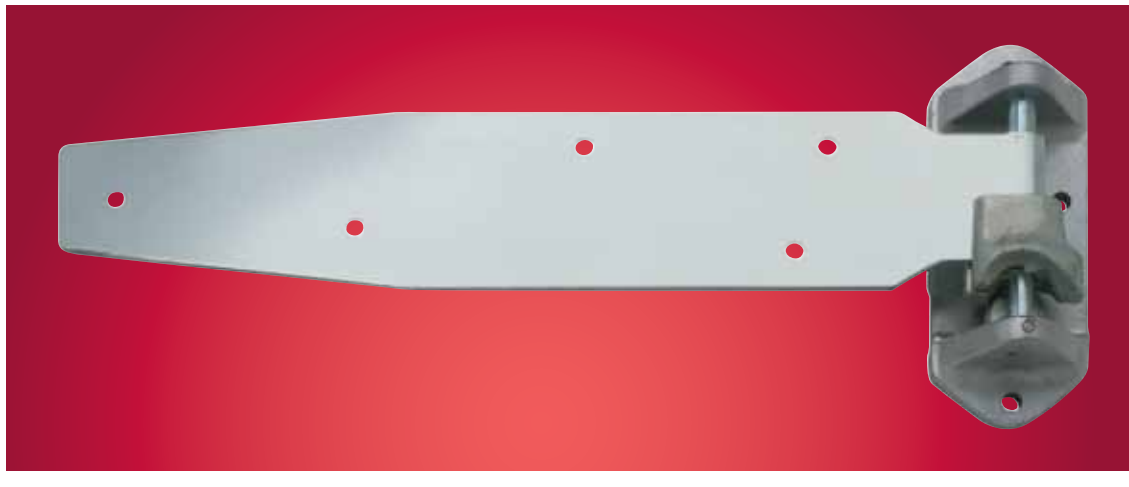


3. Remove black plastic cap at top of strap and insert spring assembly into strap so that screw enters hole in cam.



4. Drive screw through rod and secure with acorn nut.





**ITEM # 1275**

**CAM-RISE STRAP HINGES**

- Designed for infitting doors.
- Provides self-closing action.
- Solid steel cam smoothly glides over hardened steel roller to easily lift heaviest doors.
- Use where irregular floors interfere with free operation of doors.
- Non-reversible; must be ordered right- or left-handed.

**SPECIFICATIONS**

**MATERIAL:** Heavy gauge steel strap, malleable iron flange.  
**FINISH:** Kasonized.  
**MOUNTING:** Strap drilled for 3/8" (9.5mm) screws. Flange drilled for 3/8" (9.5mm) lag screws.  
**LOAD RATING:** See Hinge Selector Chart, Group H.

**1275 HEAVY DUTY HINGE**

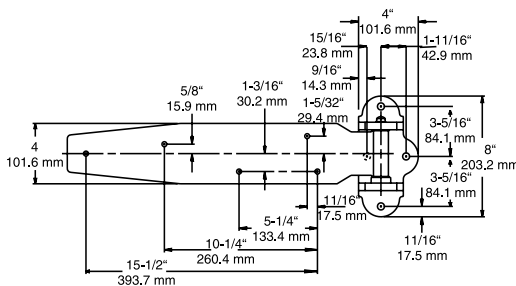
**STRAP LENGTH:** 21" (533.4mm). **PACKAGING:** 1 pair per carton. **WEIGHT:** Approx. 22 lb. (10.0kg) per carton.

Model No.	Item	Offset
1275000020	Hinge, Left Hand	1-1/8" (28.6 mm)
1275000024	Hinge, Right Hand	1-1/8" (28.6 mm)
1275000028	Hinge, Left Hand	1-1/4" (31.8 mm)
1275000032	Hinge, Right Hand	1-1/4" (31.8 mm)

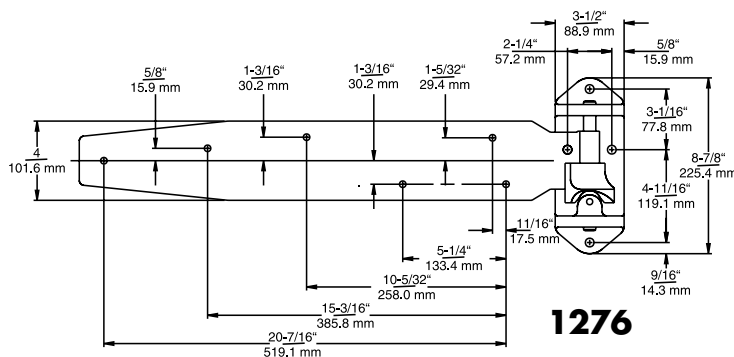
**1276 ENLARGED HEAVY DUTY HINGE**

**STRAP LENGTH:** 26" (658.5 mm). **PACKAGING:** 1 pair per carton. **WEIGHT:** Approx. 24.3 lb. (11.0 kg) per carton.

Model No.	Item	Offset
1276000020	Hinge, Left Hand	1-1/8" (28.6 mm)
1276000024	Hinge, Right Hand	1-1/8" (28.6 mm)
1276000028	Hinge, Left Hand	1-1/4" (31.8 mm)
1276000032	Hinge, Right Hand	1-1/4" (31.8 mm)

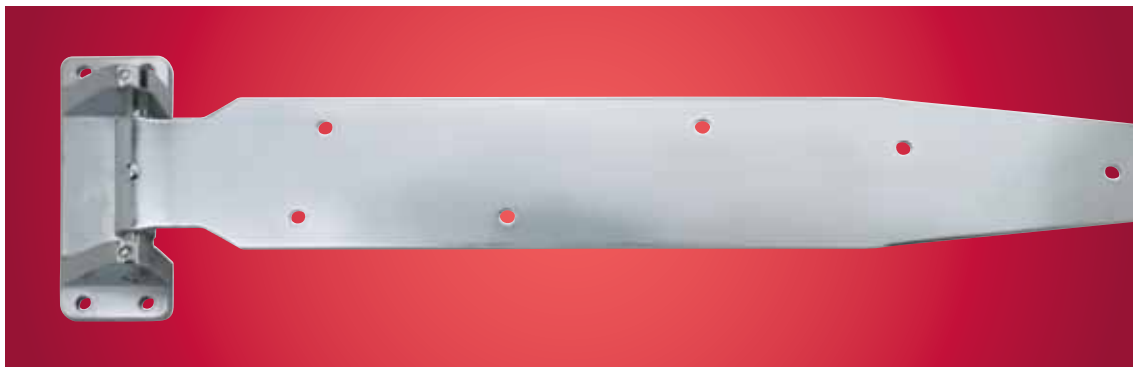


**1275**



**1276**





**ITEM # 1277**

### 1277 SERIES HEAVY DUTY HINGES

- Tough, economical self-closing hinges.
- Sizes to fit all supermarket, cold storage and other heavy duty walk-in requirements.
- Precision machined steel cams gently raise and lower door for easier opening and less gasket wear.
- Extra wide strap and reinforcing ribs on underside of flange provide great strength and durability.
- Stress tested through thousands of slam cycles.
- Reversible, without disassembly, for right- or left-opening door.

#### SPECIFICATIONS

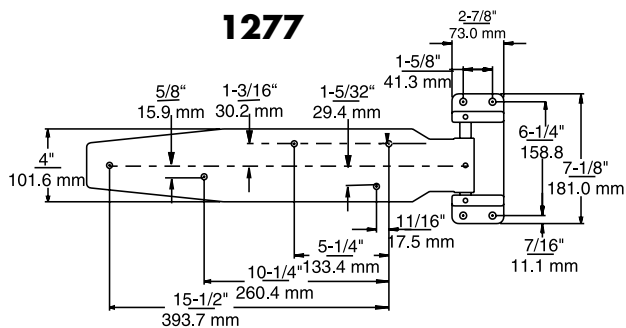
**MATERIAL:**  
High pressure die-cast zinc flange, 3/16" (4.8mm) thick steel strap, 5/8" (15.9mm) diameter steel cam pin.

**FINISH:**  
Kasonized. Powder coated finishes available for severe environmental applications.

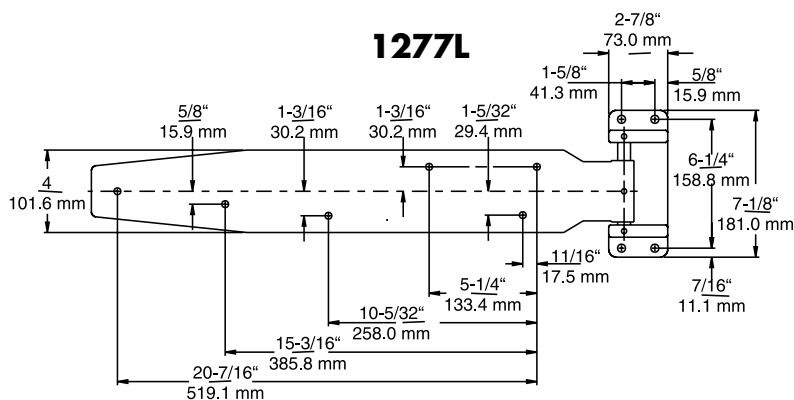
**MOUNTING:**  
Drilled for 3/8" (9.5mm) screws.  
**LOAD RATING:**  
See Hinge Selector Chart, Group G.

CONTINUED ON FOLLOWING PAGE.

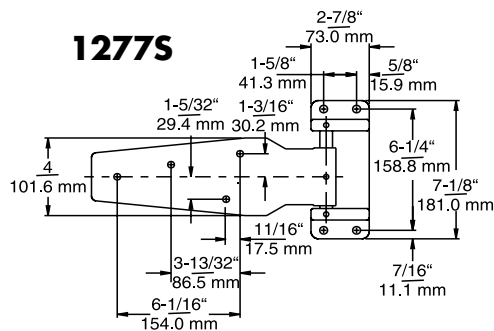
### 1277



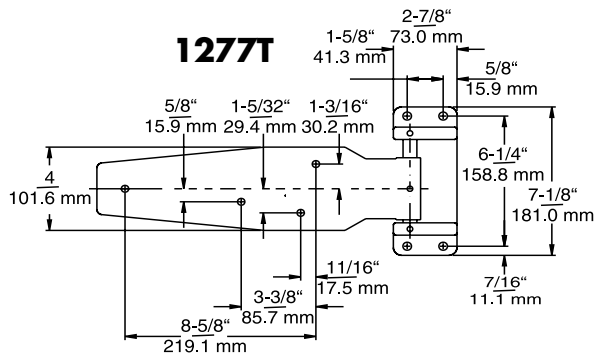
### 1277L



### 1277S



### 1277T



Model No.	Offset	Strap Length
1277000004	Flush (0.0 mm)	
1277000008	1-1/8" (28.6 mm)	
1277000010	1-1/4" (31.8 mm)	
1277000012	1-3/8" (34.9 mm)	21"
1277000014	1-1/2" (38.1 mm)	(533.4 mm)
1277000016	1-5/8" (41.3 mm)	
1277000018	1-3/4" (44.5 mm)	
1277000020	1-7/8" (47.6 mm)	
1277L00008	1-1/8" (28.6 mm)	
1277L00010	1-1/4" (31.8 mm)	26"
1277L00012	1-3/8" (34.9 mm)	(685.8 mm)
1277L00016	1-5/8" (41.3 mm)	
1277S00008	1-1/8" (28.6 mm)	
1277S00010	1-1/4" (31.8 mm)	
1277S00012	1-3/8" (34.9 mm)	11-5/8"
1277S00014	1-1/2" (38.1 mm)	(293.7 mm)
1277S00016	1-5/8" (41.3 mm)	
1277S00018	1-3/4" (44.5 mm)	
1277T00004	Flush (0.0 mm)	
1277T00008	1-1/8" (28.6 mm)	
1277T00010	1-1/4" (31.8 mm)	
1277T00012	1-3/8" (34.9 mm)	14"
1277T00014	1-1/2" (38.1 mm)	(358.2 mm)
1277T00016	1-5/8" (41.3 mm)	
1277T00018	1-3/4" (44.5 mm)	
1277T00020	1-7/8" (47.6 mm)	

#### PACKAGING

Model No.	Qty/Carton	Wgt/Carton
1277	2 pair	27 lb. (12.2 kg)
1277L	2 pair	33 lb. (14.9 kg)
1277S	4 pair	40 lb. (18.0 kg)
1277T	3 pair	32 lb. (14.3 kg)





## 1240 ALUMINUM HINGE

- Rugged through-pin hinge is engineered to minimize play and door sag.
- Built-in cam gently raises the opening door to reduce friction and gasket wear.
- Furnished right hand; can be reversed.

### SPECIFICATIONS

<b>MATERIAL:</b> High pressure die-cast aluminum; nylon cam and follower.	<b>OFFSET:</b> See order information, below.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group F.
<b>FINISH:</b> See order information, below.	<b>MOUNTING:</b> Drilled and countersunk for 1/4" (6.0mm) flat head screws.	<b>PACKAGING:</b> 3 pair per carton.
		<b>WEIGHT:</b> Approx. 10.5 lb. (4.7kg) per carton.

Model No.	Item	Offset	Finish
1240000016	Hinge	1-3/8" (34.9 mm)	Tuffkote
1240000020	Hinge	Flush (0.0)	Polished Aluminum
1240000024	Hinge	1-1/8" (28.6 mm)	Polished Aluminum
1240000028	Hinge	1-1/4" (31.8 mm)	Polished Aluminum
1240000032	Hinge	1-3/8" (34.9 mm)	Polished Aluminum

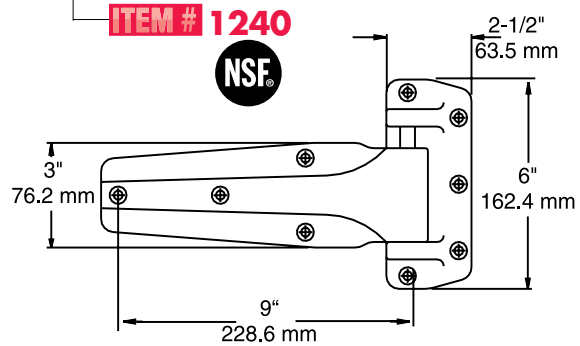
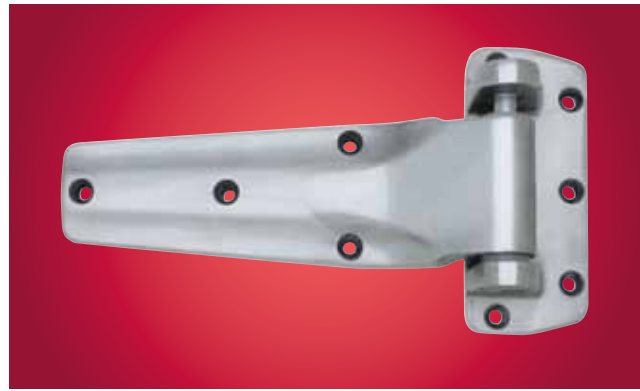
## 1398 HEAVY DUTY CAM RISE HINGE

- Slotted holes allow gasket adjustment.
- Built-in cam gently raises the opening door to reduce friction and gasket wear.
- Furnished right hand; can be reversed.

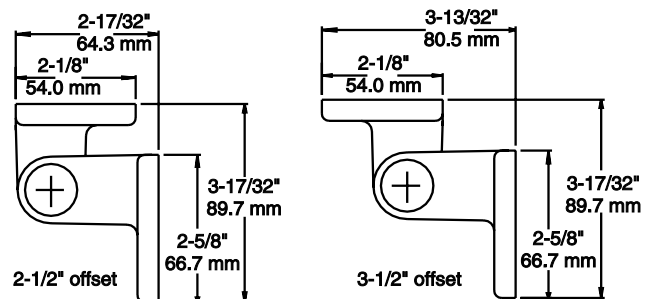
### SPECIFICATIONS

<b>MATERIAL:</b> High pressure die-cast zinc; nylon cam and follower.	<b>OFFSET:</b> See order information, below.	<b>PACKAGING:</b> 4 pair per carton.
<b>FINISH:</b> See order information, below.	<b>MOUNTING HOLES:</b> Drilled for 3/8" (9.5mm) screws.	<b>WEIGHT:</b> Approx. 28 lb. (12.7kg) per carton.
	<b>LOAD RATING:</b> See Hinge Selector Chart, Group G.	

Model No.	Item	Offset	Finish
1398000008	Hinge	2-1/2" to 3 1/2" (63.5 mm to 88.9 mm)	Tuffkote
1398000012	Hinge	2-1/2" to 3 1/2" (63.5 mm to 88.9 mm)	Chrome
1398000016	Hinge	3-1/2" (88.9 mm) or greater	Tuffkote
1398000020	Hinge	3-1/2" (88.9 mm) or greater	Chrome



**ITEM # 1398**  
**NSF**



## FORGED BRASS HINGES

- Finest quality high strength brass material.
- Rugged construction for long, dependable wear.
- Engineered for smooth, easy door operation.
- Designed to carry the heaviest doors.

### SPECIFICATIONS

<b>MATERIAL:</b> Forged brass with stainless steel pin and nylon bearing washers.	<b>FINISH:</b> Polished chrome.	<b>MOUNTING:</b> Holes drilled and countersunk for 1/4" (6.0mm) screws.
	<b>OFFSETS:</b> See order information, below.	

### 1037 HINGE

**LOAD RATING:**  
See Hinge Selector Chart, Group F.

Model No.	Item	Offset
1037000004	Hinge	Flush (0.0 mm)
1037000044	Hinge	1-1/8" (28.6 mm)
1037000048	Hinge	1-1/4" (31.8 mm)

Other offsets available to specification.

### 1055 HEAVY DUTY HINGE

**LOAD RATING:**  
See Hinge Selector Chart, Group F.

**PACKAGING:**  
3 pair per carton.

**WEIGHT:**  
Approx. 20.3 lb. (9.2kg) per carton.

Model No.	Item	Offset
1055000004	Hinge	Flush (0.0 mm)
1055000044	Hinge	1-1/8" (28.6 mm)
1055000048	Hinge	1-1/4" (31.8 mm)
1055000052	Hinge	1-3/8" (34.9 mm)

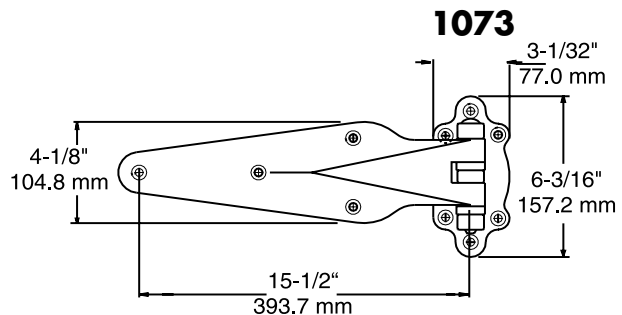
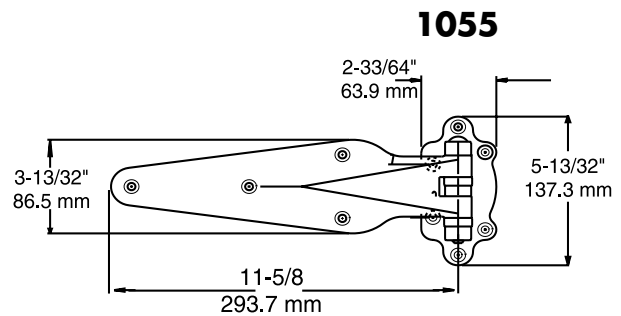
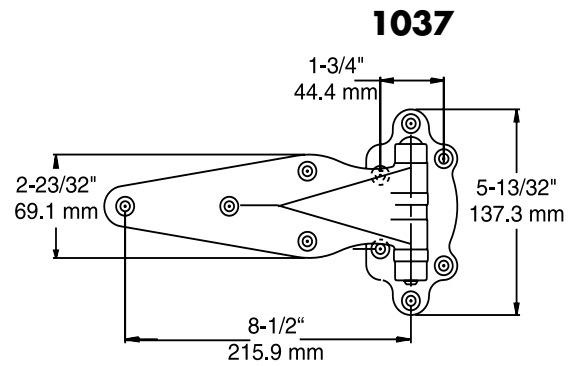
### 1073 EXTRA HEAVY DUTY HINGE

**LOAD RATING:**  
See Hinge Selector Chart, Group G.

**PACKAGING:**  
1 pair per carton.

**WEIGHT:**  
Approx. 11.5 lb. (5.2kg) per carton.

Model No.	Item	Offset
1073000004	Hinge	Flush (0.0 mm)
1073000016	Hinge	1-1/8" (28.6 mm)
1073000020	Hinge	1-1/4" (31.8 mm)
1073000024	Hinge	1-3/8" (34.9 mm)



## STEEL STRAP HINGES

- Smooth and durable.
- Smooth action for coolers, freezers and cold storage doors.

### SPECIFICATIONS

**MATERIAL:** Cast iron flange, steel strap, nylon bearing, steel pin.  
**FINISH:** Kasonized.  
**OFFSETS:** See order information, below pin.

## 1074 HINGE

**STRAP LENGTH:** 13-5/8" (346.1mm).  
**LOAD RATING:** See Hinge Selector Chart, Group E.  
**PACKAGING:** 6 pr. per carton.  
**MOUNTING:** Strap drilled for 1/4" (6.0mm) screws; flange drilled for 5/16" (8.0mm) lag screws.  
**WEIGHT:** Approx. 37 lb. (16.8kg) per carton.

Model No.	Item	Offset
1074000008	Hinge	Flush (0.0 mm)
1074000020	Hinge	1-1/8" (28.6 mm)

## 1075 HEAVY DUTY HINGE

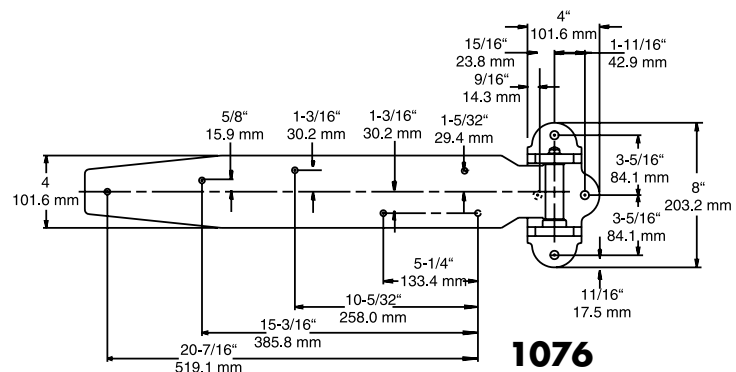
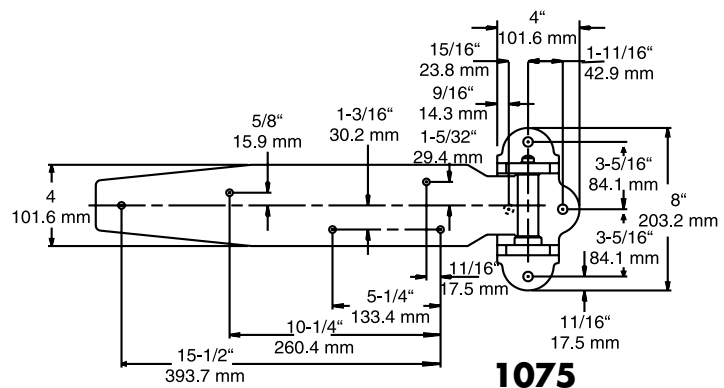
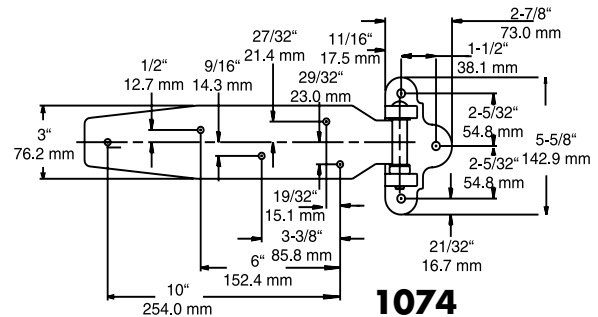
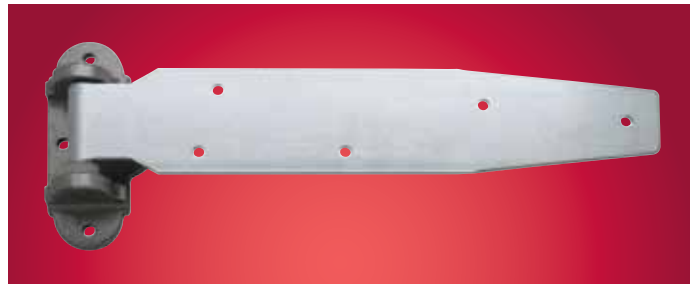
**STRAP LENGTH:** 21" (533.4mm).  
**LOAD RATING:** See Hinge Selector Chart, Group H.  
**PACKAGING:** 1 pair per carton.  
**MOUNTING HOLES:** Strap and flange drilled for 3/8" (9.5mm) lag screws.  
**Weight:** Approx. 16.5 lb. (7.5kg) per carton.

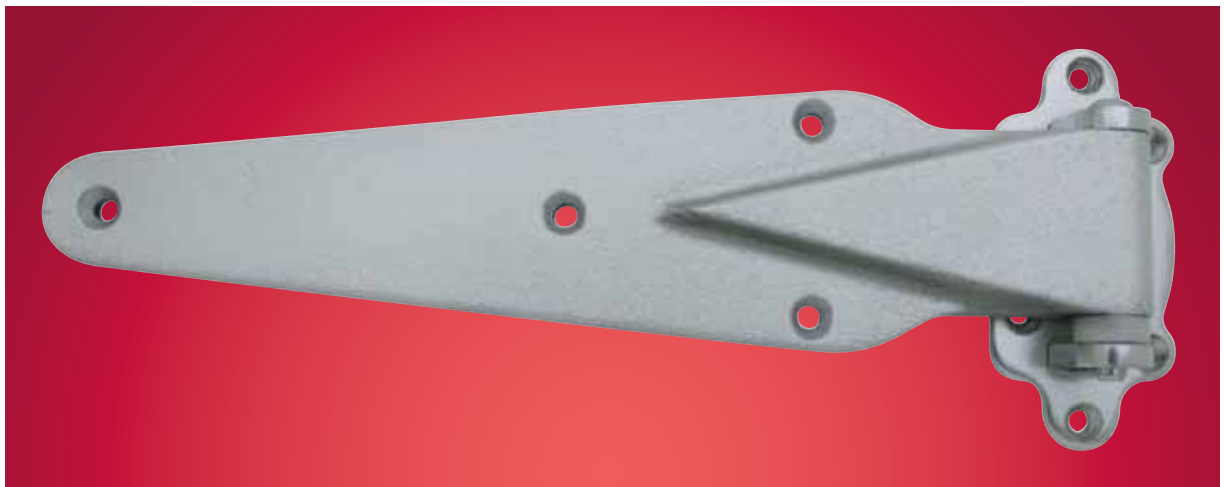
Model No.	Item	Offset
1075000004	Hinge	Flush (0.0 mm)
1075000016	Hinge	1-1/8" (28.6 mm)
1075000020	Hinge	1-1/4" (31.8 mm)
1075000024	Hinge	1-3/8" (34.9 mm)

## 1076 EXTRA HEAVY DUTY HINGE

**STRAP LENGTH:** 26" (660.4mm).  
**LOAD RATING:** See Hinge Selector Chart, Group H.  
**PACKAGING:** 1 pair per carton.  
**MOUNTING HOLES:** Strap and flange drilled for 3/8" (9.5mm) lag screws.  
**WEIGHT:** Approx. 18 lb. (8.2kg) per carton.

Model No.	Item	Offset
1076000016	Hinge	1-1/8" (28.6 mm)
1076000020	Hinge	1-1/4" (31.8 mm)
1076000024	Hinge	1-3/8" (34.9 mm)





**ITEM # 1214**

**IRON STRAP HINGES**

Tough iron hinges feature a steel flange for extra strength.

**SPECIFICATIONS**

<b>MATERIAL:</b> Malleable iron strap, steel flange.	<b>OFFSETS:</b> See order information, below.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group F.
<b>FINISH:</b> Kasonized.	<b>MOUNTING:</b> Holes drilled and counter-sunk for 1/4" (6.0mm) screws.	

**1214 HEAVY DUTY HINGE**

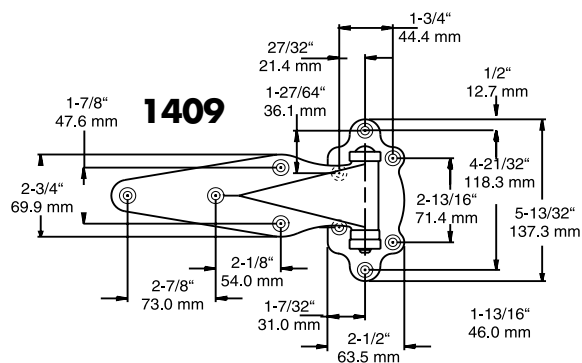
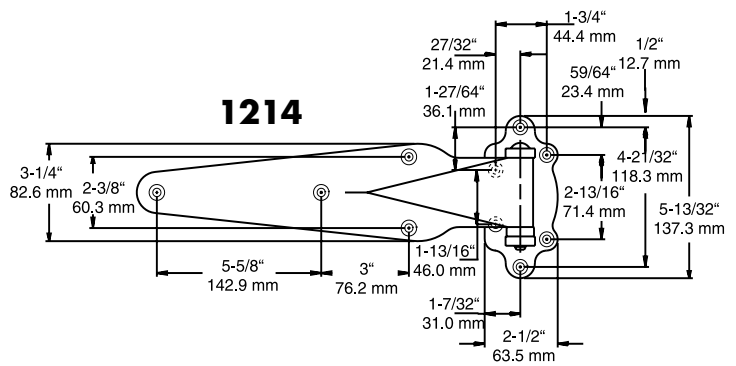
<b>STRAP LENGTH:</b> 13" (330.2mm)	<b>PACKAGING:</b> 6 pair per carton.	<b>WEIGHT:</b> Approx. 40.5 lb. (18.4kg) per carton.
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Model No.	Item	Offset
1214000012	Hinge	1-1/8" (28.6 mm)
1214000016	Hinge	1-1/4" (31.8 mm)
1214000020	Hinge	1-3/8" (34.9 mm)
1214000024	Hinge	1-1/2" (38.1 mm)

**1409 HINGE**

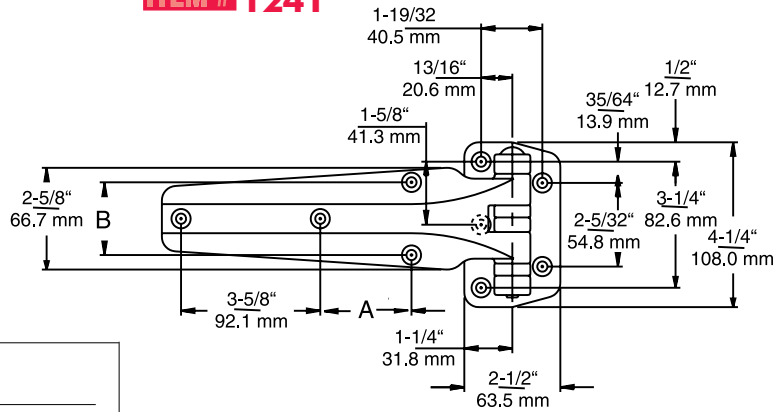
<b>STRAP LENGTH:</b> 8-3/8" (212.7 mm).	<b>PACKAGING:</b> 6 pair per carton.	<b>WEIGHT:</b> Approx. 33 lb. (15.0kg) per carton.
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Model No.	Item	Offset
1409000004	Hinge	Flush (0.0 mm)





**ITEM # 1241**



## 1241 HEAVY DUTY DOUBLE KNUCKLE HINGE

- Engineered to take great stress and resist sag.
- Exclusive ribbed underside construction reduces weight while adding strength.

### SPECIFICATIONS

**STRAP LENGTH:** 9" (228.6mm).  
**OFFSETS:** See order information, below.

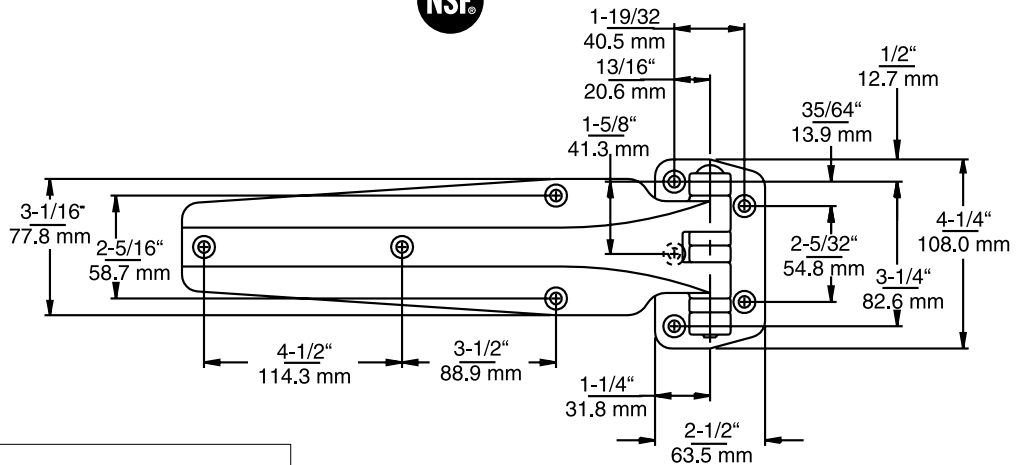
**MATERIAL:** High pressure die-cast zinc with stainless steel pin and nylon bearings.  
**MOUNTING:** Holes drilled and countersunk for 1/4" (6.0mm) screws. Strap available with three different mounting hole locations; refer to dimensions A and B on drawings.

**FINISH:** Polished chrome.  
**LOAD RATING:** See Hinge Selector Chart, Group D.

Model No.	Item	Offset	Dim. A	Dim. B	Qty/Carton	Wgt/Carton
1241000004	Hinge	Flush (0.0 mm)	2-3/8" (60.3 mm)	1-7/8" (47.6 mm)	4 pair	20 lb. (8.1 kg)
1241000008	Hinge	1-1/8" (28.6 mm)	2-3/8" (60.3 mm)	1-7/8" (47.6 mm)	3 pair	14 lb. (6.8 kg)
1241H00004	Hinge	Flush (0.0 mm)	1-23/32" (43.6 mm)	1-11/16" (42.9 mm)	4 pair	20 lb. (8.1 kg)
1241S00004	Hinge	Flush (0.0 mm)	1-3/16" (30.2 mm)	1-3/4v (44.4 mm)	4 pair	20 lb. (8.1 kg)



**ITEM # 1251**



**1251 HEAVY DUTY  
DOUBLE KNUCKLE HINGE**

- Longer version of Kason 1241 hinge.
- Exclusive ribbed underside construction reduces weight while adding strength.

**SPECIFICATIONS**

**STRAP LENGTH:** 12" (304.8mm). **FINISH:** Polished chrome. **LOAD RATING:** See Hinge Selector Chart, Group D.

**MATERIAL:** High pressure die-cast zinc with stainless steel pin and nylon bearings. **OFFSETS:** See order information, below. **PACKAGING:** 2 pair per carton.

**MOUNTING:** Holes drilled and countersunk for 1/4" (6.0mm) screws. **WEIGHT:** 15.4 lb. (7.0kg) per carton.



Model No.	Item	Offset
1251000008	Hinge	1-1/8" (28.6 mm)
1251000012	Hinge	1-1/4" (31.8 mm)
1251000016	Hinge	1-3/8" (34.9 mm)





**ITEM # 1341**

**1341 STAINLESS STEEL DOUBLE KNUCKLE HINGE**

- Classic Kason design in high strength polished stainless steel.
- Engineered to accept extreme stress and resist door sag.
- Ultimate hinge for use in process plants, harsh outdoor weather and caustic environments.
- Resists abuse and tampering.
- Order right-hand and left-hand separately.
- Double thrust washers provide smoothest operation.

**SPECIFICATIONS**

**STRAP LENGTH**  
9" (228.6mm).

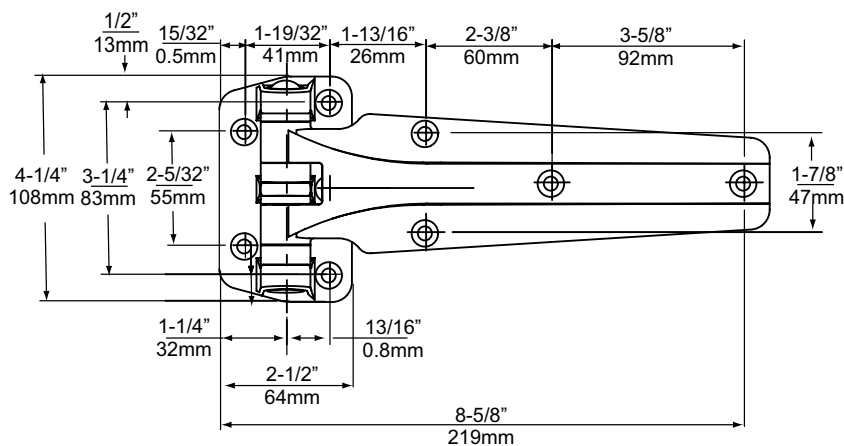
**OFFSET:**  
Flush

**MATERIAL:**  
300 Series stainless steel with stainless pin and nylon bearings.

**MOUNTING:**  
Holes drilled and countersunk for 1/4" (6.0mm) screws.

**FINISH:**  
Polished

**LOAD RATING:**  
See Kason Hinge Selector Chart, Group D.



Model No.	Description	Qty/Carton	Weight/Carton
1341000003	Flush, Left Hand	4 pair	20 lb. (9kg)
1341000004	Flush, Right Hand	4 pair	20 lb. (9kg)





**ITEM # 1377S** 

## 1377S STAINLESS STEEL SELF-CLOSING HINGES

### HEAVY DUTY CORROSION RESISTANT

- Self-closing, cam-rise hinge is extra rugged for challenging applications.
- Precision-machined stainless steel cams gently raise and lower large doors.
- Cam action assures effortless opening and less gasket wear.
- Strap reverses for right- or left-opening door without disassembly.

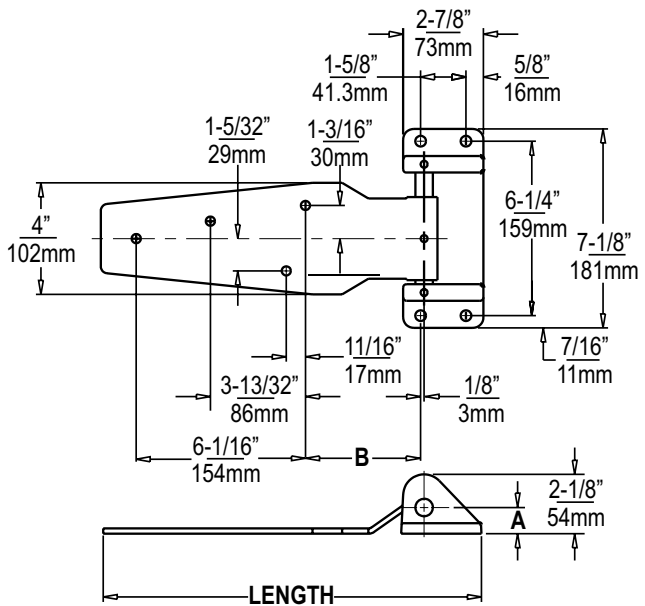
### SPECIFICATIONS

**MATERIAL:**  
Polished #316 Series stainless steel flange, 3/16" (5mm) thick strap and 5/8" (16mm) diameter cam pins.

**STRAP LENGTH:**  
11-5/8" (294mm) offsets.  
See ordering information below.

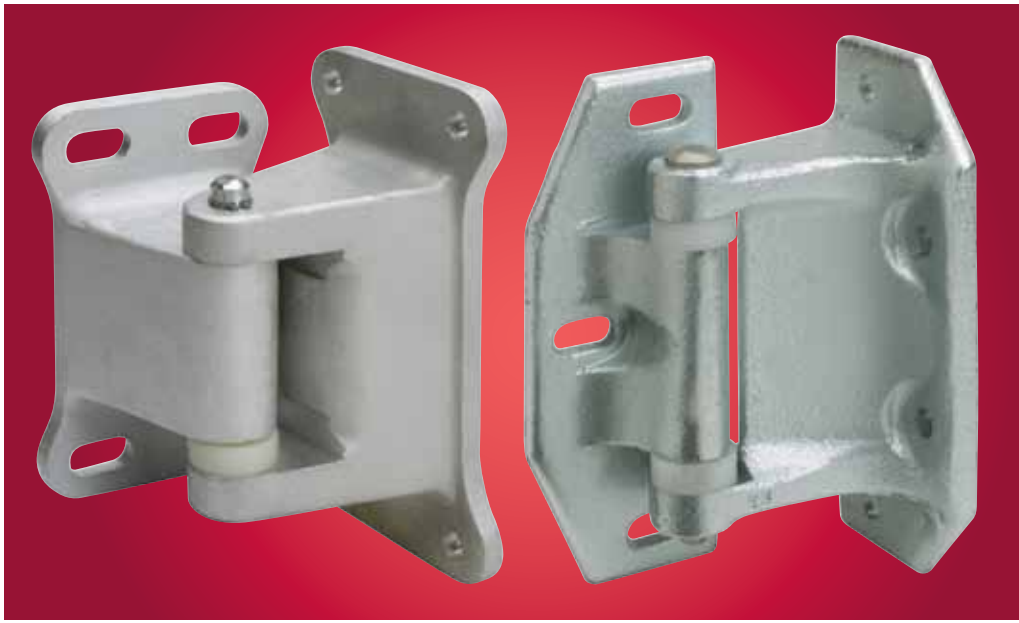
**MOUNTING:**  
Drilled for 3/8" (10mm) screws.

**LOAD RATING:**  
Kason Hinge Selector Chart, Group G, Page B-29.



Model No.	Offset	Length	"A"	"B"
1377S00004	Flush (0.0mm)	13-1/2" (342.9mm)	15/16" (23.8mm)	3-31/32" (100.8mm)
1377S00008	1-1/8" (29mm)	13-21/32" (346.1mm)	15/16" (23.8mm)	4-3/32" (104.0mm)
1377S00010	1-1/4" (32mm)	13-11/16" (347.7mm)	15/16" (23.8mm)	4-1/8" (104.8mm)
1377S00012	1-3/8" (35mm)	13-21/32" (346.1mm)	15/16" (23.8mm)	4-3/32" (104.0mm)
1377S00014	1-1/2" (38mm)	13-21/32" (346.1mm)	1-5/16" (33.3mm)	4-3/32" (104.0mm)
1377S00016	1-5/8" (41mm)	13-11/16" (347.7mm)	1-5/16" (33.3mm)	4-1/8" (104.8mm)
1377S00018	1-3/4" (45mm)	13-21/32" (346.1mm)	1-5/16" (33.3mm)	4-3/32" (104.0mm)

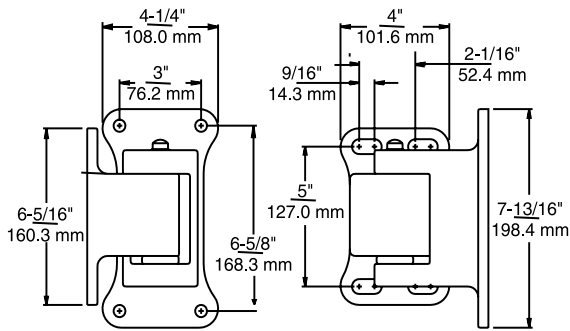




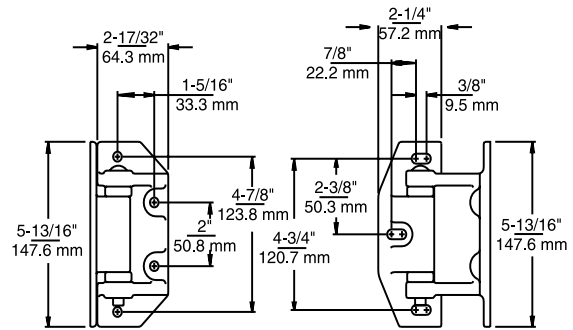
**ITEM # 94**



**ITEM # 998**



**94**



**998**

**94 SUPER FREEZER HINGE**

Strong Tenzaloy hinge for doors with offsets of 5-1/4" (133.4 mm) or higher.

**SPECIFICATIONS**

<b>MATERIAL:</b> Cast Tenzaloy.	<b>MOUNTING:</b> Holes drilled for 3/8" (9.0mm) lag screws.	<b>PACKAGING:</b> 1 pair per carton.
<b>FINISH:</b> Kasonized.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group J.	<b>WEIGHT:</b> 6.75 lb. (3.1kg) per carton.

**998 SUPER FREEZER HINGE**

Tough iron hinge for doors with offsets of 4" (101.6 mm) or higher.

**SPECIFICATIONS**

<b>MATERIAL:</b> Malleable iron.	<b>MOUNTING:</b> Holes drilled for 5/16" (8.0mm) lag screws.	<b>PACKAGING:</b> 6 pair per carton.
<b>FINISH:</b> Kasonized.	<b>LOAD RATING:</b> See Hinge Selector Chart, Group G.	<b>WEIGHT:</b> 41 lb. (18.6kg) per carton.

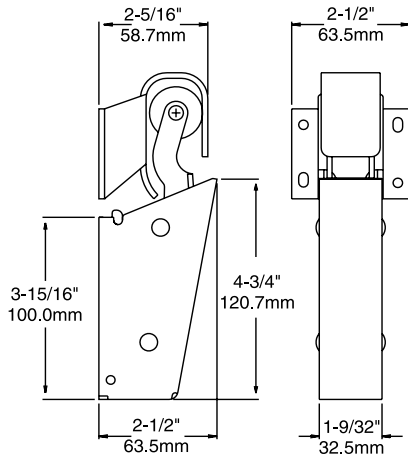
Model No.	Item
0094000004	Super Freezer Hinge

Model No.	Item
0998000004	Super Freezer Hinge





**ITEM # 1095**



**1095**



Patent No. D390,442

**1095 SPRING ACTION DOOR CLOSER**

- Operates by direct force adding to natural swing momentum of closing door.
- Designed to overcome slowing action of gaskets and air pressure.
- Provides fast, full closure for heavy walk-in doors.
- Easy installation; simply snaps onto concealed mounting plate.
- Simple spring mechanism gives long, trouble-free life.
- Patented solid steel housing and bend-resistant hook assure long wear in heavy use.
- Rubber roller ensures quiet operation.
- Ideal complement for Kason Walk-in door hardware to provide self-closing doors.

**SPECIFICATIONS**

**MATERIAL:**  
Steel housing and strike.

**PACKAGING:**  
Closers and hooks packaged separately;  
24 to carton.

**FINISH:**  
Bright chrome.

**WEIGHT:**  
See order information.

**MOUNTING HOLES:**  
Drilled for No. 10  
(5.0mm) screws.

Model No.	Item	Wgt/Carton
1095000013	Closer	30.0 lb (13.6 kg)
1094000025	Hook for 1095, Flush (0.0 mm)	9.5 lb. (4.3 kg)
1094000029	Hook for 1095, 1-1/8" (28.6 mm) Offset	12.3 lb. (5.5 kg)





### 1094 SURECLOSE™ HYDRAULIC DOOR CLOSER

- Powerful gas-loaded hydraulic cylinder guarantees controlled closure.
- Exposed and concealed mounting models.
- Patented solid steel enclosed housing and bend-resistant hook assure long wear in heavy use.
- Extra-wide hook ensures roller pick-up and overcomes alignment problems.
- Life-cycle tested to operate reliably even after a half-million closures.
- Easily replaces any conventional door closer.
- Perfect complement for Kason Walk-in hinges and latches where self-closing doors with controlled closure are needed.

### 1094S DUAL-SPEED CLOSER

All the features of the 1094 SureClose, with the additional benefit of a specially developed snubbing mechanism. Initial fast closing action allows unit to withstand slamming force, while secondary, slower action provides gradual closing to lessen final impact.

### SPECIFICATIONS

**MATERIAL:**  
Heavy gauge  
steel.

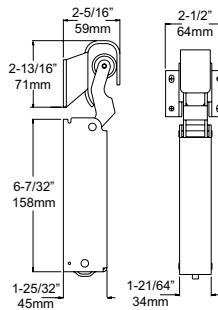
**PACKAGING:**  
Closers and hooks  
packaged separately;  
24 to a carton.

**FINISH:**  
Polished or  
brushed chrome.

**WEIGHT:**  
See order  
information.

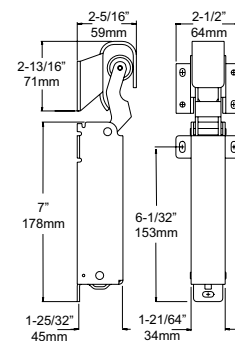
**MOUNTING:**  
Holes drilled for  
No. 10 (5.0 mm)  
screws.

ITEM # 1094  
CONCEALED  
MOUNTING **NSF**



**CONCEALED**

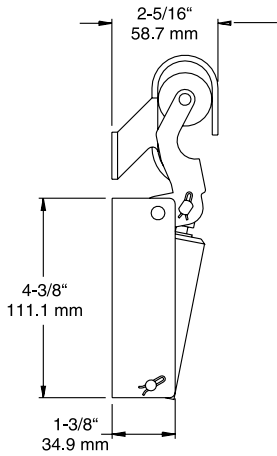
ITEM # 1094  
EXPOSED  
MOUNTING **NSF**



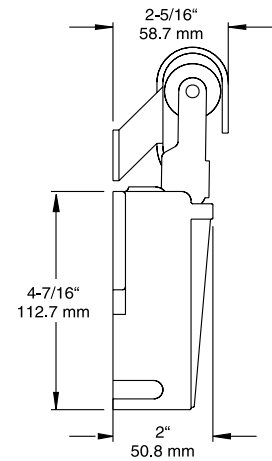
**EXPOSED**

Model No.	Item	Finish	Wgt/Carton
109400002	Closer, Exposed Mounting	Brushed Chrome	35 lb. (15.6kg)
109400003	Closer, Exposed Mounting	Polished Chrome	35 lb. (15.6kg)
109400012	Closer, Concealed Mounting	Brushed Chrome	35 lb. (15.6kg)
109400013	Closer, Concealed Mounting	Polished Chrome	35 lb. (15.6kg)
1094S00003	Dual Closer, Exposed Mounting	Polished Chrome	35 lb. (15.6kg)
1094S00012	Dual Closer, Concealed Mounting	Brushed Chrome	35 lb. (15.6kg)
1094S00013	Dual Closer, Concealed Mounting	Polished Chrome	35 lb. (15.6kg)
1094000024	Hook for 1094 Flush (0.0mm)	Brushed Chrome	9.5 lb. (4.3kg)
1094000025	Hook for 1094 Flush (0.0mm)	Polished Chrome	9.5 lb. (4.3kg)
1094000028	Hook for 1094. 1-1/8" (28.6mm) Offset	Brushed Chrome	12.3 lb. (5.5kg)
1094000029	Hook for 1094. 1-1/8" (28.6mm) Offset	Polished Chrome	12.3 lb. (5.5kg)

**ITEM # 1092**



**ITEM # 1093**



**1092 HYDRAULIC DOOR CLOSER**

- Brakes movement, shuts door noiselessly and keeps it closed.
- Recloses door opened as result of temperature-pressure build up.
- Long-wearing.

**SPECIFICATIONS**

<b>MATERIAL:</b> Steel.	<b>MOUNTING HOLES:</b> Drilled for No. 10 (5.0mm) screws.	<b>WEIGHT:</b> Approx. 14.8 lb. (6.7kg) per carton.
<b>FINISH:</b> Kasonized.	<b>PACKAGING:</b> 8 per carton.	

Model No.	Item
1092000004	Closer w/Flush (0.0 mm) Hook
1092000008	Closer w/1-1/8" (28.6 mm) Offset Hook

**1093 HYDRAULIC DOOR CLOSER**

- Quiet, efficient hydraulic closer.
- White plastic cover adds style.
- Replaces competitive models.

**SPECIFICATIONS**

<b>MATERIAL:</b> Steel.	<b>COVER:</b> White plastic.	<b>PACKAGING:</b> 10 per carton.
<b>FINISH:</b> Chrome.	<b>MOUNTING HOLES:</b> Drilled for No. 10 (5.0mm) screws.	<b>WEIGHT:</b> Approx. 13 lb. (5.9kg) per carton.

Model No.	Item
1093000004	Closer w/Flush (0.0 mm) Hook
1093000008	Closer w/1-1/8" (28.6 mm) Offset Hook

### 1091 SPRING ACTION DOOR CLOSER

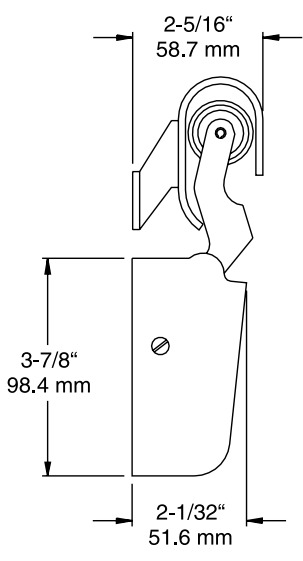
- Automatically closes door from 10° of closed position.
- Easy installation.
- Furnished with gray polystyrene cover.

#### SPECIFICATIONS

**MATERIAL:** Steel with polystyrene cover. **See ordering information.**  
**FINISH:** Kasonized. **MOUNTING:** Housing drilled for No. 12 (5.5mm) screws. Strike drilled for No. 10 (5.0mm) screws.  
**OFFSETS:**

**PACKAGING:** 12 per carton, complete with hooks.  
**WEIGHT:** Approx. 12 lb. (5.4kg) per carton.

Model No.	Item	Finish
109100004	Closer w/Flush (0.0 mm) Hook	Kasonized
109100008	Closer w/1-1/8" (28.6 mm) Offset Hook	Kasonized



**ITEM # 1091**



Patent No. D268,322

### 1097 SPRING ACTION DOOR CLOSER

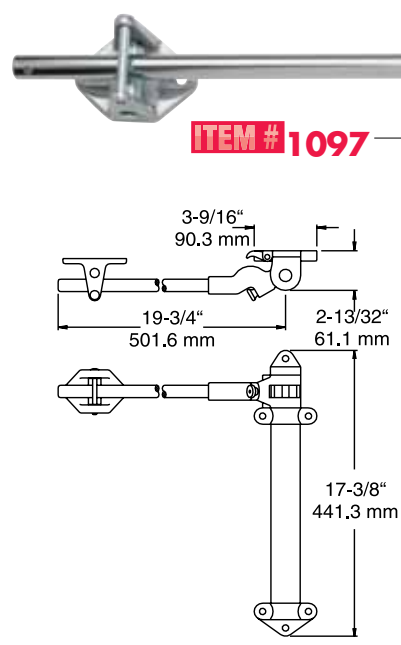
- High tension closer recommended for doors exceeding 200 lb. (90.7kg).
- Spring tension can be set to close door under a wide range of conditions.
- Roller rod guide assures smooth operation with either rise or fixed pin hinges.
- Invert for left-hand applications.

#### SPECIFICATIONS

**MATERIAL:** Malleable iron with steel rod and tube. **OFFSET:** 7/8" (22.2mm) maximum without shimming.  
**FINISH:** See order information. **MOUNTING:** Guide drilled for 1/4" (6.0mm) screws. Closer drilled for 3/8" (9.0mm) screws. Mount just above lower hinge for best results.

**PACKAGING:** 1 per carton.  
**WEIGHT:** Approx. 13.5 lb. (6.1kg) per carton.

Model No.	Item	Finish
109700004	Closer	Kasonized
109700008	Closer	Chrome
109700012	Spring Cartridge Kit	Kasonized
109700016	Spring Cartridge Kit	Chrome



**ITEM # 1097**



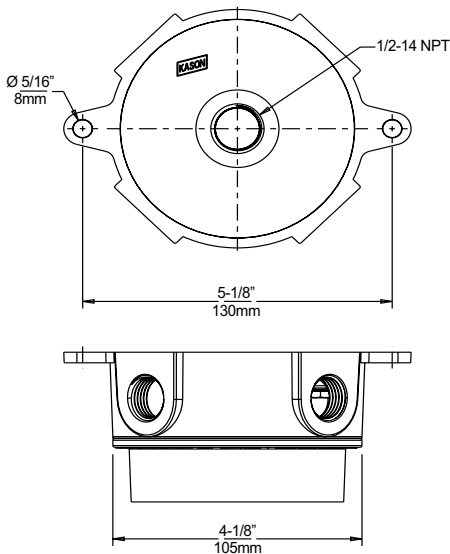
#### CAUTION:

For operator safety, Model No. 1097 door closer is intended to be used where high force is necessary to close heavy doors. Mount door closer as low as possible.





**ITEM # 1806**  
**GREENGUARD**



## 1806 SERIES VAPOR-PROOF COMPACT FLUORESCENT LIGHT FIXTURE MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

- GU-24 socket provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy new federal energy reduction mandate for 2009.
- 26W fluorescent fulfills Energy Act requirement of 40 lumens per watt.
- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Connects with standard electrical wiring.
- Available with clear polycarbonate or coated glass globe.
- Model No. 1806-10 retrofits to existing Kason No. 1802LG, 1803LG and 1804LG junction boxes.
- Meets NSF and UL requirements.

### SPECIFICATIONS

**MATERIAL:**  
Die-cast aluminum box, housing and plugs. Clear polycarbonate or coated glass globe.

**ELECTRICAL:**  
GU-24 base accepts one lamp, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

**LAMP:**  
26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table on following page.

**TEMPERATURE RATINGS:**  
Supply lead 140° F (60° C) minimum. Instant start at -20° F (-29° C), 3 minutes to full luminescence.

**MOUNTING:**

Surface mounts with two tabs drilled for mounting screws. Five conduit ports accept 1/2" (13mm) or 3/4" (19mm) pipe thread. Four threaded plugs supplied to seal unused conduit openings.

**SAFETY STANDARDS:**  
NSF component.  
UL listed US and Canada, File Nos. E213129 & E317316.

**OTHER:**  
Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes.

Order fixtures and lamps separately. See Ordering Information on following page.

### 1806-10 RETROFIT KIT

- Converts existing Kason 1802LG, 1803LG and 1804LG fixtures to accept 26W compact fluorescent bulb.
- Kit includes housing, GU-24 socket, gaskets, bulb and mounting hardware.



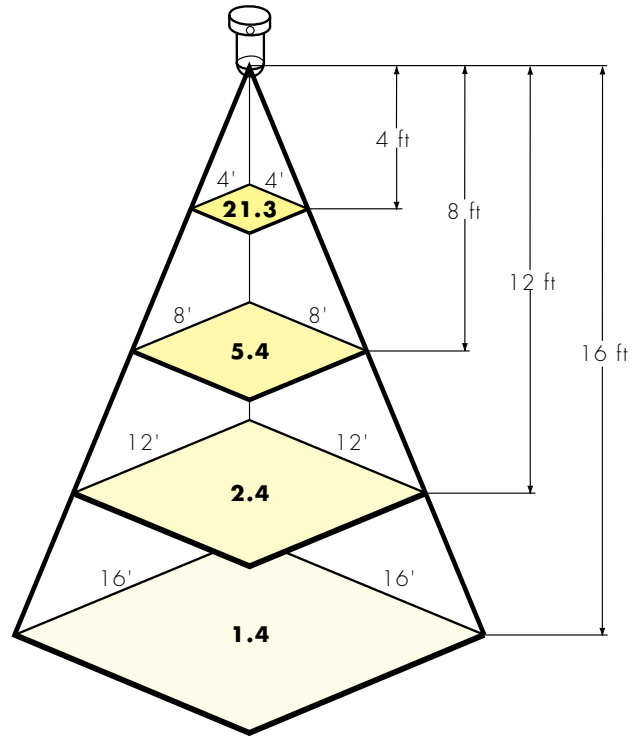
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## 1806 SERIES LIGHT DISTRIBUTION

### LIGHT DISTRIBUTION FOR 1806 & 1807

Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	21.3	15.8	11.7	8.9	7.0
5	14.4	11.5	9.0	7.1	5.7
6	10.3	8.7	7.1	5.8	4.8
7	7.8	6.8	5.7	4.8	4.0
8	6.0	5.4	4.7	4.0	3.4
9	4.8	4.4	3.9	3.4	3.0
10	3.9	3.6	3.3	2.9	2.6
11	3.3	3.1	2.8	2.5	2.2
12	2.7	2.6	2.4	2.2	2.0
13	2.4	2.2	2.1	1.9	1.8
14	2.0	2.0	1.8	1.7	1.6
15	1.8	1.7	1.6	1.5	1.4
16	1.6	1.5	1.4	1.4	1.3
17	1.4	1.3	1.3	1.2	1.1
18	1.2	1.2	1.2	1.1	1.0
19	1.1	1.1	1.0	1.0	1.0
20	1.0	1.0	1.0	0.9	0.9



COMPACT FLUORESCENT LIGHTING

## 1806 SERIES ORDERING INFORMATION

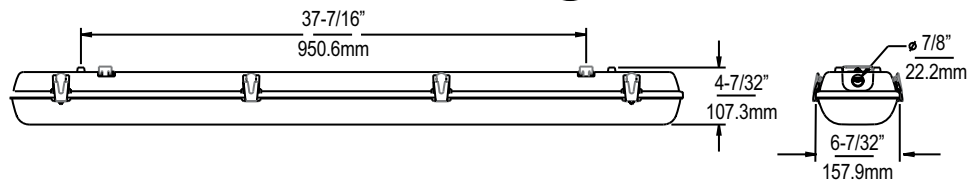
Model No.	Item	Quantity/Weight per Carton
1806LG0000	Fixture with Lexan Globe & 1/2" NPT	Twenty-five/49 lb. (22kg)
1807LG0000	Fixture with Coated Glass Globe & 1/2" NPT	Twenty-five/69 lb. (31kg)
1806000010	Retrofit Kit for 1802LG, 1803LG & 1804LG Fixtures	Fifty/20 lb. (9kg)
1806LG0003	Junction Box for 1806LG & 1807LG	Twenty-five/25 lb. (11kg)
1806LG0004	Junction Box for 1806LG & 1807LG with 3/4" NPT	Twenty-five/25 lb. (11kg)
1806LG0034	Fixture with Lexan Globe & 3/4" NPT	Twenty-seven/53 lb. (24kg)
1806SC2627	26W SB CFL Lamp	Forty-eight/14 lb. (6kg)





**GREEN**GUARD

**ITEM # 1810EX**



**1810EX HIGH EFFICIENCY, LOW-TEMP FLUORESCENT LIGHTING**

- Energy efficient, quick-start at low temperatures for coolers, freezers and other applications requiring water resistance.
- Advanced energy saving fluorescent fixtures increase efficiency, produce less heat and reduce operating cost.
- Shatterproof polycarbonate diffuser.
- Foam-in-place gasket assures moisture-proof operation.
- EZ-mount design with tethered snap-in-place reflector simplifies installation.
- High output reflector available for customized light distribution to optimize number of fixtures in a large room.

**SPECIFICATIONS**

**SIZE**  
**Nominal 48". Overall dimensions:**  
**49-7/8" L x 6-3/8" W**  
**x 4-1/4" H (1267 x 162 x 108mm).**

**HOUSING**  
**Reinforced polyester with foam-in-place silicone gasket.**

**DIFFUSER/REFLECTOR**  
**High impact polycarbonate diffuser; high gloss white painted sheet metal reflector; snap-on latches for easy access to bulbs and ballast.**

**BALLAST**  
**Enclosed and mounted on tray with safety tethers. Freezer, T5HO, start -20° F (-29° C). Cooler, T8, start 0° F (-17° C).**

**POWER**  
**120VAC @ 50/60 Hz; two wiring knockouts. Furnished with one plug and one die-cast, water-tight hub for rigid conduit connection. Complies with NEC regulations.**

**UL LISTING:**  
**File No. E213129**

**E-Z MOUNTING**  
**Attach two, Lock & Hold mounting brackets to ceiling; mount supplied conduit hub to housing; snap housing into mounting brackets.**

**OPTION**  
**High output reflector.**

Model No.	Item	Lamp Accepted (Not Included)	Quantity/ Carton	Weight/Carton
1810EX1248L	Freezer Fixture w/ T5HO Electronic Ballast, 106 W, .92 amp @ 120VAC	F54T5HO	1	8 lb. (4kg)
1810EX2448L	Freezer Fixture w/ T5HO Electronic Ballast, 106 W, .92 amp @ 220 - 240VAC	F54T5HO	1	8 lb. (4kg)
1810EX1248LC	Cooler Fixture w/T8 Electronic Ballast, 60 W, .50 amp @ 120VAC	F32T8	1	8 lb. (4kg)
1810EX2448LC	Cooler Fixture w/T8 Electronic Ballast, 60 W, .50 amp @ 220 - 240VAC	F32T8	1	8 lb. (4kg)
1810ES1000	F54T5HO Fluorescent Tubes		25	7 lb. (3kg)
1810EX5000075	High Output Reflector			Request Packaging Information

For applications requiring larger lighted areas, order multiples of fixtures. Other voltages available

Order replacement parts from Kason.

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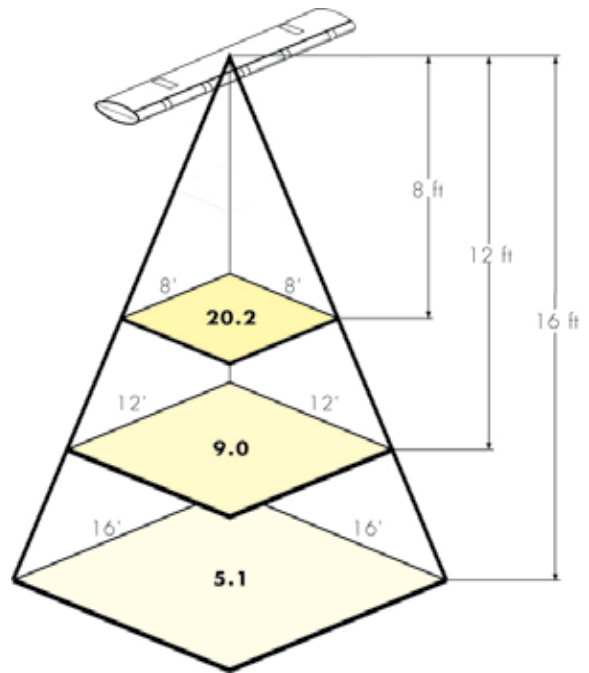
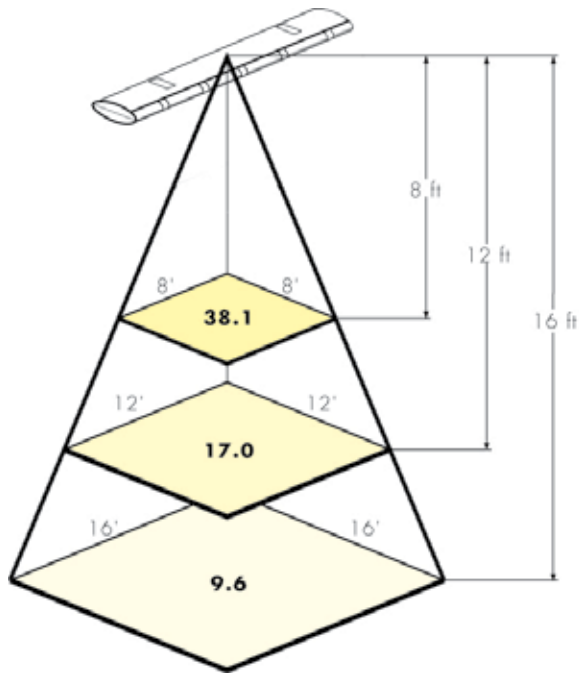


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## 1810EX LIGHT DISTRIBUTION

LIGHT DISTRIBUTION FOR 1810EX FREEZER				
Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	111.7	82.8	63.1	49.5
5	81.2	63.5	50.1	40.4
6	61.4	50.0	40.8	33.6
7	47.7	40.3	33.7	28.3
8	38.1	33.0	28.2	24.2
9	31.0	27.4	24.0	20.8
10	25.7	23.1	20.5	18.1
11	21.6	19.7	17.8	15.9
12	18.4	17.0	15.5	14.0
13	15.8	14.8	13.6	12.4
14	13.8	13.0	12.0	11.1
15	12.1	11.4	10.7	9.9
16	10.7	10.2	9.6	8.9
17	9.5	9.1	8.6	8.1
18	8.5	8.2	7.8	7.4
19	7.7	7.4	7.1	6.7
20	6.9	6.7	6.5	6.1

LIGHT DISTRIBUTION FOR 1810EX COOLER				
Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	59.2	43.9	33.4	26.2
5	43.0	33.6	26.6	21.4
6	32.5	26.5	21.6	17.8
7	25.3	21.3	17.9	15.0
8	20.2	17.5	15.0	12.8
9	16.4	14.5	12.7	11.0
10	13.6	12.3	10.9	9.6
11	11.4	10.5	9.4	8.4
12	9.7	9.0	8.2	7.4
13	8.4	7.8	7.2	6.6
14	7.3	6.9	6.4	5.9
15	6.4	6.1	5.7	5.3
16	5.7	5.4	5.1	4.7
17	5.0	4.8	4.6	4.3
18	4.5	4.3	4.1	3.9
19	4.1	3.9	3.7	3.6
20	3.7	3.6	3.4	3.3



ITEM # 1818-24 CFL



**GREENGUARD**

### 1818-24 COMPACT FLUORESCENT REFRIGERATION LIGHT FIXTURES

- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Fixture with GU-24 sockets provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy federal energy reduction mandate.
- 26W fluorescent lamp fulfills Energy Act requirement of 40 lumens per watt.
- Seals out moisture.
- Breakage resistant.
- Easy to install as original equipment or as add-on to meet increased lighting requirements.
- Fixture available with night light socket.
- Available with tamper-proof screws.
- Meets UL requirements.

### SPECIFICATIONS

**FIXTURE HOUSING:**  
Die-formed 16 gauge steel, hard baked white enamel finish.

**INSULATION:**  
1/2" (13mm) thick fiberglass pad.

**DIFFUSER:**  
Clear prismatic injection molded polycarbonate.

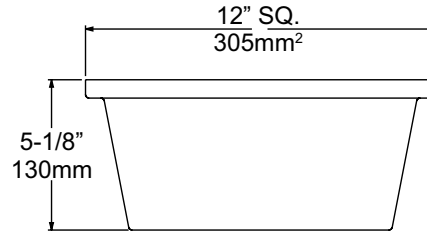
**ELECTRICAL:**  
GU-24 base accepts two lamps, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

**LAMP:**  
26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table.

**TEMPERATURE RATINGS:**  
Supply lead 140° F (60° C) minimum. Instant start at -20° F (-29° C).

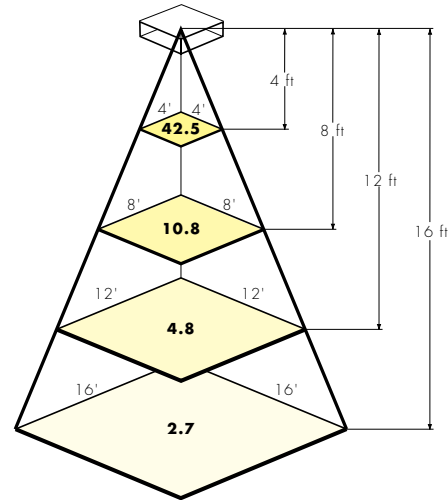
**SIZE:**  
12" x 12" (305mm sq.).

**MOUNTING:**  
Surface mount to recessed junction box or accepts snap-fit 1/2" pancake splice box for internal electrical connections.



### LIGHT DISTRIBUTION FOR 1818

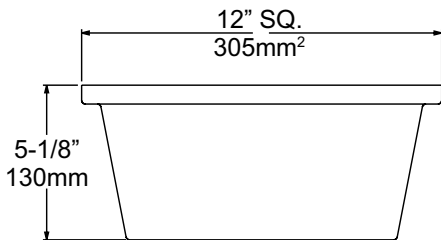
Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	42.5	31.6	23.4	17.8	14.0
5	28.8	23.0	18.0	14.2	11.4
6	20.6	17.4	14.2	11.5	9.5
7	15.5	13.5	11.4	9.5	8.0
8	12.0	10.8	9.3	8.0	6.8
9	9.6	8.8	7.8	6.8	5.9
10	7.8	7.3	6.5	5.8	5.1
11	6.5	6.1	5.6	5.0	4.5
12	5.5	5.2	4.8	4.4	4.0
13	4.7	4.5	4.2	3.8	3.5
14	4.1	3.9	3.7	3.4	3.1
15	3.5	3.4	3.2	3.0	2.8
16	3.1	3.0	2.9	2.7	2.5



Model No.	Item	Quantity/ Carton	Weight / Carton
1818000024	Fixture	1	6 lb. (2.7kg)
1818NL0024	Fixture with Night Light	1	6 lb. (2.7kg)
1818000B24	Fixture with 2, 26W CFL Lamps	1	6.5 lb. (2.9kg)
1818NL0B24	Fixture with 2, 26W CFL Lamps & Night Light	1	6.5 lb. (2.9kg)
1806SC2627	26W SB CFL Lamp	48	14 lb. (6kg)



ITEM # 1818-02



### 1818-02 200-WATT INCANDESCENT REFRIGERATION LIGHT FIXTURE

- Large light output with two, 100W bulbs.
- Seals out moisture.
- Breakage resistant.
- Easy to install as original equipment or as add-on to meet increased lighting requirements.
- Fixture available with night light socket.
- Available with tamper-proof screws.

#### SPECIFICATIONS

**FIXTURE HOUSING:**  
Die-formed 16 gauge steel, hard baked white enamel finish.

**INSULATION:**  
1/2" (12.7mm) thick fiberglass pad.

**DIFFUSER:**  
Clear prismatic injection molded polycarbonate.

**SOCKETS:**  
Two medium-base porcelain sockets with copper shells; 150°C silicone-insulated braided leads; accept bulbs up to 100W.

**SIZE:**  
12" x 12" (304.8mm sq.).

**MOUNTING:**  
Surface mount to recessed junction box or accepts snap-fit 1/2" pancake splice box for internal electrical connections.

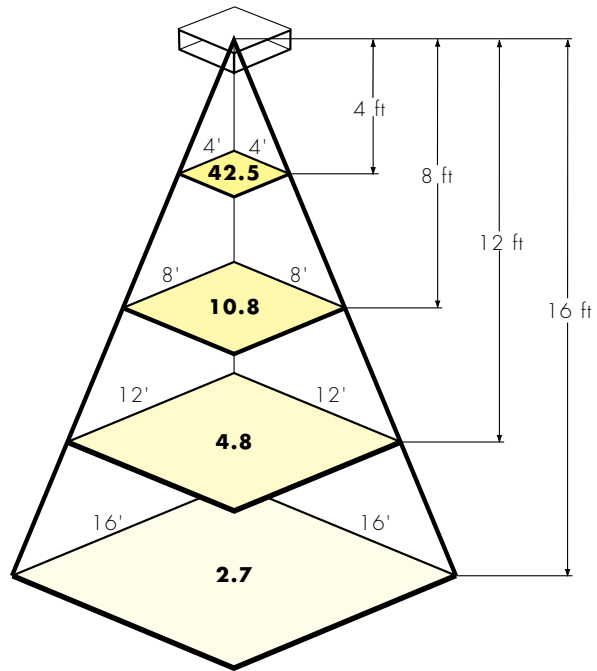
**PACKAGING:**  
1 per carton.

**WEIGHT:**  
6 lb. (2.7kg) per carton.

Model No.	Item
1818000002	Fixture
1818NL0002	Fixture w/Night Light

#### LIGHT DISTRIBUTION FOR 1818

Height in Feet	Average FC for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	42.5	31.6	23.4	17.8	14.0
5	28.8	23.0	18.0	14.2	11.4
6	20.6	17.4	14.2	11.5	9.5
7	15.5	13.5	11.4	9.5	8.0
8	12.0	10.8	9.3	8.0	6.8
9	9.6	8.8	7.8	6.8	5.9
10	7.8	7.3	6.5	5.8	5.1
11	6.5	6.1	5.6	5.0	4.5
12	5.5	5.2	4.8	4.4	4.0
13	4.7	4.5	4.2	3.8	3.5
14	4.1	3.9	3.7	3.4	3.1
15	3.5	3.4	3.2	3.0	2.8
16	3.1	3.0	2.9	2.7	2.5
17	2.8	2.7	2.6	2.4	2.3
18	2.5	2.4	2.3	2.2	2.1
19	2.2	2.2	2.1	2.0	1.9
20	2.0	2.0	1.9	1.8	1.7



INCANDESCENT REFRIGERATION LIGHTING

#### KasCalc™ LIGHTING ESTIMATOR SERVICE



- Convenient, computerized lighting estimate service.
- Especially for OEM's and industrial designers.
- Simplifies layout and selection of Kason Lighting fixtures.
- Includes photometric data and grid plans.
- Contact your Kason representative to order your KasCalc™ plan.



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WALK - IN PAGE B - 57



**ITEM # 1802  
W/WIRE GUARD**  


**ITEM # 1803 LG**  


**ITEM # 1804 LG**  


**ECONOMICAL  
VAPOR PROOF  
FIXTURES FOR  
WALK-IN COOLERS  
AND FREEZERS**

- Fully gasketed and enclosed to minimize effects of temperature extremes.
- Junction box has two tabs for surface mounting.
- Base tapped on four sides and top to accept standard 1/2" (12.7 mm) conduit.
- Four threaded plugs provided to seal unused conduit openings.
- Ground screw provided.

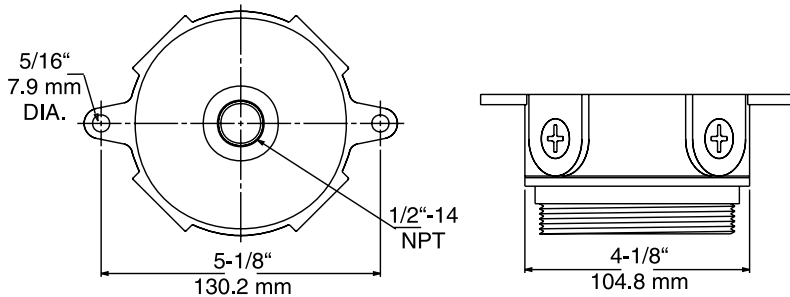
**SPECIFICATIONS**

**MATERIAL:**  
Cast aluminum box, housing and plugs; chrome-plated steel wire guard. Globe as specified in ordering information.

**MOUNTING:**  
Surface mounts; drilled for two mounting screws. Five conduit ports accept 1/2" or 3/4" pipe thread.

**PACKAGING/  
WEIGHT:**  
See order information.

**UL LISTING:**  
File No. E57013.



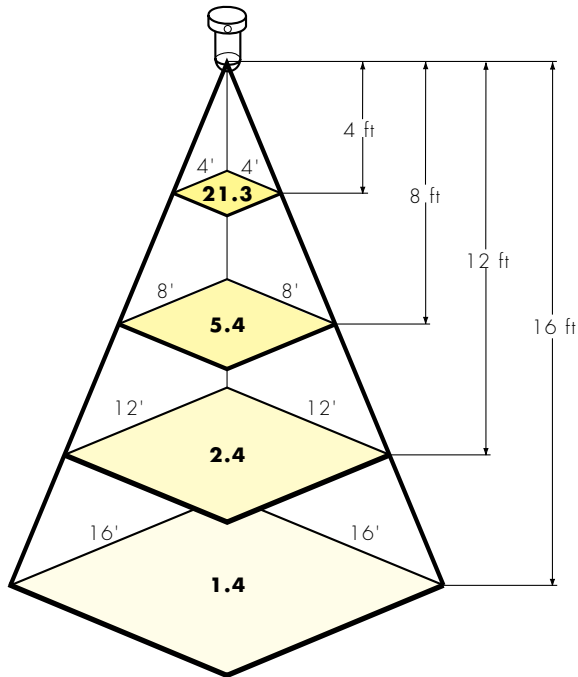
Model No.	Item	Lamp Accepted (not included)	Qty/ Carton	Wgt/Carton
1802LG0000	Fixture w/Glass Globe	100W Max.	25	69 lb. (31.3kg)
1802000001	Glass Globe for 1802	-	25	24 lb. (10.9kg)
1802000002	Wire Guard for 1802	-	50	22 lb. (10.0kg)
1802000003	Junction Box for 1802	100W Max.	25	25 lb. (11.3kg)
1803LG0000	Fixture w/Lexan Globe	75W Max.	25	49 lb. (22.2kg)
1803000001	Lexan Globe for 1803	-	25	6 lb. (2.7kg)
1804LG0000	Fixture w/Plastic-coated Glass Globe	100W Max.	25	69 lb. (31.3kg)
1804LG0034	Fixture w/Plastic-coated Glass Globe, tapped for 3/4" pipe	100W Max.	25	69 lb. (31.3kg)
1804000001	Plastic-coated Glass Globe for 1804	-	25	24 lb. (10.9skg)

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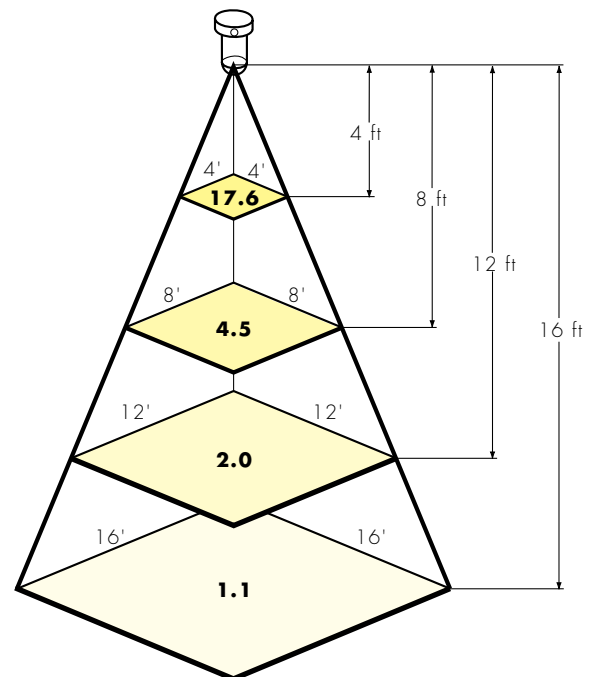
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## 1802, 1803 AND 1804 VAPOR PROOF LIGHT FIXTURES

LIGHT DISTRIBUTION FOR 1802 & 1804					
Height in Feet	Average Ft. Candles for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	21.3	15.8	11.7	8.9	7.0
5	14.4	11.5	9.0	7.1	5.7
6	10.3	8.7	7.1	5.8	4.8
7	7.8	6.8	5.7	4.8	4.0
8	6.0	5.4	4.7	4.0	3.4
9	4.8	4.4	3.9	3.4	3.0
10	3.9	3.6	3.3	2.9	2.6
11	3.3	3.1	2.8	2.5	2.2
12	2.7	2.6	2.4	2.2	2.0
13	2.4	2.2	2.1	1.9	1.8
14	2.0	2.0	1.8	1.7	1.6
15	1.8	1.7	1.6	1.5	1.4
16	1.6	1.5	1.4	1.4	1.3
17	1.4	1.3	1.3	1.2	1.1
18	1.2	1.2	1.2	1.1	1.0
19	1.1	1.1	1.0	1.0	1.0
20	1.0	1.0	1.0	0.9	0.9



LIGHT DISTRIBUTION FOR 1803					
Height in Feet	Average Ft. Candles for Single Fixture Over Indicated Area				
	4' x 4'	8' x 8'	12' x 12'	16' x 16'	20' x 20'
4	17.6	31.1	9.7	7.4	5.8
5	11.9	9.5	7.4	5.9	4.7
6	8.5	7.2	5.9	4.8	3.9
7	6.4	5.6	4.7	3.9	3.3
8	5.0	4.5	3.9	3.3	2.8
9	4.0	3.6	3.2	2.8	2.4
10	3.2	3.0	2.7	2.4	2.1
11	2.7	2.5	2.3	2.1	1.9
12	2.3	2.2	2.0	1.8	1.6
13	1.9	1.9	1.7	1.6	1.5
14	1.7	1.6	1.5	1.4	1.3
15	1.5	1.4	1.3	1.3	1.2
16	1.3	1.3	1.2	1.1	1.0
17	1.1	1.1	1.1	1.0	0.9
18	1.0	1.0	1.0	0.9	0.9
19	0.9	0.9	0.9	0.8	0.8
20	0.8	0.8	0.8	0.8	0.7



INCANDESCENT REFRIGERATION LIGHTING





## 1901 SERIES MOTION SENSOR SAVES ENERGY AND MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

### COST SAVINGS

- Motion sensor controls Walk-in light fixtures. Turns light on only when area is in use.
- Extends life of fixture, lowering replacement cost and maintenance calls.
- Reduces energy-robbing heat in freezers and coolers.

### FOR WET & LO-TEMP AREAS

- 1901 Sensor is designed specifically to operate efficiently in wet environments and at temperatures as low as -40° F/C.

### MEETS FEDERAL REGULATIONS

- Fulfills Federal Energy Efficiency and Security Act requirements for Walk-in lighting.
- For maximum compliance and cost savings, use 1901 Motion Sensor with Kason 1806 and 1810ES high efficiency fluorescent light fixtures.
- Install 1901 directly through base of 1806CFL and 1810ES fixtures.

**ITEM # 1901 GREENGUARD**

### SPECIFICATIONS

#### OPERATION

Passive infrared sensor detects motion and turns lights on at temperatures below freezing. Uses DIP switches to set time delay and PIR sensitivity.

#### COVERAGE:

**LOW BAY SENSOR:** High density optic lens set covers a 24 ft. (7.3m) diameter with ceiling height up to 20 ft. (6.1m).  
**HIGH BAY SENSOR:** Same as above except with ceiling height from 20 ft. (6.1m) to 40 ft. (12.2m).

#### MATERIAL:

Polycarbonate

#### VOLTAGE:

120 /277 vac @ 60 hz.

#### LOAD:

120 VAC with 0-800 W ballast;  
 277 VAC with 0-1200W ballast.

#### TIME DELAY:

15 seconds to 30 minutes.  
**TEMPERATURE RATINGS:**  
 -40° F (-40° C) minimum;  
 131° F (55° C) maximum.

#### ELECTRICAL CONNECTION:

1/2" (12.7mm) conduit connection, 13-1/2" (342.9mm) 18 AWG wire.

#### MOUNTING:

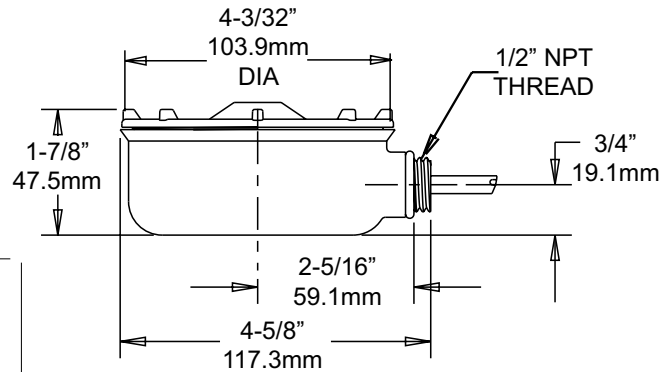
Horizontal or vertical for use with Kason 1802, 1803, 1804, 1806 and 1807 vapor-tight fixtures and 1810ES Series fluorescent fixtures.

#### SAFETY STANDARDS:

IP65 UL-listed US and Canada for wet locations, and NSF .

#### OTHER:

Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes.



Model No.	Description
1901000005	Low Bay Sensor
1901000007	High Bay Sensor
Above Packaging: 25 per Carton, approx. 17 lb. (7.7kg)	
9190100003	Replacement Lens for Low Bay Sensor
9190100004	Replacement Lens for High Bay Sensor
Sensors and Light Fixtures Sold Separately.	



ITEM # 1920

KASON VUE WINDOW



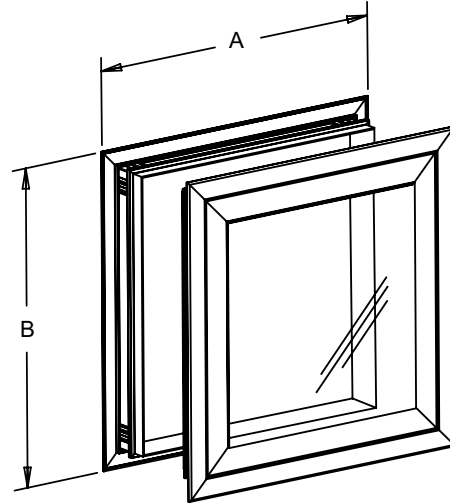
### 1920 VUE WINDOW FOR COOLER & FREEZER DOOR APPLICATIONS

- Large unrestricted viewing area promotes pedestrian safety.
- Massive satin anodized aluminum frame for good looks, long term durability and strength.
- Two piece sandwich construction for fast installation.
- Super tough tempered glass panes ensure employee safety.
- Permanently sealed, gas-filled double or triple pane low-E glass meets Federal Energy Regulations for Walk-in's.
- Available unheated, with heated frame only, or with heated glass and frame.
- For 3-1/2" (88.9mm) to 4" (101.6mm) door thickness in two convenient sizes, 14" x 14" (355.6mm x 355.6mm) and 14" x 24" (355.6mm x 609.6mm).

#### SPECIFICATIONS

**MATERIAL:**  
**FRAME** - Satin finish anodized aluminum.  
**PANES** - Energy conserving low-E coated, tempered safety glass.  
**FASTENERS** - 300 Series stainless steel.

**ELECTRICAL:**  
 120 VAC, 60 Hz, 1 ph continuous.  
 For wattage and amp, see ordering information.  
**POWER CORD** - 18/3 AWG x 48" long.  
**DOOR THICKNESS:**  
 3-1/2" (88.9mm) minimum to 4" (101.6mm).  
 For other door thickness, contact Kason.



#### 1920 VUE WINDOW

Model No.	Glass Size W x H*	Description	Dim. A	Dim. B	Qty/Wgt Per Carton
1920000014	14" x 14" (356mm x 356mm)	Unheated, non-electric, 2 pane			
1920000015	14" x 14" (356mm x 356mm)	Heated Frame, 59W, 0.5 amp, 2 pane	18-3/8" (467mm)	18-3/8" (467mm)	One/ 17.5 lb. (8kg)
1920000016	14" x 14" (356mm x 356mm)	Heated Glass & Frame, 84W, 1 amp*, 3 pane			
1920000024	14" x 24" (356 mm x 610mm)	Unheated, non-electric, 2 pane			
1920000027	14" x 24" (356 mm x 610mm)	Heated Frame, 77W, 0.64 amp, 2 pane	18-3/8" (467mm)	28-3/8" (721mm)	One/ 25.5 lb. (11.5kg)
1920000028	14" x 24" (356 mm x 610mm)	Heated Glass & Frame, 120W. 1 amp, 3 pane			

\*Viewable area is 1" less than glass size.

\* 1 amp is UL listing requirement. Actual draw is 0.7 amp.



**KASON**

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WALK - IN PAGE B - 61

## 1845 MAGNUM FLOW HEATED VENTILATOR

- Magnum flow ventilator combines high air-flow with low opening pressure to lessen structural fatigue of enclosure.
- Lower pressure allows doors to open and close with ease and reduces stress on walk-in enclosure joints, reducing chance of leaks.
- Air-Ram nozzles evenly disperse moisture-laden air to reduce frost accumulation.
- Individual relief port units are replaceable, assuring extended product life.
- Low-profile, exterior screened hood protects against infestation.
- Unique cluster design makes installation easy.
- Accommodates any wall thickness from 3-1/2 inches.

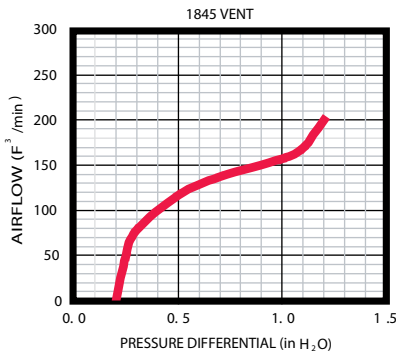
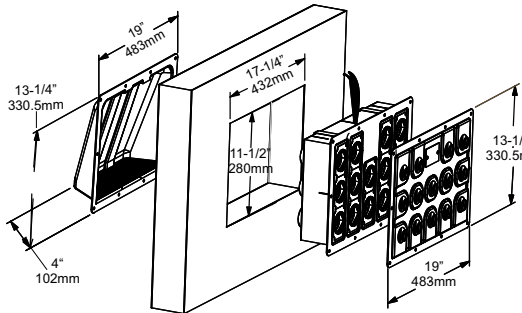
### SPECIFICATIONS

**SIZE:**  
Requires opening 11-1/2" H x 17-1/4" W x 3-1/2" D (280 x 432 x 77mm) Min.

**POWER:**  
120 VAC, 60 Hz, 56W, .50 amp  
or 240 VAC, 60 Hz, 56W, .25 amp.

**MATERIAL:**  
Textured ABS exposed panel and hood.

**UL LISTING:**  
File No. E57306



Model No.	Description	Qty/ Carton	Weight/ Carton
1845000014	Freezer Ventilator, 120 VAC	1	10 lb. (4.5kg)
1845000014220	Freezer Ventilator, 240 VAC	1	10 lb. (4.5kg)

Refer to Flow Chart & Quantity Selector to determine quantity needed.

Replacement parts available from Kason.



U.S. Patent Applied For

ITEM # 1845 c

### 1845 VENTILATOR QUANTITY SELECTOR

Volume of Cooler or Freezer		Quantity of Ventilators Required (Use Notes Below to Determine Walk-in Category)		
Ft <sup>3</sup>	(m <sup>3</sup> )	Category 1	Category 2	Category 3
25,000	(708)	1	1	1
50,000	(1,415)	1	1	2
75,000	(2,123)	1	1	3
100,000	(2,830)	1	2	4
200,000	(5,660)	2	4	8
300,000	(8,490)	3	6	Note B
400,000	(11,320)	4	8	Note B

(Category 1) Cooler or normal storage freezer designed to hold a constant temperature, having multiple coil units and fans always off during defrost. Enclosures with high volume relative to the number/size of door openings. Theoretical temperature fluctuations around 0.5° F/min or 10° F (5.6° C)/20 min. Holding freezers of 0° F to -10° F usage temperature.

(Category 2) Storage freezer like Category 1, but with large roll up, sliding or multiple doors that will allow large amounts of air to escape. Theoretical temperature fluctuations of 1° F/min or 20° F (11.2° C)/20 min. Holding freezers of -10° F to -20° F usage temperature.

(Category 3) Blast freezer or chill down chamber with hot gas defrost, or a single coil storage unit with fans running during defrost. Theoretical temperature fluctuations of 2° F/min or 30° F (16.8° C)/15 min.

#### NOTES:

(A) Minimum temperature of use is -20° F. Table assumes temperature fluctuation occurs over the time listed and an allowed pressure differential of 0.5 inches of water column.

(B) Consult the factory for ventilation in large rooms intended for large fluctuations in temperature over a short time span.

(C) The table above should be used as a general guideline only. Kason does not guarantee these numbers, as many factors beyond those assumed can affect the amount of ventilation required in a refrigerated space. Some of these factors include, but are not limited to: the number of doors in the enclosure, air-tightness of the enclosure, refrigeration load (how quickly the temperature drops), strength of panel construction, etc.





ITEM # 1832LT



## 1832LT LOW TEMPERATURE VENTILATOR

Lo-temp version of Kason's time-tested hi-flow ventilator, specially adapted for freezer applications.

- Nozzle engineered to minimize frost accumulation at port in deep freeze environment.
- Operates efficiently in temperatures from  $-40^{\circ}$  F ( $-40^{\circ}$  C) to  $32^{\circ}$  F ( $0^{\circ}$  C).
- Designed to increase air flow for easier opening and closing.
- Protects from structural damage because of temperature and pressure build up.
- Compensates for air expansion and contraction.

## SPECIFICATIONS

**MATERIAL:**  
 Inside louver - black ABS, outside louver - aluminum with screen.  
 Vent assembly - aluminum with heater.  
 Tube - polycarbonate.

**DIAMETER:**  
 Louver plate - 6-1/4" (158.8mm).  
 Tube - 4-5/8" (117.5mm).

**LENGTH:**  
 Standard for 4" (101.6mm), 5" (127mm) and 6" (152.4mm) wall thickness.

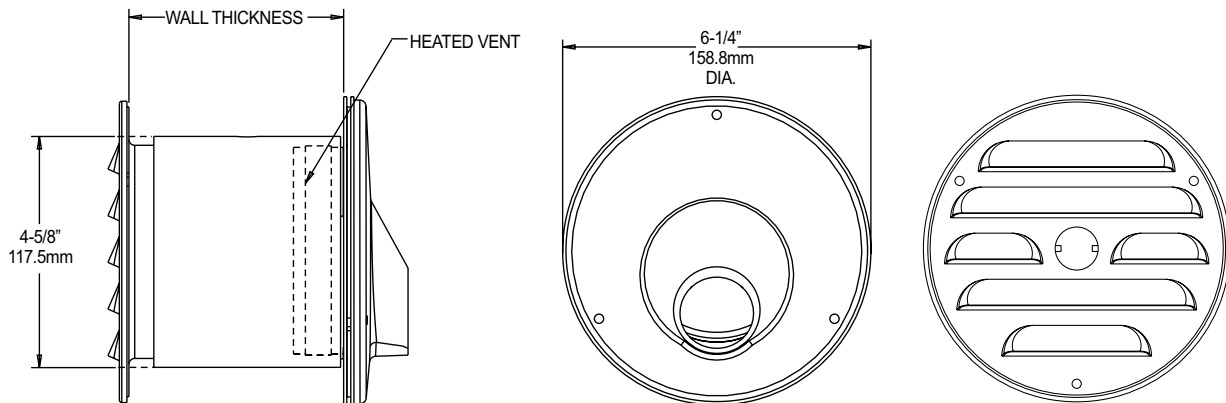
**MOUNTING:**  
 Mounts through wall.  
 Drilled for No. 8 (4.0mm) screws.

**ELECTRICAL REQUIREMENTS:**  
 See ordering information on following page.

**UL LISTING:**  
 File No. E57306

**OPTIONS:**  
 Square cover plate available special order.

Ordering information on following page.

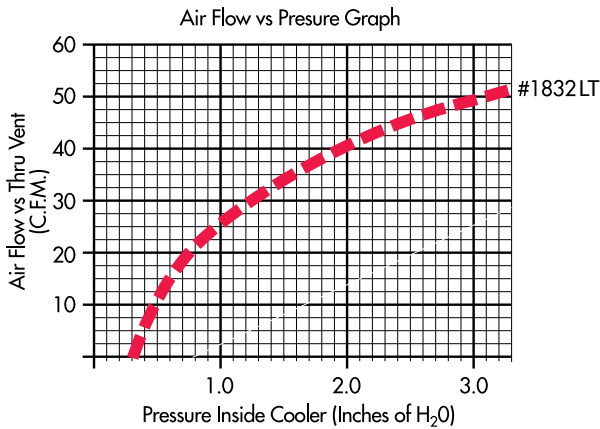


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### 1832LT VENTILATOR PORTS

Comprehensive performance testing has shown that Kason 1832LT ventilators have better air flow and frost resistance than competitively sized units.



### 1832LT VENTILATOR QUANTITY SELECTOR

Volume of Cooler or Freezer ft <sup>3</sup> (m <sup>3</sup> )	Number of Ventilators Required	
	Cooler 10° F (5.6° C) Temp Change / 20 min. (0.5° F/min)	Freezer 30° F (16.8° C) Temp Change / 20 min. (1.5° F/min)
4,000 (113)	1	1
6,000 (170)	1	2
8,000 (226)	1	2
12,000 (340)	1	3
16,000 (453)	2	4
20,000 (566)	2	See Note 3
24,000 (679)	2	See Note 3

**NOTES:**

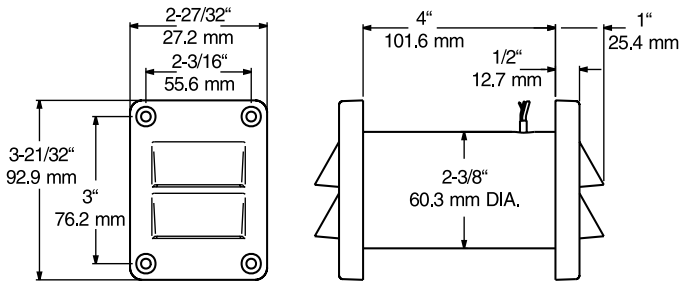
- (1) The table above should be used as a general guideline only. Kason does not guarantee these numbers, as many factors beyond those assumed can affect the amount of ventilation required in a refrigerated space. Some of these factors include, but are not limited to: the number of doors in the enclosure, air-tightness of the enclosure, refrigeration load (how quickly the temperature drops), strength of panel construction, etc.
- (2) Vent quantities are calculated based on actual measured flow rates at an assumed allowable pressure differential for given temperature change rate. Example: 1832 = 14 ft<sup>3</sup>/min @ .6inH<sub>2</sub>O pressure.
- (3) Specify model 1832LT for boxes this size and larger if box temperature is below -20F. For higher temperature boxes, use model 1845.

Model No.	Item	Wall Thickness	Quantity Per Carton	Weight Per Carton
1832LT0004	Lo-temp Vent, 23W, .2 amp @ 120 VAC	4" (101.6mm)	10	14 lb. (6.4kg)
1832LT0008	Lo-temp Vent, 23W, .1 amp @ 240 VAC	4" (101.6mm)	10	14 lb. (6.4kg)
1832LT000405	Lo-temp Vent, 23W, .2 amp @ 120 VAC	5" (127mm)	8	12 lb. (5.5kg)
1832LT000405	Lo-temp Vent, 23W, .1 amp @ 240 VAC	5" (127mm)	8	12 lb. (5.5kg)
1832LT000406	Lo-temp Vent, 23W, .2 amp @ 120 VAC	6" (152.6mm)	8	13 lb. (5.9kg)
1832LT000406	Lo-temp Vent, 23W, .1 amp @ 240 VAC	6" (152.6mm)	8	13 lb. (5.9kg)
1832SA0001	Square Aluminum Louver		Contact Kason Representative	
1832SS0001	Square Stainless Steel Louver			





US Patent No. 6,176,776



**ITEM # 1825**  

### 1825 NARROW JAMB HEATED VENT

- Exclusive, patented Kason ventilator seals tight and opens at lowest pressure of any competitive vent.
- Lightweight, springless valves provide greater air flow at lower pressure than spring-loaded valves.
- Lower pressure allows doors to open and close with ease and reduces stress on walk-in enclosure joints, reducing chance of leaks.
- Computer-designed heater eliminates valve freezing.
- Narrow profile unit mounts in door jamb.
- Port installs through 2 1/2" (63.5mm) diameter hole with minimal wiring.
- Poppet valves close tightly to prevent air leakage.
- Engineered to optimize the self-closing potential of Kason Walk-in hinges, latches and door closers.

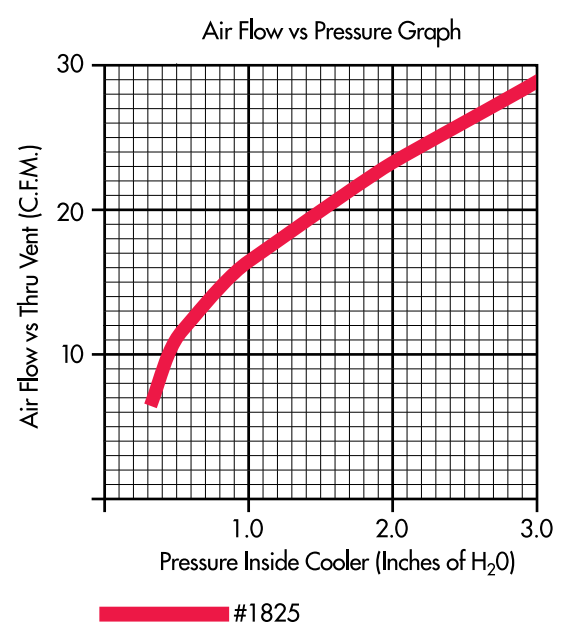
### SPECIFICATIONS

<p><b>MATERIAL:</b> Gray ABS plastic valve body and louvers, PVC tube, internal aluminum and stainless steel parts.</p>	<p><b>POWER:</b> .04 amp @ 120 VAC; 4W heater.</p> <p><b>UL LISTING:</b> File No. E57306</p>	<p><b>SELECTION:</b> See Quantity Selector Chart, page B-59.</p> <p><b>MOUNTING:</b> No. 1825 only mounts horizontally. Drilled for No. 10 (5.0mm) screws. Requires 2-1/2" (63.5mm) diameter hole.</p>
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Model No.	Item	Qty./Carton	Wgt./Carton
1825000004	Heated Vent, 120 VAC	10	7 lb. (3.2 kg)
1825000008	Unheated Vent, 120 VAC	10	7 lb. (3.2 kg)

### PERFORMANCE TESTED

Comprehensive performance tests show that Kason 1825 pressure relief ports provide better air flow at lower pressure and greater frost resistance than competitive ventilators.





**ITEM # 1830** NSF<sup>®</sup> c **UL** US

**Square aluminum or stainless steel louvered cover plate, complete with gasket, available for models 1832 and 1836.**

### 1830 SERIES VENTILATOR PORTS

- Improved to increase air flow for easier opening and closing.
- Protects from structural damage because of temperature/pressure build up.
- Compensates for air expansion and contraction.
- Heated models available for freezer applications.

#### SPECIFICATIONS

<p><b>MATERIAL:</b> Body - All metal parts are aluminum. Internal Sleeve - self-extinguishing Lexan.</p> <p><b>UL LISTING:</b> File No. E57306</p>	<p><b>DIAMETER:</b> See ordering information.</p> <p><b>LENGTH:</b> Standard for 4" (101.6mm) wall thickness; other lengths available. Specify exact wall thickness; we will convert to our part number.</p>	<p><b>MOUNTING:</b> May be mounted through wall or ceiling. Drilled for No. 8 (4.0mm) screws.</p> <p><b>ELECTRICAL REQUIREMENTS:</b> See ordering information.</p>
--	--	--

### 1830 HEATED VENT

5-3/32" (129.4mm) diameter round aluminum cover plate.

### 1834 NON-HEATED VENT

Same as 1830, except without heating element.

**PACKAGING:** 10 per carton. **WEIGHT:** 14 lb. (6.4 kg) per carton.

Model No.	Item
183000004	Heated Vent, 23W, .2 amp @ 120 VAC
183000008	Heated Vent, 23W, .1 amp @ 240 VAC
183000016	Heated Vent, 20W, .8 amp @ 24 VAC
183400004	Non-heated Vent

### 1832 HI-FLOW HEATED VENT

6-1/4" (165.1mm) diameter round aluminum cover plate or square stainless steel or aluminum cover plate.

### 1836 HI-FLOW NON-HEATED VENT

Same as 1832, except without heating element.

**PACKAGING:** 10 per carton. **WEIGHT:** 13 lb. (5.9kg) per carton.

Model No.	Item
183200004	Heated Vent, 23W, .2 amp @ 120 VAC
183200008	Heated Vent, 23W, .1 amp @ 240 VAC
183200016	Heated Vent, 20W, .8 amp @ 24 VAC
1832SA0004	Heated Vent w/Sq. Aluminum Louver, 120 VAC
1832SS0004	Heated Vent w/Sq. Stainless Steel Louver, 120 VAC
1832SA0001	Sq. Aluminum Louver for 1832 Vent
1832SS0001	Sq. Stainless Steel Louver for 1832 Vent
1836000004	Non-heated Vent
1836SA0001	Non-heated w/Sq. Aluminum Louver
1836SS0001	Non-heated w/Sq. Stainless Steel Louver

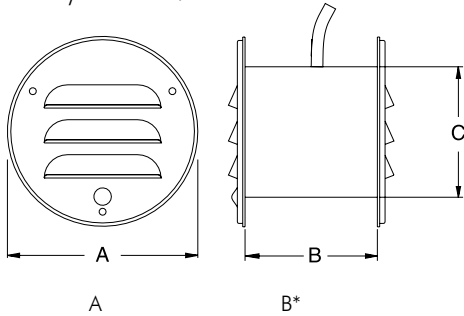
### NOTE

All 1830 Series standard ventilators are for a 4" (101.6mm) thick wall. When other length is required, specify exact wall thickness. Kason will convert your individual requirement into our part number.

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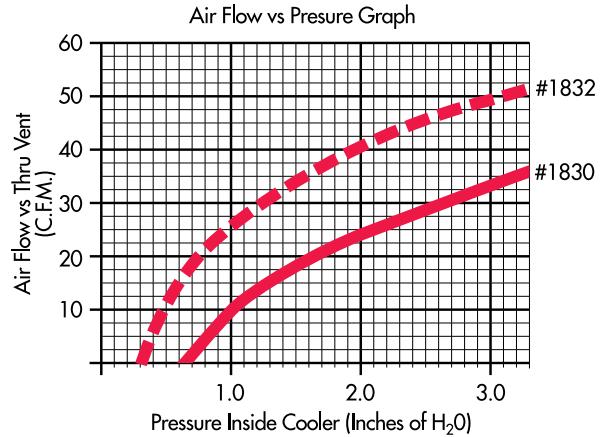
## 1830 SERIES VENTILATOR PORTS

Comprehensive performance testing has shown that Kason 1830 Series ventilators have better air flow and frost resistance than competitively sized units.



	A	B*	C
<b>1830</b>	5-3/32" (129.4 mm)	4" (101.6 mm)	3-1/2" (88.9 mm)
<b>1834</b>	5-3/32" (129.4 mm)	4" (101.6 mm)	3-1/2" (88.9 mm)
<b>1832</b>	6-1/4" (165.1 mm)	4" (101.6 mm)	4-5/8" (117.5 mm)
<b>1836</b>	6-1/4" (165.1 mm)	4" (101.6 mm)	4-5/8" (117.5 mm)

\*Other lengths available. Please specify.



### 1825, 1830 & 1832 VENTILATOR QUANTITY SELECTOR

Volume of Cooler or Freezer		Quantity of Ventilators Required (See Notes)					
		Cooler			Freezer		
		10oF (5.6° C) Change / 20 min (0.5° F/min)			30° F (16.8° C) Change / 20 min (1.5° F/min)		
ft <sup>3</sup>	(m <sup>3</sup> )	1825	1830	1832 (4)	1825	1830	1832 (4)
2,000	(57)	1	1	1	1	1	1
3,000	(85)	1	1	1	1	2	1
4,000	(113)	1	1	1	2	3	1
6,000	(170)	1	2	1	2	4	2
8,000	(226)	2	2	1	3	See Note 3	2
12,000	(340)	2	3	1	3		3
16,000	(453)	3	4	2	4	See Note 4	4
20,000	(566)	Use 1832		2			
24,000	(679)			2			

**NOTES:**

(1) The table above should be used as a general guideline only. Kason does not guarantee these numbers, as many factors beyond those assumed can affect the amount of ventilation required in a refrigerated space. Some of these factors include, but are not limited to: the number of doors in the enclosure, air-tightness of the enclosure, refrigeration load (how quickly the temperature drops), strength of panel construction, etc.

(2) Vent quantities are calculated based on actual measured flow rates at an assumed allowable pressure differential for given temperature change rate: 1825 = 13 ft<sup>3</sup>/min @ .6in H<sub>2</sub>O pressure, 1830 = 5 ft<sup>3</sup>/min @ .8 in H<sub>2</sub>O pressure, 1832 = 14 ft<sup>3</sup>/min @ .6 in. H<sub>2</sub>O pressure.

(3) For box temperature less than -20F and/or when humid conditions exist outside box, add one 1830 for each 2000 cf of above 6000 - or - use 1832LT.

(4) Model 1832LT is recommended over the 1832 for box temperatures between -20F and -40F. Use model 1845 for boxes this size and larger if box temperature is -20F or greater.

(5) Minimum use temperatures: 1825 -20F, 1830 & 1832 -30F, 1832LT -40F.

(6) Opening pressures: 1825 opens at the lowest pressure (0.1 in. H<sub>2</sub>O), 1832 at 0.3 in. H<sub>2</sub>O, and 1830 opens at the highest pressure (0.7 in. H<sub>2</sub>O).



## VINYL STRIP SYSTEMS



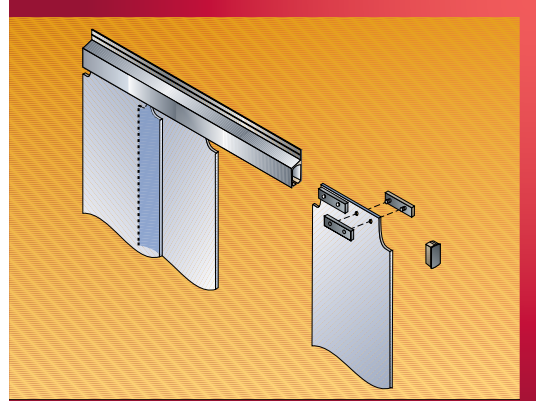
### ThermalFlex® VINYL STRIP CURTAINS AND DOORS

- Easiest mounting systems on the market feature pre-cleated, slide in strips for quick mounting and removal.
- Strong, light weight aluminum track installs easily.
- Patented mounting system prevents tear-out.
- Tracks accept vinyl strips in wide range of widths and materials; even mix widths and materials.
- Models for use in material handling, production, dry and cold storage.



## EASIMOUNT™

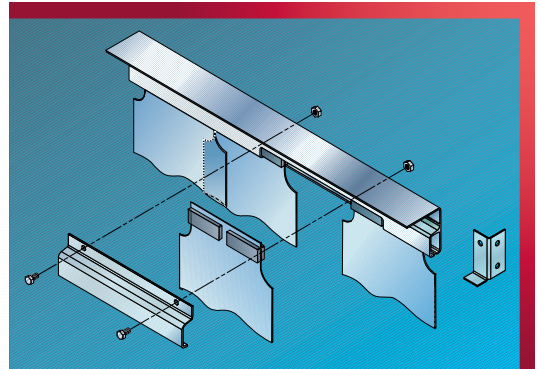
Wall mounted system for wide range of applications.



Patent No. 5,520,237

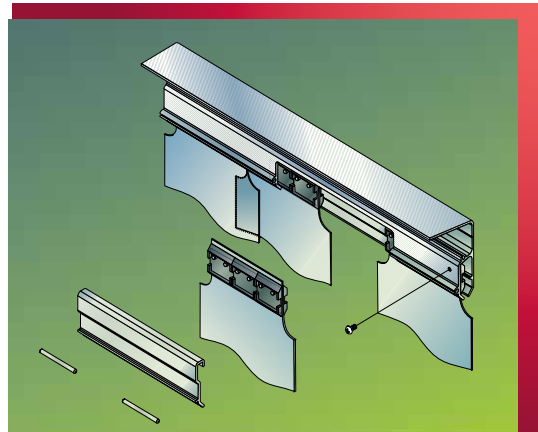
## EASIMOUNT™ II

Truck, doorjamb and ceiling mounted system has access panel for mid-track strip loading.



## MAXIMOUNT™

Maximum duty system for flush and overhead mounting with mid-track strip loading. Combines super strength with easy installation and maintenance.



Patent No. 6,050,322

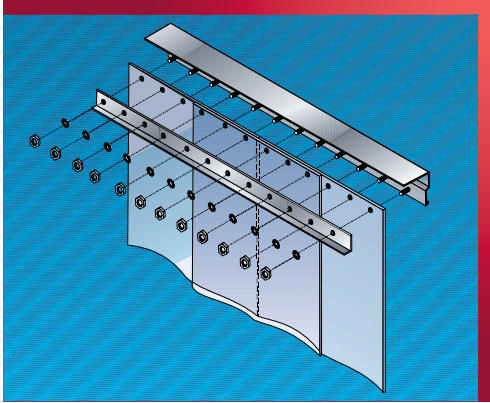
CONTINUED ON FOLLOWING PAGE



CONTINUED FROM PREVIOUS PAGE

## UNIVERSAL HEAVY DUTY STRIP CURTAINS

Traditional universal mounting system for industrial applications.



## VINYL MATERIALS

- Available pre-cut or bulk.
- Ten material types with wide temperature ranges.
- Six width/gauge sizes.
- USDA/NSF approved materials available.



## VINYL SWING DOORS

### ThermalFlex® VINYL SWING DOORS: THE CLEAR ALTERNATIVE

- Kason-designed stainless steel hinges easily swing open two heavy, clear vinyl panels.
- Won't drag across product or snag on personnel or carts; so stays cleaner and lasts longer than strip systems.
- Easy-to-clean, clear vinyl panels provide high visibility.
- Gravity hinge closes door quickly but gently.
- Exclusive adjustable cam block assures that the open door swings back to center position, even if the door jamb is out of line.
- Strong, versatile hinge adapts to all door widths; no waiting for special orders.
- Meets Sanitary Codes. Vinyl materials available to meet USDA, NSF and local standards.
- Ten year rust-proof hinge warranty. Stainless steel hinges won't rust even in high humidity.
- Proper mounting kit for your application is included.

### SPECIFICATIONS

**MATERIAL:**  
Clear PVC: .120 gauge.

**DOOR OPENINGS:**  
30" to 72" wide;  
78" to 96" high.

**SPECIAL APPLICATIONS:**  
Heavy duty hinges available  
for wide doors.



KASON VINYL DOOR SYSTEMS

## RUBBASEAL™ SILICONE SEALANT FOR HI- AND LO-TEMP FOODSERVICE USES

- Premium grade, fully certified silicone adhesive sealant outperforms cheap hardware store brands.
- Waterproof adhesive bonds better than generic sealants; won't peel, reduces service call-backs for leaks.
- Air-cures overnight; tack-free in 15 min.
- Standard and high temperature formulas.
- Meets Federal and NSF standards for food service use.

### EASY TO USE

- RubbaSeal™ adhesive sealant won't sag during application. Apply vertically, horizontally or overhead.
- One-piece, rigid plastic cylinder fits all standard caulking guns.
- Nozzle is removable for easy cleaning and reuse after tube is opened.

### SPECIFICATIONS

#### TEMPERATURE RANGES:

Standard formula is serviceable from -80° F to 450° F. (-62° to 232° C). High temperature formula is heat resistant to 600° F. (316° C).

#### PACKAGING:

Two sizes available; see Ordering Information.



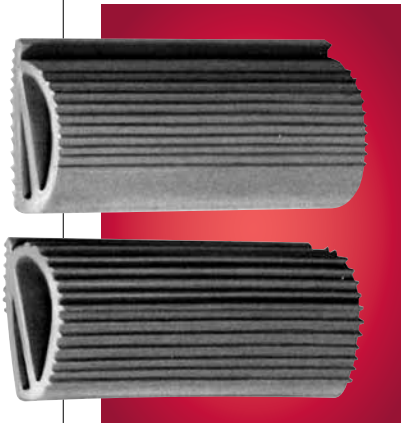
## RUBBASEAL™ SILICONE SEALANTS

### SILICONE SEALANT

Model No.	Tube Size	Color	Max. Temp. (Degrees F)	Quantity/ Carton	Approximate Weight/ Carton
3700000001	10.3 oz. (304ml)	Clear	450	12	10.4 lb. (4.7kg)
3700000002	10.3 oz. (304ml)	White	450	12	10.4 lb. (4.7kg)
3700000003	10.3 oz. (304ml)	Aluminum	450	12	10.4 lb. (4.7kg)
3700000004	10.3 oz. (304ml)	Black	450	12	10.4 lb. (4.7kg)
3700000005	10.3 oz. (304ml)	Red (HiTemp)	500	12	10.4 lb. (4.7kg)
3700000032	3 oz. (88.7ml)	White	450	36	9.1 lb. (1.4kg)
3700000033	3 oz. (88.7ml)	Aluminum	450	36	9.1 lb. (1.4kg)

Clear, Black and Hi-Temp Red are available in 3 oz. (88.7ml) tubes on special order. Contact your Kason representative.

NSF listed STD 051 for Food Zone Use. All Foods. Authorized by USDA for use in Federally inspected meat and poultry plants. When cured and washed, sealant meets requirement of FDA regulation No. 21 CFR177.2600. Meets the following: U.S. FED.TTS-00230C, TTS-001543A, ASTM C920-79, MIL-A-46106 and Canadian CGSB-19-GP-9MA Type 1. UL Recognized, File No. E175317.



**ITEM #  
3015**

**ITEM #  
3016**

## VINYL GASKETS

Operating Temperature Range: -30°F to +160°F (-34°C to +71°C)

Model No.	Item	Dimensions	Roll Length	Rolls/ Carton	Wgt/Carton
3015000004	Vinyl Gasket	25/32" W x 7/16" H (20.6 mm x 11.1 mm)	200' (60.7 mm)	2	42.3 lb. (19.2 kg)
3016000004	Vinyl Gasket	25/32" W x 19/32" H (20.6 mm x 14.3 mm)	200' (60.7 mm)	2	45.5 lb. (20.6 kg)





## FOAMED-IN-PLACE FOOLPROOF PANEL FASTENERS

You will really appreciate this money saving, foolproof method of inserting, accurately positioning and anchoring panel fasteners into your foamed panels. Kason's patented system guarantees you lower costs and greater efficiency in your foaming operations.



### EASY FIT

Simply fit the fixtures you already use with Kason precision adapters. The durable, hardened steel adapters become a permanent part of your fixtures.

### PRECISE POSITION

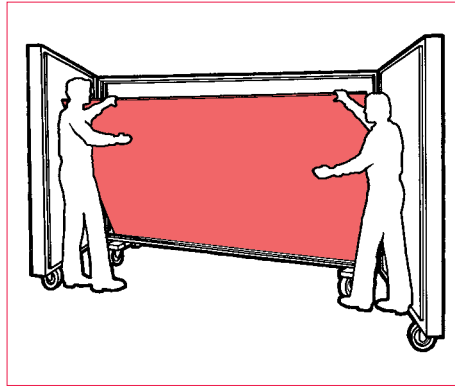
These timesaving adapters combined with Kason's snap-on/snap-off fasteners assure that each fastener will be positioned properly. No more upside-down or reversed fasteners. It is impossible to put a locking point where a strike should be, because the adapter will not accept it.

### SUPERIOR HOLD

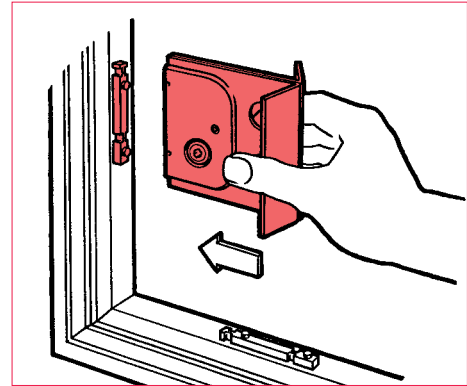
Adapters hold fasteners securely and assure accurate positioning, yet won't interfere with the foaming process. Specially placed holes allow foam to fully fill around fasteners for superior holding power.

### ADDED VALUE

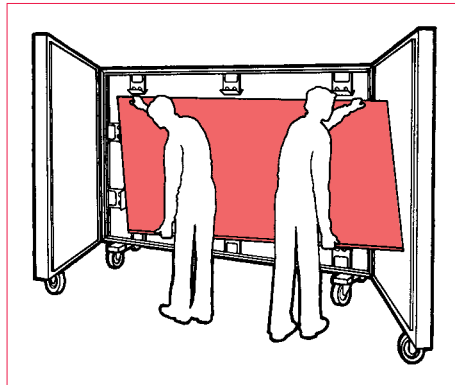
All Kason Panelock™ fasteners feature our reliable friction drive cam system, which has been fine-tuned for the specific application. Dozens of tests are performed every day by our production departments to assure that fasteners will fully function on the job site.



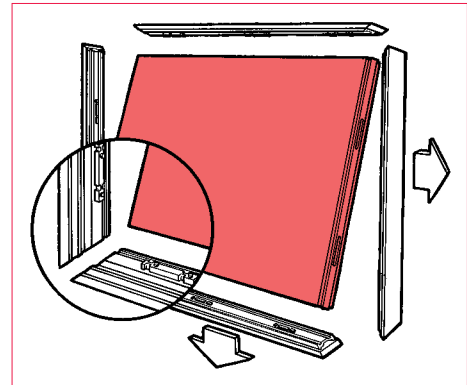
1. Insert outer skin of the panel into the mold.



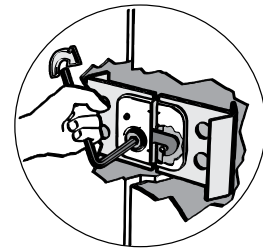
2. Snap fastener (locking point or strike) onto its unique Kason adapter.



3. Insert inner skin into the molding fixture. Close mold and inject foam.



4. After curing, open the mold and retract edge rails. Remove completed panel with fasteners securely in place. Lock panels using Kason No. 1145 wrench.



Use Kason No. 1145 hexagonal wrench for easy locking of all Kason panel fasteners. See page B-85.

## THE DIFFERENCE IS EXPERIENCE

Give your customers the durability, strength and value they expect with Kason Panelock™ fasteners. Take advantage of our leadership in innovative design and manufacturing as we constantly refine and improve our panel fasteners to meet the increasing demands of the industry.

Panel fasteners are the heart of your walk-in's. A job can, literally, fall apart if just a couple fasteners fail. We take panel fasteners seriously. Manufactured under our roof with uncompromising control, Kason Panelock™ fasteners are produced on the latest state-of-the-art automated equipment that inspects every part as it is made. We do this to assure our customers the highest level of consistency and reliability. Insure the integrity of your walk-in's; specify Kason Panelock™ panel fasteners.

## FOAMED-IN-PLACE FASTENERS

### SPECIFICATIONS

**MATERIAL:**

Locking Points - steel housing and hook, high pressure die-cast cam.

Strikes - steel housing and pin.

Adapters and accessories shown on page B-85.

**FINISH:**

Special wash for improved foam adhesion.

### 1168RBP LOCKING POINT

- Winged locking point has full 2-1/2" (63.8 mm) wing span for high pull-out strength.
- Holes in wings permit a maximum flow of foam and provide additional holding power.
- Exclusive hold-back keeps the hook retracted until activated with our No. 1145 hex wrench.
- High strength panel fasteners sized for most applications, including short corners and door frames.
- Use with No. 1169L adapter.

Model No.	Item	Qty./Ctn.	Wgt./Carton
1168RBP004S	Locking Point	250	144 lb. (65 kg)
1168RBP004SB	Locking Point	1000	622 lb. (282 kg)
1168RBP004SM	Locking Point	350*	202 lb. (92 kg)

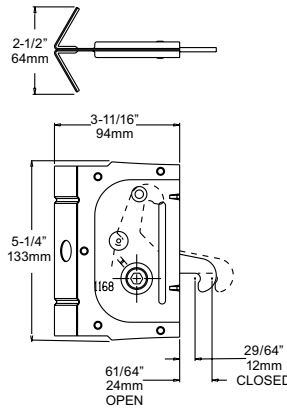
### 1168RT TUNNEL LOCKING POINT

- Standard length locking point features wrench tunnel for foam-free wrench path.
- Extended cam provides excellent tunnel cap retention during foaming. Caps provided.
- Unique knock-out allows blind-side wrench access when required.
- Use with No. 1169L adapter.

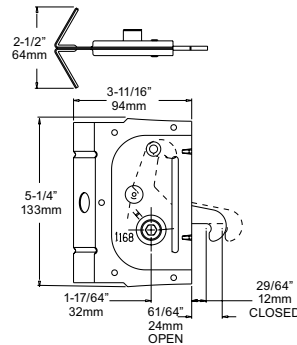
Model No.	Item	Qty./Ctn.	Wgt./Carton
1168RT0004S	Locking Point	250	148 lb. (67 kg)
1168RT0004SB	Locking Point	1000	639 lb. (290 kg)
1164000006	Tunnel Cap, 1-1/4" (31.6 mm)	5000	On Request

Locking Points,  
U. S. Patent Nos. 5,212,924 &  
6,299,224

**ITEM # 1168RBP**

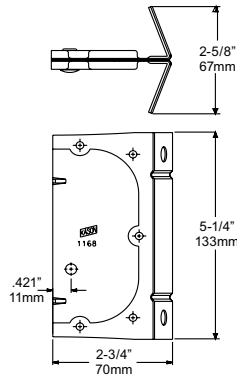


**ITEM # 1168RT**

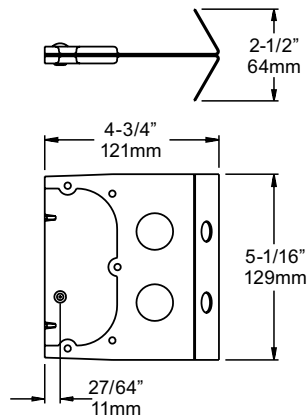




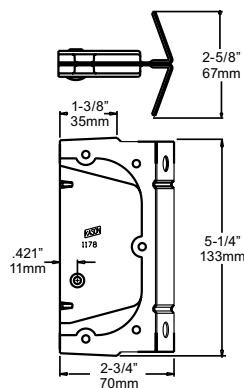
**ITEM # 1168RP**



**ITEM # 1169P**



**ITEM # 1178RP**



**FOAMED-IN-PLACE FASTENERS**

**1168RP STRIKE**

- Full 2-1/2" (63.8mm) wing span for high pull-out strength. Short, standard fasteners for most applications, including short corners and ceiling and floor panels.
- Winged strike is dimpled for use with No. 1169S adapter.

Model No.	Item	Qty./Ctn.	Wgt./Carton
1168RP0008S	Strike	300	103 lb. (46 kg)
1168RP0008SB	Strike	1500	561 lb. (255 kg)
1168RP0008SM	Strike	450*	170 lb. (77 kg)

**1169P STRIKE**

- Longer length winged strike provides greater anchoring and higher pull-out strength.
- Compliments No. 1169BP locking point for high strength applications in large structures.
- Use with No. 1169S adapter.

Model No.	Item	Qty./Ctn.	Wgt./Carton
1169P00008S	Strike	200	114 lb. (52kg)
1169P00008SB	Strike	1000	690 lb. (314kg)
1169P00008SM	Strike	300*	171 lb. (78kg)

**1178RP WIDE MOUTH STRIKE**

- Wide-mouth strike provides a large area for easy hook engagement.
- The 1/2" (12.7mm) wide clear opening allows the panels to center on themselves.
- Panels will align correctly even if fasteners are incorrectly positioned.
- Use with No. 1178S adapter.

Model No.	Item	Qty./Ctn.	Wgt./Carton
1178RP0008	Strike	300	109 lb. (49 kg)
1178RP0008B	Strike	1500	589 lbs (268 kg)

\*Packaging for international shipment only.

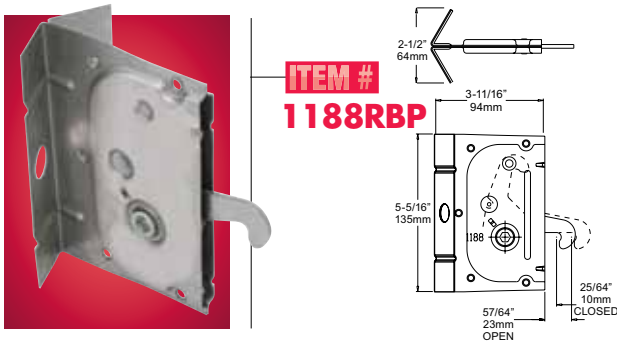
## FOAMED-IN-PLACE FASTENERS

- Adapters and accessories shown on page B-85.
- Locking Points, U. S. Patent Nos. 5,212,924; 6,070,919 & 6,299,224.

### 1188RBP LOCKING POINT

Full 2-1/2" (63.5mm) wing span provides a high pull-out strength. Locking point sized for majority of applications, including short corners and door frames. Holes permit a maximum flow of foam for additional strength. Exclusive hold-back keeps the hook retracted until activated. Use with No. 1188L adapter.

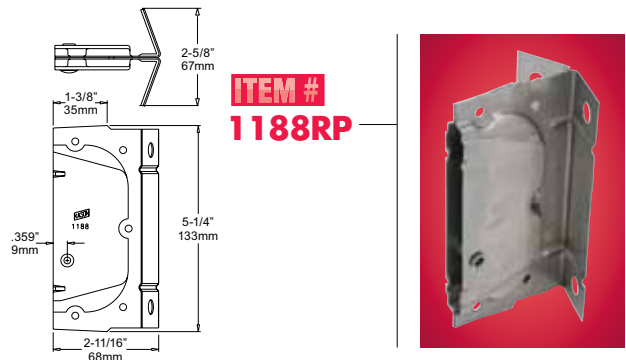
Model No.	Item	Qty./Ctn.	Wgt./Carton
1188RBP004S	Locking Point	250	149 lb. (68 kg)
1188RBP004SB	Locking Point	1000	643 lb. (292 kg)



### 1188RP WIDE MOUTH STRIKE

Wide-mouth strike provides a large area for easy hook engagement. The 1/2" (12.7mm) wide clear opening allows the panels to center on themselves. Panels will align correctly even if fasteners are incorrectly positioned. Use with No. 1178S adapter. Use with No. 1188S adapter.

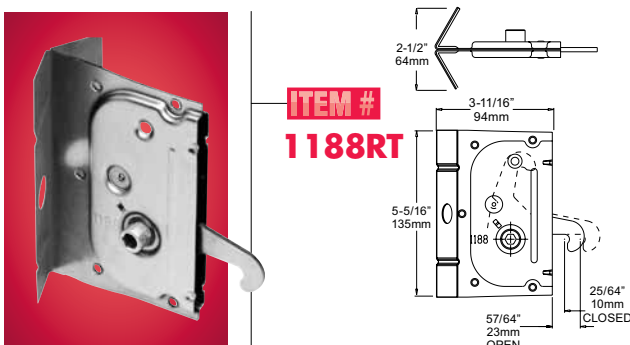
Model No.	Item	Qty./Ctn.	Wgt./Carton
1188RP0008S	Strike	300	111 lb. (50 kg)
1188RP0008SB	Strike	1500	598 lb. (272 kg)



### 1188RT TUNNEL LOCKING POINT

Standard length locking point features wrench tunnel for foam-free wrench path. Extended cam provides excellent tunnel cap retention during foaming. Caps provided. Unique knock-out allows blind-side wrench access when required. Use with No. 1188L adapter.

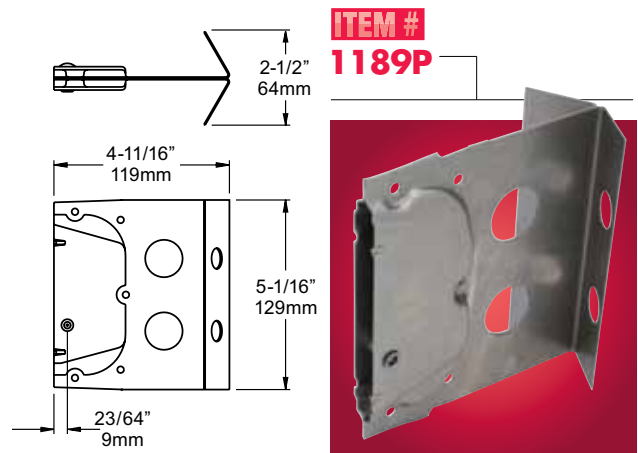
Model No.	Item	Qty./Ctn.	Wgt./Carton
1188RT0004S	Locking Point	250	154 lb. (70 kg)
1188RT0004SB	Locking Point	1000	661 lb. (300 kg)
1164000006	Tunnel Cap, 1-1/4" (31.6 mm)	5000	On Request



### 1189P WIDE MOUTH STRIKE

Longer length wide mouth strike assures greater anchoring and pull-out strength. Complements Nos. 1188BP and 1188T locking points for use in high strength applications where extra pull-out resistance is needed. Use with No. 1188S adapter.

Model No.	Item	Qty./Ctn.	Wgt./Carton
1189P00008S	Strike	250	145 lb. (66kg)
1189P00008SB	Strike	1000	631 lb. (282kg)



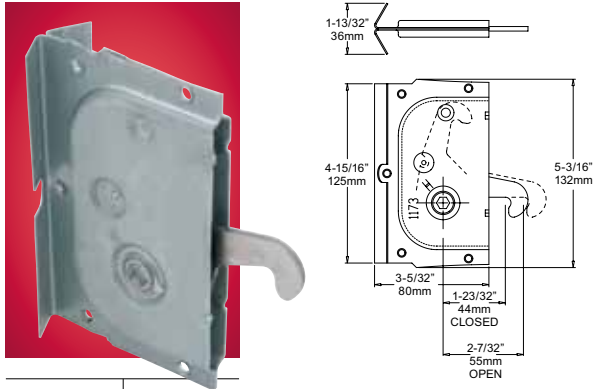
## SPECIAL FOAMED-IN-PLACE FASTENERS

- Adapters and accessories shown on page B-85.
- Locking Points, U. S. Patent Nos. 5,212,924; 6,070,919 & 6,299,224

### 1173 COMPACT LOCKING POINT

Narrow-wing locking point combined with No. 1173 strike provides solid lock-up for molded foam-insulated panels as thin as 1-1/2" (38.1 mm). Wing span is 1-13/32" (35.7 mm). Finished panels assemble with No. 1145 hex wrench. Use with No. 1169L adapter.

Model No.	Item	Qty./Ctn.	Weight/Carton
1173A00012S	Locking Point	200	102 lb. (45.9 kg)

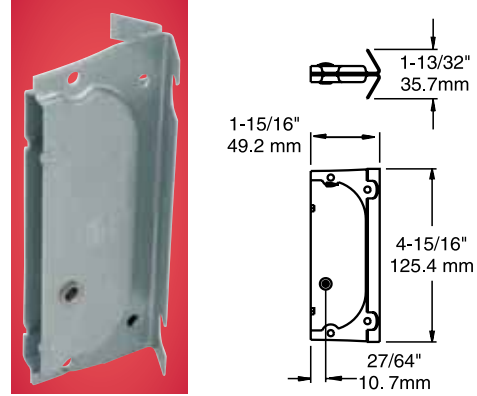


**ITEM # 1173 LOCKING POINT**

### 1173 STRIKE

Compact strike for use with No. 1173 locking point for special low clearance applications. Use with No. 1169S adapter.

Model No.	Item	Qty./Ctn.	Weight/Carton
1173A00008S	Narrow Strike	300	78 lb. (35.1 kg)

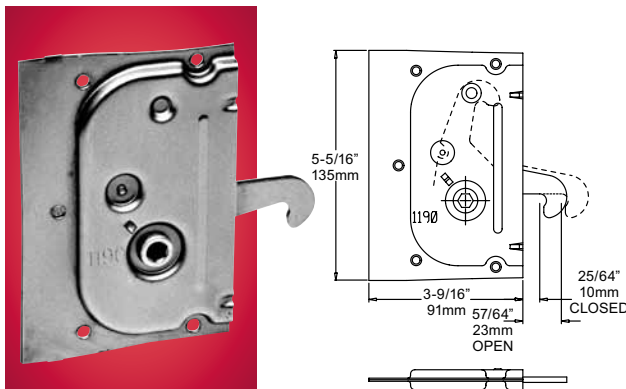


**ITEM # 1173 STRIKE**

### 1190 LOCKING POINT

Side mounted locking point attaches directly to frame member. Can be mounted through rivet holes or with welded straps. Fully enclosed housing protects mechanism during foaming. Use with No. 1188L adapter.

Model No.	Item	Qty./Ctn.	Weight/Carton
1190000004SB	Locking Point	2000	980 lb. (445kg)

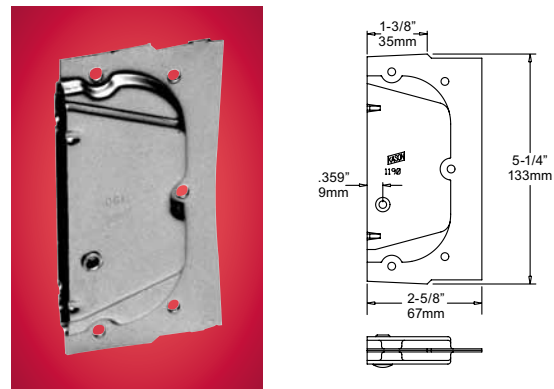


**ITEM # 1190 LOCKING POINT**

### 1190 STRIKE

Side mounted strike pairs with No. 1190 locking point for solid panel lock-up. Attach directly to frame member through rivet holes or with welded straps. Fully enclosed pocket keeps pin clear during foaming. Use with No. 1188S adapter.

Model No.	Item	Qty./Ctn.	Weight/Carton
1190000008SB	Strike	3000	884 lb. (401kg)



**ITEM # 1190 STRIKE**

## RIGID RAIL PANEL FASTENERS

### VERSATILE FASTENERS FOR WOOD, HIGH-DENSITY FOAM OR METAL FRAME RAILS

This series of Kason fasteners allow versatility and economy in prefabricated panel manufacturing. Build sectional units of almost any size and shape using wood, high-density foam or metal frame rails with these Panelock™ fasteners.

Locking points and strikes may be combined to accommodate a range of thicknesses, rail materials and joint types.

Manufactured from heavy-gauge steel, Rigid Rail Fasteners feature our patented cam system for great strength and reliable lock-up.

Use Kason fasteners in your prefabricated panels for walk-in coolers and freezers, display cases, modular building construction, shipping containers, partitions, sauna baths, and more.

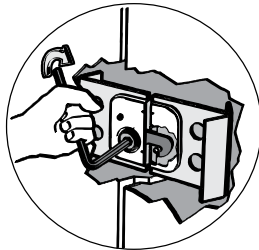
#### SPECIFICATIONS

**MATERIAL:**  
**Locking Points - Steel housing and hook, high pressure die cast cam.**  
**Strikes & Pins - Steel.**

### THE DIFFERENCE IS EXPERIENCE

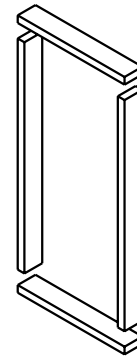
Give your customers the durability, strength and value they expect with Kason Panelock™ fasteners. Take advantage of our leadership in innovative design and manufacturing as we constantly refine and improve our panel fasteners to meet the increasing demands of the industry.

Panel fasteners are the heart of your walk-in's. A job can, literally, fall apart if just a couple fasteners fail. We take panel fasteners seriously. Manufactured under our roof with uncompromising control, Kason Panelock™ fasteners are produced on the latest state-of-the-art automated equipment that inspects every part as it is made. We do this to assure our customers the highest level of consistency and reliability. Insure the integrity of your walk-in's; specify Kason Panelock™ panel fasteners.

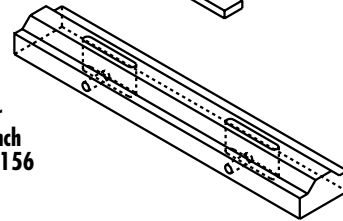


Use Kason No. 1145 hexagonal wrench for easy locking of all Kason panel fasteners. See page B-85.

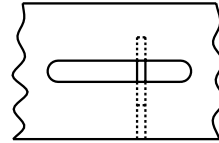
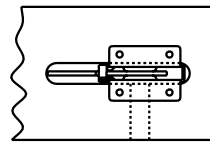
**1. Cut frame material to form panel perimeter.**



**2. Determine locations for fasteners and mortise, dado, or rout slots. Drill wrench holes. (If using No. 1156 pins, drill pin holes.)**

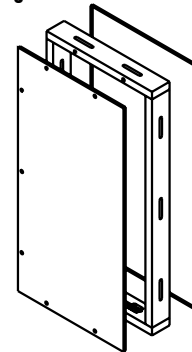


**3a. Place fastener in slot and nail or staple in place.**

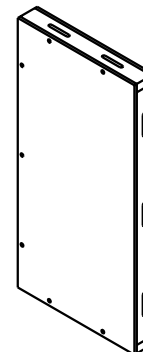
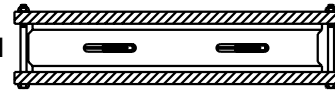


**3b. If using No. 1156 pin, insert in drilled pin holes. (Taping of back may be required when foaming.)**

**4. Assemble frame with panel skins.**



**5. Clamp panel in restraining fixture and inject foam.**

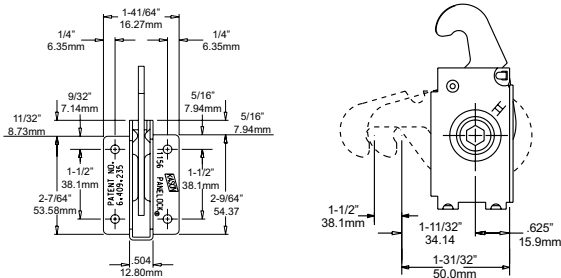


## RIGID RAIL FASTENERS

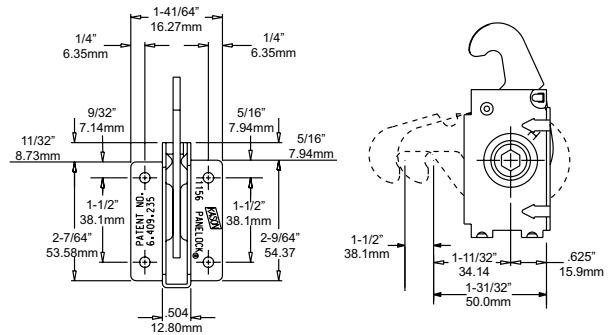
Locking Points, U. S. Patent Nos. 6,409,235; 6,530,610 & 6,681,471.

### 1156A LOCKING POINT

Typical application for tongue and groove rails where fasteners are nailed or stapled to rails. Housing designed to resist spreading in high density foam rails under heavy loading.



**ITEM # 1153A**

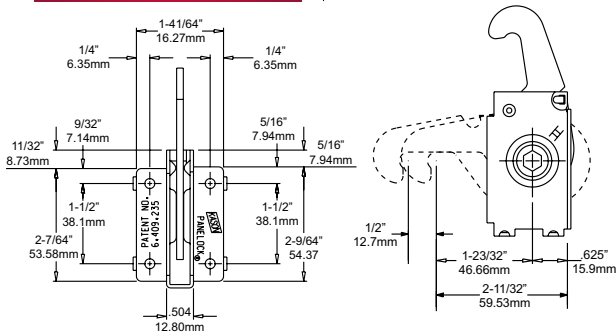


### 1156B LOCKING POINT

Same as No. 1156A, except with 3/8" (9.5mm) additional hook reach; for use with butt joint panels or thick rails.

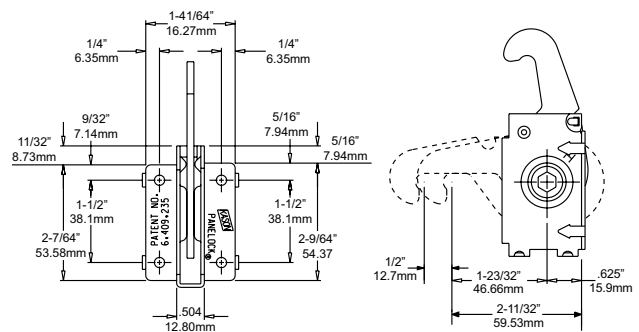


**ITEM # 1156B**



### 1153B BARBED LOCKING POINT

Functionally interchangeable with No. 1156B, with added feature of self-securing barbs. Eliminates the need for nails or staples in soft rail materials.



Model No.	Item	Qty./Ctn.	Weight/Carton
1156A00004	Locking Point	500	148 lb. (67kg)
1156B00004	Locking Point	500	158 lb. (72kg)

Model No.	Item	Qty./Ctn.	Weight/Carton
1153A00004	Locking Point	500	148 lb. (67kg)
1153B00004	Locking Point	500	158 lb. (72kg)

### 1156 STRIKE PIN

A strike pin yields the highest strength when inserted into drilled holes in rails of hard materials. Standard length is 3-1/4" (82.6mm) for 4" (101.6mm) rails. Use with Nos. 1156 and 1153 locking points. .

Model No.	Pin Length	Qty./Ctn.	Weight/Carton
1156000036	3-1/4" (83mm)	500	24 lb. (11kg)
Other lengths available on request.			



**KASON'S UNBREAKABLE PANEL FASTENER STRIKES** won't let go under the most severe conditions. Engineered to be the best for use in rigid rail systems, they specifically resist spreading, which can cause other types of rigid rail strikes to pop open. The Kason No. 1154 and No. 1155 actually get stronger the harder they are pulled.

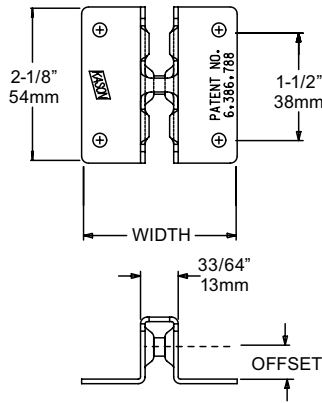
Failed fasteners, for any reason, cause dissatisfied customers and call backs. Rely on Kason to engineer and produce a panel fastener strike that will accommodate the most severe overloads and still hold tight.

**1155 STRIKE**

Flange-mounted enclosed strikes eliminate the need to drill a hole for pins. Large flanges help spread the load for better bearing on rails of soft materials. Available in pin-to-flange offsets to suit a wide variety of rail thicknesses. Centerline mark provided for easy positioning.



**ITEM # 1155**

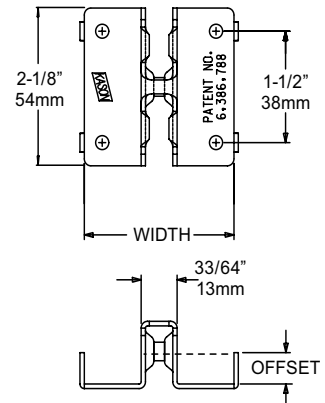


**1154 BARBED STRIKE**

Functionally interchangeable with No. 1155 strike, with added feature of self-securing barb. Eliminates the need for nails or staples in soft rail material.



**ITEM # 1154**



Model No.	Offset	Width	Weight/ Carton
1155000437	7/16" (11mm)	2-1/8" (54mm)	58 lb. (26kg)
1155000500	1/2" (13mm)	2" (51mm)	58 lb. (26kg)
1155000625	5/8" (16mm)	1-3/4" (44mm)	58 lb. (26kg)
1155000688	11/16" (18mm)	1-5/8" (41mm)	58 lb. (26kg)
1155000750	3/4" (19mm)	1-1/2" (38mm)	58 lb. (26kg)
1155000812	13/16" (21mm)	1-3/8" (35mm)	78 lb. (35kg)
1155001125*	1-1/8" (29mm)	1-1/2" (38mm)	78 lb. (35kg)

Packaging: 500 per carton

\*Different style than pictured.

Model No.	Offset	Width	Weight/ Carton
1154000437	7/16" (11mm)	2-9/64" (54mm)	58 lb. (26kg)
1154000500	1/2" (13mm)	2-1/64" (51mm)	58 lb. (26kg)
1154000562	9/16" (14mm)	1-57/64" (48mm)	58 lb. (26kg)
1154000625	5/8" (16mm)	1-49/64" (45mm)	58 lb. (26kg)
1154000688	1-1/16" (18mm)	1-41/64" (42mm)	58 lb. (26kg)
1154000750	3/4" (19mm)	1-33/64" (38mm)	58 lb. (26kg)
1154000812	13/16" (21mm)	1-25/64" (44mm)	78 lb. (35kg)

Packaging: 500 per carton





## SLAB FOAM PANEL FASTENERS

### HOW TO BUILD INSULATED PANELS WITHOUT COSTLY TOOLING

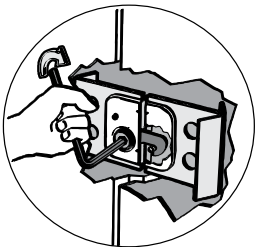
Minimize expensive production equipment when you build panels with Styrofoam, styrene bead board, or urethane board stock. Combine Kason slab fasteners with 3" (76.2 mm), 4" (101.6 mm) or 6" (152.4 mm) foam board to produce lightweight, prefabricated insulated panels.

Fasteners are grooved to assure that mating panels can be easily aligned on the job site.

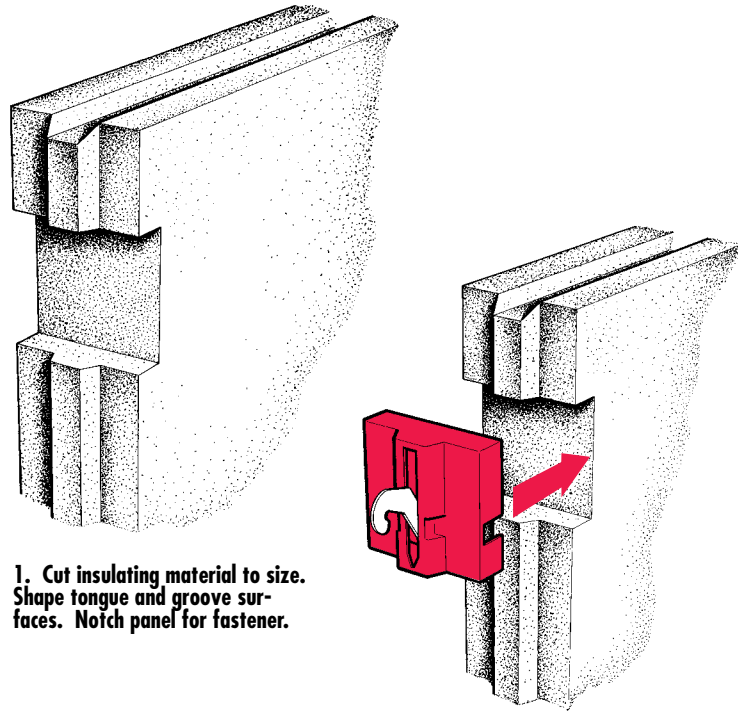
### THE DIFFERENCE IS EXPERIENCE

Give your customers the durability, strength and value they expect with Kason Panelock™ fasteners. Take advantage of our leadership in innovative design and manufacturing as we constantly refine and improve our panel fasteners to meet the increasing demands of the industry.

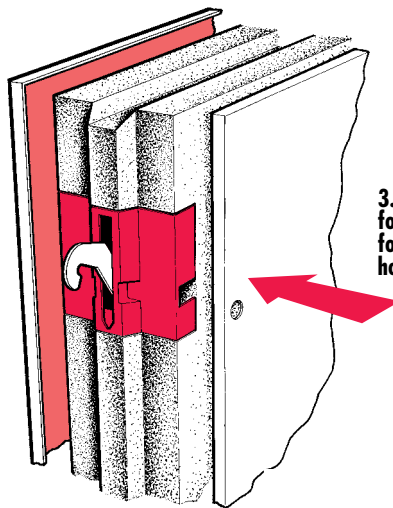
Panel fasteners are the heart of your walk-in's. A job can, literally, fall apart if just a couple fasteners fail. We take panel fasteners seriously. Manufactured under our roof with uncompromising control, Kason Panelock™ fasteners are produced on the latest state-of-the-art automated equipment that inspects every part as it is made. We do this to assure our customers the highest level of consistency and reliability. Insure the integrity of your walk-in's; specify Kason Panelock™ panel fasteners.



Use Kason No. 1145 hexagonal wrench for easy locking of all Kason panel fasteners. See page B-85.

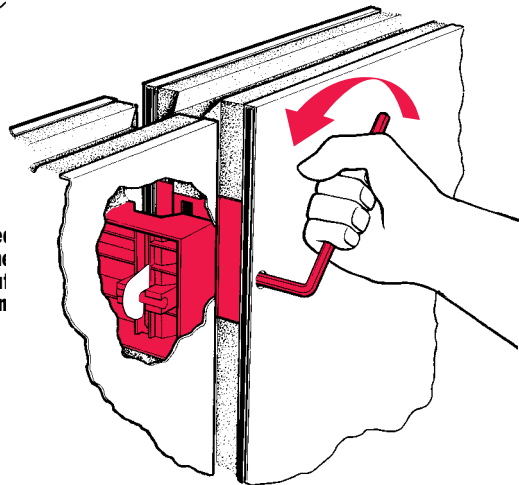


1. Cut insulating material to size. Shape tongue and groove surfaces. Notch panel for fastener.



2. Insert plastic housing, either locking point or strike, as needed.

3. Apply adhesive to metal skins. Laminate foam between two skins and apply pressure for bonding. (Return bend on metal helps to hold fastener in place.)



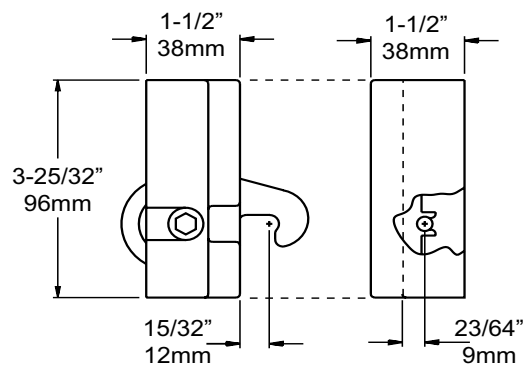
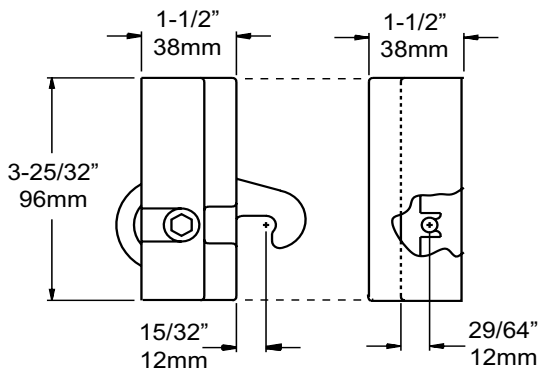
4. After curing, panels are reassembled. Completed panels are easily locked in position at assembly site using the Kason No. 1145 wrench.



Patent No. 6,070,919

**ITEM # 1151**

**ITEM # 1152**



**SLAB FOAM FASTENERS**

**1151 PLASTIC BLOCK FASTENER**

Use this fastener set with slab foam panels when no gasket is required between panels. Provides a firm metal-to-metal and plastic-to-plastic seal.

**SPECIFICATIONS**

**MATERIAL:**  
**Housing - High impact, black thermoplastic.**  
**Hook & Pin - Steel.**  
**Cam - High pressure die-cast zinc.**

**Models available for 4" or 6" foam board.**

Model No.	Item	Qty./Ctn.	Weight/Carton
115100004	Fastener set 4" (102mm)	150	75 lb. (34kg)
115100006	Fastener set 6" (152mm)	100	68 lb. (31kg)

**1152 PLASTIC BLOCK FASTENER**

Designed for use where gasketed panel joints are required. When locked, fastener set accommodates up to a 3/32" (2.4 mm) gasket build up between locking point and strike.

**SPECIFICATIONS**

**MATERIAL:**  
**Housing - High impact, white thermoplastic.**  
**Hook & Pin - Steel.**  
**Cam - High pressure die-cast zinc.**

**Models available for 3", 4" or 6" foam board.**

Model No.	Item	Qty./Ctn.	Weight/Carton
1152000003	Fastener set 3" (76mm)	200	78 lb. (35kg)
1152000004	Fastener set 4" (102mm)	150	75 lb. (34kg)
1152000006	Fastener set 6" (152mm)	100	68 lb. (31kg)



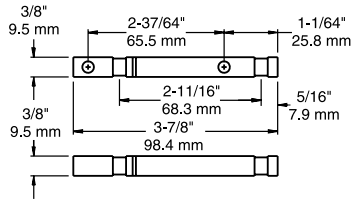
## ADAPTERS FOR FOAMED-IN-PLACE FASTENERS

- Exclusive adapters complete the Kason patented system of foamed-in-place panel fasteners.
- Locating grooves on adapters provide center line for easy positioning on rails.
- Case-hardened steel construction for long wear.

**Note:** **L** adapters accept only locking points.  
**S** adapters accept only strikes

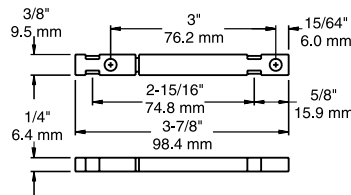
### 1169L ADAPTER

Use with Nos. 1168, 1169 and 1173 locking points.



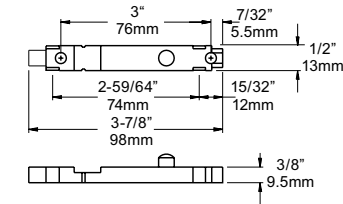
### 1169S ADAPTER

For use with Nos. 1168, 1169, and 1173.



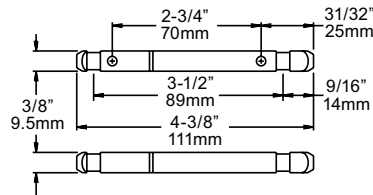
### 1178S ADAPTER

For use with No. 1178 strike.



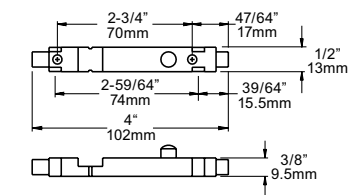
### 1188L ADAPTER

For use with Nos. 1188 and 1190 locking points.



### 1188S ADAPTER

For use with Nos. 1188, 1189 and 1190 strikes.



Model No.	Item	Qty./Ctn.	Weight/Carton
1169L00004	Adapter	200	24 lb. (11kg)
1169S00004	Adapter	200	18 lb. (8kg)
1178S00004	Adapter	200	28 lb. (13kg)
1188L00004	Adapter	200	31 lb. (14kg)
1188S00004	Adapter	200	36 lb. (16kg)

## SNAP-IN FINISH CAPS

Use to cover wrench hole borings.

### 1138 FINISH CAP

#### SPECIFICATIONS

**MATERIAL:** Polyethylene  
**FINISH:** Opaque white or gray  
**SIZE:** 3/4" (19.0mm) diameter.



### 1147 FINISH CAP

#### SPECIFICATIONS

**MATERIAL:** Brass  
**FINISH:** Chrome  
**SIZE:** 1/2" (12.7mm) diameter.

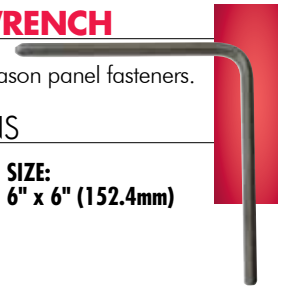


### 1145 HEX WRENCH

Required to lock all Kason panel fasteners.

#### SPECIFICATIONS

**MATERIAL:** Steel or hardened steel.  
**SIZE:** 6" x 6" (152.4mm)



Model No.	Item	Qty./Ctn.	Weight/Carton
1138000000	Finish Cap, White	5000	12 lb. (5kg)
1138000004	Finish Cap, Gray	5000	12 lb. (5kg)
1147000004	Snap-in Cap	2000	7 lb. (3kg)
1145000005	Hex Wrench, Hardened Steel	75	20 lb. (9kg)



**KASON** REPLACEMENT HARDWARE  
FOR COMMERCIAL REFRIGERATION AND COOKING EQUIPMENT



**HINGES • LATCHES • SHELVING • LIGHTING • VENTILATORS • DOOR CLOSERS  
STRIP CURTAINS • THERMOMETERS • CANOPY HOOD ACCESSORIES**

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Replace with the OEMs' first choice in hardware and accessories for:

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- Cooking and Warming Equipment
- Foodservice Equipment and Fabrication
- Special Applications

## CONTACTS

**ON THE WEB** [www.kasonind.com](http://www.kasonind.com)

**USA** tollfree phone 1-800-93KASON (935-2766)  
**Canada** phone 905-713-6515  
**International** [Mkatz@kasonind.com](mailto:Mkatz@kasonind.com)

### KASON INDUSTRIES INC.

57 Amlajack Boulevard  
 Newnan, Georgia 30265  
 USA

## FINISHES

### Polished Chrome

Mirror bright; three-layer plating over polished base.

### Brushed Chrome

Brushed texture; three layer plating over textured base.

### Bright Anodite

Polished Aluminum.

### Kasonized

Bright zinc plated.

### Tuffkote

Gray powder coated.

### Powder Coat

Wear resistant polymer. Recommended for severe environmental conditions.\*

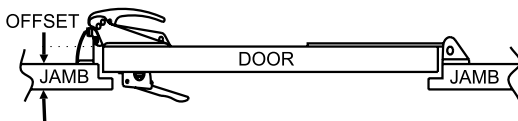
## SPECIFICATIONS

Avoid errors and delays; specify carefully and completely:

- **Model No.**
- **Quantity**
- **Material**
- **Finish**
- **Size**
- **Offset**

## HOW TO DETERMINE OFFSET FOR HINGES AND LATCHES

With door closed measure the distance from the jamb to the door face.



## GIVE US A HAND

Specify right or left hand for all items requiring this designation.

## ORDER PROCESSING

All orders are processed in a timely manner. However, omitting required information or changing requirements after the order has been accepted may cause delivery delay.

## LIMITED WARRANTY

Kason warrants its product to be free from defects in material and workmanship for one year from date of purchase, unless otherwise specified for an individual product. Any products found defective will be replaced or credit issued for the sale price. Other than the actual cost of our products, Kason will not be responsible for labor, product loss or damage to other equipment.

Kason products can be employed in many different applications, therefore the installer must assure that the product is suitable for the application and safely functional as installed.

## IMPORTANT NOTICE

All statements, technical information and recommendations related to products sold by Kason Industries, Inc. are based on information believed to be reliable, but Kason cannot guarantee the accuracy or completeness of such information. The user assumes all risks and liabilities whatsoever in connection with the use of any Kason product.

## PRODUCT CHANGES

Kason Industries, Inc. reserves the right to make any and all changes to any of its products or to discontinue a product without notice.

## UNDERSTANDING SYMBOLS

When you see one or more of these recognized standards of approval displayed with a Kason product, you can be sure that Kason has met or exceeded all requirements of the designated agency.



**NSF** National Sanitation Foundation International, food service sanitation standards.



**UL** Underwriters' Laboratories, Inc., listed electrical product.



**UL** Underwriters' Laboratories, Inc. recognized electrical component.



**UL US** Underwriters' Laboratories Inc., listed electrical product, U.S. and Canada.



**CSA** Canadian Standards Association, Canadian electrical standards.



**NFPA** National Fire Protection Agency, fire safety standards.



**NEMA** National Electrical Manufacturers Association, electrical enclosures standards.

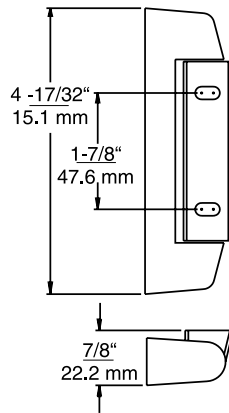


**USDA** U.S. Department of Agriculture, foodservice standards.

## \*POWDER COAT FINISHES AVAILABLE

Ask your kason representative for availability of powder coat finishes for use in wet locations, extreme temperatures and caustic environments. 6

Powder coat is highly resistant to punishing environments.



## 211 EDGEMOUNT SLIMLINE HINGE

Designed for lightweight doors.

**Material:** High pressure die-cast zinc.

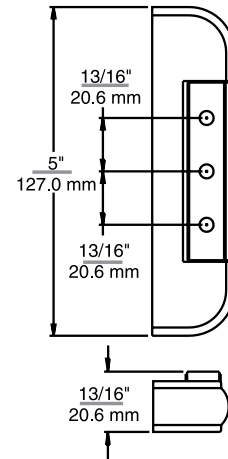
**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0211-01**...Hinge strap & flange, 1-1/8" (28.6 mm) offset

**0211-02**...Cover & adjustment plate for hinge



## 213 EDGEMOUNT STANDARD HINGE

**Material:** High pressure die-cast zinc flange, steel strap, brass cover.

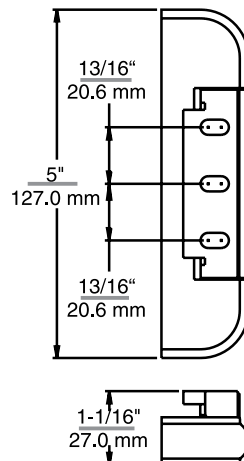
**Finish:** Polished chrome.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0213-04**...Hinge, 7/8" (22.2 mm) offset

**0213-08**...Hinge, 1-1/8" (28.6 mm) offset

**0213-12**...Hinge, 1-3/8" (34.9 mm) offset



## 212 EDGEMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

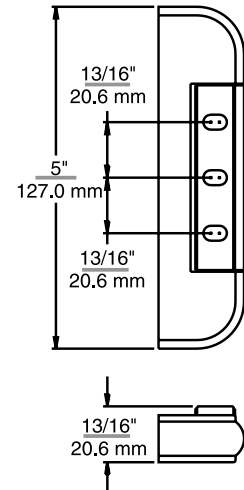
**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0212-04**...Hinge, 7/8" (22.2 mm) offset

**0212-08**...Hinge, 1-1/8" (28.6 mm) offset

**0212-12**...Hinge, 1-3/8" (34.9 mm) offset



## 214 EDGEMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

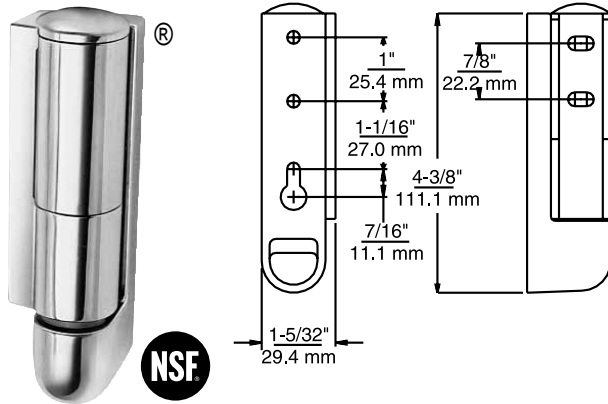
**Adjustment Range:** 1/8" (3.2 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0214-04**...Hinge, 7/8" (22.2 mm) offset

**0214-08**...Hinge, 1-1/8" (28.6 mm) offset

**0214-12**...Hinge, 1-3/8" (34.9 mm) offset



## 215 EDMOUNT ADJUSTABLE CAM-RISE HINGE

Dwell holds door open at 93°.

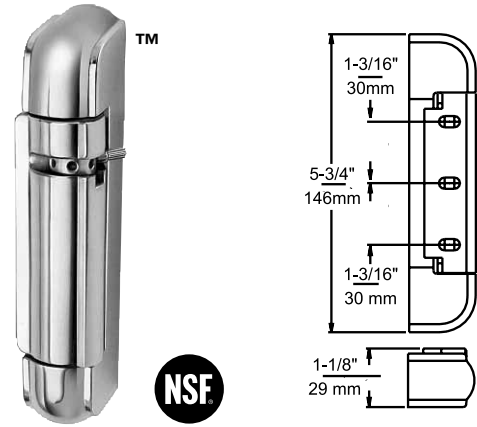
**Material:** High pressure die-cast zinc strap, flange and adjustment plate, brass cover; self-lubricating nylon reversible cam, Oilite bearing, stainless steel pin.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0215-04**...Hinge



## 218 EDMOUNT ADJUSTABLE SPRING HINGE

**Material:** High pressure die-cast zinc flange, adjustment plate and spring cartridge, steel strap.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

**Options:** Available in brass finish.

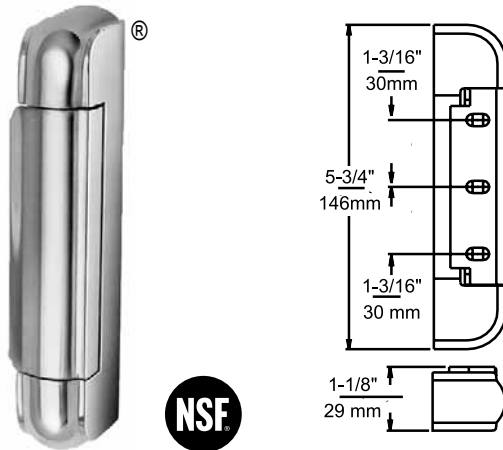
Drilled and countersunk for No. 10 (5.0 mm) screws.

**0218-04**...Hinge 7/8" (22.2 mm) offset

**0218-08**...Hinge 1-1/8" (28.6 mm) offset

**0218-12**...Hinge 1-3/8" (34.9 mm) offset

**0218-28**...Spring Cartridge for 218



## 217 EDMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

**Options:** Available in brass finish.

Drilled and countersunk for No. 10 (5.0 mm) screws.

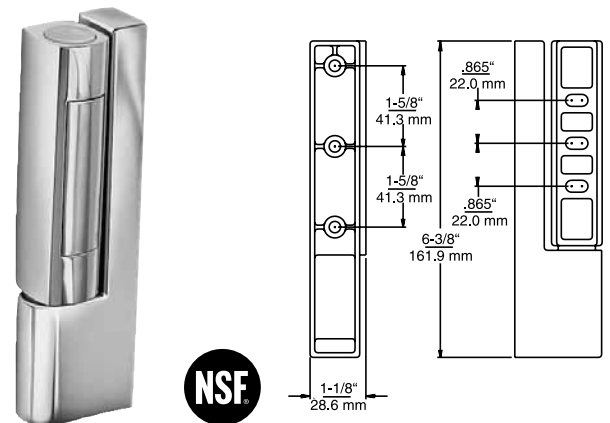
**0217-04**...Hinge 7/8" (22.2 mm) offset

**0217-08**...Hinge 1-1/8" (28.6 mm) offset

**0217-12**...Hinge 1-3/8" (34.9 mm) offset

**02175-04**...Hinge with auto stop at 120°, 1-3/8" (34.9 mm) offset

**02175-08**...Hinge with auto stop at 120°, 1-1/8" (28.6 mm) offset



## 1247 EDMOUNT ADJUSTABLE CAM-RISE HINGE

Dwell holds door open at 93°.

**Material:** High pressure die-cast zinc flange, strap and adjustment plate, brass cover, steel pin.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

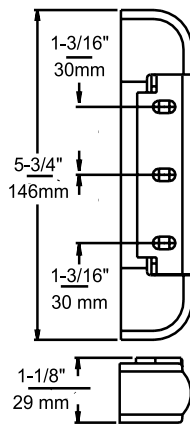
Drilled and countersunk for No. 12 (5.5 mm) screws.

**Option:** Spring hinge available.

**1247-02**...Hinge 1-1/4" to 1-5/8" (31.8 - 41.3 mm) offset

**1247-04**...Hinge 1-3/4" to 2-3/8" (44.5 - 60.3 mm) offset





## 220 EDMOUNT ADJUSTABLE SPRING HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

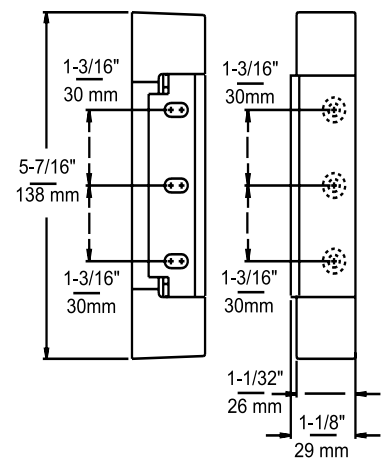
**Options:** Available in brass finish.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0220-08** ...Hinge 1-1/8" (28.6) offset, chrome

**0220-12** ...Hinge 1-3/8" (34.9) offset, chrome

Spring kit included.



## 1220 EDMOUNT ADJUSTABLE HINGE

**Material/Finish:** High pressure die-cast zinc flange and adjustment plate, steel strap, stainless steel cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

**1220-08**...Hinge 1-1/8" (28.6) offset

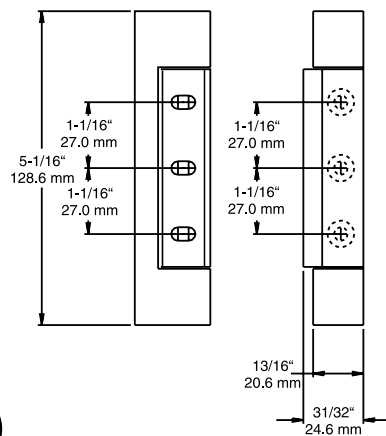
**1220-12**...Hinge 1-3/8" (34.9) offset

Order spring kit separately.

## SPRING CARTRIDGE KIT FOR NOS. 220 &1220

For heavy duty self-closing applications. Converts Nos. 220 and 1220 to spring hinges.

**0220-27**...Spring Kit



## 1216 EDMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, stainless steel cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 12 (5.5 mm) screws.

**1216-01**...Hinge 1-1/8" (28.6 mm) offset

## 1216 SPRING CARTRIDGE KIT

For self-closing applications. Converts mounted No. 1216 to spring hinge.

**1216-27**...Spring Kit



## 1267 SELF-CLOSING CAM RISE HINGE



1267



1267S

**Material:** High pressure die-cast zinc flange, strap and adjustment plate; brass cover; self-lubricating Zytel cam.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm). Flange and strap drilled and countersunk for No. 12 (5.5 mm) flat head screws.

**1267WT-14**...Self-closing Hinge; offset 1-5/8" to 2-3/8" (41.3 mm to 60.3 mm); 120° dwell. (90° dwell model is available.)

**1267S-07**...Micro switch converts 1267 hinge to switch activated.

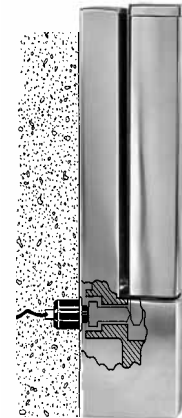
## 1263 SWITCH ACTIVATED HINGE

Hinge Same as No. 1267.

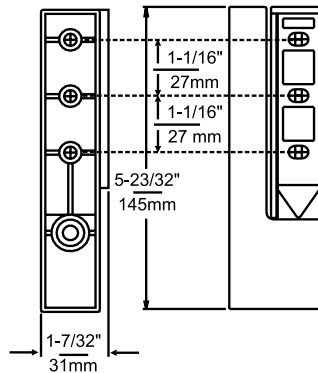
**Switch:** Single pole, normally closed; 6 amp @ 120 VAC. Order separately.

**1263WT-14**...Switch hinge, 1-5/8" to 2-3/8" (41.3 mm to 60.3 mm) offset

**1263-4061907**...Single pole switch for No.1263

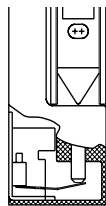
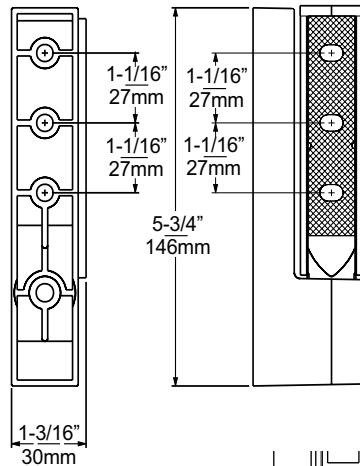


1263



1267 & 1263

## 1367R UNIVERSAL REPLACEMENT CAM-RISE HINGE



MICRO SWITCH

- Fully-assembled, Kason quality standard mounting hinge directly replaces competitor's No. R50-2850.
- Self-lubricating Zytel cam allows door to close automatically or to stay open at 120°.
- Cam reverses for right- or left-hand opening door.
- Lift-off feature permits door removal with hinges in place.
- Traditional strap adjustment compensates for gasket compression.
- Accepts optional micro switch for automatic control of electrical device.

**Material:** High pressure, die-cast zinc flange, strap and adjustment plate; bronze bushing; polished stainless steel cover.

**Finish:** Polished chrome.  
**Adjustment Range:** 3/16" (4.8mm).

**Offset Range:** 1-5/8" (41.3mm) to 2-3/8" (60.3mm).

**Mounting:** Flange and strap drilled and countersunk for No. 12 (5.5mm) flat head screws.

**1367R-16**...Lift-off Hinge

### HINGE OPTION

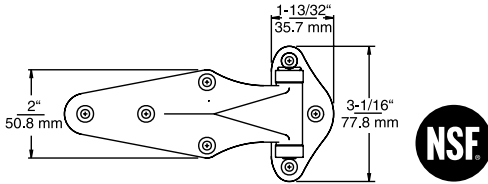
Non-lift-off hinge is available.

### MICRO SWITCH OPTION

- Compact switch for automatic control of light, fan or other electrical device.
- Fits entirely within base of No. 1367R-16 hinge for easy installation and replacement.
- Order separately

Single pole 6 amp at 120 VAC.

**1267S-10**...Micro Switch



## 1070 NARROW FLANGE HINGE

**Material:** High pressure die-cast zinc; stainless steel pin.

**Finish:** Polished chrome.

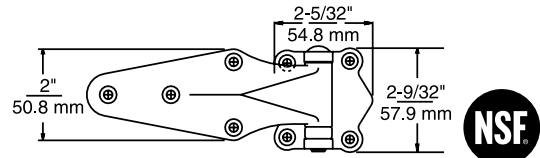
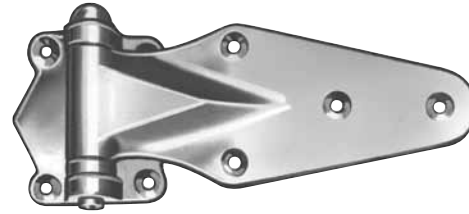
Drilled and countersunk for No. 8 (4.0 mm) screws.

**1070-04**...Hinge, flush

**1070-32**...Hinge, 7/8" (22.2 mm) offset

**1070-40**...Hinge, 1-1/8" (28.6 mm) offset

Other offsets available.



## 1070A NYLON BEARING HINGE

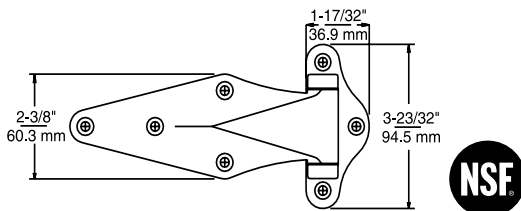
**Material:** High pressure die-cast zinc flange and strap; stainless steel loose pin with nylon bearing washer.

**Finish:** Polished chrome.

Drilled and countersunk for No. 8 (4.0 mm) screws.

**1070A-16**...Hinge, 7/8" (22.2 mm) offset

**1070A-24**...Hinge, 1-1/8" (28.6 mm) offset



## 1071 LARGE NARROW FLANGE HINGE

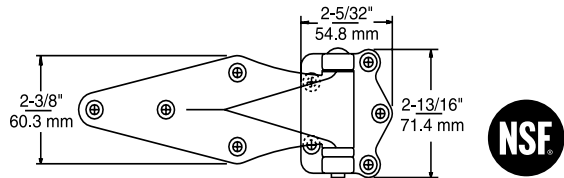
**Material:** High pressure die-cast zinc; stainless steel pin.

**Finish:** Polished chrome.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**1071-32**...Large Hinge, 7/8" (22.2 mm) offset

**1071-40**...Large Hinge, 1-1/8" (28.6 mm) offset



## 1071A LARGE NYLON BEARING HINGE

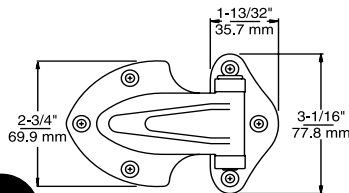
**Material:** High pressure die-cast zinc flange and strap; stainless steel loose pin with nylon bearing washer.

**Finish:** Polished chrome.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**1071A-36**...Large Hinge, 7/8" (22.2 mm) offset

**1071A-44**...Large Hinge, 1-1/8" (28.6 mm) offset



## 139 NARROW FLANGE HINGE

**Material:** High pressure die-cast zinc, stainless steel pin.

**Finish:** Polished chrome.

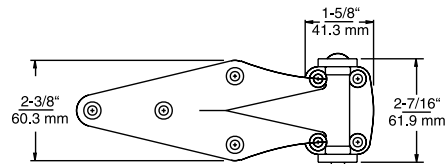
Drilled and countersunk for No. 8 (4.0 mm) screws.

**0139-04**...Hinge, flush

**0139-32**...Hinge, 7/8" (22.2 mm) offset

**0139-40**...Hinge, 1-1/8" (28.6 mm) offset

Other offsets available.



## 1061 STEEL HINGE

Equipped with nylon thrust washers. Standard and ball bearing models.

**Material:** Steel

**Finish:** Kasonized

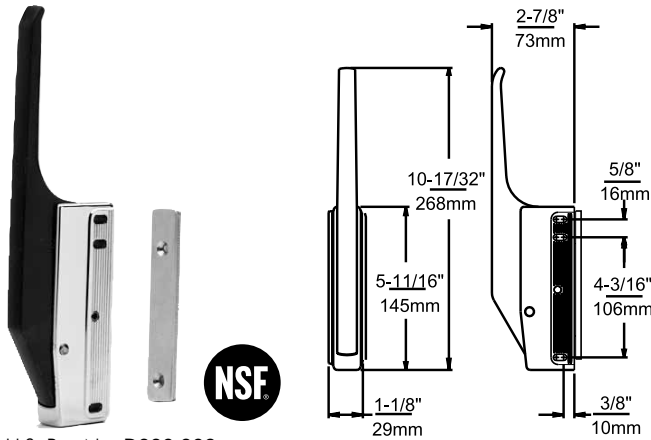
Drilled and countersunk for No. 10 (5.0 mm) screws.

**1061-04**...Hinge, flush

**1061-36**...Hinge, 1-1/8" (28.6 mm) offset

**1061BB-04**...Ball Bearing Hinge, flush

**1061BB-36**...Ball Bearing Hinge, 1-1/8" (28.6 mm) offset



U.S. Pat. No. D338,389

## 170 EDGEMOUNT MAGNETIC LATCH

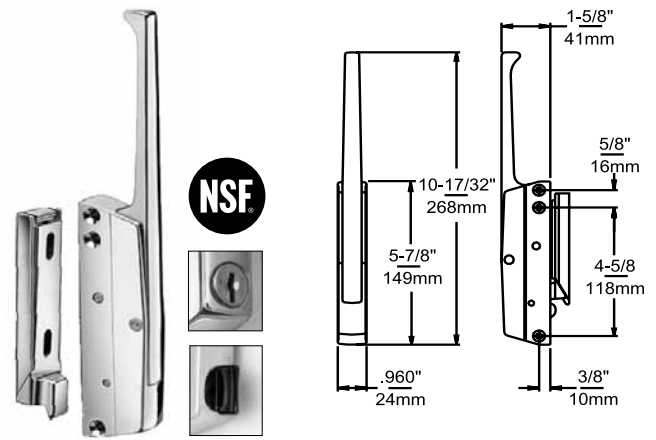
**Material/Finish:** High pressure die-cast zinc body and adjustment plate, chrome finish; glass reinforced composite handle; steel strike, chrome finish.

**Options:** Models available with die-cast handles, ceramic magnets, other finishes.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0170-08**...Latch, offset black handle, standard magnet

**0170S-08**...Latch, straight black handle, standard magnet



## 172 EDGEMOUNT MAGNETIC MECHANICAL LATCH

**Material/Finish:** High pressure die-cast zinc body, handle and strike; steel strike pin; chrome finish.

Drilled and countersunk for No. 10 (5.0mm) screws.

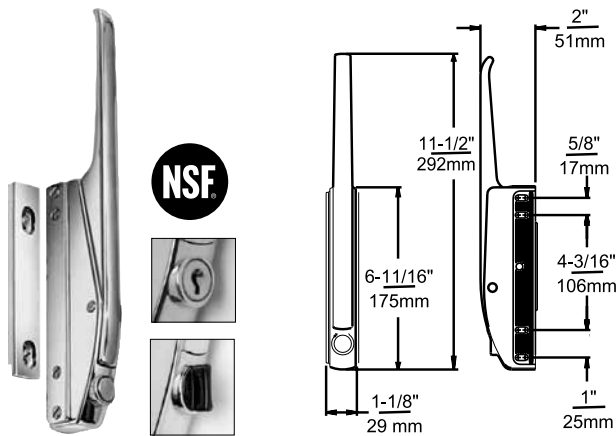
**Options:** Available with knob lock.

**0172-06**...Latch, straight handle

**0172B-06**...Latch, offset handle

**0172C-06**...Cylinder-locking Latch, straight handle

**0172BC-06**...Cylinder-locking Latch, offset handle



## 171 EDGEMOUNT MAGNETIC LATCH

**Material/Finish:** High pressure die-cast zinc body, adjustment plate and straight or offset handle; steel strike; chrome finish.

**Options:** Locking and non-locking models available with straight or offset composite or die-cast handles, ceramic magnets, other finishes.

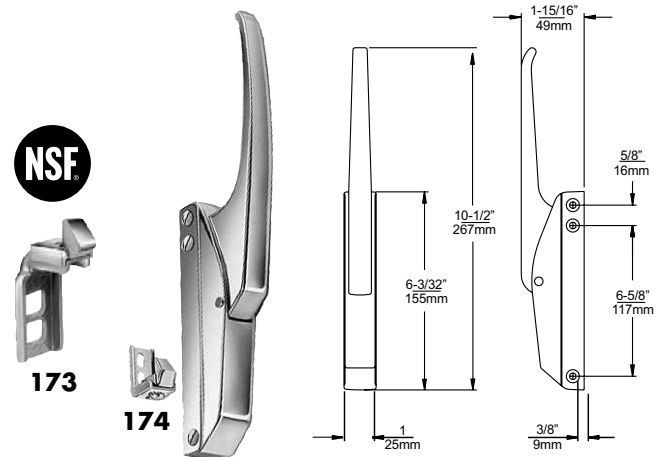
Drilled and countersunk for No. 10 (5.0 mm) screws.

**0171-04**...Non-locking Latch, straight handle

**0171C-04**...Cylinder-locking Latch, straight handle

**0171B-24**...Non-locking Latch, offset handle

**0171BC-02**...Cylinder-locking Latch, offset handle



## 173 & 174 EDGEMOUNT MECHANICAL LATCHES

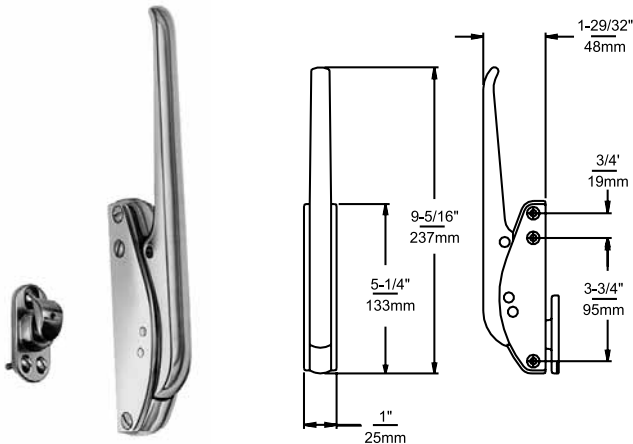
**Material/Finish:** High pressure die-cast zinc body, adjustment plate and handle; chrome finish; steel strike.

**Options:** Models available with straight or offset handle, non-locking or cylinder locking.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0173**...Latch body with universal strike; adjustment 9/32" to 19/32" (7.1 - 15.1 mm)

**0174**...Latch body with standard strike; adjustment 13/32" to 23/32" (10.32 - 18.25 mm)



## 533D EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

**Material:** High pressure die-cast zinc body, handle and strike; solid brass tongue.

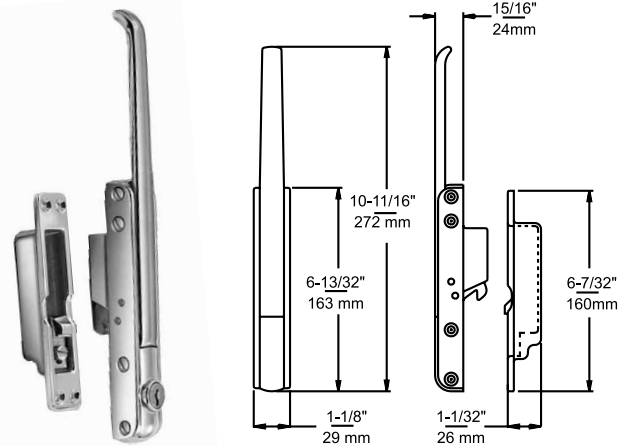
**Finish:** Polished chrome.

**Strike:** Two-way adjustable.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0533D-04**...Padlocking latch with strike

**0533D-24**...Strike only for 533D



## 531 EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

**Material:** High pressure die-cast zinc body and strike housing; solid brass handle, strike insert and tongue.

**Finish:** Polished chrome.

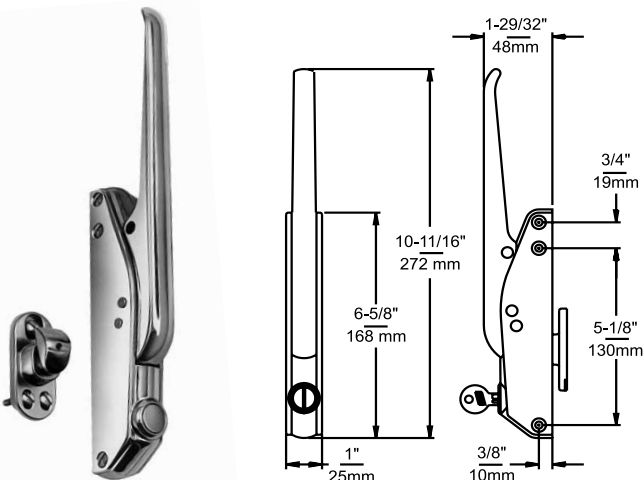
**Strike:** Two-way adjustable.

**Options:** Models available with offset handle.

Drilled and countersunk for No. 10 (5.0mm) screws.

**0531-04**...Non-locking latch

**0531C-04**...Cylinder-locking latch



## 538 EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

**Material:** High pressure die-cast zinc body, handle and strike; solid brass tongue.

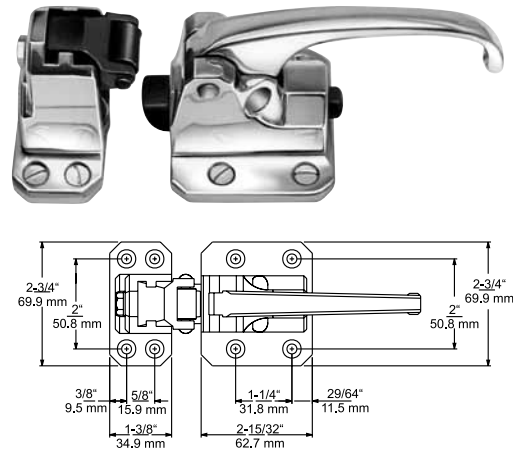
**Finish:** Polished chrome.

**Strike:** Two-way adjustable.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**0538-04**...Latch, padlocking

**0538C-04**...Latch, cylinder-locking



## 40 SURFACE MOUNT PADLOCKING LATCH

Bolt-type latch for large reach-in doors.

**Material:** High pressure die-cast zinc body and strike housing, steel tongue; forged brass handle.

**Finish:** Polished chrome.

**Strike:** Adjustable roller.

Drilled and countersunk for No. 10 (5mm) screws.

**0040-12**...Latch, 11/16" to 1-3/16" (17.5 - 30mm) offset

**0040-28**...Latch, 1-3/8" to 1-1/2" (25 - 38mm) offset



## 930 SERIES SURFACE MOUNT TRIGGER ACTION LATCHES

**Material:** High pressure die-cast zinc body, handle and strike; solid brass tongue.

**Finish:** Polished chrome.

**Options:** Models available with stationary and narrow jamb strikes. FM Approved models for explosion venting applications. Drilled and countersunk for No. 8 (4.0 mm) screws.

**0930-20**...Latch body only for all 930 models.

**0930A-04**...Latch with adjustable strike, flush to 3/8" (0.0 mm-9.5mm) offset

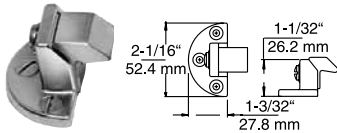
**0930B-04**...Latch with stationary strike, 1/4" (6.4mm) offset

**0930C-04**...Latch with 3-hole adjustable micrometer strike, 3/4" to 1-1/4" (19.9 mm - 31.8 mm) offset

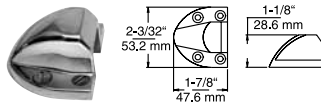
**0930D-04**...Latch with 3-hole adjustable Microturn strike, 7/8" to 1-1/4" (22.2mm - 31.8 mm) offset

**0930E-04**...Latch with 2-hole adjustable Microturn strike, 7/8" to 1-1/4" (22.2mm - 31.8 mm) offset

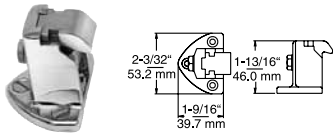
**0930F-04**...Latch with 2-hole adjustable micrometer strike, 3/4" to 1-1/4" (19.9 mm - 31.8 mm) offset



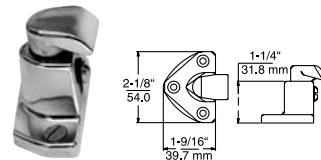
**930A**



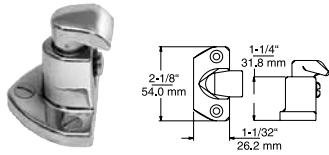
**930B**



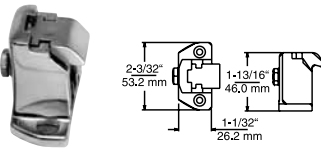
**930C**



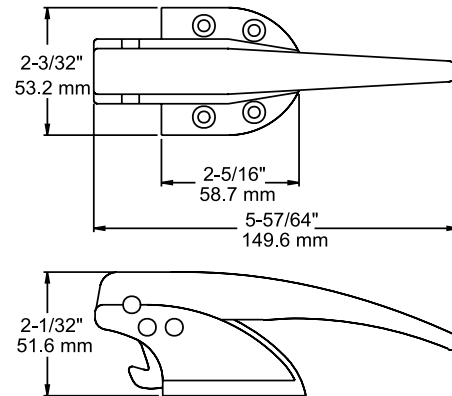
**930D**



**930E**



**930F**



## 931 LARGE SURFACE MOUNT TRIGGER ACTION LATCH

Larger version of No. 930 has micrometer adjustable strike.

**Material:** High pressure die-cast zinc body and handle; solid brass tongue and strike insert.

**Finish:** Polished chrome.

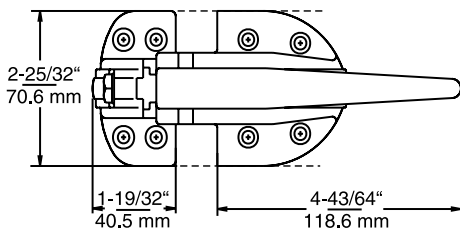
**Body Length:** 6" (152 mm).

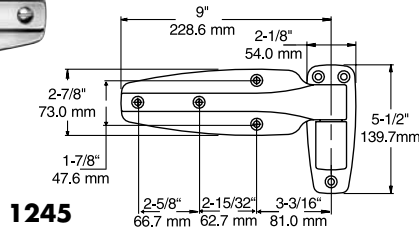
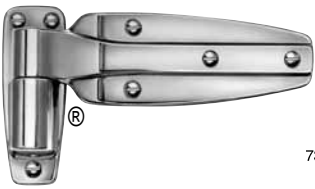
**0931-04**...Latch, flush to 1/8" (0-3.2 mm) offset

**0931-08**...Latch, 7/8" to 1-1/8" (22.2-28.6 mm) offset

**0931-12**...Latch, 1-1/8" to 1-3/8" (28.6-34.9 mm) offset

**0931-16**...Latch body only for all 931 models





**1245**

## 1245 REVERSIBLE CAM-RISE HINGE

Built-in dwell and lift-off feature. Strap easily reverses for right- or left-opening door.

**Material:** High pressure die-cast zinc hinge, steel pin; self-lubricating nylon cam.

**Finishes:** Tuffkote, polished chrome, brushed chrome

**Offsets:** Flush (0.0), 1-1/8" (28.6), 1-1/4" (31.8), 1-3/8" (34.9)

(34.9 mm), 1-1/2" (38.1 mm), 1-5/8" (41.3), 1-3/4" (44.5 mm), 1-7/8" (47.6 mm), 2" (50.8 mm).

**1245-04**...Tuffkote, Flush

**1245-28**...Polished, Flush

**1245-88**...Brushed, Flush Specify offset. Kason will assign part number

## 1246 REVERSIBLE CAM-RISE HINGE

Short strap version of No. 1245 (not shown); same materials and finishes.

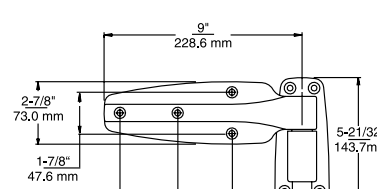
**Strap Length:** 4-1/2" (114.3 mm).

**Offset:** flush (0.0mm).

**1246-04**...Tuffkote, Flush

**1246-28**...Polished, Flush

**1246-40**...Brushed, Flush



**1248**

## 1248 REVERSIBLE CAM-RISE SPRING HINGE

For left or right opening doors.

**Material:** High pressure die-cast zinc hinge, steel pin; self-lubricating nylon cam.

**Finishes:** Polished chrome, brushed chrome.

**Offsets:** Flush (0), 1-1/8" (28.6), 1-1/4" (31.8), 1-3/8" (34.9 mm), 1-1/2" (38.1 mm),

1-5/8" (41.3), 1-3/4" (44.5 mm), 1-7/8" (47.6 mm), 2" (50.8 mm).

Drilled and countersunk for 1/4" (6.0 mm) flat head screws.

**1248-04**...Polished, Flush

**1248-28**...Brushed, Flush Specify offset. Kason will assign part number

## 1249 REVERSIBLE SPRING HINGES

Short strap version of No. 1248 (not shown); same materials and finishes.

**Strap Length:** 4-1/2" (114.3 mm).

**Offset:** flush (0.0mm).

**1249-04**...Polished

**1249-16**...Brushed



1256 polished chrome, top, and 1255 brushed chrome with textured panel.

## 1255 & 1256 PACESETTER CAM-RISE HINGES

Self-closing cam action with built-in dwell.

**Material:** High pressure die-cast zinc hinge; self-lubricating nylon cam.

Drilled and countersunk for 1/4" (6.0 mm) screws.

**Finishes:** Polished chrome or brushed chrome with smooth face or textured panel.

**Offset:** Flush (0.0 mm). Drilled and countersunk for 1/4" (6.0 mm) screws.

**1255V-04C**...Polished, Smooth

**1255-04**...Brushed, Textured Panel

**1255-14**...Polished, Textured Panel

**1256V-04C**...Polished, Smooth

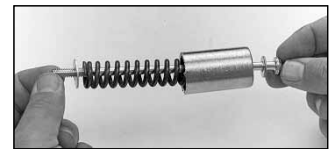
**1256-04**...Brushed, Textured Panel

**1255-01**...Spring Kit for 1255 & 1256, Brushed

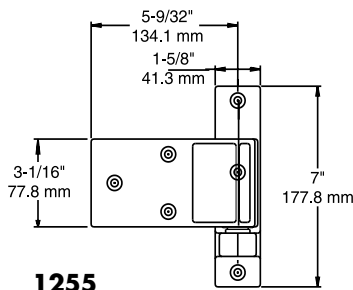
**1255-03**...Spring Kit for 1255 & 1256 Polished

## 1255 SPRING CARTRIDGE

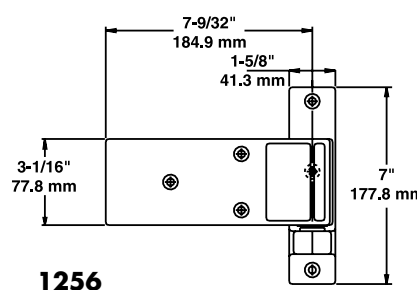
Kit converts 1255 or 1256 to spring hinge for greater closing force.



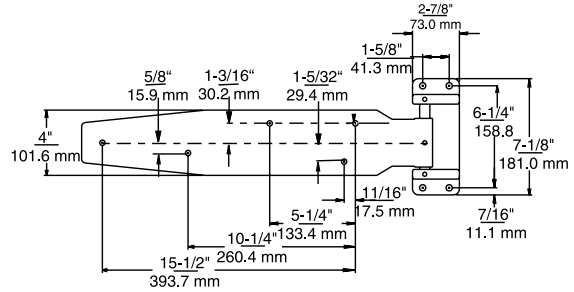
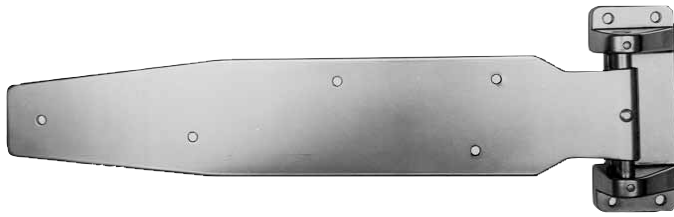
Coordinating Pacesetter pull handles shown on page 21.



**1255**



**1256**



## 1277 HD CAM-RISE REVERSIBLE HINGE

Use on right- or left-hand walk-in doors without dismantling.

**Material:** High pressure die-cast zinc flange, 3/16" (4.8 mm) thick steel strap, 5/8" (15.9 mm) diameter steel cam and pin.

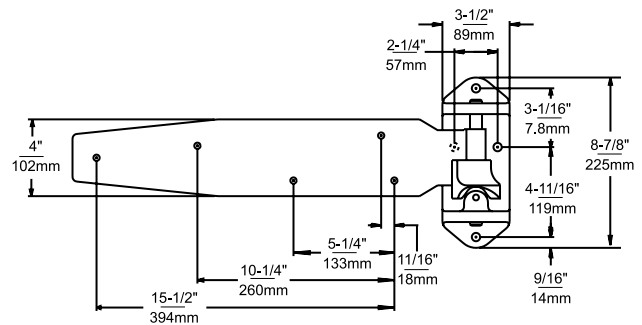
**Finish:** Kasonized.

**Offsets:** Flush (0.0 mm), 1-1/8" (28.6 mm), 1-1/4" (31.8 mm), 1-3/8" (34.9 mm), 1-1/2" (38.1 mm), 1-5/8" (41.3 mm), 1-3/4" (44.5 mm), 1-7/8" (47.6 mm).

**Other:** Strap drilled for 5/16" (8.0 mm) screws. Flange drilled for 3/8" (9.0 mm) screws.

Model	Strap Length
1277	21" (533 mm)
1277L	26" (686 mm)
1277S	11-5/8" (294 mm)
1277T	14" (358 mm)

Specify offset. Kason will assign a part number.



## 1275 & 1276 HD INFITTING DOOR HINGES

**Material:** Heavy gauge steel strap, malleable iron flange.

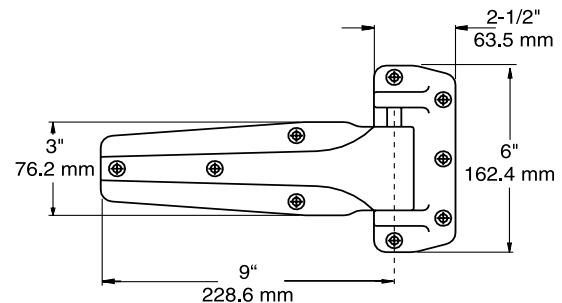
**Finish:** Kasonized.

**Offsets:** 1-1/8" (28.6 mm), 1-1/4" (31.8 mm). Strap and flange drilled for 3/8" (9.0 mm) screws.

**Other:** Order for right- or left-hand door.

Model	Strap Length
1275	21" (533 mm)
1276	26" (659 mm)

Specify offset. Kason will assign a part number.



## 1240 HD CAM-RISE ALUMINUM HINGE

**Material:** High pressure die-cast aluminum, nylon cam and follower.

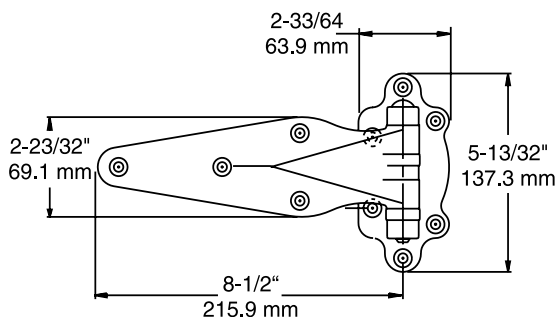
**Finishes:** Polished aluminum, Tuffkote.

**Strap Length:** 9" (229 mm).

**Offsets:** Flush (0.0 mm), 1-1/8" (28.6 mm), 1-1/4" (31.8 mm), 1-3/8" (34.9 mm). Drilled and countersunk for 1/4" (6.0 mm) screws.

**1240-20...** Polished, Flush  
Specify offset. Kason will assign a part number.





## 1037 HD FORGED BRASS HINGE

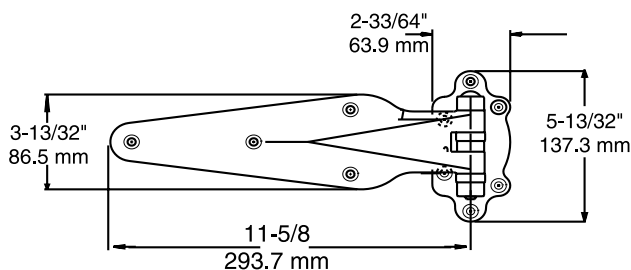
**Material:** Forged brass strap and flange; stainless steel pin, nylon thrust washers.

**Strap Length:** 8-1/2" (216mm).

**1037-04**...Flush (0.0 mm) offset

**1037-44**...1-1/8" (28.6 mm) offset

**1037-48**...1-1/4" (31.8 mm) offset



## 1055 HD FORGED BRASS HINGE

**Material:** Forged brass strap and flange; stainless steel pin, nylon thrust washers.

**Finish:** Polished chrome.

**Strap Length:** 11-5/8" (274mm).

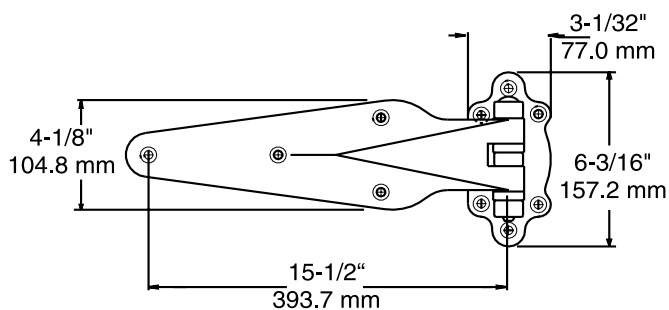
Drilled and countersunk for 1/4" (6.0 mm) flat head screws.

**1055-04**...Flush (0.0 mm)

**1055-44**...1-1/8" (28.6 mm) offset

**1055-48**...1-1/4" (31.8 mm) offset

**1055-52**...1-3/8" (34.9 mm) offset



## 1073 EXTRA HD BRASS HINGE

**Material:** Forged brass strap and flange; stainless steel pin, nylon thrust washers.

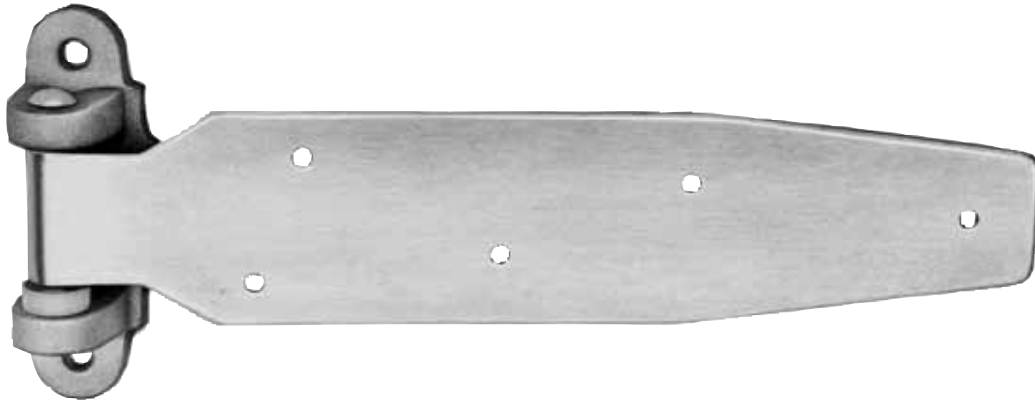
**Strap Length:** 15-1/2" (394mm)

**1073-04**...Flush (0.0 mm) offset

**1073-16**...1-1/8" (28.6 mm) offset

**1073-20**...1-1/4" (31.8 mm) offset

**1073-24**...1-3/8" (34.9 mm) offset



## 1074 HD STEEL STRAP HINGE

**Material:** Cast iron flange, steel strap, nylon bearing, steel pin.

**Finish:** Kasonized.

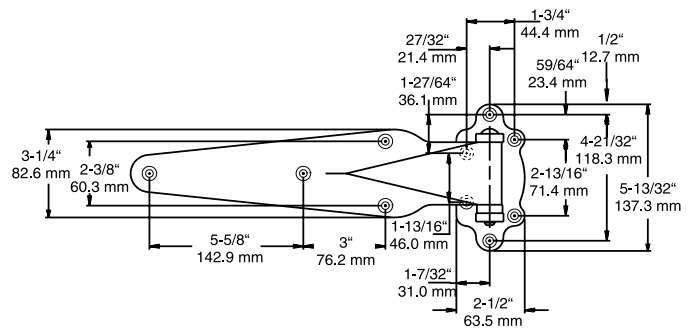
**Strap Length:** 13-5/8" (346mm).

Strap drilled for 1/4" (6mm) screws. Flange drilled for 5/16" (8.9mm) lag screws.

**1074-08**...Flush (0.0mm) offset

**1074-20**...1-1/8" (28.6mm) offset

Other offsets to specification.



## 1075 HD STEEL STRAP HINGE

Same material and finish as No. 1074.

**Strap Length:** 21" (533mm).

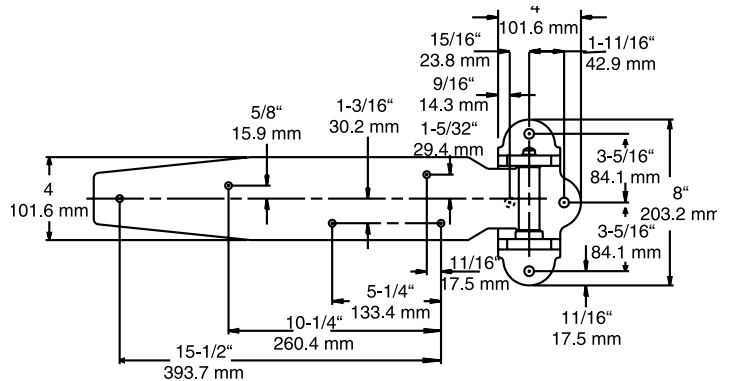
Strap and flange drilled for 3/8" (9.0 mm) lag screws.

**1075-04**...Flush (0.0mm) offset

**1075-16**...1-1/8" (28.6mm) offset

**1075-20**...1-1/4" (31.8mm) offset

**1075-24**...1-3/8" (34.9mm) offset



## 1076 EXTRA HD STEEL STRAP HINGE

Same specifications as No. 1075.

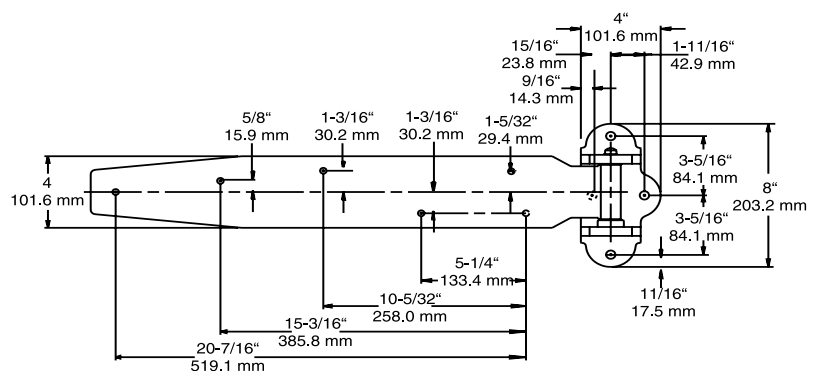
**Strap Length:** 26" (660mm).

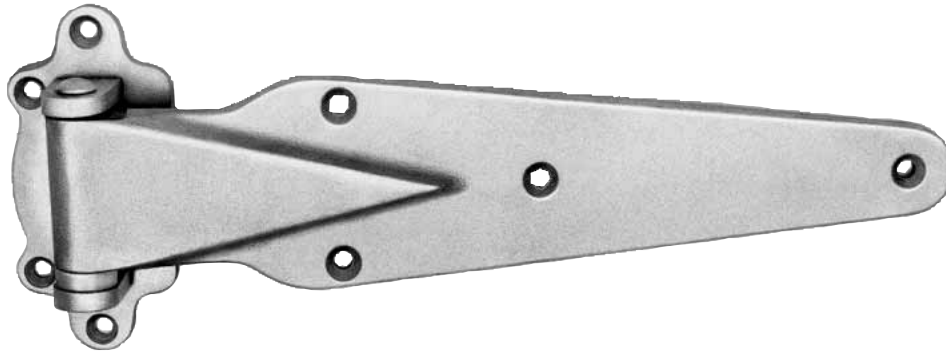
**1075-02**...Flush (0.0mm) offset

**1075-16**...1-1/8" (28.6mm) offset

**1075-20**...1-1/4" (31.8mm) offset

**1075-24**...1-3/8" (34.9mm) offset





## 1214 HD IRON STRAP HINGE

**Material:** Malleable iron strap, heavy steel flange.

**Finish:** Kasonized.

**Strap Length:** 13" (330mm).

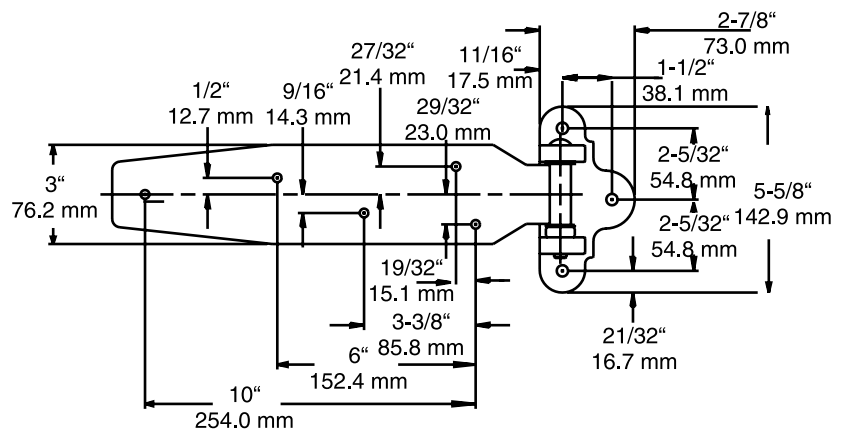
Drilled and countersunk for 1/4" (6mm) flat head screws.

**1214-12**... 1-1/8" (28.6mm) offset

**1214-16**... 1-1/4" (31.8mm) offset

**1214-20**... 1-3/8" (34.9mm) offset

**1214-24**... 1-1/2" (38.1mm) offset



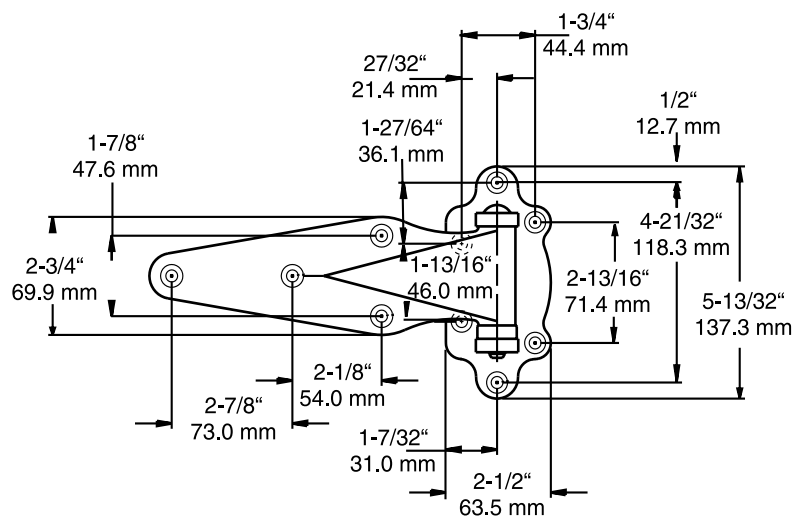
## 1409 HD IRON STRAP HINGE

**Material:** Malleable iron strap, heavy steel flange.

**Finish:** Kasonized.

**Strap Length:** 8-3/8" (213mm).

**1409-04**... Flush (0.0mm offset)





## 1241 & 1251 HD DOUBLE KNUCKLE HINGES

**Material:** High pressure die-cast zinc flange and strap, stainless steel pin, nylon bearings.

**Finish:** Polished chrome.

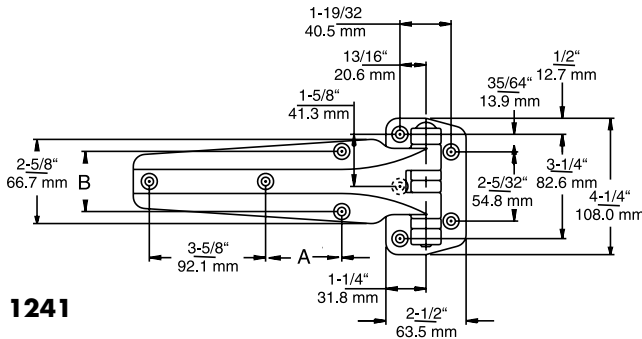
Drilled and countersunk for 1/4" (6mm) flat head screws.

**Option:** Stainless steel model available, No. 1341

### 1241 HINGE

**Strap Length:** 9" (229mm).

Strap available with three different mounting hole locations; refer to dimension A on drawing.



1241

Model No.	Offset	Dim. A
1241-04	Flush (0.0mm)	
1241-08	1-1/8" (28.6mm)	2-3/8" (60.3mm)
1241H-04	Flush (0.0mm);	1-23/32" (28.6mm)
1241S-04	Flush (0.0mm);	1-3/16" (30.2mm)

### 1251 HINGE

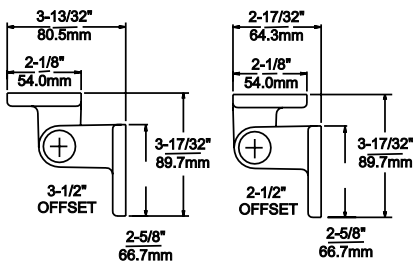
Larger version of No. 1241 (not shown).

**Strap Length:** 12" (305mm)

1251-08...1-1/8" (28.6mm) offset

1251-12...1-1/4" (31.8mm) offset

1251-16...1-3/8" (34.9mm) offset



## 1398 CAM-RISE OVERLAP HINGE

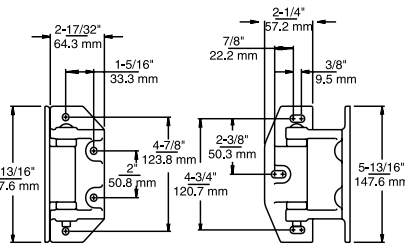
Heavy duty edgemoount, self-closing with built-in dwell stop. Reversible.

**Material:** High pressure die-cast zinc, nylon cam and follower.

**Finishes:** Tuffkote, polished chrome.

1398-08... 2-1/2" (63.5mm) to 3-1/2" (88.9mm) offset

1398-16... 3-1/2" (88.9mm) or greater offset.



## 998 IRON OVERLAP HINGE

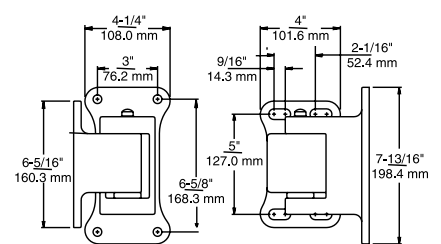
For doors with offset of 4" (101.6 mm) or higher.

**Material:** Malleable iron.

**Finish:** Kasonized.

Drilled for 5/16" (8.0 mm) lag screws

0098-04...Iron Hinge



## 94 TENZALOY OVERLAP HINGE

For doors with offset of 5-1/2" (133.4 mm) or higher.

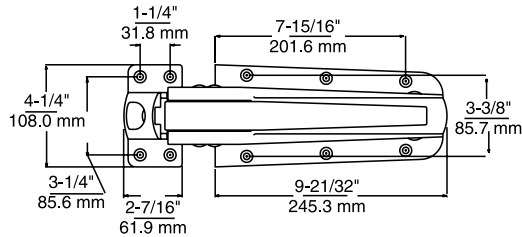
**Material:** Cast Tenzaloy.

**Finish:** Kasonized.

Drilled for 3/8" (9.0 mm) lag screws.

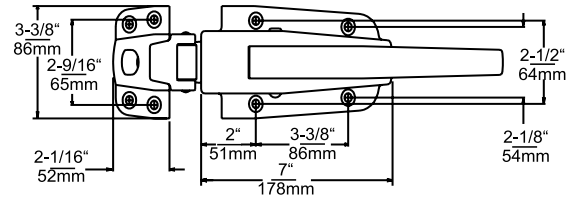
0094-04...Tenzaloy Hinge

For Overlap Latches contact your Kason representative.



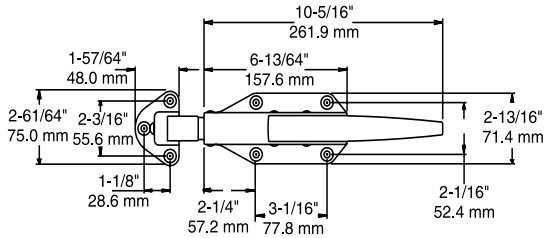
## 55 SAFEGUARD® LATCH

Positive action latch is furnished with paddle-type inside release.  
**Material:** High pressure die-cast zinc body and strike housing, malleable iron handle.  
**Finishes:** Polished chrome, Tuffkote.  
**Offset:** Flush (0.0mm) to 1-7/8" (47.6mm).  
**Options:** Standard, light, X-light or XX-light spring. Drilled and countersunk for 1/4" (6mm) flat head screws.  
**0055**...Specify your options. Kason will assign part number.



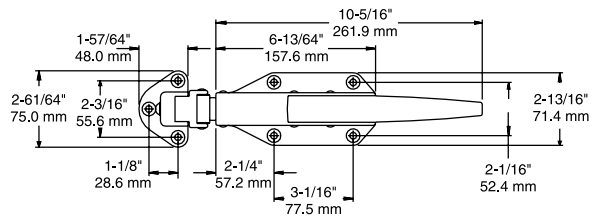
## 56 SAFEGUARD® LATCH

Positive action latch. Order inside release separately.  
**Material:** High pressure die-cast zinc body and strike housing, malleable iron handle.  
**Finishes:** Polished chrome, brushed chrome, Tuffkote.  
**Offset:** -1/8" (-3.2mm) to 4" (101.6mm).  
**Options:** Padlocking or cylinder locking; heavy, light or X-light spring pressure. Stainless steel model available, No. 556.  
 Drilled and countersunk for 1/4" (6mm) flat head screws.  
**0056**.... Specify your options. Kason will assign part number.



## 58 SAFEGUARD® LATCH

Radial tongue with rolling pivot action. Order inside release separately.  
**Material:** High pressure die-cast zinc.  
**Finishes:** Polished chrome, brushed chrome, Tuffkote.  
**Offset:** -1/8" (-3.2mm) to 2-1/2" (63.5mm).  
**Options:** Padlocking or cylinder locking; heavy or light spring pressure; roller strike.  
 Drilled and countersunk for 1/4" (6mm) flat head screws.  
**0058**...Specify your options. Kason will assign part number.



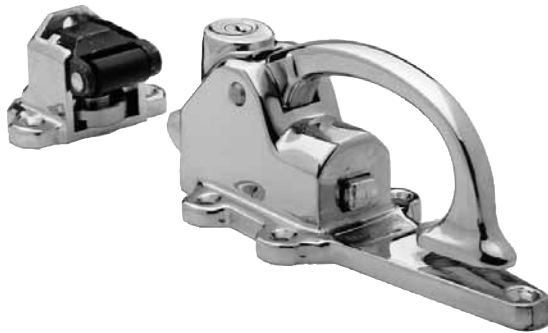
## 77 SAFEGUARD® LATCH

Radial tongue with rolling pivot action and roller strike. Order inside release separately.  
**Material:** High pressure die-cast zinc.  
**Finishes:** Polished chrome, brushed chrome, Tuffkote.  
**Offset:** -1/8" (-3.2mm) to 2-1/2" (63.5mm).  
**Options:** Padlocking or cylinder locking; heavy or light spring.  
 Drilled and countersunk for 1/4" (6mm) flat head screws.  
**0077**...Specify your options. Kason will assign part number.

**SafeGuard® latches can be opened from inside with an appropriate release handle when cylinder-locked or padlocked.**

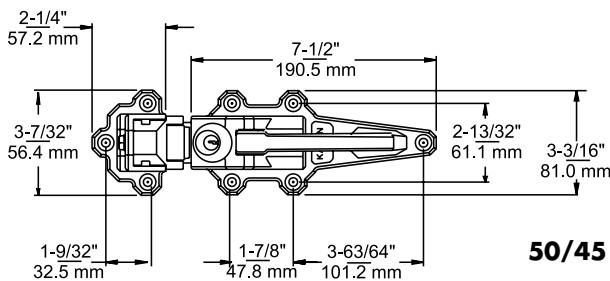
**Safety Note:** Where entrapment in a latched enclosure is possible, safety standards require use of a latch or handle fitted with an inside release mechanism. Compatible safety inside release handles are shown on page 20.

## POPULAR FOR DAIRY AND ICE CREAM TRUCKS

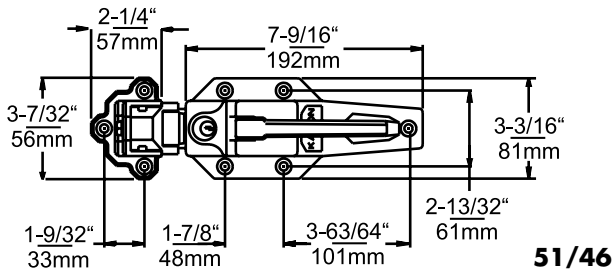


### 50 BRASS CYLINDER LOCKING LATCH

**Material:** Forged brass; steel tongue and strike insert.  
**Finish:** Polished chrome.  
**Offsets:**  $-1/4"$  to  $1/8"$  ( $-6$  to  $3$ mm), Flush to  $1/2"$  ( $0$  to  $13$ mm);  $3/4"$  to  $1-1/4"$  ( $19$  to  $32$ mm).  
 Drilled and countersunk for  $1/4"$  ( $6$ mm) flat head screws.  
**0050P**...Latch, push cylinder  
**0050S**...Latch, stationary cylinder  
**0048**...Strike assembly  
**0050SS**...Cylinder, keys  
 Specify your offset. Kason will assign part number.  
**Option:** Two-point models available, No. 5050



**50/45**



**51/46**

### 45 BRASS PADLOCKING LATCH

Same specifications as No. 50, except with provision for padlock.  
 Request ordering information

### 51 DIE-CAST CYLINDER LOCKING LATCH

Stationary cylinder lock and micrometer strike for positive offset adjustments.  
**Material:** High pressure die-cast zinc body, forged brass handle and strike housing.  
**Finish:** Polished chrome.  
**Offsets:**  $-1/4"$  to  $1/8"$  ( $-6$  to  $3$ mm), Flush to  $1/2"$  ( $0$  to  $13$ mm);  $3/4"$  to  $1-1/4"$  ( $19$  to  $32$ mm).  
 Drilled and countersunk for  $1/4"$  ( $6$ mm) screws.  
**0051S**...Latch w/strike  
**0050SS**...Cylinder & keys  
 Specify your offset. Kason will assign part number.  
**Option:** Two-point models available, No. 5151

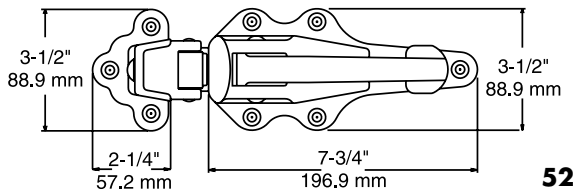
### 46 DIE-CAST PADLOCKING LATCH

Same specifications as No. 51, except with provision for padlock.  
 Request ordering information



### 52 & 53 IRON PADLOCKING LATCHES

Bolt-action with padlock provision.  
**Material:** Cast iron body and strike housing, malleable iron handle.  
**Finish:** Kasonized.  
**0052**...Latch  
**Offsets:**  $-1/8"$  to  $5/16"$  ( $-3$  to  $8$ mm) and  $3/4"$  to  $1-3/8"$  ( $19$  to  $35$ mm).  
 Drilled and countersunk for  $1/4"$  ( $6.0$  mm) screws.  
**0053**...(Not shown) Larger latch,  $9-15/16"$  L x  $4-3/8"$  W ( $252.4$ mm x  $111.1$ mm) body.  
**Offsets:**  $-1/4"$  to  $1/8"$  ( $-6$  to  $3$ mm) and  $15/16"$  to  $1-5/8"$  ( $24$  to  $41$ mm).  
 Body drilled and countersunk for  $1/4"$  ( $6$ .mm) screws, strike for  $5/16"$  ( $8$ mm) lag screws.  
 Request ordering information



**52**

**Latches on this page can be opened from inside only when unlocked.** Install these latches on doors where an alternate exit is available. Appropriate inside release handles are shown on page 20.



NSF

## 481 SAFETY GLOW PUSH ROD INSIDE RELEASE

**Material:** Steel rod and flange, Safety-glow™ plastic knob.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.

**Option:** Stainless steel model available, No. 0481SA.

## 482 PUSH ROD INSIDE RELEASE

**Material:** Steel rod and flange, iron knob.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.

## 487 FROST FREE INSIDE RELEASE

**Material:** Fiberglass rod, plastic flange, Safety-glow™ plastic knob.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.



## 480 COLLAPSIBLE INSIDE RELEASE

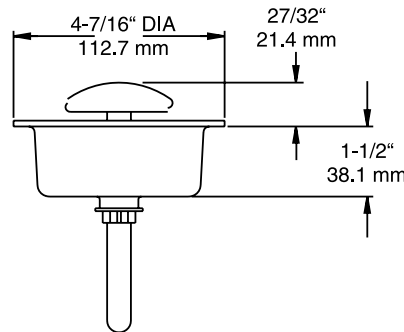
**Material:** Steel.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.



NSF

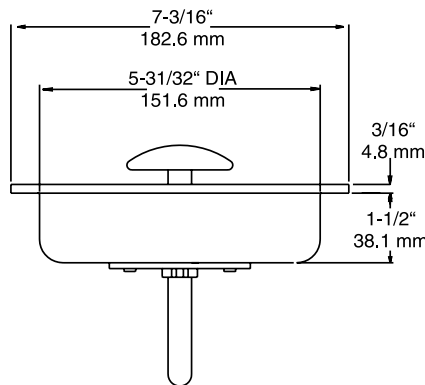


## 489 RECESSED PUSH ROD INSIDE RELEASE

**Material:** Plastic housing, steel rod, Safety-glow™ plastic knob.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.



## 486 LARGE RECESSED PUSH INSIDE RELEASE

**Material:** Heavy duty plastic housing, steel rod, Safety-glow™ plastic knob.

**Finish:** Kasonized.

Drilled for No. 10 (5.0 mm) screws.

## INSIDE RELEASE SELECTOR

Use tables below to determine the correct inside release for each latch.

1. From Table A choose the appropriate inside release handle for each latch.
2. Refer to Table B for minimum door thickness required for each inside release model.
3. Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers.

TABLE A

LATCHES	INSIDE RELEASE HANDLES
45, 46, 50, 51, 4545, 4646, 5050, 5151	480, 481B, 482B, 486B, 487B, 489B
52, 53	481B, 482B, 486B, 487B, 489B
55XXL	486D, 489D
56, 556, 5656	480, 483, 481A, 482A, 486A, 487A, 489A
58, 59	481C, 482C, 486C, 487C, 489C

TABLE B

MINIMUM DOOR THICKNESS	INSIDE RELEASE HANDLES
1-1/2" (38.1mm)	481C, 482C, 483, 487C
2-1/2" (63.5mm)	481A, 482A, 487A
2-11/16" (68.3mm)	486D
2-3/4" (69.9mm)	489D
3" (76.2 mm)	481B, 482B, 486B, 486C, 487B
3-1/4" (82.6mm)	489B, 489C
3-1/2" (88.9mm)	480
3-3/4" (95.3mm)	486A
4" (101.6mm)	489A

**Caution:** Proper selection and installation of Kason inside release handles can prevent entrapment inside coolers, freezers and other walk-in units when used with the appropriate Kason latches. Please select carefully for your application and use only as directed. Test operation of inside release mechanisms after installation. All designated parts must be installed correctly for the inside release mechanism to function properly.



## 1238 & 1239 PACESETTER LOCKING HANDLES

Flush mounting for right- or left-hand doors. Furnished with inside release handle and cylinder lock; accepts padlock.

**Material:** High pressure die-cast zinc.

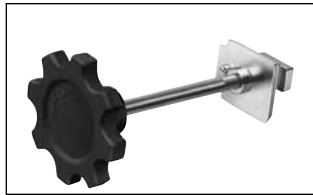
**Finishes:** Polished chrome smooth surface and textured panel on polished or brushed chrome.

Drilled for 1/4" (6mm) screws; tamper-resistant screw-hole plugs provided.

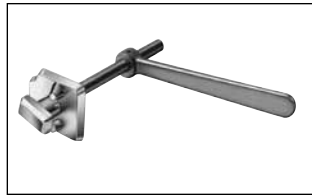
**1238**...Handle with twist knob release

**1239**...Handle with lever turn release

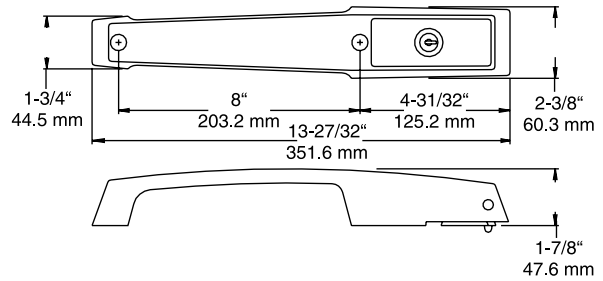
See companion hinges, page 12.



**1238**  
Knob Inside Release



**1239**  
Lever Inside Release



U.S. Pat. No. 5,582,443

## 1229C CYLINDER LOCKING HANDLE WITH INSIDE RELEASE SYSTEM

Exclusive, high strength Kason No. 948 Inside Release System has a low profile and requires minimum maintenance. For low-temp applications, order the optional freezer kit.

### PULL HANDLE

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome; brushed chrome.

**Mounting:** Flush for right- or left-hand doors. Drilled for 1/4" (6mm) fillister head or No. 12 (5mm) self-tapping screws; tamper-resistant screw-hole plugs provided.

### INSIDE RELEASE

**Material:** Metal hub and flange, stainless steel arm and bolt, nylon shaft, polypropylene strike.

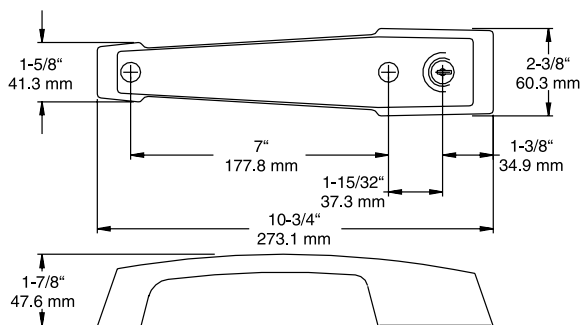
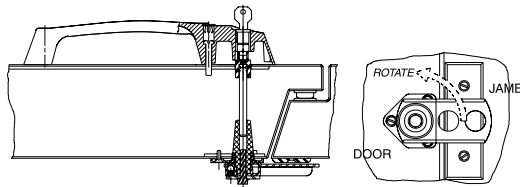
**Mounting:** Holes drilled and countersunk for No. 10 (5mm) flat head screws.

**Shaft Lengths:** Standard lengths for door thicknesses from 3-1/2" to 4" (88.9 to 101.6mm). Please specify door thickness.

### Optional Freezer Kit

Plastic cap to cover rod, gasket for handle flange and special instructions for low temp installations. When used with the specified low-temp grease, seals the unit to prevent accumulation of moisture.

**1229C**...Cylinder locking handle with inside release.

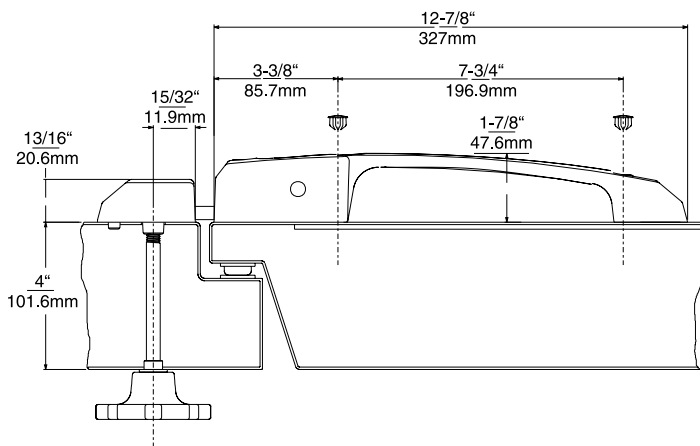


## 1229 NON-LOCKING HANDLE

Same specifications as 1229C, without cylinder lock and inside release (not shown).

**1229**...Non-locking handle





## 27C DEADBOLT HANDLE LATCH

Deadbolt security for walk-ins at the economy of a locking pull handle. Surface mounts like a locking pull handle. Fits standard doors without modification.

**Material:** Die-cast Zamak latch and strike housing; brass rod and black polycarbonate turn-knob.

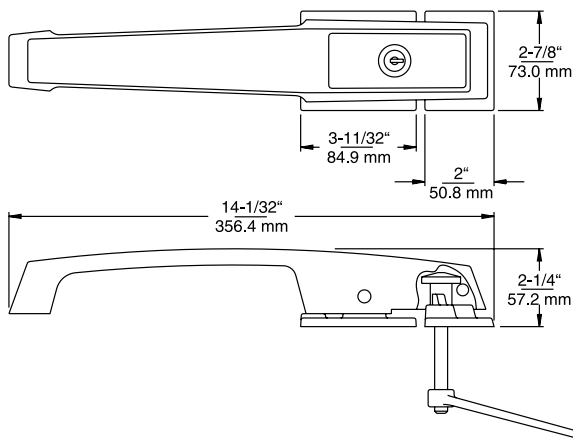
**Finishes:** Polished chrome, brushed chrome

**Locking Mechanism:** Cylinder lock may be keyed alike or randomly. Accepts 5/16" (8mm) dia. shank padlock (not included).

**Mounting:** Drilled and countersunk for 1/4" (6mm) fillister head screws.

**0027C-04**...Polished Chrome Latch

**0027C-05**...Brushed Chrome Latch



## 1236 HD LOCKING LEVER HANDLE

Flush mounting for right- or left-hand doors. Furnished with cylinder lock and accepts padlock.

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome; brushed chrome.

Drilled and countersunk for 1/4" (6mm) screws.

**Options:** Complete with inside release mechanism.

Select twist knob turn release or lever turn release.

**1236C-04**...Brushed chrome with lever turn release

**1236C-05**...Polished chrome with lever turn release

**1236C-06**...Polished chrome with knob turn release



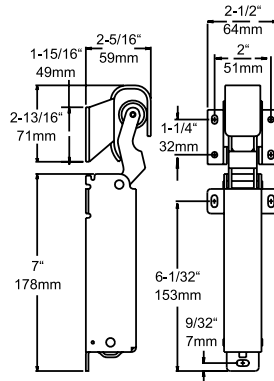
**Lever Inside Release for 1236**



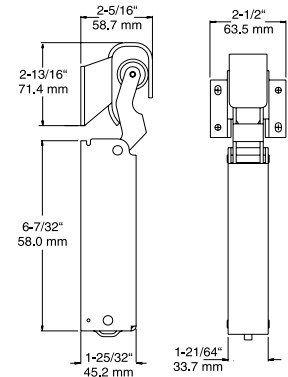
**Knob Inside Release for 1236**

## 1094 SURECLOSE HYDRAULIC DOOR CLOSER

Solid, heavy duty construction with bend-proof hook. Sure closure and self-correction overcome alignment problems.  
**Material:** Heavy gauge steel.  
**Finish:** Polished chrome.  
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm).  
**Mounting Options:** Exposed or concealed mounting models; specify.  
 Drilled for No. 10 (5.0 mm) screws.  
**1094...** Request ordering information.



Exposed Mounting



Concealed Mounting

## 1092 HYDRAULIC DOOR CLOSER

**Material:** Steel closer and hook.  
**Finish:** Polished chrome; Kasonized.  
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Drilled for No. 10 (5.0 mm) screws.  
**Option:** White plastic cover available.  
**1092...** Request ordering information.



## 1091 SPRING ACTIVATED DOOR CLOSER

Closes door from 10° of closed position.  
**Material:** Steel closer and hook; polystyrene cover.  
**Finish:** Kasonized.  
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Strike drilled for No. 10 (5.0 mm) screws; hook drilled for No. 12 (5.5 mm) screws.  
**1091...** Request ordering information.



## 1095 SPRING ACTIVATED DOOR CLOSER

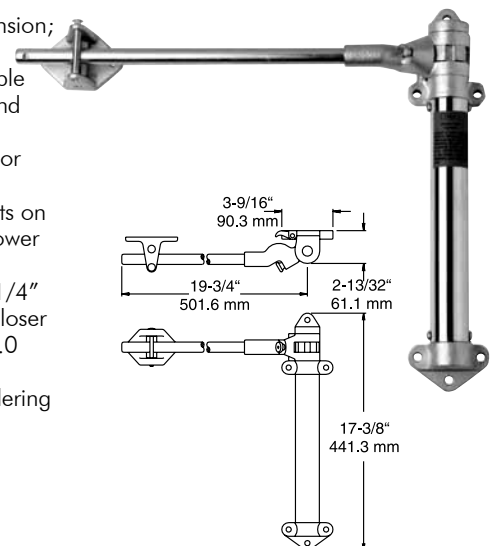
Operates by direct force, adding to natural swing of closing door.  
**Material:** Steel housing and strike, rubber roller.  
**Finish:** Bright chrome.  
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Drilled for No. 10 (5.0 mm) screws.  
**1095...** Request ordering information.



U.S. Patent No. D390,442

## 1097 HIGH TENSION DOOR CLOSER FOR DOORS OVER 200 LB. (90 KG)

Adjustable spring tension; roller rod guide.  
**Material:** Malleable iron with steel rod and tube.  
**Finish:** Kasonized or polished chrome.  
**Mounting:** Mounts on door frame above lower hinge. Guide is drilled for 1/4" (6.0 mm) screws. Closer is drilled for 3/8" (9.0 mm) screws.  
**1097...** Request ordering information.



## 1810EX HIGH EFFICIENCY, LOW-TEMP MOISTURE PROOF FLUORESCENT LIGHT FIXTURE



GREENGUARD

- Energy efficient, quick start at low temperatures for coolers and freezers.
- Advanced energy saving fixture increases efficiency and reduces operating cost.
- Full gasket for moisture proof operation.
- Provides even lighting over wide area.

**Housing/ Gasket:** Reinforced polyester with foam-in-place silicone gasket.

**Diffuser:** High-impact polycarbonate with snap-on latches for easy access.

**Ballast:** Enclosed and mounted on tray with safety tethers. Cooler T8, start 0°F (-17°C). Freezer TSHO, start -20°F (-29°C).

**Sockets:** For two fluorescent bulbs. Cooler - standard two pin. Freezer - single pin high output.

**Power:** 120 VAC @ 50/60 Hz; 2 wiring knockouts. NEC compliant.

**E-Z Mounting:** Mounting brackets attach to ceiling; conduit hub mounts to housing, housing snaps into brackets.

**Length:** 48" (1219mm).

**1810EX1248L**...Freezer Fixture, 120VAC

**1810EX2448L**...Freezer Fixture, 220-240VAC

**1810EX1248LC**...Cooler Fixture, 120VAC

**1810EX2448LC**...Cooler Fixture, 220-240VAC

**1810ES1000**...F54T5HO Tube

## 1818 COMPACT INCANDESCENT LIGHT FIXTURE

Seals out moisture; breakage resistant; easy to install; up to 200 W output.

**Fixture Housing:** Die formed 16 gauge steel, hard baked white enamel finish.

**Insulation:** 1/2" (12.7 mm) thick fiberglass pad.

**Diffuser:** Clear prismatic injection molded polycarbonate.

**Sockets:** Two, medium base porcelain with copper shell; 150°C silicone-insulated braided leads; accepts 2 bulbs up to 100 W each.

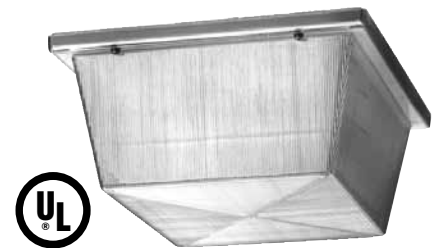
**Size:** 12" x 12" (304.8 mm sq.) x 5-1/8" (130mm) H.

**Mounting:** Surface mounts to recessed junction box or accepts snap-fit 1/2" pancake splice box for internal electrical connections.

**Optional Safety Light:** Night light socket available.

**1818**...Fixture

**1818NL**...Fixture with night light socket



## 1802 SERIES VAPOR PROOF LIGHTING FIXTURES

**Material:** Cast aluminum box and housing; chrome plated steel wire guard; globe as specified for each model number.

**Mounting:** Junction box has two drilled tabs for surface mounting. Base tapped on four sides and top to accept standard 1/2" (12.7mm) conduit.

**1802**...Fixture w/ glass globe; accepts up to 100 W bulb; wire guard available.

**1803**...Fixture w/Lexan globe; accepts up to 75 W bulb; wire guard available.

**1804**...Fixture w/ plastic-coated glass globe; accepts up to 100 W bulb. Also available tapped for 3/4" (19mm).

**Replacement Globes:**

**1802-01**...Glass for 1802 fixture

**1803-01**...Lexan for 1803 fixture

**1804-01**...Plastic-coated glass for 1804 fixture



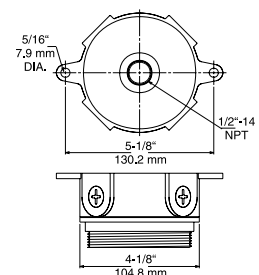
**1802 w/ Guard**

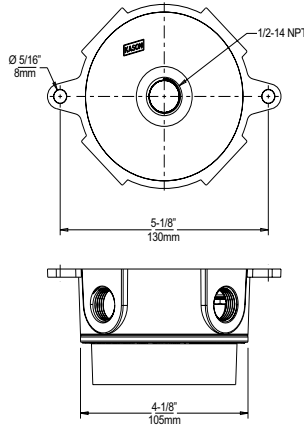


**1803**



**1804**





GREENGUARD



## 1806 SERIES VAPOR-PROOF COMPACT FLUORESCENT LIGHT FIXTURE MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

- GU-24 socket provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy new federal energy reduction mandate for 2009.
- 26W fluorescent fulfills Energy Act requirement of 40 lumens per watt.
- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Connects with standard electrical wiring.
- Available with clear polycarbonate or coated glass globe. Model No. 1806-10 retrofits to existing Kason No. 1802LG, 1803LG and 1804LG junction boxes.
- Meets NSF and UL requirements.

**MATERIAL:** Die-cast aluminum box, housing and plugs. Clear polycarbonate or coated glass globe.

**ELECTRICAL:** GU-24 base accepts one lamp, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

**LAMP:** 26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table on following page.

**TEMPERATURE RATINGS:**

Supply lead 140° F (60° C) mini-mum. Instant start at -20° F (-29° C), 3 minutes to full luminescence.

**MOUNTING:** Surface mounts with two tabs drilled for mounting screws. Five conduit ports accept 1/2" (13mm) or 3/4" (19mm) pipe thread. Four threaded plugs supplied to seal unused conduit openings.

**SAFETY STANDARDS:** NSF component. UL listed US and Canada, File Nos. E213129 & E317316.

**OTHER:** Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes. Order fixtures and lamps separately.



## 1806-10 RETROFIT KIT

- Converts existing Kason 1802LG, 1803LG and 1804LG fixtures to accept 26W compact fluorescent lamp.
- Kit includes housing, GU-24 socket, gaskets and mounting hardware.

<b>1806LG</b>	Fixture with Lexan Globe & 1/2" NPT
<b>1807LG</b>	Fixture with Coated Glass Globe & 1/2" NPT
<b>1806-10</b>	Retrofit Kit for 1802LG, 1803LG & 1804LG Fixtures
<b>1806LG-03</b>	Junction Box for 1806LG & 1807LG
<b>1806LG-04</b>	Junction Box for 1806LG & 1807LG with 3/4" NPT
<b>1806LG-34</b>	Fixture with Lexan Globe & 3/4" NPT
<b>1806SC2627</b>	26W SB CFL Lamp



1832/1836 Option

## 1830 SERIES HEATED VENTILATOR PORTS

Two-way air flow compensates for air expansion and contraction in walk-ins.

**Material:** All metal parts aluminum; internal sleeve self-extinguishing Lexan.

**Electrical Requirements:** Specify 115 VAC, 220 VAC or 24 VAC.

**Sizes:** Diameter - see chart. Wall thickness - standard 4" (101.6 mm); specify other when ordering.

Drilled for No. 8 (4mm) screws.

**Cover Options:** Round cover standard. No. 1832 available with square aluminum or stainless steel cover plate and gasket; specify when ordering.

**1830...**Heated vent, 5-3/32" (129.4 mm) diameter

**1832...**Heated vent, 6-1/4" (165.1 mm) diameter; specify round or square cover plates.

## 1830 SERIES UNHEATED VENTILATOR PORTS

Same specifications as above, except without heating element.

**Cover Options:** Round cover standard. No. 1836 available with square aluminum or stainless steel cover plate and gasket; specify when ordering.

**1834...**Unheated vent, 5-3/32" (129.4 mm) diameter

**1836...**Unheated vent, 6-1/4" (165.1 mm) diameter; specify round or square cover plates.

Model	A	B*	C
1830	5-3/32" (129.4mm)	4" (101.6 mm)	3-1/2" (88.9 mm)
1832	6-1/4" (165.1 mm)	4" (101.6 mm)	4-5/8" (117.5 mm)
1834	5-3/32" (129.4mm)	4" (101.6 mm)	3-1/2" (88.9 mm)
1836	6-1/4" (165.1 mm)	4" (101.6 mm)	4-5/8" (117.5 mm)

\*Other lengths available to specification

## 1832LT FREEZER VENTILATOR

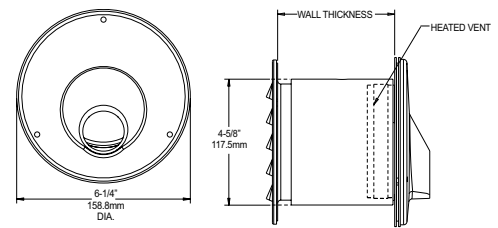
Low temperature, high air flow, heated vent minimizes frost accumulation in deep freeze environment. Efficient operation in temperatures from -40° F (-40° C) to 32° F (0° C).

**Material:** ABS inside louver, aluminum outside louver and vent assembly, polycarbonate tube.

**Electrical Requirements:** Specify 120 VAC or 240 VAC.

**Sizes:** Diameter - 6-1/4" (158.8mm). Wall thickness - specify 4" (101.6 mm), 5" (127mm) or 6" (152.6mm).

Drilled for No. 8 (4mm) screws.



## 1825 NARROW JAMB HEATED VENTILATOR

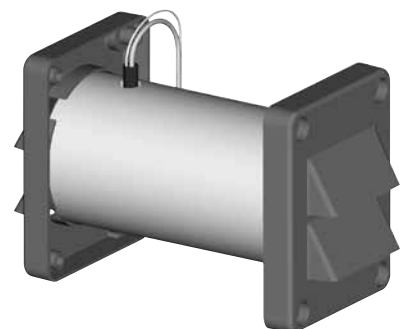
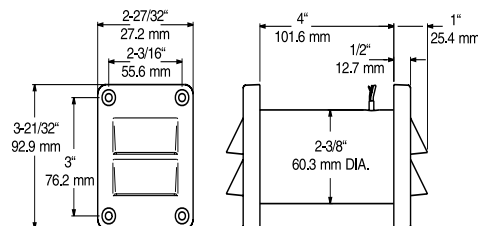
Exclusive, patented Kason vent seals tight and opens at lowest pressure of any competitive vent. Springless valves for greater air flow at lower pressure than spring-loaded models. Stops valve freezing.

**Material:** Gray ABS plastic valve body and louvers, PVC tube, internal aluminum and stainless steel parts.

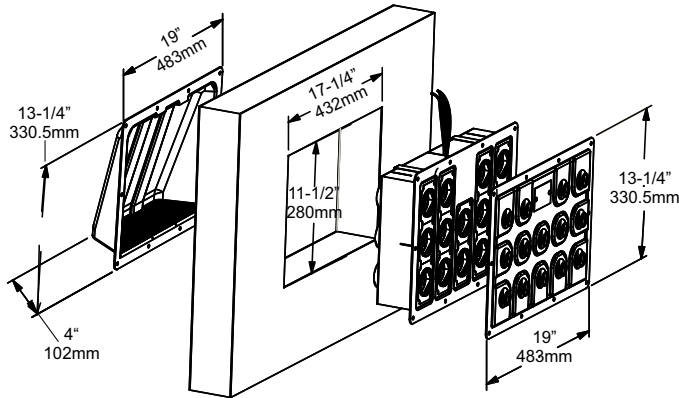
**Electrical Requirements:** 115V.

**Mounting:** Installs on door jamb through 2-1/2" (63.5mm) dia. hole with minimal wiring. Drilled for No. 10 (5mm) screws.

**1825-04...**Heated vent, 4" wall depth



## 1845 MAGNUM FLOW HEATED VENTILATOR FOR LARGE, LOW-TEMP FREEZERS



One Kason No.1845 Magnum Flow combines proven technology of patented Kason 1825 pressure relief port with up to 14 times greater air flow. Air-Ram nozzles evenly disperse moisture-laden air to reduce frost accumulation. Replaceable nozzles for extended life.

**Material:** Textured black ABS exposed panel and hood.

**Mounting:** Accommodates any wall thickness from 3-1/2" (77mm).

**Power:** 120 VAC, 60 Hz, 56W, .50 amp or 220 VAC, 60 Hz, 56W, .25 amp; stab-on terminals provided.

**1845-14...**Freeer vent, 120 VAC

**1845-14220...**Freezer vent, 220 VA

### 1845 VENTILATOR QUANTITY SELECTOR

Volume of Cooler or Freezer, Ft3 (meter2)		No. of 1845 Ventilators Required (see notes)		
		10o F (5.6o C) Temperature Fluctuation over 20 min.	20o F (11.2o C) Temperature Fluctuation over 20 min.	30o F (16.8o C) Temperature Fluctuation over 15 min.
25,000	(708)	1	1	1
50,000	(1,415)	1	1	2
75,000	(2,123)	1	1	3
100,000	(2,830)	1	2	4
200,000	(5,660)	2	4	8
300,000	(8,490)	3	6	(Note 5)
400,000	(11,320)	4	8	(Note 5)
		(Note 2)	(Note 3)	(Note 4)

- (1) Table assumes temperature fluctuation occurs over the time listed and an allowed pressure differential of 0.5 inches of water column.
- (2) Enclosures intended for small temperature fluctuations (0.5o F/min) and with generally high volume relative to the number/size of door openings.
- (3) Enclosures intended for medium temperature fluctuations (1o F/min) and with generally average volume relative to the number/size of door openings.
- (4) Enclosures intended for larger temperature fluctuations (2o F/min), generally smaller in volume with more/larger door openings per volume
- (5) Consult the factory for ventilation in large rooms intended for large fluctuations in temperature over a short time span.
- (6) The table above should be used as a general guideline only. Kason does not guarantee these numbers in any way, as many factors beyond those assumed can affect the amount of ventilation required in a refrigerated space. Some of these factors include, but are not limited to: the number of doors in the enclosure, air-tightness of the enclosure, refrigeration load (how quickly the temperature drops), strength of panel construction, etc.

## 1829 REACH-IN PRESSURE RELIEF PORT

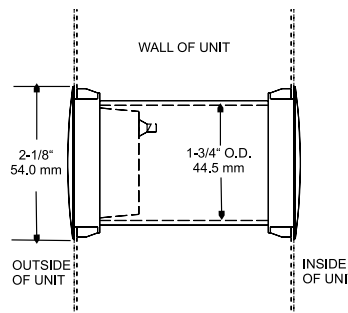
Non-heated unit operates by air pressure; seals by gravity action. Nonconductive, corrosion-proof materials with screened vent cap.

**Materials:** Polyethylene tube, black nylon vent cap, silicone valve.

**Sizes:** Models for 3" (76.2mm) or 4" (101.6mm) thick walls. (Can be cut shorter.) Requires 2" (50.89mm) dia. hole through wall or unit.

**1829-318...**Vent for 3" wall

**1829-319...**Vent for 4" wall



## 3700 SERIES RUBBA SEAL™ SILICONE ADHESIVE SEALANT

HI-TEMP  
TO 550°



Air-cures to a tough, flexible solid in 24 hours; tack free in 15 minutes. Product won't sag during application; can be applied vertically, horizontally or overhead.

**Material:** Waterproof, premium, foodservice grade silicone adhesive sealant.

**Temperature Range:** Standard formula is serviceable from -80° F. to 450° F. High temperature formula is heat resistant to 600° F.

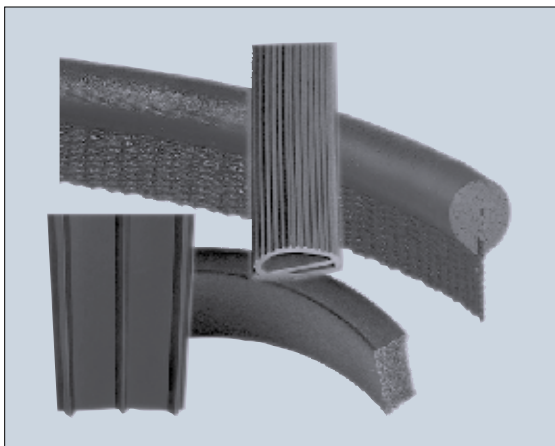
**Application:** One piece, 10 oz. rigid plastic cylinder fits all standard caulking guns. Flexible 3 oz. tube for touch ups. Removable nozzles for easy cleaning and reuse of opened tube.

**Colors:** Clear, white, aluminum, black and high-temp red (heat resistant to 500° F).

NSF listed STD 51 for Food Zone Use, All Foods.

Authorized by USDA for use in Federally inspected meat and poultry plants. When cured and washed, sealant meets requirements of FDA regulation No. 21 CFR 177.2600. Meets the following: FED. TTS-00230C, TTS-001543A, ASTM C920-79, MIL-A-46106 and Canadian CGSB-19-GP-9MA Type I.

## MAGNETIC LOW-TEMP GASKETS



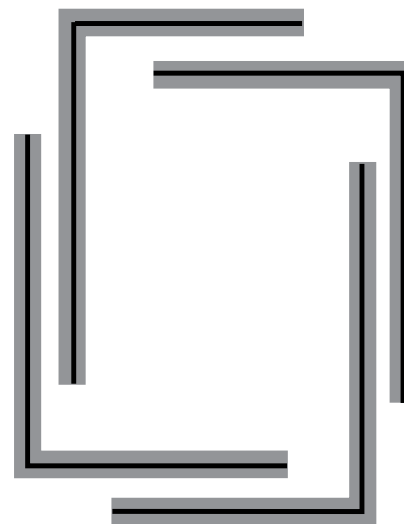
Contact your Kason representative about our wide variety of refrigeration gasket materials.

### GASKET ROLL STOCK

Vinyl, Innerseal, Sponge Rubber, Ribbed

### STANDARD GASKET KITS

Bolt On, Snap In, Push In,  
Panel Gripper



### GASKET FRAMES

Custom Premolded

## TRAPPER™ GREASE FILTERS COLLECT MORE GREASE, LAST LONGER

### Rugged

Patented two-piece construction combines baffle plates and frame into one solid metal unit; no loose baffles to rattle or fall out.

### Efficient

Smooth, aerodynamic baffles pick up more airborne grease and promote better drain-off. Trapper™ is rated 96.4% in UL Canada Grease Collection Efficiency test.

### Safe/Sanitary

Solid baffle construction insures a dependable flame barrier. Efficient grease removal reduces risk of flare-ups. Stainless and aluminum models meet NSF sanitation standards.

### Easy

Strong, yet light weight, Trapper™ is easier to handle, install and clean.

Fully interchangeable with existing filters. Supplied with two stainless steel snap-in drop handles. Optional locking handles.

### Economical

Greater strength, durability and efficiency at costs competitive with ordinary baffle-type filters.

**Materials:** Models in galvanized steel and NSF-approved stainless steel and aluminum.

- Sizes: H x W-nominal**
- 16"x16" (40.6 x 40.6 cm)
  - 16"x20" (40.6 x 50.8 cm)
  - 16"x25" (40.6 x 63.5 cm)
  - 20"x16" (50.8 x 40.6 cm)
  - 20"x20" (50.8 x 50.8 cm)
  - 20"x25" (50.8 x 63.5 cm)
  - 25"x16" (63.5 x 40.6 cm)
  - 25"x20" (63.5 x 50.8 cm)

- 7001**...Stainless steel
- 7002**...Aluminum
- 7003**...Galvanized steel
- Option: 7000LOCKHL**-Locking Handles, pair.

Trapper™ meets criteria for food service use:

- NSF International (stainless & aluminum models)
- Underwriters Laboratories (file #R13192)
- Underwriters Laboratories of Canada (file #CR2353)
- NFPA Code #96, City of New York, Dept. of Buildings (MEA 133-91-M)
- City of Los Angeles
- State of Michigan
- State of Maryland



U.S. Pat. No.D328,334



## BAFFLE TYPE GREASE FILTERS IN STANDARD COMMERCIAL SIZES

Available in heavy duty stainless steel, light weight aluminum and tough galvanized steel. Smooth, seamless surfaces allow continuous grease run-off. Positive flame barrier protection for safety. Clean in dishwasher, by soaking or spraying. Directly replace mesh filters in most canopy hoods. Order by model number and size.

- Sizes: H x W - nominal**
- 10", 12", 16", 20" & 25" x 16"
  - 10", 12", 16", 20" & 25" x 20"
  - 10", 12", 16" & 20" x 25"

- 7011**...Stainless steel
- 7012**...Aluminum
- 7013**...Galvanized steel

Accepted for use by City of New York Department of Buildings, MEA 142-05-E.



## 1801 QUICK-MOUNT LIGHT FIXTURE

Base installs to junction box in one-third the time of standard surface mounted fixtures. Designed for prewired canopy hoods. Meets requirements for NFPA Code #96 and NEC #410. Globe is impact and thermal shock resistant.

**Material:** Brushed finish, die-cast aluminum alloy housing, porcelain socket, nickel-plated copper shell, silicone gaskets.

**Wattage:** Accepts 100W bulb maximum (not furnished).

**Wire Leads:** 6" (152.4mm) long.

**Globe:** Silicone rubber-coated clear tempered glass.

**Size:** Housing and globe, 5-1/2" (139.7mm) dia. x 8-1/2" (215.9mm) H.

**Mounting:** To standard 3-1/2" (88.9mm) or 4" (101.6mm) junction box.

**1801-13**...Light Housing, UL

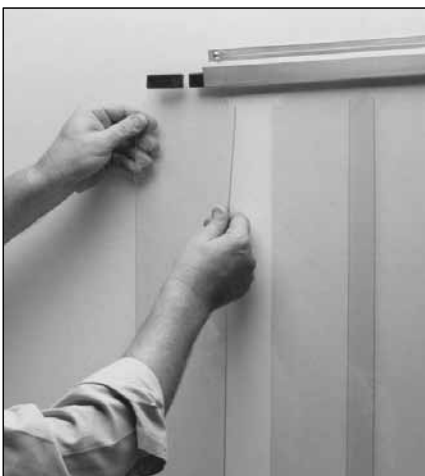
**1801UCS-13**...Housing, UL & CSA

**1801-04**...Globe, Clear Tempered Glass

**1801-44**...Globe, Coated Glass



## VINYL STRIP SYSTEMS



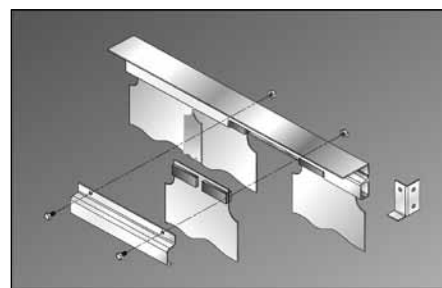
US Pat. No. 5,520,237

### EASIMOUNT®

- Wall mounted system for wide range of applications.

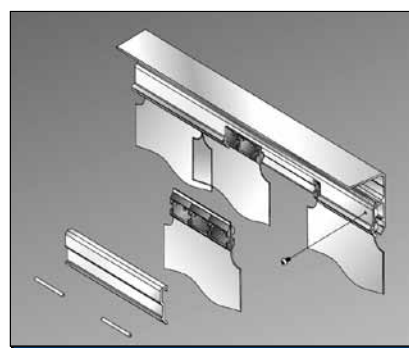
### EASIMOUNT® VINYL STRIP CURTAINS

- Easiest mounting systems on the market feature pre-cleated, slide in strips for quick mounting and removal.
- Strong, light weight aluminum track installs easily.
- Patented mounting system prevents tear-out.
- Tracks accept vinyl strips in wide range of widths and materials; even mix widths and materials.
- Models for use in material handling, production, dry and cold storage, foodservice.



### EASIMOUNT® II

- Truck, doorjamb and ceiling mounted system has access panel for mid-track strip loading.



US Pat. No. 6,050,322

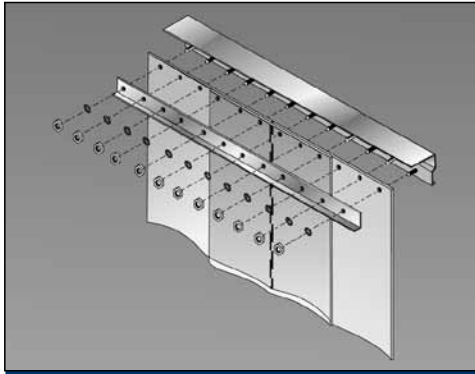
### MAXIMOUNT™

- Maximum duty system for flush and overhead mounting.
- Design based on Easimount® system with mid-track strip loading.
- Combines super strength with easy installation and maintenance.

Continued on following page

## VINYL STRIP SYSTEMS

Continued from previous page



### HD UNIVERSAL STRIP CURTAINS

- Traditional heavy duty universal strip mounting system for industrial applications.



### VINYL STRIP MATERIALS

- Available pre-cut or bulk.
- Ten material types with wide temperature ranges.
- Six width/gauge sizes.
- USDA/NSF- approved materials available.



## VINYL TRAFFIC DOORS

### THERMALFLEX® VINYL SWING DOORS

- Kason-designed stainless steel hinges easily swing open two heavy, clear vinyl panels.
- Won't drag across product or snag on personnel or carts; so stays cleaner and lasts longer than strip systems.
- Easy-to-clean, clear vinyl panels provide high visibility.
- Gravity hinge closes door quickly but gently.
- Exclusive adjustable cam block assures that the open door swings back to center position, even if the door jamb is out of line.
- Strong, versatile hinge adapts to all door widths; no waiting for special orders.
- Meets Sanitary Codes. Vinyl materials available to meet USDA, NSF and local standards.
- Ten year rustproof hinge warranty. Stainless steel hinges won't rust even in high humidity.
- Proper mounting kit for your application is included.

**Material:**  
Clear PVC; .120 gauge.

**Special Applications:**  
Heavy duty hinges available for wide doors.

**Door Openings:**  
30" to 72" wide;  
78" to 96" high.

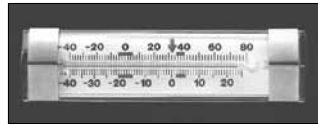


**For details about strip curtains and swing doors, contact your Kason representative at 1-800-935-2766, or Kason Vinyl Products Division, 1-800-472-7450; fax 770-253-3370.**

## IMPRINTABLE THERMOMETERS



Use for coolers and freezers.  
**Display:** Red spirit.  
**Temp Range:** -40° to 120°F or -40° to 50°C.  
**Material:** Plastic.  
**Size:** 3-1/2" (88.9mm) L.  
**TM-70**...Screwed single bracket  
**TM-71**...Single bracket w/ safe zone  
**TM-75**...Vertical hang or clamp  
**TM-76**...Vertical w/safe zone (pictured)  
**TM-80**...Horizontal  
**TM-81**...Horizontal w/safe zone



## TM-95 HORIZONTAL

Use for coolers and freezers.  
**Display:** Non-toxic red.  
**Temp Range:** -40° to 80° F or -40° to 25° C.  
**Size:** 1-1/2" W x 5" L (38mm x 127mm).  
**Material:** Clear acrylic case; stainless steel end brackets.  
**TM-95**...Horizontal

**Private label programs available. Ask your Kason distributor.**



## BIMETAL POCKET THERMOMETERS

Low and high temp models may be recalibrated for general testing.  
**Display:** Analog needle.  
**Temp Range:** See below.  
**Material:** Sealed stainless steel case; SS stem; plastic case with pocket clip.  
**Size:** 1" (25.4mm) dia. dial; 5" (127.0 mm) L stem.  
**TM-85**...-40° to 180°F  
**TM-90**...0° to 220°F  
**TM-93**...50° to 550°F



## PANEL MOUNT THERMOMETERS

**Display:** Analog needle.  
**Temp Range:** -40° to 65°F or -40° to 20°C standard; others available.  
**Material:** Stainless steel case; plated capillary; plain metal probe.  
**Size:** Dial diameter see below; 48" (1219.2mm) L capillary.  
**TM-00**...2" (50.8mm) dia., surface mount  
**TM-45**...2-1/2" (63.3 mm) dia., surface mount  
**TM-55**...4" (102mm) dia., recessed mount



60

65



## 60 PILASTER

**Material:** Aluminum or stainless steel .  
**Lengths:** Five standard lengths from 48" (1219mm) to 144" (3658mm).  
**Width:** 13/16" (20.6mm).  
**Adjustments:** Slotted for 1/2" (12.7mm) adjustments.  
**Mounting:** Drilled and countersunk for No. 6 (3.3mm) screws.  
**Order** by material and length.

## 65 PILASTER

Specifications same as above. Meets NSF standards.  
**Mounting:** No. 65MS studs and pop rivets or No. 10 (5mm) screws.  
 Order by material and length, as above.

## SHELF SUPPORTS

Supports for use with Kason 13/16" (20.6mm) wide pilasters.



66-4 Steel Clip



67-4 Steel Clip



68-8 Stainless Steel Clip

## 65MS MOUNTING STUD

For mounting Kason No. 65 pilaster.  
**Material:** Brass, nickel plated.  
**Mounting:** 1/8" (3.2mm) pop rivets or No. 5 (3mm) screws.

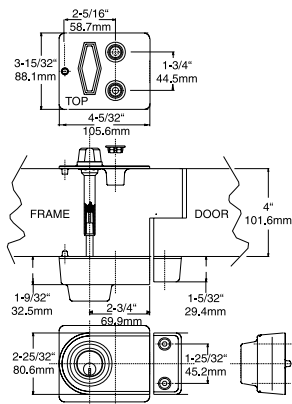


# WALK-IN SECURITY LOCKS

## 0944 DEADBOLT LATCH



U. S. Pat. D524,1435

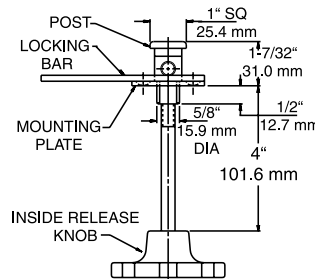


**Material:** Die-cast zinc exterior bolt housing and strike; 1" solid metal throw bolt; glass-filled, composite interior plate and thumb-turn; plastic thru-door shaft.  
**Finish:** Polished or brushed chrome plated.  
**Mounting:** Latch mounts on door jamb; strike mounts on door.  
**Offset:** Flush.  
 Cylinder Lock: Five-pin brass, screw-in.  
**0944-04**...Standard latch, polished chrome, for 4" wall  
**0944-05**...Standard latch, brushed chrome, for 4" wall  
**0944-14**... Universal latch, polished chrome, adapts for 3" to 6" wall  
**0944-15**...Universal latch, brushed chrome, adapts for 3" to 6" wall  
**LOCK OPTION:** Removable core system with core change key.

## 0036 LOCKING HASP WITH RELEASE



U. S. Pat. No.D411,731



- Simple hasp secures any walk-in cooler or freezer door with your padlock.
- Twist-off knob inside release prevents entrapment.
- Tamper-resistant, covered fasteners.

**Material:** Chrome plated, die-cast zinc post; stainless steel locking bar, polycarbonate twist-off knob.  
**Mounting:** Mounts through door jamb for right- or left-opening door. Drilled and countersunk for concealed No. 10 (5mm) flathead screws.  
**Rod Length:** Standard for 4" (101.6mm) door thickness.  
**0036-02**...Flush offset  
**0036-06**...1-1/8" (27mm)  
**0036-08**...3/8" (35mm)

## TRUCK BODY OEM'S DEPEND ON KASON DOOR HARDWARE

Kason was founded in 1926 to provide door hardware for refrigerated storage facilities. Early on, truck body OEM's recognized that Kason's hinges and latches were an ideal fit for their refrigerated delivery trucks. Today, thanks to our customers' confidence, Kason is a primary supplier of sliding and rear door hardware to major U.S. van builders and to the world's largest delivery van fleets.



Our long tradition of hard-working, durable truck door hardware is backed by the Kason belief that each product must fulfill our customers' needs. In addition to our standard models, custom design and fabrication is common at Kason.

A dedicated research and development group insists on engineering integrity and precise, in-line quality control. Production facilities feature fully automated die-casting, polishing and electroplating equipment, and a full range of electronically controlled and robotic machinery. We require the finest raw materials, accurate machine tolerances and the highest level of finishing. Skilled employees maintain the Kason tradition of production excellence. Quality assurance is integrated into every step of production.

Using an advanced, computerized inventory and order control system, our efficient and friendly customer service staff can quickly track current product availability or the status of your order. Your CSR works closely with your Kason sales representative to ensure that accurate orders are delivered promptly.

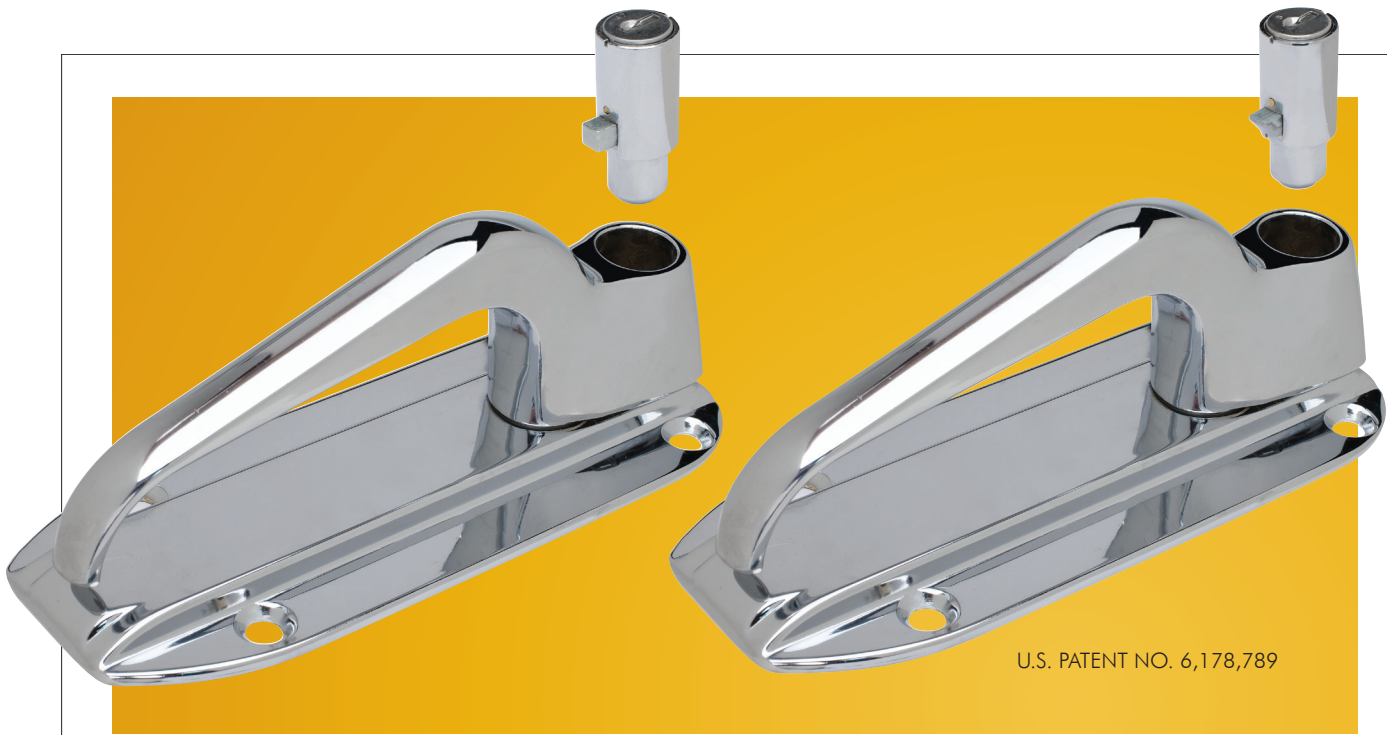
Our business goal is to provide superior hardware, on schedule, to match your quality standards and sustain the integrity of your equipment.

### APPLICATIONS FOR KASON HARDWARE

- Step Vans
- Refrigerated Truck Bodies

### KASON TRUCK DOOR HARDWARE

- Sliding Door Latches
- Rear Door Latches
- Multiple Seal Latches
- Specialty Latches
- Cylinder Locking Handles
- Handles with Removable Cylinder Lock
- Non-locking Handles
- Heavy Duty Hinges
- Step Van Components
- OEM-specified Hardware
- ThermalFlex® Strip Curtains



U.S. PATENT NO. 6,178,789

**ITEM # 3001 HANDLE WITH REMOVABLE CYLINDER LOCK**



**ITEM # 3001 REMOVAL TOOL**

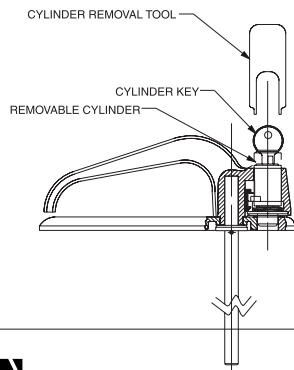
### REMOVABLE CYLINDER HANDLE SYSTEMS

Now, have the proven strength and durability of Kason truck body handles with the versatility of removable cylinder locks.

- Easy cylinder change-out while handle is mounted.
- Select from stationary (S) or push (P) cylinder.
- Rekey any handle in this new system by inserting a new cylinder of the desired key number.
- Handles are compatible with all existing Kason sliding and rear door inside latches.
- Available in polished chrome or durable powder coat finish. Powder coat is recommended for use in extreme environments.

### EASY LOCK REMOVAL

Simple Kason removal tool releases unlocked cylinder for quick change.



### BODY BUILDERS BENEFITS

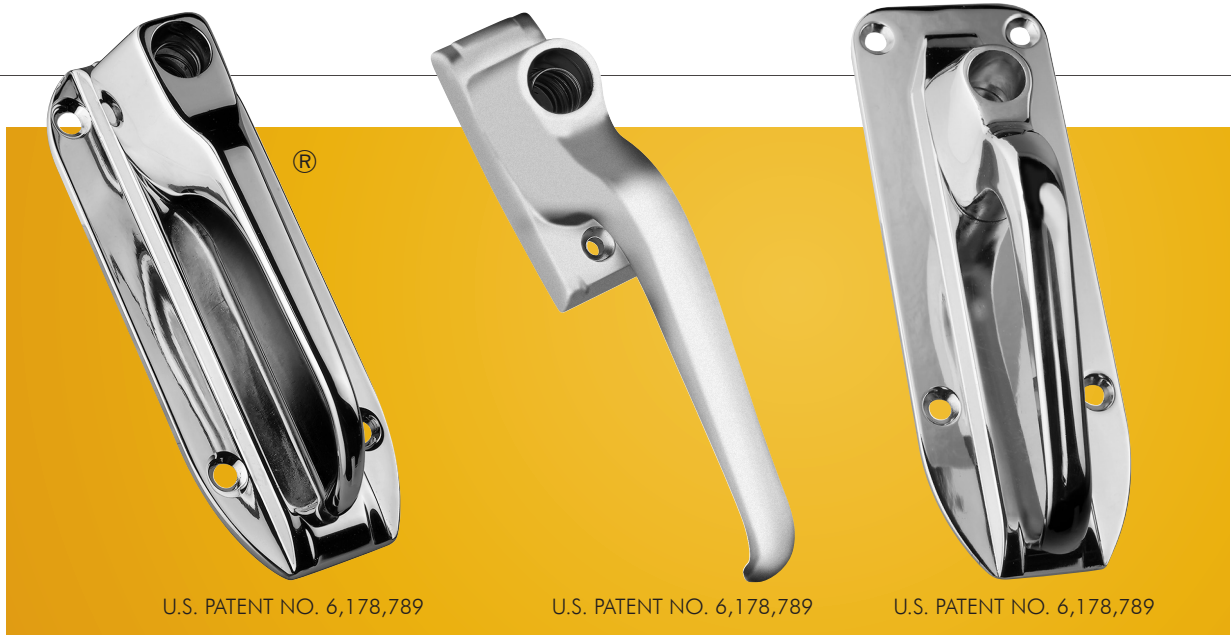
Reduce handle inventories and simplify special keying requests. Install handles without cylinders, then just before delivery, add the cylinder lock keyed to the customer's specification. Or, supply cylinders separately to be keyed and installed on site.

### SERVICE CENTERS AND DISTRIBUTORS BENEFITS

Reduce handle inventories. Add keyed cylinders on demand to meet customers' needs. At replacement time, the original handle can be rekeyed with a new cylinder or the original cylinder can be placed into a new handle in the system.

### FLEET OWNERS/USERS BENEFITS

When drivers change, keys are lost or security is breached, you don't have to replace the entire handle. Simply pop out the old cylinder lock and replace with a differently-keyed cylinder. For security during maintenance, substitute the assigned lock with a yard cylinder.



U.S. PATENT NO. 6,178,789

U.S. PATENT NO. 6,178,789

U.S. PATENT NO. 6,178,789

**ITEM # 3022**  
**REMOVABLE CYLINDER HANDLE**

**ITEM # 3168**  
**REMOVABLE CYLINDER HANDLE**

**ITEM # 368**  
**REMOVABLE CYLINDER HANDLE**

**HANDLE SPECIFICATIONS**

**MATERIAL:**  
Die-cast zinc handle and plate.

**FINISH:**  
Polished chrome. Powder coat recommended for severe environmental applications.

**STYLES:**  
Side door handles available in paddle or grab style; inter-changeable with standard cylinder handles.

**OTHER:**  
Accepts stationary (S) or push (P) cylinder; field changeable.

**CYLINDER SPECIFICATIONS**

**TYPE:**  
Stationary (S) or push (P) cylinder.

**FABRICATION:**  
Stainless steel scalped; pre-lubricated; shuttered keyway for better over-the-road dirt resistance and long life.

**KEYING:**  
May be keyed alike or differently; 50 key numbers available.

**HOW TO ORDER:**  
Handles, cylinders and cylinder removal tool are ordered separately. See information below.



**ITEM #**  
**CYLINDER LOCKS**

Model No.	Description	Shank	Quantity/Weight Per Carton
300100002800	Handle for Removable Cylinder, Chrome	3/8" x 3-3/4" (9.5x95.3mm)	Six/13 lb. (5.9kg)
302200002800	Handle for Removable Cylinder, Chrome	3/8" x 3-3/4" (9.5x95.3mm)	Six/13 lb. (5.9kg)
316800003600	Handle for Removable Cylinder, Chrome	5/16" x 3-3/4" (7.9x95.3mm)	Twelve/20.0 lb. (8.1kg)
036800002700	Handle for Removable Cylinder, Chrome	5/16" x 3-3/4" (7.9x 95.3mm)	Twelve/24 lb. (10.9kg)
For color choices and model numbers, contact your Kason Hardware representative.	3001 Handle for Removable Cylinder, Powder Coat	3/8" x 3-3/4" (9.5x95.3mm)	Six/13 lb. (5.9kg)
	3022 Handle for Removable Cylinder, Powder Coat	3/8" x 3-3/4" (9.5x95.3mm)	Six/13 lb. (5.9kg)
	3168 Handle for Removable Cylinder, Powder Coat	5/16" x 3-3/4" (7.9x95.3mm)	Twelve/20.0 lb. (8.1kg)
	0368 Handle for Removable Cylinder, Powder Coat	5/16" x 3-3/4" (7.9x 95.3mm)	Twelve/24 lb. (10.9kg)
(9)0060SS0090	Stationary Cylinder Lock for Handles Listed		
(9)0060PS0090	Push Cylinder Lock for Handles Listed		Request Packing
3001005980035	Removal Tool for Cylinder Locks Listed		

Cylinder locks may be keyed alike or differently; 50 key changes available. Please specify.

## SLIDING DOOR INTERIOR LATCHES

Choice of major fleets.

- Accept all 3/8" (9.5mm) square-shank handles.
- Feature manual inside slide lock.
- Proven tongue action for secure closure.
- Refined mechanism assures easy unlocking.
- Double tongue construction adapts latch for right- or left-hand doors.

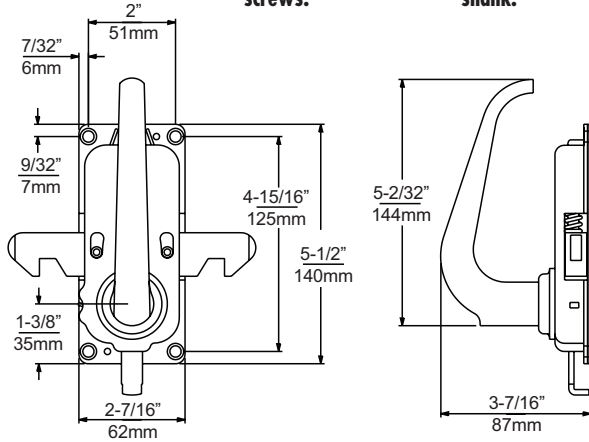
### SPECIFICATIONS

**MATERIAL:** Wrought steel latch, malleable iron tongue, high-pressure die-cast zinc handle.

**FINISH:** Kasonized.

**COMPATIBILITY:** Accommodates handle with 3/8 square shank.

**MOUNTING:** Drilled for 1/4 (6.0mm) screws.



### 4000 LATCH

- Sliding door latch with easy-grip handle.
- Maximum projection 3-13/32" (86.5mm).

Latch available with offset tongue for special applications. Order No. 4007.

### 4002 LOW PROFILE LATCH

- Sliding door latch with low profile paddle handle.
- Maximum projection is 2-23/32" (96.1mm).

Latch available with offset tongue for special applications. Order No. 4027.

### 4002-14 SHORT HANDLE LATCH

- Sliding door latch with low profile short paddle handle.
- Maximum projection is 2-23/32" (96.1mm).

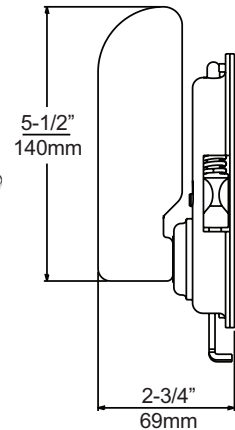
Model No.	Description	Quantity/Weight Per Carton
4000000004	Latch	Six/15 lb. (6.8kg)
4002000004	Latch w/Paddle Handle	Six/16 lb. (7.3kg)
4002000014	Latch w/Short Paddle Handle	Six/16 lb. (7.3kg)



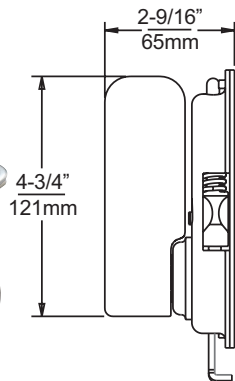
ITEM # 4000



ITEM # 4002



ITEM # 4002-14





## ANTI-LOCKOUT LATCHES

- Special feature prevents lockout when locking bar is accidentally engaged.
- Locking bar disengages automatically when strike meets latch tongue in normal closing action.
- Push-button security mechanism locks from inside the vehicle after door is closed.
- Direct spring action assures positive closure.
- Accepts 3/8" (9.5mm) square shank handles.
- Uses time-tested Kason No. 4000 Series latching mechanism.
- Adapts for right- or left-hand operation.
- Models available with standard grab handle or low-profile paddle handle.

### SPECIFICATIONS

**MATERIAL:**  
Wrought steel latch and bracket assembly, malleable iron tongue, high-pressure die-cast zinc handle.

**MOUNTING:**  
Drilled for 1/4 (6.0mm) screws.

**FINISH:**  
Kasonized

**SPECIAL ORDER:**  
Contact your Kason representative for details.

### 4060 ANTI-LOCKOUT LATCH

Features standard grab handle.

MAX. PROJECTION: 3-3/8 (86.5mm).

### 4062 LOW PROFILE ANTI-LOCKOUT LATCH

Low profile paddle handle saves space, yet is easy to grip.

MAX. PROJECTION: 2-23/32 (69.1mm).

### ANTI-LOCKOUT LOCATOR BRACKETS

A locator bracket is required with No. 4060 and 4062 latches.

Order separately:

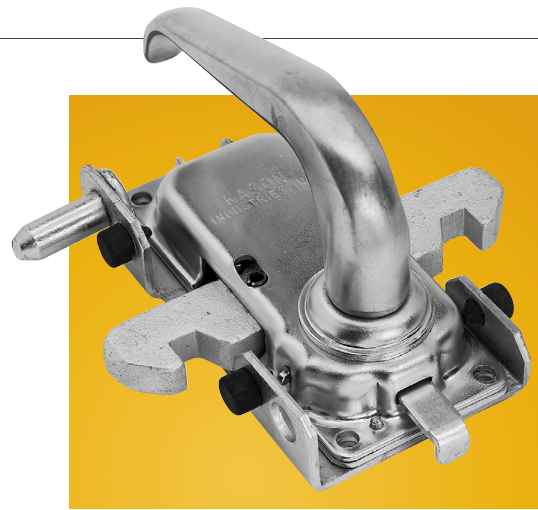
4030R00319 Right Hand Bracket

4030L00319 Left Hand Bracket

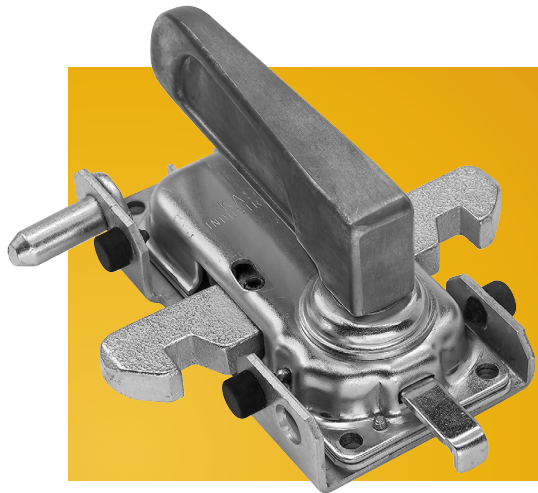
### STRIKES FOR 4060 & 4062 LATCHES

Use Kason No. 4030 front and rear strikes, shown on following page.

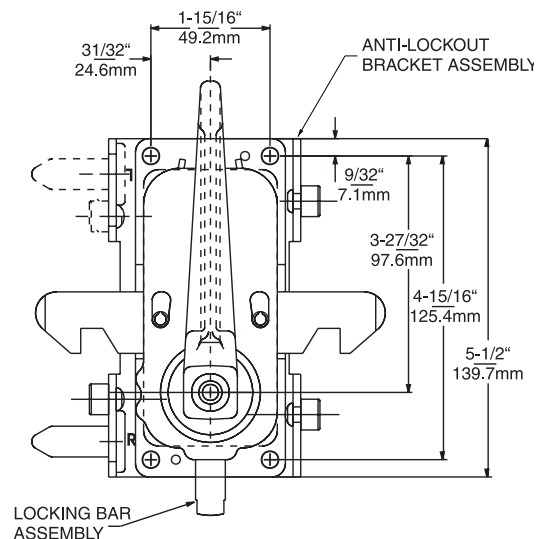
Model No.	Description	Quantity/Weight Per Carton
406000004*	Latch, Anti-lockout	Six/21 lb. (9.5kg)
406200004*	Latch, Anti-lockout, Paddle Handle	
4030L00319*	Locator Bracket, Left	Thirty/25 lb. (11kg)
4030R00319*	Locator Bracket, Right	



ITEM # 4060 LATCH



ITEM # 4062 LATCH



## 4030 SERIES STEP VAN COMPONENTS

■ Use with Kason latches for most makes of step vans.

### SPECIFICATIONS

**MATERIAL:** Steel strike plates, rubber bumpers; zinc spacer.

**FINISH:** Kasonized strike plates.

**MOUNTING:** Holes drilled for 1/4 (6.0 mm) screws.

### BRACKET ASSEMBLY

No. 4030R00318-Right Hand  
No. 4030L00318-Left Hand



### FRONT STRIKE PLATE

No. 4030000313



### SPACER

No. 4030000878  
.544 (13.8mm) thick



### REAR STRIKE PLATE

No. 4031000489



### LOW PROFILE REAR STRIKE PLATE

No. 4031000490



## 4020 UPS MOUNTING HARDWARE

■ Adapts Kason No. 4000 Series sliding door latches for use on UPS delivery vans.

### SPECIFICATIONS

**MATERIAL:** Steel strike plates, rubber bumpers; zinc spacer.

**FINISH:** Kasonized strike plates.

**MOUNTING:** Holes drilled for 1/4 (6.0 mm) screws.

### FRONT STRIKE PLATE

No. 4020000012-Right Hand  
No. 4020000011-Left Hand



### REAR STRIKE PLATE

No. 4020000102

## UPS DOOR HARDWARE KIT

■ No. 4020000004 - Front and rear strike plates with 1-15/16" (23mm) stud.

Model No.	Description	Quantity/Weight Per Carton
4020000004	UPS Door Hardware Kit	One/4 lb. (2kg)
4020R00011	UPS Front Strike Plate, Left	Twelve/28 lb. (13kg)
4020R00012	UPS Front Strike Plate, Right	Twelve/28 lb. (13kg)
4020000102	UPS Rear Strike Plate	Twenty-four/22 lb. (10kg)
4020000100	UPS Rear Strike Plate with Adjustment Plate	Twenty-four/30 lb. (14kg)
4030000313	Front Strike Plate	Thirty/39 lb. (18kg)
4030L00318	Bracket Assembly, Left	Thirty/25 lb. (11kg)
4030R00318	Bracket Assembly, Right	Thirty/25 lb. (11kg)
4030000878	Spacer, .544" (13.8mm) Thick	Twenty-four/22 lb. (10kg)
4031000489	Rear Strike Plate	Thirty/30 lb. (14kg)
4031000490	Rear Strike Plate, Low Profile	Thirty/24 lb. (11kg)

## EXTERIOR LOCKING HANDLES

- Push or stationary cylinder locking handles.
- Use with Kason inside sliding door latches Nos. 4000, 4002, 4007 and 4027.

### SPECIFICATIONS

**MATERIAL:**  
High-pressure die-cast zinc handle and back plate, brass cylinder.

**CONSTRUCTION:**  
Roll pinned assembly allows field change of cylinder from push to stationary locking action.

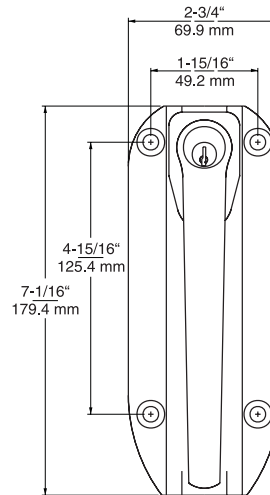
**FINISH:**  
Polished chrome or powder coat available for extreme environmental applications.

**SHANK SIZE:**  
See ordering information for available sizes.

**MOUNTING:**  
Drilled and countersunk for 1/4 (6.0 mm) flat head screws.



**ITEM # 4001**



## 4001 LOCKING HANDLES

### 4001P PUSH CYLINDER HANDLE

- Depress cylinder head to lock handle; use key to unlock.

### 4001S STATIONARY CYLINDER HANDLE

- Key required to lock and unlock handle.

## REMOVABLE CYLINDER LOCKING HANDLES AVAILABLE

- See pages S-25 & S-26.

## NON-LOCKING HANDLES

- Specifications same as corresponding locking handle, but without provision for cylinder lock.

## 4003 HANDLE

- No. 4001 handle design without cylinder lock.

Model No.	Description	Shank Size	Quantity/Weight Per Carton
4001P00024	Handle, Push Cylinder	3/8" x 1-15/16" (9.5 x 23.3mm)	Six/14 lb. (6.4kg)
4001P00025	Handle, Push Cylinder	3/8" x 2-3/4" (9.5 x 69.9mm)	
4001P00028	Handle, Push Cylinder	3/8" x 3-3/4" (9.5 x 95.3mm)	
4001P00032	Handle, Push Cylinder	5/16" x 3-3/4" (7.9 x 95.3mm)	
4001S00024	Handle, Stationary Cylinder	3/8" x 1-15/16" (9.5 x 23.3mm)	
4001S00025	Handle, Stationary Cylinder	3/8" x 2-3/4" (9.5 x 69.9mm)	
4001S00028	Handle, Stationary Cylinder	3/8" x 3-3/4" (9.5 x 95.3mm)	Six/12 lb. (5.5kg)
4001S00032	Handle, Stationary Cylinder	5/16" x 3-3/4" (7.9 x 95.3mm)	
4003000004	Handle, Non-locking	3/8" sq. x 1-15/16" (9.5 x 23.3mm)	
4003000006	Handle, Non-locking	3/8" sq. x 2-3/16" (9.5 x 55.6mm)	
4003000008	Handle, Non-locking	3/8" sq. x 3-3/4" (9.5 x 95.3mm)	

Cylinder locks may be keyed alike or differently; 50 key changes available. Please specify.

## EXTERIOR LOCKING HANDLES

- Push or stationary cylinder locking paddle handles.
- Use with Kason inside sliding door latches Nos. 4000, 4002, 4007 and 4027.

### SPECIFICATIONS

**MATERIAL:**  
High-pressure die-cast zinc handle and back plate, brass cylinder.

**FINISH:**  
Polished chrome; powder coat available for extreme environmental applications.

**SHANK SIZE:**  
See Ordering Information for available sizes.

**MOUNTING:**  
Drilled and countersunk for 1/4 (6.0 mm) flat head screws.

**CONSTRUCTION:** Roll pinned assembly allows field change of cylinder from push to stationary locking action.



ITEM # 4022

ITEM # 4223

### 4022 LOW PROFILE LOCKING HANDLE

- Low profile, cylinder locking paddle handle is easy to grasp.
- Sets close to the door for greater safety.

### 4022P PUSH CYLINDER

- Depress cylinder head to lock handle; use key to unlock.

### 4022S STATIONARY CYLINDER

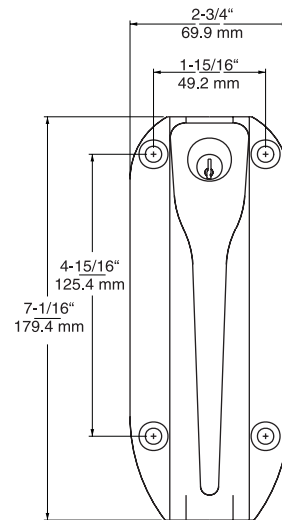
- Key required to lock and unlock handle.

### REMOVABLE CYLINDER LOCKING HANDLES AVAILABLE

- See pages S-25 & S-26.

### 4223 NON-LOCKING HANDLE

- Specifications same as No. 4022 handle, but without provision for cylinder lock.



4022

Model No.	Description	Shank Size	Quantity/Weight Per Carton
4022P00024	Chrome Handle, Push Cylinder	3/8" x 1-15/16" (9.5 x 23.3mm)	
4022P00028	Chrome Handle, Push Cylinder	3/8" x 3-3/4" (9.5 x 95.3mm)	
4022P00032	Chrome Handle, Push Cylinder	5/16" x 3-3/4" (7.9 x 95.3mm)	Six/14 lb. (6.4kg)
4022S00024	Chrome Handle, Stationary Cylinder	3/8" x 1-15/16" (9.5 x 23.3mm)	
4022S00028	Chrome Handle, Stationary Cylinder	3/8" x 3-3/4" (9.5 x 95.3mm)	
4223000004	Chrome Handle, Non-locking	3/8" sq. x 1-15/16" (9.5 x 23.3mm)	
4223000008	Chrome Handle, Non-locking	3/8" sq. x 3-3/4" (9.5 x 95.3mm)	Six/12 lb. (5.5kg)

Cylinder locks may be keyed alike or differently; 50 key changes available. Please specify. POWDER COAT MODELS: Colors and model numbers available from your Kason Hardware representative.



**ITEM # 4012**



**ITEM # 4222**



**ITEM # 4162**

**SPECIAL OEM REMOVABLE CYLINDER LOCKING HANDLES**

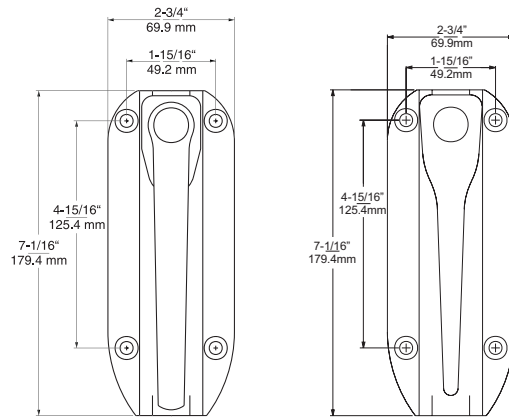
- Designed to accept Illinois Lock Model No. L 729-510-125 removable cylinder lock and key only.
- Cylinders are available through OEM or cylinder manufacturer.
- Proven strength and durability of Kason truck body handles.
- Cylinder is easily removed to change locks.
- Handles are compatible with Kason interior latches for sliding and rear van doors.

**MATERIAL:**  
Die-cast zinc handle and plate.

**STYLES:**  
Side door handles available in paddle or grab style; interchangeable with Kason Nos. 4001 and 4002 handles.

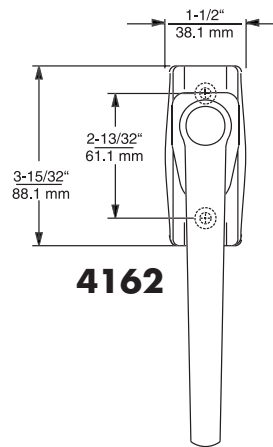
**FINISH:**  
Polished chrome. Powder coat available for severe environmental conditions.

**CONSTRUCTION:**  
Roll pinned assembly allows field change from push to stationary cylinder lock.



**4012**

**4222**



**4162**

**4012 SLIDING DOOR HANDLE**

- Standard grab handle for sliding doors.

**4222 LOW PROFILE SLIDING DOOR HANDLE**

- Low profile paddle handle for sliding doors.

**4162 REAR DOOR HANDLE**

- Standard handle for rear, swing doors.

Model No.	Description	Shank Size	Quantity/Weight Per Carton
401200004	Chrome Handle , Sliding Door	3/8" x 1-15/16" (9.5 x 23.3mm)	Six/12 lb. (5.5kg)
422200004	Chrome Handle , Low Profile Sliding Door	3/8" x 1-15/16" (9.5 x 23.3mm)	Six/12 lb. (5.5kg)
416200001	Chrome Handle, Rear Door	5/16" x 3-3/4" (8 x 95mm)	Six/9 lb. (4.0kg)

POWDER COAT MODELS: Colors and model numbers available from your Kason Hardware representative.

## 4168 EXTERIOR LOCKING HANDLES

- Push or stationary cylinder locking handles.
- Use with Kason heavy duty interior latches.

### SPECIFICATIONS

**MATERIAL:**  
High pressure die-cast zinc handle and plate.

**SHANK SIZE:**  
Several sizes available; refer to Ordering Information.

**KEYING:**  
Cylinder locks may be keyed alike or differently; 50 key changes available.

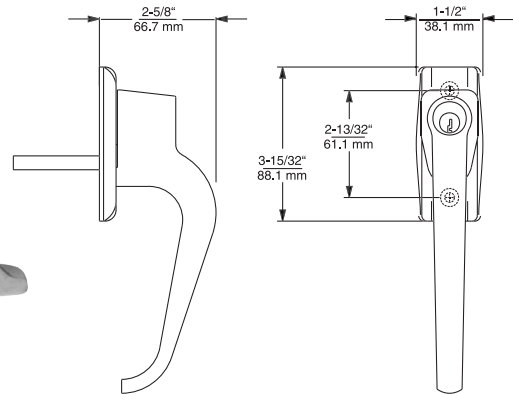
**FINISH:**  
Polished chrome; powder coat available for severe environmental applications.

**MOUNTING:**  
Drilled and countersunk for No. 10 (5.0 mm) screws.

**CONSTRUCTION:**  
Roll pinned assembly allows field change of cylinder from push to stationary cylinder lock.



**ITEM # 4168**



## 4168P PUSH CYLINDER HANDLE

- Depress cylinder head to lock handle; use key to unlock.

## 4168S STATIONARY CYLINDER HANDLE

- Key required to lock and unlock handle.

## 4169 NON-LOCKING HANDLE

- Specifications same as No. 4168 handle, but without provision for cylinder lock. (Not Shown)

## REMOVABLE CYLINDER LOCKING HANDLES AVAILABLE

- See pages S-24 & S-25.

Model No.	Description	Shank Size	Quantity/Weight Per Carton
4168P00008	Chrome Handle, Push Cylinder	3/8" x 3-3/4" (9.5 x 95.3mm)	
4168P00032	Chrome Handle, Push Cylinder	5/16" x 1-15/16" (7.9 x 23.3mm)	
4168P00036	Chrome Handle, Push Cylinder	5/16" x 3-3/4" (7.9 x 95.3mm)	Twelve/21 lb. (9.5kg)
4168S00032	Chrome Handle, Stationary Cylinder	5/16" x 1-15/16" (7.9 x 23.3mm)	
4168S00036	Chrome Handle, Stationary Cylinder	5/16" x 3-3/4" (7.9 x 95.3mm)	
4169000012	Chrome Handle, Non-locking	5/16" x 1-15/16" (7.9 x 23.3mm)	
4169000016	Chrome Handle, Non-locking	5/16" x 3-3/4" (7.9 x 95.3mm)	Twelve/18 lb. (8.2kg)

POWDER COAT MODELS: Colors and model numbers available from your Kason Hardware representative.

## 1600 INTERIOR HANDLE

- Inside release for use with exterior handle with 5/16 (7.9 mm) square shank.

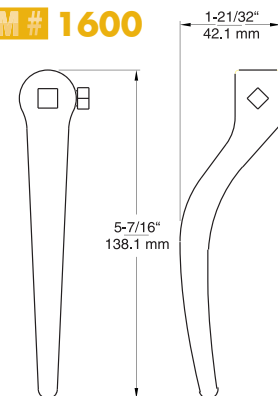
### SPECIFICATIONS

**MATERIAL:**  
Die-cast zinc.

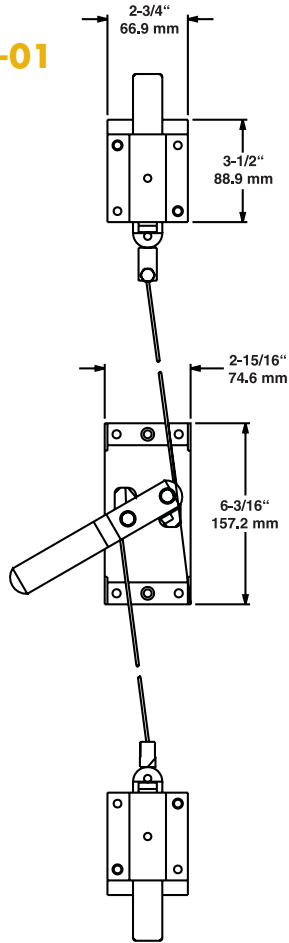
Model No.	Description	Quantity/Weight Per Carton
1600000005	Inside Release Handle	One Hundred/45 lb. (20.4kg)



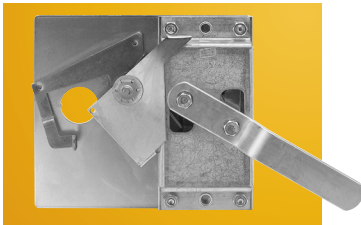
**ITEM # 1600**



ITEM # 168-01



ITEM # 168-05  
STRIKE PLATE



ITEM #  
168-06 &  
168-07  
MORTISE LOCK  
ADAPTER WITH  
CENTER  
MECHANISM

## REAR DOOR LATCHING SYSTEMS FOR FASTER, SAFER DELIVERIES

- Slam & Take-up Latch with adjustable cable.
- Finger Pull Latch, available.
- Mortise Lock Adapter Kit option available.
- Locking and Non-locking systems.
- Use with No. 168 Series exterior handles. (See following page).

### 168-01 ADJUSTABLE INTERIOR CABLE LATCH

- Easy working latch for medium and heavy-duty truck doors.
- Opens door from inside truck, even with the handle locked.
- Tough, flexible steel cable adjusts to fit any door length and provides smooth, rattle-free operation.

#### SPECIFICATIONS

<p><b>MATERIAL:</b> Heavy gauge steel center mechanism and end points; aluminum handle; aircraft-type, 3/32" (2.4 mm) galvanized steel cable with vinyl covering.</p>	<p><b>FINISH:</b> Kasonized end points.</p> <p><b>END POINTS:</b> One fixed and one adjustable.</p> <p><b>MOUNTING:</b> Drilled for 1/4 (6.0 mm) screws.</p>	<p><b>OPTION:</b> Also available with fixed cable or eyelet cable, length to specification.</p> <p><b>TO ORDER:</b> Exterior handles and ordering information on following page.</p>
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### 168-15 PULL SLAM LATCH

- Shown on page S-37.

### 168-05 STRIKE PLATE

- For use with No. 0168-01 latch. Can be used at top and bottom of door opening.
- See ordering information on following page.

### MORTISE CYLINDER LOCK ADAPTER KITS

- Extra security for No. 168 latching system.
- Tamper resistant. With mortise lock secured, door remains locked when handle is tampered with, even if handle is broken off.
- Accepts standard mortise cylinder lock.

#### HOW TO ORDER:

- **168-06** - Adapter for thin door.
- **168-07** - Adapter for thick door.
- See ordering information on following page.

#### SPECIFICATIONS

<p><b>MATERIAL:</b> Heavy gauge steel.</p>	<p><b>MOUNTING:</b> Installs as a stack-on subplate under the basic No. 168 mechanism.</p>
--	--

### 168WL-06 LATCH KIT

- No.168-01 interior latch with mortise lock adapter kit.

### EXTERIOR HANDLES

- Compatible exterior handles shown on following page.

## 168 EXTERIOR LOCKING HANDLES

- Cylinder locking handles with large back plate.
- Designed for use with No. 168-01 adjustable cable latch, with compatible mounting holes.
- Stationary (S) or push (P) cylinder models.

### SPECIFICATIONS

**MATERIAL:**  
High pressure diecast zinc.

**FINISH:**  
Polished chrome. Powder coat available for severe environmental applications.

**MOUNTING:**  
Through mounts with one set of fasteners to No. 168 latch. Holes countersunk for 1/4" (6.0 mm) flat head screws.

### 168P HANDLES

- Locking handle with push cylinder; push in cylinder to lock; unlock with key.

### 168S HANDLES

- Locking handle with stationary cylinder; requires key to lock and unlock.

### 168-08 NON-LOCKING HANDLE

- Same specifications as No. 168, except without cylinder lock.

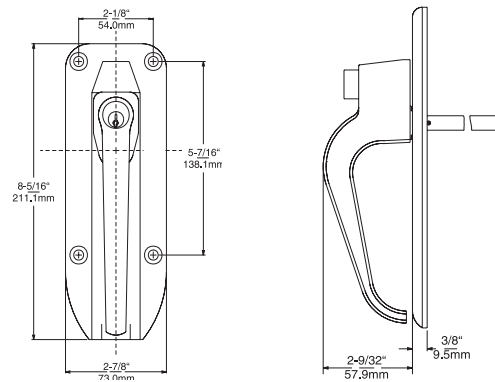
### LOCKING HANDLES WITH REMOVABLE CYLINDER LOCKS AVAILABLE

- For specifications, see pages S-25 & S-26.



168 S ITEM #  
OR P

ITEM # 168-08



Model No.	Description	Quantity/Weight Per Carton
0168P00027	Chrome Handle, Cylinder Locking, 5/16" x 3-3/4" (7.9 x 95.3mm) Shank	Six/14 lb. (6.4kg)
0168P00037	Chrome Handle, Cylinder Locking, 5/16" x 3" (7.9 x 76.2mm) Shank	Six/14 lb. (6.4kg)
0168S00027	Chrome Handle, Cylinder Locking, 5/16" x 3-3/4" (7.9 x 95.3mm) Shank	Six/14 lb. (6.4kg)
0168S00037	Chrome Handle, Cylinder Locking, 5/16" x 3" (7.9 x 76.2mm) Shank	Six/14 lb. (6.4kg)
0168000008	Chrome Handle, Non-locking, 5/16" x 3-3/4" (7.9 x 95.3mm) Shank	Six/11.5 lb. (5.2kg)
0168WL0006	Latch with Mortise Lock Adapter	One/27.5 lb. (12.5kg)
0168WL0016	Latch with Mortise Lock UPS Kit	One/27.5 lb. (12.5kg)
0168000001	Latch with Inside Handle, End Points and Standard Cable	Six/26 lb. (12kg)
0168000004	Standard Cable Assembly for 168 Latch	One/0.5 lb. (0.2kg)
0168000005	Strike Plate for 168 Latch	One hundred twenty-five/28 lb. (12.7 kg)
0168000006	Mortise Lock Adapter Kit for Thin Door	Twelve/18 lb. (8.2kg)
0168000007	Mortise Lock Adapter Kit for Thick Door	Twelve/18 lb. (8.2kg)
0168000010	Assembly for 168 Latch	Twenty-five/30 lb. (13.6kg)
0168000020	Latch Body Assembly	Twenty-five/28 lb. (12.7kg)
0168000021	Latch Body with Inside Handle	Twenty/32 lb. (15kg)
0168000024	Cable with Eyelet	One/0.5 lb. (0.2kg)
0168000041	Latch with Inside Handle, End Points and Eyelet Cable	Six/26 lb. (12kg)

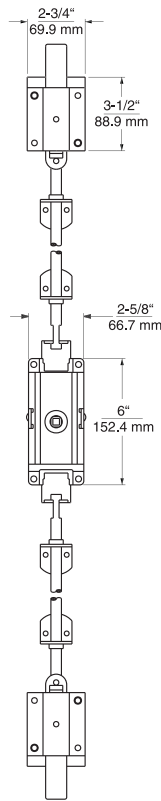
POWDER COAT MODELS: Colors and model numbers available from your Kason Hardware representative.

Cylinder locks may be keyed alike or differently; 50 key changes available. Please specify.





**ITEM #**  
**167**



### 167 SLAM & TAKE-UP LATCH

■ Latch for medium and heavy-duty doors.

#### SPECIFICATIONS

**MATERIAL:** Steel. **RODS:** 1/2 (12.7mm) diameter steel rods available; order separately.  
**MAXIMUM PROJECTION:** 1-1/2 (38.1mm).  
**LATCH:** Consists of one center mechanism, 2 end points and rod guides.  
**MOUNTING:** Drilled for No. 12 (5.5mm) screws.  
**OTHER:** Center mechanisms, end points and rods available separately.

### 167S STRIKE PLATE

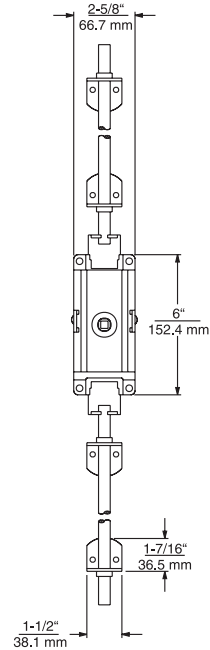
■ Use with No. 0167 latch.

### 160 TWO-POINT LATCH

■ Bolt-action latch.

#### SPECIFICATIONS

**MATERIAL:** Steel **RODS:** 1/2 (12.7mm) diameter steel rods available; order separately.  
**MAXIMUM PROJECTION:** 1 (25.4mm).  
**LATCH:** Consists of one center mechanism and rod guides.  
**MOUNTING:** Drilled for No. 12 (5.5mm) screws.  
**OTHER:** Center mechanism available separately.



**ITEM #**  
**160**



Model No.	Description	Rod Length	Quantity/Weight Per Carton
016000004	Latch Only		Six/24 lb. (10.9kg)
016000008	Center Mechanism Only for 160 Latch		Twenty-five/51 lb. (23.2kg)
0165003337	Standard Rod for 160 Latch	33-3/8" (847.7mm)	Twenty-four/23 lb. (10.1kg)
0160U02833	Rod for 160 Latch	28.328" (719.5mm)	Twenty-four/20 lb. (9.1kg)
0160U04100	Rod for 160 Latch	41" (1041.4mm)	Twenty-four/29 lb. (13.1kg)
0160U04500	Rod for 160 Latch	45" (1143.0mm)	Twenty-four/32 lb. (14.5kg)
0160U04525	Rod for 160 Latch	45-1/4" (1149.4mm)	Twenty-four/32 lb. (14.5kg)
0167000004	Latch Only		Six/45 lb. (20.4kg)
0167000008	Center Mechanism Only for 167 Latch,		Twenty-five/51 lb. (23.2kg)
0167S00004	Strike Plate for 167 Latch		One hundred twenty-five/40 lb. (18.2kg)
0167SS0212	Tongue Assembly for 167 Latch		Twenty-five/30 lb. (13.6kg)
0167002594	Standard Rod for 167 Latch	25-15/16" (658.8mm)	Twenty-four/19 lb. (8.6kg)
0167002737	Rod for 167 Latch	27-3/8" (695.3mm)	Twenty-four/19.5 lb. (8.9kg)
0167003200	Rod for 167 Latch	32" (812.8mm)	Twenty-four/23 lb. (10.5kg)
0167003637	Rod for 167 Latch	36-3/8" (923.9mm)	Twenty-four/27 lb. (12.3kg)



**ITEM #**  
**318**

### 318 & 320 PULL SLAM LATCHES

- Quick-release with finger pull.
- Two rod lengths available.

#### SPECIFICATIONS

**MATERIAL:** Steel  
**ROD DIAMETER:** 1/2 (12.7mm).  
**MAX. PROJECTION:** 2-11/16 (68.3mm).  
**MOUNTING:** Drilled for No. 12 (5.5mm) screws.

### 318 LONG PULL ROD LATCH

ROD & HOOK LENGTH: 32-1/4 (81.9mm).

### 320 SHORT PULL ROD LATCH

ROD & HOOK LENGTH: 2-1/2 (63.5mm).

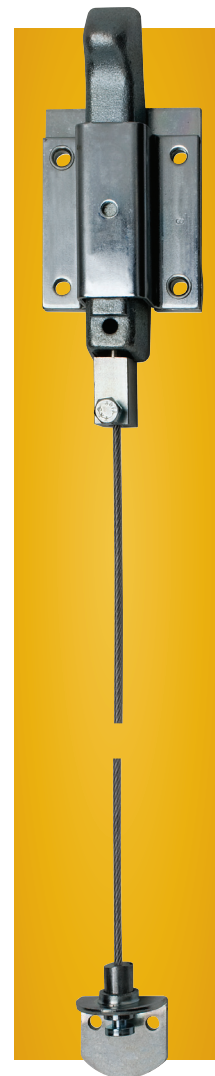
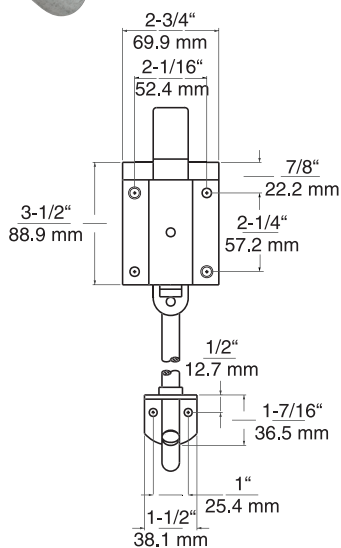
### 0168-15 PULL CABLE LATCH

- Designed for double doors on medium to heavy-duty trucks, where one door must be held firm while the other door is opened.
- Flexible cable adjusts to fit any door length.

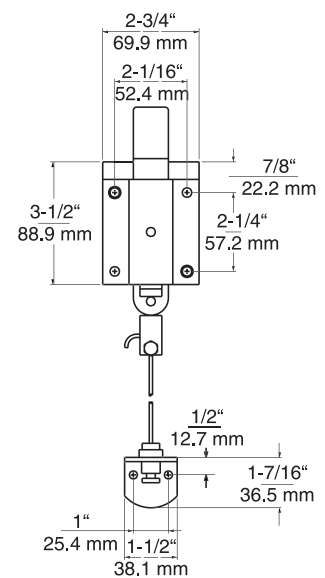
#### SPECIFICATIONS

**MATERIAL:** Heavy gauge steel end points; 3/32 (2.4mm) galvanized steel cable with vinyl covering.  
**FINISH:** Kasonized end points.  
**MOUNTING:** Tongue assembly drilled for 1/4 (6.0mm) screws; rod angle drilled for No.10 (5.0mm) screws.

Model No.	Description	Quantity/Weight Per Carton
0168000015	Latch, Pull Cable	Twenty-five/ 50 lb. (22.7kg)
0318000008	Latch, Long Pull Rod	Six/23 lb. (10.5kg)
0320000008	Latch, Short Pull Rod	Ten/17 lb. (7.7kg)



**ITEM #**  
**168-15**



## VINYL STRIP SYSTEMS



### ThermalFlex® VINYL STRIP CURTAINS AND DOORS

- Easiest mounting systems on the market feature pre-creased, slide-in strips for quick mounting and removal.
- Strong, light weight aluminum track installs easily.
- Patented mounting system prevents tear-out.
- Tracks accept vinyl strips in wide range of widths and materials; even mix widths and materials.
- Models for use in material handling, production, dry and cold storage.



### PATHOGUARD™ ANTIMICROBIAL THERMOFLEX® MATERIAL STOPS THE SPREAD OF DISEASE-CARRYING GERMS

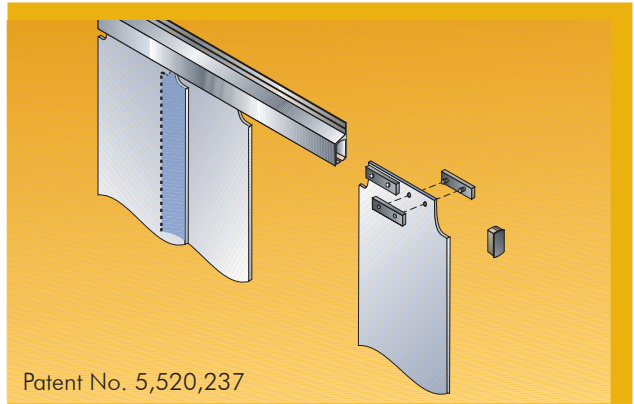
- Built-in antimicrobial action provides protection for the life of the vinyl material.
- Reduces the spread of pathogens – even E. coli, staph and salmonella – up to 99.9%.
- NSF accepted for use in foodservice.



Consult your Kason representative or call Kason Vinyl Products, toll free 1.800.472.7450.

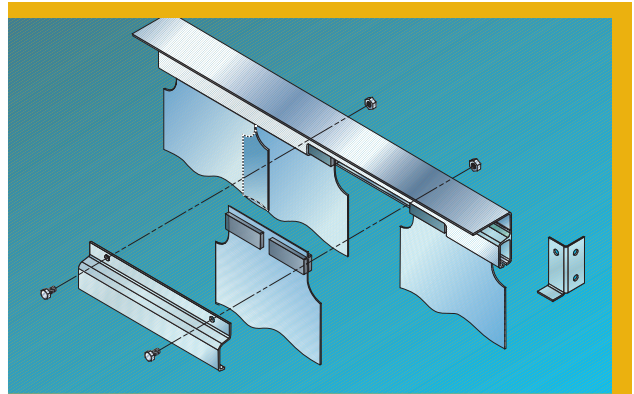
## EASIMOUNT™

- Wall mounted system for wide range of applications.



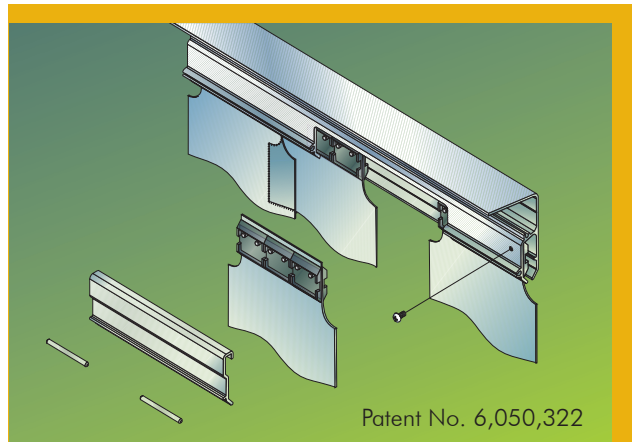
## EASIMOUNT™ II

- Truck, doorjamb and ceiling mounted system has access panel for mid-track strip loading.



## MAXIMOUNT™

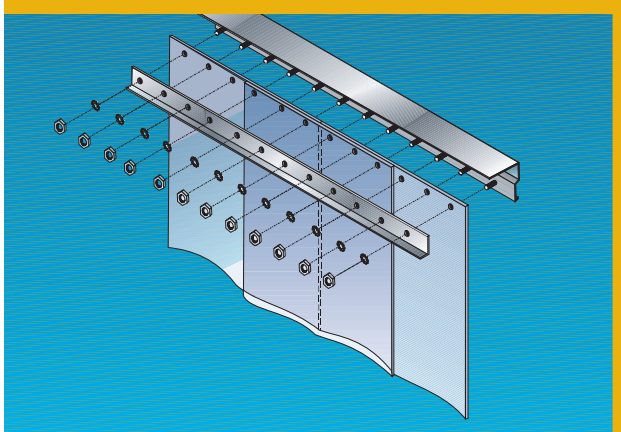
- Maximum duty system for flush and overhead mounting with mid-track strip loading.
- Combines super strength with easy installation and maintenance.



CONTINUED ON FOLLOWING PAGE S-39.

## UNIVERSAL HEAVY DUTY STRIP CURTAINS

- Traditional universal mounting system for industrial applications.



## ThermalFlex® VINYL SWING DOORS: THE CLEAR ALTERNATIVE

- Kason-designed stainless steel hinges easily swing open two heavy, clear vinyl panels.
- Won't drag across product or snag on personnel or carts; so stays cleaner and lasts longer than strip systems.
- Easy-to-clean, clear vinyl panels provide high visibility.
- Gravity hinge closes door quickly but gently.
- Exclusive adjustable cam block assures that the open door swings back to center position, even if the door jamb is out of line.
- Strong, versatile hinge adapts to all door widths; no waiting for special orders.
- Meets Sanitary Codes. Vinyl materials available to meet USDA, NSF and local standards.
- Ten year rust-proof hinge warranty. Stainless steel hinges won't rust even in high humidity.
- Proper mounting kit for your application is included.

### SPECIFICATIONS

<b>MATERIAL:</b> Clear PVC; .080 gauge, or .120 gauge.	<b>DOOR OPENINGS:</b> 30 to 72 wide; 78 to 96 high.	<b>SPECIAL APPLICATIONS:</b> Heavy duty hinges available for wide doors.
--	---	--

## ThermalFlex® VINYL MATERIALS

- Available pre-cut or bulk.
- Ten material types with wide temperature ranges.
- Six width/gauge sizes.
- USDA/NSF approved materials available.



## HOW TO ORDER ThermalFlex® VINYL CURTAINS AND TRAFFIC DOORS

Contact your Kason representative at 1.800.935.2766 (US), or Kason Vinyl Products Division, 1.800.472.7450; fax 770.253.3370.

<b>ITEM</b>	<b>PAGE</b>	
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**ABOUT KASON CASTERS AND CASTER LEGS**

- Large selection of institutional grade casters.
- Popular models at economical prices.
- Order standard models from this catalog.
- Custom models are available.

**CONTACTS**

**CUSTOMER SERVICE**

TOLL FREE PHONE  
1.866.231.2157  
FAX 770.252.8397  
E-MAIL [fssales@kasonind.com](mailto:fssales@kasonind.com)

**U. S. SALES**

TOLL FREE PHONE  
1.800.93KASON  
(800.935.2766)

**CANADA SALES**

PHONE 905.713.6515  
FAX 905.713.6518

**INTERNATIONAL SALES**

E-MAIL [kason-wtv@worldnet.att.net](mailto:kason-wtv@worldnet.att.net)

WEB SITE [www.kasonfoodservice.com](http://www.kasonfoodservice.com)



Kason Foodservice products meet NSF standards where listed.  
LISTED



Kason Foodservice products are RoHS compliant.

# HOW TO SELECT KASON CASTERS

We hope you find the following information valuable when making your caster selections. Call on your Kason Foodservice representative for assistance in ordering Kason casters and caster legs.

## APPLICATION

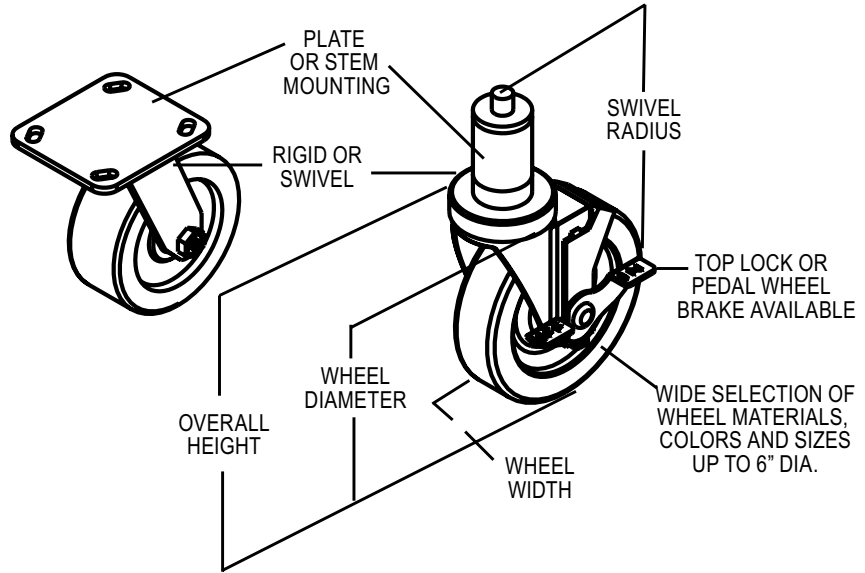
- The way your equipment is used determines the size and type of casters you will need. Consider the type of equipment, the total weight it will bear, common floor it will ride on and average distance and route it will travel. For example, a mobile heated tray delivery system will travel long distances down corridors, around corners and through doorways over a variety of flooring, while a deep fat fryer may only be moved for cleaning, but requires exceptional stability when in place.

## LOAD CAPACITY

- Casters are available in a variety of load ratings. Determine the load capacity required of each caster by dividing the total weight the equipment will carry by the number of casters utilized. Add a safety factor of 25 percent minimum; greater for heavier or less stable applications.

## CASTER TYPE

- Consider equipment use and travel to select either a rigid caster or swivel caster. Example: Equipment that travels long, straight distances may glide better on rigid casters, while frequent side movement and short turn radius will require swivel casters. A combination of the two may work best for your application.



## SWIVEL BEARING TYPE

- Ball Bearing. Ball at the base of the stem allows swivel to pivot more easily and smoothly

## WHEEL SELECTION

- Wheel materials are selected based on load capacity, floor conditions and the working environment, for example:
  - Hard and Soft Rubber. Inexpensive, durable, black wheels.
  - Polyolefin. Economical, non-marking hard black wheel. Suitable for virtually all applications.
  - Polyurethane. Resilient material rolls easily and won't mark floors. Very versatile, ideal for all applications.

FOR WHEEL DESCRIPTIONS, SEE PAGES C-21 – C-22.  
**MOUNTING SYSTEMS**

- Top Plate. Flat plate that attaches with fasteners directly to equipment. Strongest and most secure; recommended for most mobile foodservice equipment.
- Stem. A metal protrusion from the top of the caster into an opening in the equipment. May be supplied as threaded stem, expandable adapter or grip ring.

## BRAKE TYPE

- Top Lock. Simple, side-mounted brake locks wheel.
- Pedal Wheel. Top-mounted, foot-activated brake.

## ZERK FITTINGS

- Zerk grease fittings are supplied on various heavy duty casters when occasional lubrication is required.

## UNDERSTANDING KASON CASTER MODEL NUMBERS

### DURAGLIDE SERIES • PAGES 3-5

Order using full model number listed. These are complete casters, as shown.

### 3000 – 6600 SERIES • PAGES 6-19

Order using model numbers listed and add your preferred options as shown in the example below.

#### EXAMPLE OF CASTER MODEL NUMBER WITH OPTIONS: 6C5250R01HDP TLB

6	C52	50	(R)	** (01)	HDP	(TLB)
Internal Code	Series Number	Diameter (5")	Rigid Caster	Replace ** in Model No. with Your Preferred Fastener Code.	Wheel Type (eg., High Density Polyolefin)	Add Brake Option (eg., Top Lock Brake)

# DURAGLIDE CASTERS

The affordable Duraglide casters from Kason Foodservice. Ideal for commercial kitchens, food service and food storage areas. Dependable, medium duty casters support up to 300 lb. (136kg) per caster. In stock models with non-marring, grease resistant Gray polyurethane or black polyolefin wheels. Blue polyurethane wheels available. All Kason casters are NSF listed and RoHS compliant.

## THE AFFORDABLE CASTERS FOR THE FOODSERVICE INDUSTRY

### SWIVEL PLATE CASTERS

#### Medium Duty 1-1/4" (32mm) Tread Width

- Mounting plate 2-3/8" x 3-5/8" (60 x 92mm); hole openings spaced on 1-3/4" x 3" (44 x 76mm) centers
- Mounts with 1/4" (6mm) or 5/16" (8mm) dia. bolts.
- Load capacity up to 300 lb. (136kg) per wheel.
- Brake and non-brake models.
- Gray polyurethane and black polyolefin shown; blue polyurethane wheels available.

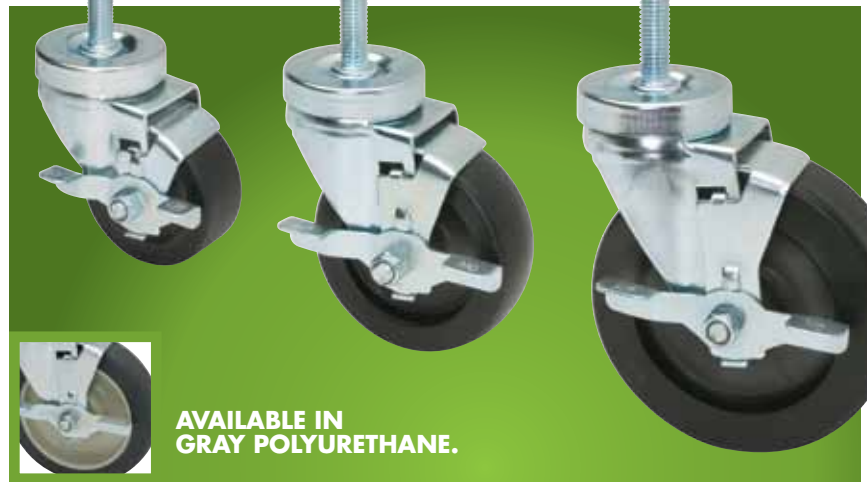


SWIVEL PLATE CASTERS						
Description			Black Polyolefin Wheels		Gray Polyurethane Wheels	
Wheel Dia.	Ride Height	Swivel Radius	Non-Brake Model	Brake Model	Non-Brake Model	Brake Model
3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523001HDP	6C523001HDPTLB	6C523001PPPG	6C523001PPPGTLB
4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524001HDP	6C524001HDPTLB	6C524001PPPG	6C524001PPPGTLB
5" (127mm)	6" (152mm)	4" (102mm)	6C525001HDP	6C525001HDPTLB	6C525001PPPG	6C525001PPPGTLB

### THREADED STEM CASTERS

#### Medium Duty 1-1/4" (32mm) Tread Width

- Standard thread size 1/2"-13 x 1-1/2" (38mm).
- Load capacity up to 300 lb. (136kg) per caster.
- Brake and non-brake models.
- Gray polyurethane and black polyolefin shown; blue polyurethane wheels available.



SWIVEL THREADED STEM CASTERS						
Description			Black Polyolefin Wheels		Gray Polyurethane Wheels	
Wheel Dia.	Ride Height	Swivel Radius	Non-Brake Model	Brake Model	Non-Brake Model	Brake Model
3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523022HDP	6C523022HDPTLB	6C523022PPPG	6C523022PPPGTLB
4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524022HDP	6C524022HDPTLB	6C524022PPPG	6C524022PPPGTLB
5" (127mm)	6" (152mm)	4" (102mm)	6C525022HDP	6C525022HDPTLB	6C525022PPPG	6C525022PPPGTLB

## EXPANDABLE STEM SWIVEL CASTERS

### Medium Duty 1-1/4" (32mm) Tread Width

- Stem expands to fit 16, 18 or 20 gauge (1.5, 1.2 or 1.0mm) tubing wall thickness.
- Load capacity up to 300 lb. (136kg) per caster.
- Brake and non-brake models.
- Gray polyurethane and black polyolefin shown; blue polyurethane wheels available.



AVAILABLE IN  
GRAY POLYURETHANE.

EXPANDABLE STEM SWIVEL CASTERS							
Description				Black Polyolefin Wheels		Gray Polyurethane Wheels	
Application	Wheel Dia.	Ride Height	Swivel Radius	Non-Brake Model	Brake Model	Non-Brake Model	Brake Model
1" (25mm) Dia. Round or Square Tubing	3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523027HDP	6C523027HDPTLB	6C523027PPPG	6C523027PPPGTLB
	4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524027HDP	6C524027HDPTLB	6C524027PPPG	6C524027PPPGTLB
	5" (127mm)	6" (152mm)	4" (102mm)	6C525027HDP	6C525027HDPTLB	6C525027PPPG	6C525027PPPGTLB
1-1/4" (30mm) Dia. Round or Square Tubing	3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523029HDP	6C523029HDPTLB	6C523029PPPG	6C523029PPPGTLB
	4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524029HDP	6C524029HDPTLB	6C524029PPPG	6C524029PPPGTLB
	5" (127mm)	6" (152mm)	4" (102mm)	6C525029HDP	6C525029HDPTLB	6C525029PPPG	6C525029PPPGTLB
1-1/2" (38mm) Dia. Round or Square Tubing or 1-1/4" (30mm) Pipe	3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523025HDP	6C523025HDPTLB	6C523025PPPG	6C523025PPPGTLB
	4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524025HDP	6C524025HDPTLB	6C524025PPPG	6C524025PPPGTLB
	5" (127mm)	6" (152mm)	4" (102mm)	6C525025HDP	6C525025HDPTLB	6C525025PPPG	6C525025PPPGTLB
1-5/8" (40mm) Dia. Round or Square Tubing	3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523026HDP	6C523026HDPTLB	6C523026PPPG	6C523026PPPGTLB
	4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524026HDP	6C524026HDPTLB	6C524026PPPG	6C524026PPPGTLB
	5" (127mm)	6" (152mm)	4" (102mm)	6C525026HDP	6C525026HDPTLB	6C525026PPPG	6C525026PPPGTLB
2" (50mm) Dia. Round or Square Tubing	3" (76mm)	4" (102mm)	2-7/8" (73mm)	6C523026BKHDP	6C523026BKHDPTL	6C523026BKPPPG	6C523026BKPPPGT
	4" (102mm)	5" (127mm)	3-3/8" (86mm)	6C524026BKHDP	6C524026BKHDPTL	6C524026BKPPPG	6C524026BKPPPGT
	5" (127mm)	6" (152mm)	4" (102mm)	6C525026BKHDP	6C525026BKHDPTL	6C525026BKPPPG	6C525026BKPPPGT



## RIGID PLATE CASTERS

### Medium Duty 1-1/4" (32mm) Tread Width

- Mounting plate 2-3/8" x 3-5/8" (60 x 92mm); hole openings spaced on 1-3/4" x 3" (44 x 76mm) centers.
- Mounts with 1/4" (6mm) or 5/16" (8mm) dia. bolts.
- Load capacity up to 300 lb. (136mm) per caster.
- Non-brake models.
- Gray polyurethane and black polyolefin shown; blue polyurethane wheels available.

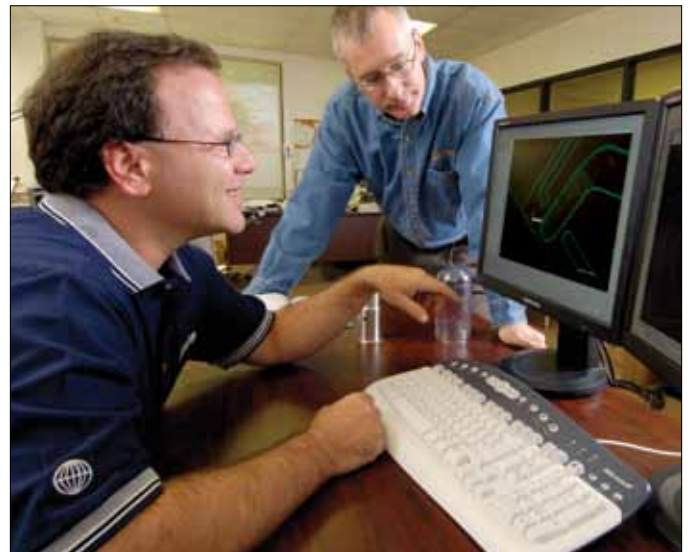


RIGID PLATE CASTERS			
Description		Black Polyolefin Wheels	Gray Polyurethane Wheels
Wheel Dia.	Ride Height	Non-Brake Model	Non-Brake Model
3" (76mm)	4" (102mm)	6C5230R01HDP	6C5230R01PPPG
4" (102mm)	5" (127mm)	6C5240R01HDP	6C5240R01PPPG
5" (127mm)	6" (152mm)	6C5250R01HDP	6C5250R01PPPG

## SERVING THE INDUSTRY SINCE 1926



You can count on prompt, dependable customer service.



Staff engineers are dedicated to both new product design and to improving and refining current Kason Foodservice products.



Quality-controlled manufacturing assures top-performing products.

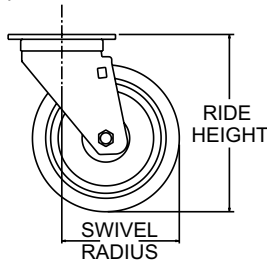
# 3000 SERIES CASTERS

## 3000 LIGHT DUTY

- Load capacity up to 120 lbs. per caster.
- Double ball raceway.
- Select from variety of fasteners.
- Applications – light weight institutional and foodservice equipment, mobile medical equipment, rolling ladders and more.

## 3000 BRAKE OPTION

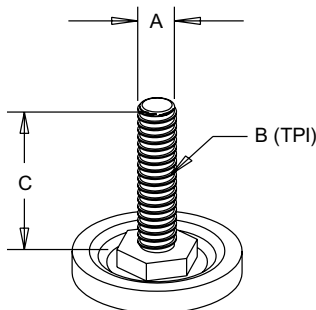
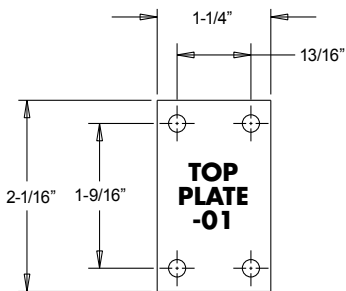
- Integrated top-lock brake provides a sure lock.
- When ordering, add brake abbreviation to end of caster part number.



### 3000 SERIES LIGHT DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs/Ea	Swivel Radius	Model No. (Replace ** With Fastener Code)
2" (50mm)	7/8" (22mm)	Soft Rubber	Nylon	100	1-13/16" (46mm)	6C3020-**-SR
		Hard Rubber	Nylon	100		6C3020-**-HR
		Polyolefin	Plain	100		6C3020-**-LDP
		Poly-U/Poly-O (Gray/Beige)	Plain	100		6C3020-**-PPPG
		Thermal Plastic Rubber	Plain	100		6C3020-**-TRP
2-1/2" (64mm)	13/16" (21mm)	Soft Rubber	Nylon	105	2-1/16" (52mm)	6C3025-**-SR
		Hard Rubber	Nylon	110		6C3025-**-HR
		Polyolefin	Plain	110		6C3025-**-LDP
		Poly-U/Poly-O (Gray/Beige)	Plain	110		6C3025-**-PPPG
		Thermal Plastic Rubber	Plain	105		6C3025-**-TRP
3" (76mm)	13/16" (21mm)	Soft Rubber	Nylon	110	2-3/8" (60mm)	6C3030-**-SR
		Hard Rubber	Nylon	120		6C3030-**-HR
		Polyolefin	Plain	120		6C3030-**-LDP
		Poly-U/Poly-O (Gray/Beige)	Plain	120		6C3030-**-PPPG
		Thermal Plastic Rubber	Plain	110		6C3030-**-TRP

## 3000 FASTENERS



**THREADED STEM**

### 3000 SERIES FASTENERS

Fastener Type	Code	Size		
		Overall Size	Hole Spacing	Attaching Bolt Size
Top Plate	01	1-1/4" x 2-1/16" (32 x 52mm)	13/16" x 1-9/16" (21 x 40mm)	3/16" (5mm)
Threaded Stem		A-B x C		
	20	1/2-13 x 1/2" (13mm)		
	21	5/16-18 x 1" (25mm)		
	23	3/8-16 x 1" (25mm)		
	24	3/8-16 x 1-1/4" (32mm)		
	25	3/8-16 x 1-1/2" (38mm)		

### OVERALL HEIGHT VARIES PER FASTENER

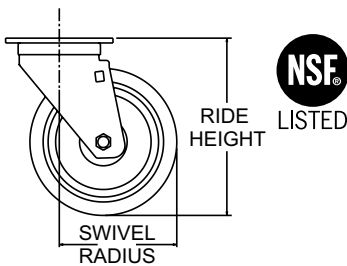
Fastener	For 2-In. (50mm)	For 2-1/2-In. (64mm)	For 3-In. (76mm)
01	2-5/8" (67mm)	3-1/8" (79mm)	3-5/8" (92mm)
20 THRU 25	2-3/4" (70mm)	3-3/16" (81mm)	3-11/16" (94mm)

## 3300 LIGHT DUTY

- Load capacity up to 260 lbs. per caster.
- Single or dual wheel styles.
- Case-hardened double ball raceways for extra capacity and durability
- High capacity with low overall height.
- Bright zinc finish.
- Applications – Under counter equipment; other uses where height is a factor.

## 3300 BRAKE OPTION

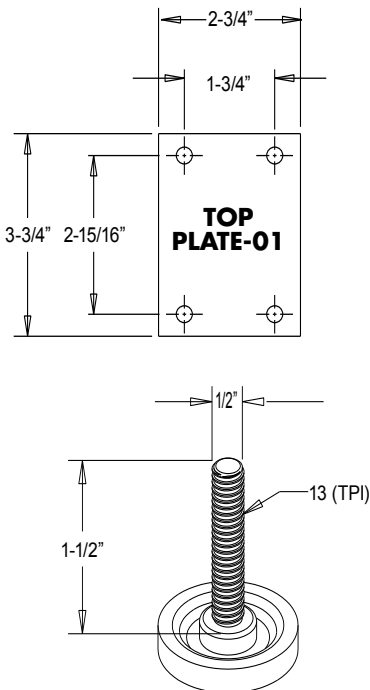
- When ordering, add brake abbreviation to end of caster part number.



### 3300 LIGHT DUTY SINGLE WHEEL STYLE

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs./Ea.	Swivel Radius	Ride Height	Model No. (Replace ** with Fastener Code)
2" (50mm)	1-13/16" (46mm)	Polyolefin	Plain	260	1-7/8" (48mm)	2-13/16" (71mm)	6C3320-**-HDP

## 3300 FASTENERS



THREADED STEM



### 3300 LIGHT DUTY DUAL WHEEL STYLES

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs./Ea.	Swivel Radius	Ride Height	Model No. (Replace ** with Fastener Code)
2" (50)	2-13/16" (71mm)	Hard Rubber	Plain	260	1-7/8" (46mm)	2-13/16" (71mm)	6C3322-**-HR
		Thermal Plastic Rubber	Plain	220			6C3322-**-TRP

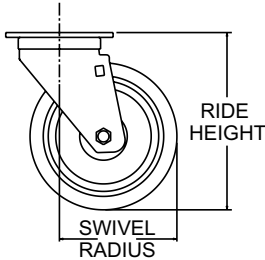
### 3300 SERIES FASTENERS

Fastener Type	Code	Overall Size	Hole Spacing	Attaching Bolt Size
Top Plate	01	2-3/4" x 3-3/4" (70 x 95mm)	1-3/4" x 2-15/16" (44 x 74mm)	5/16" (8mm)
Threaded Stem	21	1/2-13 x 1-1/2" (38mm)		

# 3400 SERIES CASTERS

## 3400 LIGHT DUTY

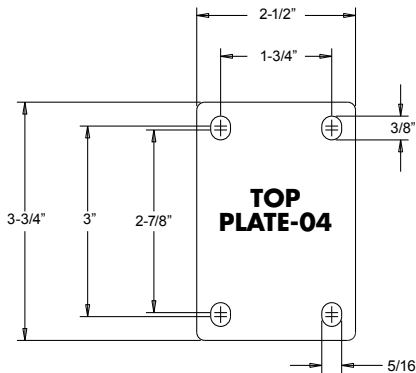
- Load capacity up to 220 lbs. per caster.
- Case hardened double ball raceways provide extra capacity and durability.
- Applications – Foodservice equipment, light duty service carts and stock carts, and more.



### 3400 SERIES LIGHT DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs/Ea	Swivel Radius	Ride Height	Model No. (Replace ** with Fastener Code)	
							Swivel	Rigid
3" (76mm)	1" (25mm)	Soft Rubber	Nylon	110	2-13/16" (75mm)	3-7/8" (98mm)	6C3430.**-SR	6C3430R.**-SR
		Hard Rubber	Nylon	130			6C3430.**-HR	6C3430R.**-HR
		Polyolefin	Plain	175			6C3430.**-LDP	6C3430R.**-LDP
		Poly-U/Poly-O (Gray/Beige)	Plain	175			6C3430.**-PPPG	6C3430R.**-PPPG
		Thermal Plastic Rubber	Plain	175			6C3430.**-TRP	6C3430R.**-TRP
4" (102mm)	1" (25mm)	Soft Rubber	Nylon	130	3-1/4" (83mm)	4-7/8" (124mm)	6C3440.**-SR	6C3440R.**-SR
		Hard Rubber	Nylon	175			6C3440.**-HR	6C3440R.**-HR
		Polyolefin	Oilite	220			6C3440.**-HDPO	6C3440R.**-HDPO
		Poly-U/Poly-O (Gray/Beige)	Plain	220			6C3440.**-PPPG	6C3440R.**-PPPG
		Thermal Plastic Rubber	Plain	190			6C3440.**-TRP	6C3440R.**-TRP

## 3400 FASTENER



### 3400 SERIES FASTENER

Type	Code	Overall Size	Hole Spacing	Attaching Bolt Size
Top Plate	04	2-1/2" x 3-3/4" (64 x 95mm)	1-3/4" x 2-7/8" (44 x 73mm) Slotted to 3" (76mm)	5/16" (8mm)

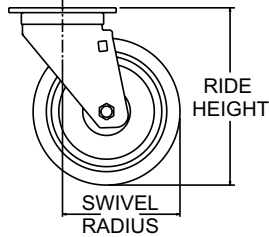
## 3400 BRAKE OPTION

- When ordering, add brake abbreviation to end of caster part number.



## 4000 GENERAL DUTY

- Load capacity up to 300 lbs. per caster.
- Case hardened double ball raceways.
- Applications – Foodservice equipment and carts, bakery racks and equipment, mobile cases, displays, mobile wire racking and more.

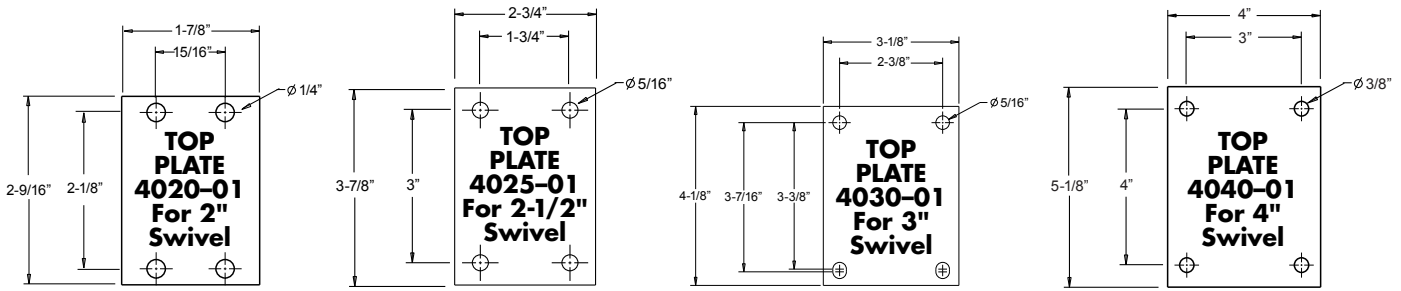


### 4000 SERIES GENERAL DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating/Lbs/Ea.	Swivel Radius	Ride Height	Model No.	
							Swivel	Rigid
2" (50mm)	15/16" (24mm)	Soft Rubber	Nylon	90	2" (50mm)	2-1/2" (64mm)	6C4020-01-SR	6C4020R-01-SR
		Hard Rubber	Nylon	150			6C4020-01-HR	6C4020R-01-HR
		Polyolefin	Plain	150			6C4020-01-LDP	6C4020R-01-LDP
		Poly-U/Poly-O (Gray/Beige)	Plain	120			6C4020-01-PPPG	6C4020R-01-PPPG
2-1/2" (64mm)	1-1/8" (29mm)	Soft Rubber	Nylon	120	2-3/8" (60mm)	3-1/8" (79mm)	6C4025-01-SR	6C4025R-01-SR
		Hard Rubber	Nylon	160			6C4025-01-HR	6C4025R-01-HR
		Light Duty Polyolefin	Plain	160			6C4025-01-LDP	6C4025R-01-LDP
		Heavy Duty Polyolefin	Plain	200			6C4025-01-HDP	6C4025R-01-HDP
		Poly-U/Poly-O (Gray/Beige)	Oilless	160			6C4025-01-PPOR	6C4025R-01-PPOR
		Thermal Plastic Rubber	Oilless	150			6C4025-01-TRO	6C4025R-01-TRO
3" (76mm)	1-1/4" (32mm)	Soft Rubber	Nylon	150	3" (76mm)	3-3/4" (95mm)	6C4030-01-SR	6C4030R-01-SR
		Soft Rubber	Ball	150			6C4030-01-SRB	6C4030R-01-SRB
		Hard Rubber	Nylon	220			6C4030-01-HR	6C4030R-01-HR
		Hard Rubber	Ball	220			6C4030-01-HRB	6C4030R-01-HRB
		Light Duty Polyolefin	Plain	250			6C4030-01-LDP	6C4030R-01-LDP
		Heavy Duty Polyolefin	Plain	250			6C4030-01-HDP	6C4030R-01-HDP
		Heavy Duty Polyolefin	Ball	250			6C4030-01-HDPB	6C4030R-01-HDPB
		Poly-U/Poly-O (Gray/Beige)	Ball	250			6C4030-01-PPBG	6C4030R-01-PPBG
		Poly-U/Poly-O (Gray/Beige)	Plain	250			6C4030-01-PPPG	6C4030R-01-PPPG
		Phenolic	Stl Dsw	250			6C4030-01-PHN	6C4030R-01-PHN
		Thermal Plastic Rubber	Plain	165			6C4030-01-TRP	6C4030R-01-TRP
		Thermal Plastic Rubber	Ball	165			6C4030-01-TRB	6C4030R-01-TRB
		4" (102mm)	1-1/2" (38mm)	Soft Rubber			Nylon	225
Hard Rubber	Nylon			300	6C4040-01-HR	6C4040R-01-HR		
1-5/8" (41mm)	Polyolefin		Stl Span	300	6C4040-01-XDPO	6C4040R-01-XDPO		

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## 4000 FASTENERS



4000 SERIES FASTENERS				
Caster Type	Wheel Dia.	Overall Size	Bolt Hole Pattern	Bolt Size
Swivel	2" (50mm)	1-7/8" x 2-9/16" (48 x 65mm)	15/16" x 2-1/8" (24 x 54mm)	1/4" (6mm)
	2-1/2" (64mm)	2-3/4" x 3-7/8" (70 x 98mm)	1-3/4" x 3" (44 x 76mm)	5/16" (8mm)
	3" (76mm)	3-1/8" x 4-1/8" (79 x 105mm)	2-3/8" x 3-3/8" (60 x 86mm) Slotted to 3-7/16" (87mm)	5/16" (8mm)
	4" (102mm)	4" x 5-1/8" (102 x 130mm)	3" x 4" (76 x 102mm)	3/8" (10mm)

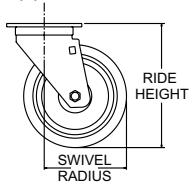
## 4000 BRAKE OPTION

- When ordering, add brake abbreviation to end of caster part number.



## 5000 LIGHT-MEDIUM DUTY

- Load capacity up to 350 lbs. per caster.
- Case hardened double ball raceways.
- Yoke is stamped and drawn from heavily embossed steel.
- 1/2" king pin is hydraulically upset to increase shock absorbandancy.
- Variety of fasteners for wide range of applications.



### 5000 SERIES LIGHT-MEDIUM DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs/Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
							Swivel	Rigid
3" (76mm)	1-1/4" (32mm)	Soft Rubber	Nylon	150	3" (76mm)	4" (102mm)	6C5030-**-SR	6C5030R-**-SR
		Soft Rubber	Ball	150			6C5030-**-SRB	6C5030R-**-SRB
		Hard Rubber	Nylon	250			6C5030-**-HR	6C5030R-**-HR
		Hard Rubber	Ball	250			6C5030-**-HRB	6C5030R-**-HRB
		Phenolic	Steel	350			6C5030-**-PHN	6C5030R-**-PHN
		Polyolefin	Plain	300			6C5030-**-HDP	6C5030R-**-HDP
		Polyolefin	Ball	300			6C5030-**-HDPB	6C5030R-**-HDPB
		Poly-U/Poly-O (Gray/Beige)	Ball	250			6C5030-**-PPBG	6C5030R-**-PPBG
		Poly-U/Poly-O (Gray/Beige)	Plain	250			6C5030-**-PPPG	6C5030R-**-PPPG
		Thermal Plastic Rubber	Ball	210			6C5030-**-TRB	6C5030R-**-TRB
		Thermal Plastic Rubber	Plain	210			6C5030-**-TRP	6C5030R-**-TRP
		3-1/2" (89mm)	1-1/4" (32mm)	Soft Rubber			Nylon	160
Hard Rubber	Nylon			275	6C5035-**-HR	6C5035R-**-HR		
Polyolefin	Plain			300	6C5035-**-HDP	6C5035R-**-HDP		
Poly-U/Poly-O (Gray/Beige)	Ball			250	6C5035-**-PPBG	6C5035R-**-PPBG		
Poly-U/Poly-O (Black/Gray)	Ball			250	6C5035-**-PPBK	6C5035R-**-PPBK		
Poly-U/Poly-O (Blue/Gray)	Ball			250	6C5035-**-PPBL	6C5035R-**-PPBL		
Poly-U/Poly-O (Gray/Beige)	Plain			250	6C5035-**-PPPG	6C5035R-**-PPPG		
Thermal Plastic Rubber	Ball			250	6C5035-**-TRB	6C5035R-**-TRB		
Thermal Plastic Rubber	Plain			250	6C5035-**-TRP	6C5035R-**-TRP		
4" (102mm)	1-1/4" (32mm)			Soft Rubber	Nylon	170	3-1/2" (89mm)	5" (127mm)
		Soft Rubber	Ball	170	6C5040-**-SRB	6C5040R-**-SRB		
		Hard Rubber	Nylon	275	6C5040-**-HR	6C5040R-**-HR		
		Hard Rubber	Ball	275	6C5040-**-HRB	6C5040R-**-HRB		
		Phenolic	Steel	350	6C5040-**-PHN	6C5040R-**-PHN		
		Polyolefin	Plain	300	6C5040-**-HDP	6C5040R-**-HDP		
		Poly-U/Poly-O (Gray/Beige)	Ball	275	6C5040-**-PPBG	6C5040R-**-PPBG		
		Poly-U/Poly-O (Black/Gray)	Ball	275	6C5040-**-PPBK	6C5040R-**-PPBK		
		Poly-U/Poly-O (Blue/Gray)	Ball	275	6C5040-**-PPBL	6C5040R-**-PPBL		
		Poly-U/Poly-O (Gray/Beige)	Plain	275	6C5040-**-PPPG	6C5040R-**-PPPG		
		Thermal Plastic Rubber	Ball	250	6C5040-**-TRB	6C5040R-**-TRB		
		Thermal Plastic Rubber	Plain	250	6C5040-**-TRP	6C5040R-**-TRP		

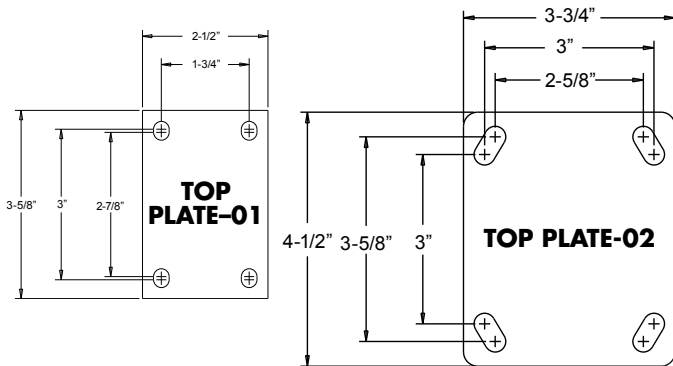
# 5000 SERIES CASTERS

## 5000 SERIES LIGHT - MEDIUM DUTY CASTERS (CONT'D)

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs./Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
							Swivel	Rigid
5" (127mm)	1-1/4" (32mm)	Soft Rubber	Nylon	200	4" (102mm)	6-3/16" (157mm)	6C5050-**-SR	6C5050R-**-SR
		Soft Rubber	Ball	200			6C5050-**-SRB	6C5050R-**-SRB
		Hard Rubber	Nylon	280			6C5050-**-HR	6C5050R-**-HR
		Hard Rubber	Ball	280			6C5050-**-HRB	6C5050R-**-HRB
		Phenolic	Steel	350			6C5050-**-PHN	6C5050R-**-PHN
		Polyolefin	Plain	325			6C5050-**-HDP	6C5050R-**-HDP
		Poly-U/Poly-O (Gray/Beige)	Ball	300			6C5050-**-PPBG	6C5050R-**-PPBG
		Poly-U/Poly-O (Black/Gray)	Ball	300			6C5050**PPBK	6C5050R**PPBK
		Poly-U/Poly-O (Blue/Gray)	Ball	300			6C5050**PPBL	6C5050R**PPBL
		Poly-U/Poly-O (Gray/Beige)	Plain	300			6C5050-**-PPPG	6C5050R-**-PPPG
		Thermal Plastic Rubber	Ball	250			6C5050-**-TRB	6C5050R-**-TRB
		Thermal Plastic Rubber	Plain	250			6C5050-**-TRP	6C5050R-**-TRP
		Round Thermal Plastic Rubber	Graphite	250			6C5050-**-RTPO	6C5050R-**-RTPO
		6" (152mm)	1-1/4" (32mm)	Poly-U/Poly-O (Gray/Beige)			Ball	325
Thermal Plastic Rubber	Ball			300	6C5060-**-TRB	6C5060R-**-TRB		

STAINLESS STEEL AVAILABLE SPECIAL ORDER. MINIMUM QUANTITIES APPLY.

### 5000 FASTENERS



### 5000 BRAKE OPTION

- When ordering, add brake abbreviation to end of caster part number.



TOP LOCK BRAKE - TLB

### 5000 SERIES FASTENERS

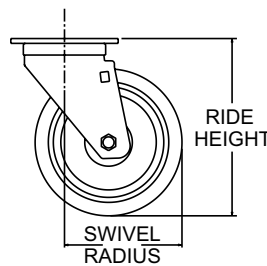
Fastener Type	Code	Overall Size	Bolt Hole Pattern	Attaching Bolt Size
Top Plate	01	2-1/2" x 3-5/8" (64 x 92mm)	1-3/4" x 2-7/8" (44 x 73" ) Slotted to 3" (76mm)	5/16" (8mm)
	02	3-3/4" x 4-1/2" (95 x 114mm)	2-5/8" x 3-5/8" (67 x 92mm) Slotted to 3 x 3 (76 x 76mm)	3/8" (10mm)
Threaded Stem (With Lower Nut Under Raceway)		A-B x C		
	21	1/2-13 x 1" (25mm)		
	22	1/2-13 x 1-1/2" (38mm)		





## 5200 MEDIUM DUTY

- Load capacity up to 350 lbs. per caster.
- Case hardened double ball raceways provide extra capacity and durability.
- Smooth staking of king pin.
- Swivel raceway is protected by metal dust cover.
- Integrated top lock brake available for swivel and rigid caster models.
- Applications – Light to medium foodservice equipment and carts, bakery racks and equipment, mobile cases, displays and more.



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### 5200 MEDIUM DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs/Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
							Swivel	Rigid
3" (76mm)	1-1/4" (32mm)	Soft Rubber	Nylon	150	2-7/8" (73mm)	4-1/16" (103mm)	6C5230-**-SR	6C5230R-**-SR
		Soft Rubber	Ball	150			6C5230-**-SRB	6C5230R-**-SRB
		Hard Rubber	Nylon	250			6C5230-**-HR	6C5230R-**-HR
		Hard Rubber	Ball	250			6C5230-**-HRB	6C5230R-**-HRB
		Phenolic	Steel	350			6C5230-**-PHN	6C5230R-**-PHN
		Polyolefin	Plain	300			6C5230-**-HDP	6C5230R-**-HDP
		Polyolefin	Ball	300			6C5230-**-HDPB	6C5230R-**-HDPB
		Poly-U/Poly-O (Gray/Beige)	Ball	250			6C5230-**-PPBG	6C5230R-**-PPBG
		Poly-U/Poly-O (Blue/Gray)	Ball	250			6C5230-**-PPBL	6C5230R-**-PPBL
		Poly-U/Poly-O (Gray/Beige)	Plain	250			6C5230-**-PPPG	6C5230R-**-PPPG
		Thermal Plastic Rubber	Ball	210			6C5230-**-TRB	6C5230R-**-TRB
		Thermal Plastic Rubber	Plain	210			6C5230-**-TRP	6C5230R-**-TRP
		3-1/2" (89mm)	1-1/4" (32mm)	Soft Rubber			Nylon	160
Hard Rubber	Nylon			275	6C5235-**-HR	6C5235R-**-HR		
Polyolefin	Plain			300	6C5235-**-HDP	6C5235R-**-HDP		
Poly-U/Poly-O (Gray/Beige)	Ball			250	6C5235-**-PPBG	6C5235R-**-PPBG		
Poly-U/Poly-O (Black/Gray)	Ball			250	6C5235-**-PPBK	6C5235R-**-PPBK		
Poly-U/Poly-O (Blue/Gray)	Ball			250	6C5235-**-PPBL	6C5235R-**-PPBL		
Poly-U/Poly-O (Gray/Beige)	Plain			250	6C5235-**-PPPG	6C5235R-**-PPPG		
Thermal Plastic Rubber	Ball			250	6C5235-**-TRB	6C5235R-**-TRB		
Thermal Plastic Rubber	Plain			250	6C5235-**-TRP	6C5235R-**-TRP		

# 5200 SERIES CASTERS

5200 MEDIUM DUTY CASTERS (CONT'D)								
Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs/ Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
4" (102mm)	1-1/4" (32mm)	Soft Rubber	Nylon	170	3-1/2" (89mm)	5-1/8" (130mm)	6C5240-**-SR	6C5240R-**-SR
		Soft Rubber	Ball	170			6C5240-**-SRB	6C5240R-**-SRB
		Hard Rubber	Nylon	275			6C5240-**-HR	6C5240R-**-HR
		Hard Rubber	Ball	275			6C5240-**-HRB	6C5240R-**-HRB
		Phenolic	Steel	350			6C5240-**-PHN	6C5240R-**-PHN
		Polyolefin	Plain	300			6C5240-**-HDP	6C5240R-**-HDP
		Poly-U/Poly-O (Gray/Beige)	Ball	275			6C5240-**-PPBG	6C5240R-**-PPBG
		Poly-U/Poly-O (Black/Gray)	Ball	275			6C5240-**-PPBK	6C5240R-**-PPBK
		Poly-U/Poly-O (Blue/Gray)	Ball	275			6C5240-**-PPBL	6C5240R-**-PPBL
		Poly-U/Poly-O (Gray/Beige)	Plain	275			6C5240-**-PPPG	6C5240R-**-PPPG
		Thermal Plastic Rubber	Ball	250			6C5240-**-TRB	6C5240R-**-TRB
		Thermal Plastic Rubber	Plain	250			6C5240-**-TRP	6C5240R-**-TRP
5" (127mm)	1-1/4" (32mm)	Soft Rubber	Nylon	200	4" (102mm)	6-3/16" (157mm)	6C5250-**-SR	6C5250R-**-SR
		Soft Rubber	Ball	200			6C5250-**-SRB	6C5250R-**-SRB
		Hard Rubber	Nylon	280			6C5250-**-HR	6C5250R-**-HR
		Hard Rubber	Ball	280			6C5250-**-HRB	6C5250R-**-HRB
		Phenolic	Stl Dsw	350			6C5250-**-PHN	6C5250R-**-PHN
		Polyolefin	Plain	325			6C5250-**-HDP	6C5250R-**-HDP
		Poly-U/Poly-O (Gray/Beige)	Ball	300			6C5250-**-PPBG	6C5250R-**-PPBG
		Poly-U/Poly-O (Black/Gray)	Ball	300			6C5250-**-PPBK	6C5250R-**-PPBK
		Poly-U/Poly-O (Blue/Gray)	Ball	300			6C5250-**-PPBL	6C5250R-**-PPBL
		Poly-U/Poly-O (Gray/Beige)	Plain	300			6C5250-**-PPPG	6C5250R-**-PPPG
		Thermal Plastic Rubber	Ball	250			6C5250-**-TRB	6C5250R-**-TRB
		Thermal Plastic Rubber	Plain	250			6C5250-**-TRP	6C5250R-**-TRP
		Round Thermal Plastic Rubber	Graphite	250			6C5250-**-RTPO	6C5250R-**-RTPO
6" (152mm)	1-1/4" (32mm)	Poly-U/Poly-O (Gray/Beige)	Ball	325	4-1/2" (114mm)	7-3/8" (187mm)	6C5260-**-PPBG	6C5260R-**-PPBG
		Thermal Plastic Rubber	Ball	300			6C6250-**-TRB	6C6250R-**-TRB

## 5200 BRAKE OPTIONS

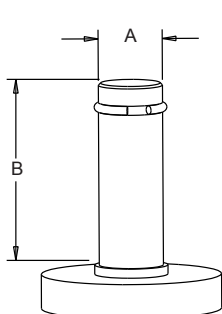
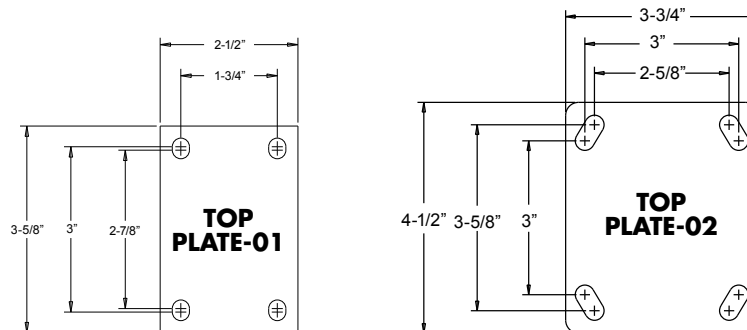
- When ordering, add brake abbreviation to end of caster part number.



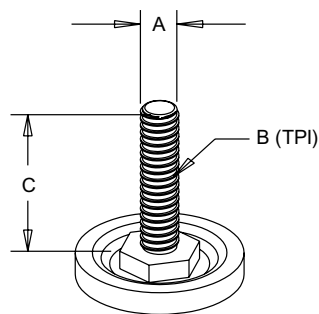
**SEE FASTENERS ON FOLLOWING PAGE**

5200 SERIES FASTENERS				
Fastener Type	Code	Overall Size	Bolt Hole Pattern	Attaching Bolt Size
Top Plate	01	2-1/2" x 3-5/8" (64 x 92mm)	1-3/4" x 2-7/8" (44 x 73mm) Slotted to 3" (76mm)	5/16" (8mm)
	02	3-3/4" x 4-1/2" (95 x 114mm)	2-5/8" x 3-5/8" (67 x 92mm) Slotted to 3" x 3"	3/8" (10mm)
		A x B		
Grip Ring Stem	11	.437" x 1-1/2" (11 x 38mm)		
	12	.845" x 2-3/16" (21 x 55mm)		
		A-B x C		
Threaded Stem (With Lower Nut Under Raceway)	21	1/2-13 x 1" (25mm)		
	22	1/2-13 x 1-1/2" (38mm)		
	23	1/2-13 x 2-3/16" (55mm)		
	24	1/2-13 x 2-1/4" (57mm)		
	26N	1/2-13 x 2-13/16" (71mm)		
	58134	5/8-11 x 1-3/4" (44mm)		
	34134	3/4-10 x 1-3/4" (44mm)		
	344	3/4-10 x 4" (102mm)		
Expandable Adapter Stems	25	For 1-3/8" I.D., 1-1/2" O.D. Tubing		
	26	For 1-1/2" I.D., 1-5/8" O.D. Tubing		
	27	For 7/8" I.D., 1" O.D. Tubing		
	28	For 1" I.D., 1-1/8" O.D. Tubing		
	29	For 1-1/8" I.D., 1-1/4" O.D. Tubing		

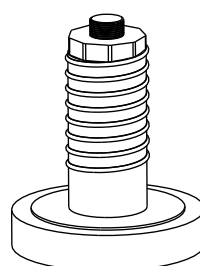
## 5200 FASTENERS



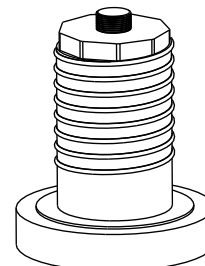
**GRIP RING STEM**



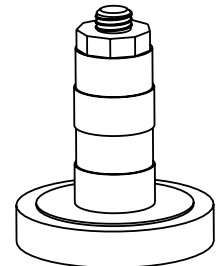
**THREADED STEM**



**EXPANDABLE  
ADAPTER  
STEM -25, 27 & 28**



**EXPANDABLE  
ADAPTER  
STEM-26**

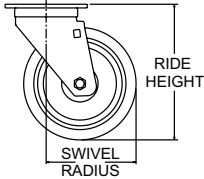


**EXPANDABLE  
ADAPTER  
STEM-29**

# 5600 SERIES CASTERS

## 5600 MEDIUM DUTY

- Load capacity up to 500 lbs. per caster.
- Yoke is cut and stamped from heavily embossed steel.
- Case hardened double ball raceways provide extra capacity & durability.
- 1/2" (13mm) king pin is hydraulically upset to increase shock absorbing capacity.
- Applications – Light-medium duty material handling equipment, foodservice carts & equipment, bakery racks & equipment, wire racking, stock carts and more.

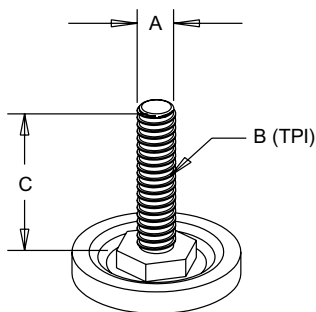
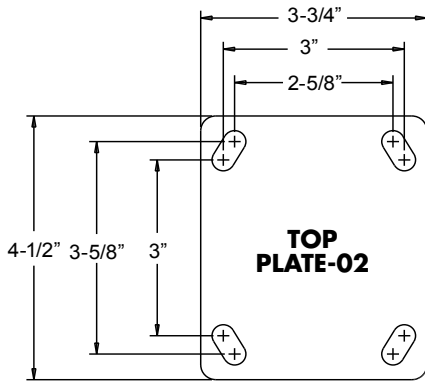
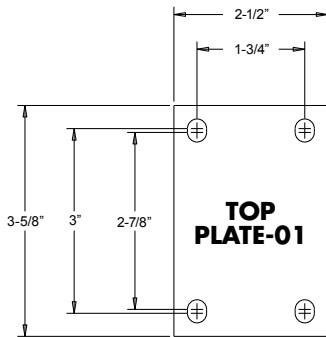


### 5600 SERIES MEDIUM DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs./ Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
							Swivel	Rigid
2-1/2" (64mm)	1-3/4" (44mm)	Polyolefin	Oilless	400	2-3/8" (60mm)	3-1/4" (83mm)	6C5625-**-XDPO	6C5625R-**-XDPO
		Polyolefin	Roller	400			6C5625-**-XDP-RB-Z	6C5625R-**-XDP-RB-Z
3" (76mm)	1-13/16" (46mm)	Polyolefin	Oilless	500	2-7/8" (73mm)	3-7/8" (98mm)	6C5630-**-XDPO	6C5630R-**-XDPO
		Polyolefin	Roller	500			6C5630-**-XDP-RB-Z	6C5630R-**-XDP-RB-Z
		Polyolefin	P.Ball	500			6C5630-D4-XDPB-TG-SL	N/A
4" (102mm)	2" (50mm)	Polyolefin	Delrin	375	3-1/8" (79mm)	5" (127mm)	6C5640-**-XDP-DBD	6C5640R-**-XDP-DBD
		Polyolefin	Roller	375			6C5640-**-XDP	6C5640R-**-XDP
5" (127mm)	2" (50mm)	Polyolefin	Delrin	375	4" (102mm)	6-3/16" (157mm)	6C5650-**-XDP-DBD	6C5650R-**-XDP-DBD
		Polyolefin	Roller	375			6C5650-**-XDP	6C5650R-**-XDP
		Phenolic	Delrin	375			6C5650-**-PHN-DBD	6C5650R-**-PHN-DBD
		Phenolic	Roller	375			6C5650-**-PHN	6C5650R-**-PHN
		Poly-U/Poly-O (Blue/Black)	Delrin	375			6C5650-**-XLB-DBD	6C5650R-**-XLB-DBD
		Poly-U/Poly-O (Blue/Black)	Roller	375			6C5650-**-XLB	6C5650R-**-XLB
		Thermal Plastic Rubber	Delrin	375			6C5650-**-TPR-DBD	6C5650R-**-TPR-DBD
		Thermal Plastic Rubber	Roller	375			6C5650-**-TPR	6C5650R-**-TPR
6" (152mm)	2" (50mm)	Polyolefin	Plain	375	4-1/2" (114mm)	7-3/8" (187mm)	6C5660-**-HDP-PB	6C5660R-**-HDP-PB
		Polyolefin	Plain	375			6C5660-**-XDP-PB	6C5660R-**-XDP-PB
		Polyolefin	Oilite	375			6C5660-**-XDPO	6C5660R-**-XDPO
		Polyolefin	Delrin	375			6C5660-**-XDP-DBD	6C5660R-**-XDP-DBD
		Polyolefin	Roller	375			6C5660-**-XDP	6C5660R-**-XDP
		Phenolic	Delrin	375			6C5660-**-PHN-DBD	6C5660R-**-PHN-DBD
		Phenolic	Roller	375			6C5660-**-PHN	6C5660R-**-PHN
		Poly-U/Poly-O (Blue/Black)	Delrin	375			6C5660-**-XLB-DBD	6C5660R-**-XLB-DBD
		Poly-U/Poly-O (Blue/Black)	Roller	375			6C5660-**-XLB	6C5660R-**-XLB
		Thermal Plastic Rubber	Delrin	375			6C5660-**-TPR-DBD	6C5660R-**-TPR-DBD
		Thermal Plastic Rubber	Roller	375			6C5660-**-TPR	6C5660R-**-TPR
		Round Thermal Plastic Rubber	Delrin	375			6C5660-**-RTP-DBD	6C5660R-**-RTP-DBD
		Round Thermal Plastic Rubber	Roller	375			6C5660-**-RTP	6C5660R-**-RTP

5600 SERIES FASTENERS				
Fastener Type	Code	Overall Size	Bolt Hole Pattern	Attaching Bolt Size
Top Plate	01	2-1/2" x 3-3/4" (64 x 95mm)	1-3/4" x 2-7/8" (44 x 73mm) Slotted to 3" (76mm)	5/16" (8mm)
Top Plate	02	3-3/4" x 4-1/2" (95 x 114mm)	2-5/8" x 3-5/8" (67 x 92mm) Slotted to 3" x 3" (76 x 76mm)	3/8" (10mm)
Threaded Stem		A-B x C		
	21	1/2-13 x 1" (25mm)		
	22	1/2-13 x 1-1/2" (38mm)		
	24	5/8-11 x 1-3/4" (44mm)		
	25	1/2-13 x 1-3/4" (44mm)		
	34134	3/4-10 x 1-3/4" (44mm)		

## 5600 FASTENERS



**THREADED STEM**

## 5600 BRAKE OPTIONS

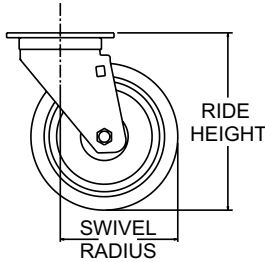
- When ordering, add brake abbreviation to end of caster part number.



# 6600 SERIES HEAVY DUTY CASTERS

## 6600 HEAVY DUTY

- Load capacity up to 900 lbs. per caster.
- Case hardened double ball raceways provide extra capacity and durability.
- Top plate and yoke material is 1/4" (6mm) cold forged steel.
- Corrosion-resistant zinc plated finish.
- 5/8" (16mm) nut and bolt kingpin, 2-1/2" (64mm) fork spacing.
- 1/2" (13mm) zerk axle and lock nut on caster sizes 4" (102mm) to 8" (203mm); 5/8" (16mm) axle on 3" (76mm) casters.
- Zerk fittings in swivel bearings and most wheel axles.



### 6600 SERIES HEAVY DUTY CASTERS

Wheel Dia.	Wheel Width	Wheel Type	Bearing Type	Load Rating Lbs./Ea.	Swivel Radius	Ride Height	Model No. (Replace ** With Fastener Code)	
							Swivel	Rigid
3" (76mm)	1-13/16" (46mm)	Polyolefin	Plain	700	2-1/2" (64mm)	4-1/4" (108mm)	6C6630-**-XDP	6C6630R-**-XDP
		Polyolefin	Roller	700			6C6630-**-XDP-RB	6C6630R-**-XDP-RB
4" (102mm)	2" (50mm)	Polyolefin	Roller	700	3-9/16" (90mm)	5-5/8" (143mm)	6C6640-**-XDP	6C6640R-**-XDP
		Thermal Plastic Rubber	Roller	300			6C6640-**-TPR	6C6640R-**-TPR
		Phenolic	Roller	800			6C6640-**-PHN	6C6640R-**-PHN
		Poly-U/Poly-O (Blue/Black)	Roller	800			6C6640-**-XLB	6C6640R-**-XLB
		Round Thermal Plastic Rubber	Roller	300			6C6640-**-RTP	6C6640R-**-RTP
5" (127mm)	2" (50mm)	Polyolefin	Roller	900	4-1/4" (108mm)	6-1/2" (165mm)	6C6650-**-XDP	6C6650R-**-XDP
		Thermal Plastic Rubber	Roller	350			6C6650-**-TPR	6C6650R-**-TPR
		Phenolic	Roller	900			6C6650-**-PHN	6C6650R-**-PHN
		Poly-U/Poly-O (Blue/Black)	Roller	900			6C6650-**-XLB	6C6650R-**-XLB
		Round Thermal Plastic Rubber	Roller	350			6C6650-**-RTP	6C6650R-**-RTP
6" (152mm)	2" (50mm)	Polyolefin	Plain	700	4-1/2" (114mm)	7-1/2" (190mm)	6C6660-**-HDP-PB	6C6660R-**-HDP-PB
		Polyolefin	Oillite	900			6C6660-**-XDPO	6C6660R-**-XDPO
		Polyolefin	Plain	900			6C6660-**-XDP-PB	6C6660R-**-XDP-PB
		Polyolefin	Roller	900			6C6660-**-XDP	6C6660R-**-XDP
		Thermal Plastic Rubber	Roller	410			6C6660-**-TPR	6C6660R-**-TPR
		Phenolic	Roller	900			6C6660-**-PHN	6C6660R-**-PHN
		Poly-U/Poly-O (Blue/Black)	Roller	900			6C6660-**-XLB	6C6660R-**-XLB
		Round Thermal Plastic Rubber	Roller	410			6C6660-**-RTP	6C6660R-**-RTP
8" (203mm)	2" (50mm)	Poly-U/Poly-O (Gray)	Roller	900	6-1/2" (165mm)	9-1/2" (241mm)	6C6680-**-XLG	6C6680R-**-XLG
		Poly-U/Poly-O (Blue)	Roller	900			6C6680-**-XLB	6C6680R-**-XLB
		Polyolefin	Roller	900			6C6680-**-XDP	6C6680R-**-XDP
		Thermal Plastic Rubber	Roller	500			6C6680-**-TPR	6C6680R-**-TPR
		Phenolic	Roller	900			6C6680-**-PHN	6C6680R-**-PHN
		Round Thermal Plastic Rubber	Roller	500			6C6680-**-RTP	6C6680R-**-RTP

## 6600 SERIES FASTENERS

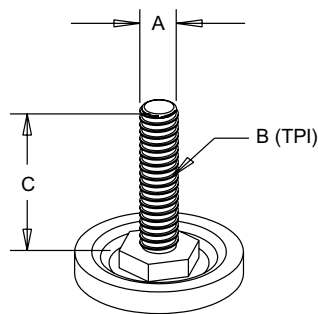
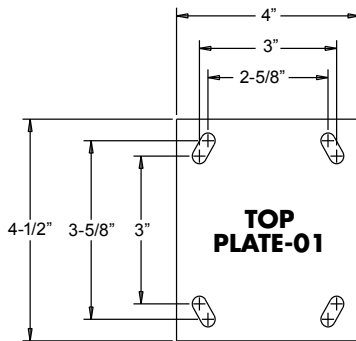
Fastener Type	Code	Overall Size	Bolt Hole Pattern	Attaching Bolt Size
Top Plate	01	4" x 4-1/2" (102 x 114mm)	2-5/8" x 3-5/8" (67 x 92mm) Slotted to 3" x 3" (76 x 76mm)	3/8" (10mm)
Threaded Stem		A-B x C		
	21	3/4-10 x 1-31/32" (50mm)		
	22	3/4-10 x 1-3/4" (44mm)		
	24	5/8-11 x 1-3/4" (44mm)		
	25	1/2-13 x 1-3/4" (44mm)		

## BEARING OPTIONS

Add the desired bearing option abbreviation after the wheel designator. Example: 6C6660-01-XDP-BB

Delrin Bearings 3/4" I.D. with Steel Spanner and Bushing	DBO
Delrin Bearings 3/4" I.D. with Steel Spanner and Delrin Bushing	DBD
Delrin Bearings 1/2" I.D.	DB
Roller Bearings With All Metal Components (Select For Hi-temp Applications)	AMC
Sealed Precision Ball Bearings	BB

## 6600 FASTENER



**THREADED STEM**

## 6600 BRAKE OPTIONS

- When ordering, add brake abbreviation to end of caster part number.

### TOP LOCK BRAKE - TLB



**AVAILABLE, BUT NOT SHOWN - THUMB SCREW BRAKE - TSB**



**NSF**  
LISTED

## IF IT ROLLS, WE CAN SUPPLY IT\*

Don't see the caster configuration you need? Just ask us. Our specialty is providing caster solutions to meet your mobile foodservice equipment requirements.

### CUSTOM-DESIGNED CASTERS

- Engineered for stability, strength and long-term dependability.
- Wide variety of mountings include custom top plates and specialty stems.
- Give us specifications for your moveable applications, such as mobile cabinets, deep-fryer units, food preparation tables, industrial assembly tables, material handling carts - wherever strong, dependable casters are needed.

### SELECT CASTER SIZE AND TYPE

- Mobile load capacities from 120 lb. to 900 lb.
- Large single-ball or full double ball raceway construction.
- Stainless steel, steel with chrome, nickel, zinc or your finish.

### CUSTOMIZE WHEELS AND BRAKES

- Wide variety of caster wheels from basic rubber to durable polyolefin and smooth-riding, high traction urethane.
- Wheel sizes from 2" (50mm) to 8" (203mm) diameter.
- Tread width from 7/8" (22mm) to 2" (50mm).
- Available without brakes, with wheel only brakes, or with full wheel and swivel brakes.
- Select from pedal wheel or top lock brake.
- Options include plain or ball bearings, delrin bearings, zerkl axles, and more.

### TO ORDER, CONSULT YOUR KASON REPRESENTATIVE.

\*Minimum quantities apply.



**Large selection of standard caster wheels are shown on these pages. Special wheels are available, based on quantity orders.**



## PHENOLIC

- Made from macerated canvas mixed with phenolic resins, pressure molded and cooked to form a highly versatile wheel.
- Excellent for applications demanding durability; capable of taking shock loads.
- Offers floor protection; non-marking and non-conductive.
- Resistant to oils, grease, gasoline and most commonly used chemicals.
- Wheel is resistant to water, but not recommended for wet applications.
- Durometer: 75 - 85 Shore D
- Temperature rating: -50° to 250° F (Use all metal components for applications over 180° F).



## POLYOLEFIN

- High quality polyolefin material.
- Economical, hard durometer wheel is excellent for applications demanding durability; capable of taking extreme shock loads.
- Light weight, high capacity.
- Offers floor protection; non-marking and non-conductive.
- Resistant to water, oils, grease, gasoline and most commonly used chemicals.
- Durometer: 60 - 70 Shore D
- Temperature rating: -45° to 180° F.



## POLYURETHANE ON POLYOLEFIN

- Precision molded high quality polyurethane is mechanically locked to a durable polyolefin core; provides a versatile, strong and attractive wheel.
- Resistant to most chemicals, oils, grease, cleaning agents, solvents and water.
- Offers floor protection; non marking and non-conductive.
- Four color combinations available.
- Plain bore option provides an economical alternative to ball bearings; same advantages as delrin bearings with added durability and less cost.
- Great for use in sanitary and wet applications.
- Provides sufficient roll-ability for most jobs.
- Several small sizes come standard with a spanner bushing providing stability to the yoke.
- Ball bearing option gives even greater roll-ability using less effort to push a load.
- Durometer: 95 Shore A.
- Temperature rating: -40° to 180° F.



## THERMAL PLASTIC RUBBER

- Precision-molded high quality Thermal Plastic Rubber is mechanically locked to a durable polyolefin core.
- Provides a smooth, cushioned ride.
- Offers floor protection; non-marking and non-conductive.
- Resistant to most chemicals, oils, grease, cleaning agents, solvents and water.
- Plain Bore Option – Economical alternative to ball bearings; same advantages as delrin bearings with added durability and less cost. Use in sanitary and wet applications. Offers easy rolling for most jobs. (A spanner bushing is standard on several small models to provide greater stability to the yoke.)
- Ball Bearing Option – Greater roll-ability means less effort to push a load.
- Durometer: 55 - 65 Shore A.
- Temperature rating: -40° to 180° F, intermittent service.



## ROUND TREAD THERMAL PLASTIC RUBBER

- Precision-molded high quality Thermal Plastic Rubber is mechanically locked to a durable polyolefin core.
- Fully crowned wheel provides extra cushioning and swivel mobility for a smooth ride.
- Versatile wheel can roll over small debris, power cords, door thresholds and other small obstructions; great for use in countless specialty applications.
- Offers floor protection; non-marking and non-conductive.
- Resistant to most chemicals, oils, grease, cleaning agents, solvents and water.
- Durometer: 55-65 Shore A.
- Temperature rating: -40° to 180° F, intermittent service.



## SOFT RUBBER

- Precision molded high quality soft rubber is molded to a hard rubber core.
- Provides a smooth, cushioned ride.
- Durometer: 70-80 Shore A



## HARD RUBBER

- Higher load capacity than soft rubber.
- Easy rolling, requires minimal effort to start up and push a load.
- Very durable and impact resistant.
- Durometer: 75 Shore D.

## SOFT AND HARD RUBBER

- Inexpensive, durable, industry mainstay.
- Black wheel is standard. Non-marking gray available, please inquire.
- Non-conductive.
- Resistant to most chemicals, oils, grease, cleaning agents, solvents and water.
- Temperature rating: -40° to 180° F, intermittent service.

## 1752C SERIES 6-INCH MEDIUM DUTY WITH 3-INCH WHEEL

Standard caster legs are ideal for most general duty applications. Select fixed or adjustable height, with or without top lock brake.



### 1752C065LNB ADJUSTABLE WITH TOP LOCK BRAKE

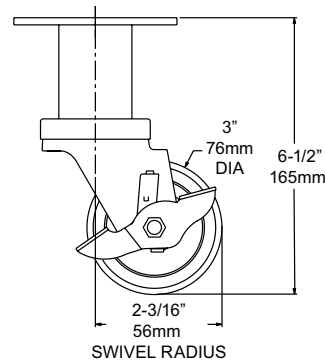
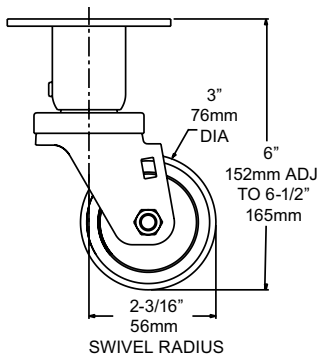
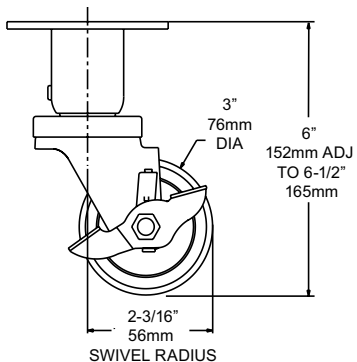
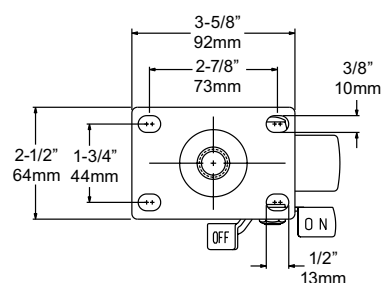
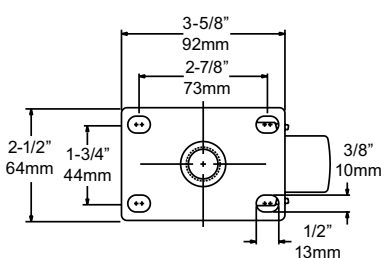
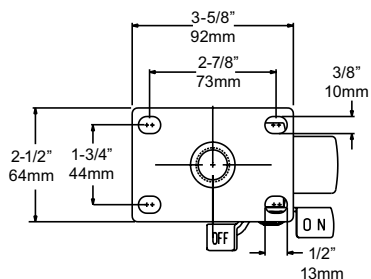
- Load rating 300 lbs.
- Height adjusts 1/2" (13mm).
- Zinc plated steel construction.
- Polyolefin 3" (76mm) wheel.

### 1752C065LN ADJUSTABLE

- Load rating 300 lbs.
- Height adjusts 1/2" (13mm).
- Zinc plated steel construction.
- Polyolefin 3" (76mm) wheel.

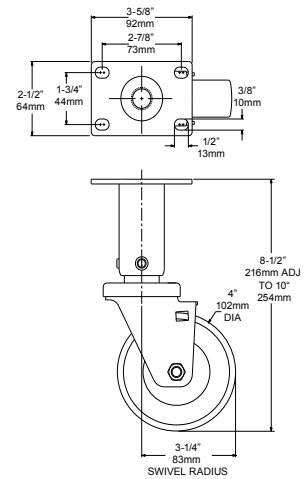
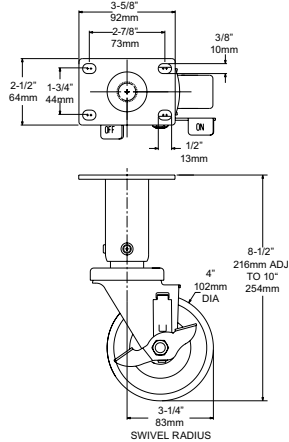
### 1752C0626FM NON-ADJUSTABLE WITH TOP LOCK BRAKE

- Load rating 300 lbs.
- Zinc plated steel construction.
- Polyolefin 3" (76mm) wheel.



# STANDARD 8-1/2 INCH CASTER LEGS

## 1752C SERIES 8-1/2 INCH ADJUSTABLE WITH 4-INCH WHEEL



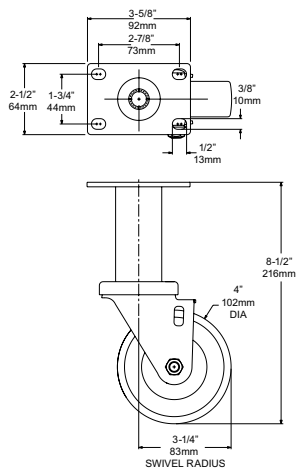
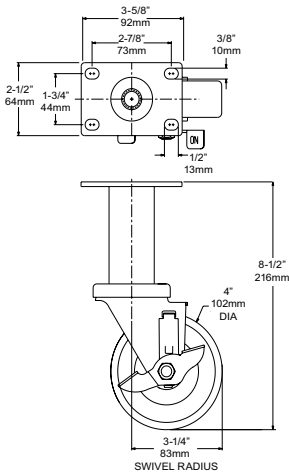
### 1752C857FMB WITH TOP LOCK BRAKE

- Load rating 300 lbs.
- Height adjusts 1-1/2" (38mm).
- Stainless steel leg with zinc plated steel yoke and top plate.
- Polyolefin 4" (102mm) wheel.

### 1752C857FM

- Load rating 300 lbs.
- Height adjusts 1-1/2" (38mm).
- Stainless steel leg with zinc plated steel yoke and top plate.
- Polyolefin 4" (102mm) wheel.

## 1752C SERIES 8-1/2 INCH NON-ADJUSTABLE WITH 4-INCH WHEELS



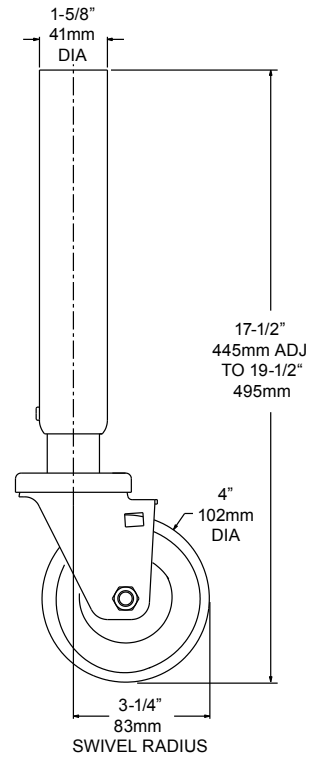
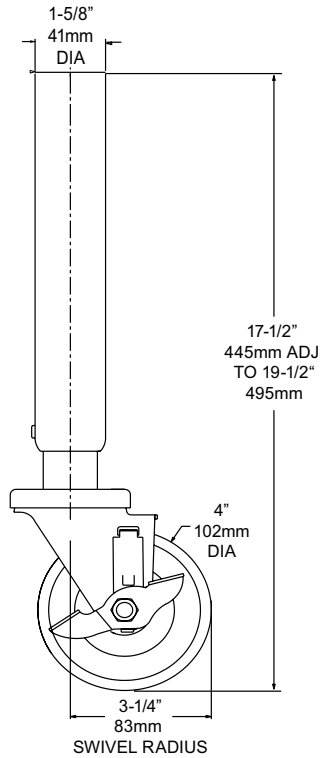
### 1752C0857FMB WITH TOP LOCK BRAKE

- Load rating 300 lbs.
- Zinc plated steel construction.
- Polyolefin 4" (102mm) wheel.

### 1752C0857FM

- Load rating 300 lbs.
- Zinc plated steel construction.
- Polyolefin 4" (102mm) wheel.

## 1752C SERIES 17-1/2 INCH ADJUSTABLE WITH 4-INCH WHEELS



### 1752C4H507S WITH TOP LOCK BRAKE

- Load rating 300 lbs.
- Height adjusts 2" (50mm).
- Stainless steel leg with zinc plated steel yoke.
- Gray polyurethane on polyolefin 4" (102mm) wheel.

### 1752C4H507

- Load rating 300 lbs.
- Height adjusts 2" (50mm).
- Stainless steel leg with zinc plated steel yoke.
- Gray polyurethane on polyolefin 4" (102mm) wheel.

**CUSTOM CASTER LEGS AVAILABLE.  
SEE FOLLOWING PAGE AND  
CONTACT YOUR KASON REPRESENTATIVE.**



## CUSTOM CASTER LEGS TO SUIT YOUR APPLICATIONS

### FEATURE KASON-ENGINEERED MOUNTINGS

- Caster leg mountings are designed to Kason's exacting safety specifications to assure stability, strength and long-term dependability.
- Kason caster legs replace stationary legs with plate or stud mounting.
- Mobile load capacities from 120 to 900 lbs. per caster leg.
- Kason caster legs are ideal for all moveable applications, such as mobile cabinets, deep-fryer units, food preparation tables, industrial assembly tables, material handling carts - wherever strong, dependable caster legs are needed.

### SELECT LEG SIZE AND APPLICATION

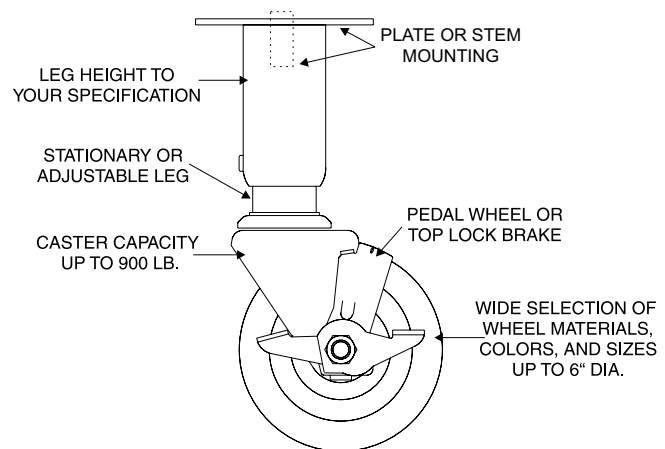
- Fixed or adjustable height models.
- Leg lengths cut to your specifications.
- 1-5/8" (41mm) or 2" (50mm) O.D. stainless steel or zinc-plated steel tubing.

### SELECT CASTER SIZE AND TYPE

- Capacities from 120 to 900 lbs. per caster leg.
- Large single-ball or full double raceway construction.
- Stainless steel, steel with chrome, nickel, zinc or your finish.
- Options include plain or ball bearings, delrin bearings, zerkl axle, and more.

### CUSTOMIZE WHEELS AND BRAKES

- Wide variety of caster wheels from durable polyolefin to smooth-riding, high traction urethane.
- Wheel sizes from 2-1/2" (64mm) to 6" (152mm) diameter.
- Tread width from 7/8" (22mm) to 2" (50mm).
- Available without brakes, with wheel only brakes, or with full wheel and swivel brakes.
- Pedal wheel or top lock brake available.



### PROMOTE SANITATION AND SAFETY

- Supplied with slotted head locking set screws to meet NSF requirements.
- Secure, non-removable adjuster is standard for safety.

### ASSURE STRENGTH AND STABILITY

- Fixed plate mounting is suggested, but other mounting styles are available.
- Load capacity up to 900 lbs. per caster leg.

### TO ORDER, CONSULT YOUR KASON REPRESENTATIVE.

**ORDER FORM**

To request a quotation, fill in a separate copy of this form for each different type of application. Fax to your Kason representative or to Kason Foodservice at 770.252.8397.

**CASTER SELECTION/REPLACEMENT INFORMATION**

Provide as much information as possible about your new or replacement caster. We will recommend the appropriate Kason caster.

Your Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Email Address: \_\_\_\_\_

Brand Name/Part Number of Current Caster, if Known: \_\_\_\_\_

Caster Application: \_\_\_\_\_

Total Equipment Load Weight: \_\_\_\_\_ Load per Caster: \_\_\_\_\_

Wheel Diameter: \_\_\_\_\_ Tread Width: \_\_\_\_\_ Overall Height: \_\_\_\_\_

Swivel or Rigid: \_\_\_\_\_ Swivel Radius: \_\_\_\_\_ Wheel Material: \_\_\_\_\_

Bearing Type: \_\_\_\_\_

Fastener Type & Dimensions (If top plate, include bolt hole patterns where pertinent.): \_\_\_\_\_

Other Options or Accessories (Example: Brakes, seals, special finishes, etc.): \_\_\_\_\_

Application Conditions Pertinent to Caster Use (Example: Floor conditions, adverse conditions, etc.): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## ORDERING GUIDE

### ORDER PROCESSING

All orders are processed in a timely manner. However, omitting required information or changing requirements after the order has been accepted may cause delivery delay.

### RETURNS

No returned merchandise will be accepted without pre-authorization from Kason Foodservice.

### LIMITED WARRANTY

Kason Foodservice, Division of Kason Industries, Inc., warrants its products to be free from defects in material and workmanship for one year from date of purchase unless otherwise specified for an individual product. Any products found defective will be replaced or credit issued for the sale price. Except for the actual cost of our products, Kason will not be responsible for any other costs, such as labor, product loss or damage to other equipment. Kason products can be employed in many different applications, therefore the installer must assure that the product is suitable for the application and safely functional as installed.

### PATENTS, TRADEMARKS & COPYRIGHTS

Many of Kason's innovative products are protected under U.S. Patent or Trademark laws. Kason considers all of its patented and trademarked articles to be valuable assets, therefore the company will take all appropriate and necessary steps to protect such articles to the fullest extent of the law.

The entire contents of this catalog and all other publications, electronic media, engineering drawings and other such materials produced by or for Kason Industries, Inc. are proprietary and protected by U. S. Copyright laws.

### PRODUCT CHANGES

Kason Foodservice reserves the right to make any and all changes to any of its products or to discontinue a product without notice.

### IMPORTANT NOTICE

All statements, technical information and recommendations related to products sold by Kason Foodservice are based on information believed to be reliable, but Kason cannot guarantee the accuracy or completeness of such information. Before using the product, the user must determine the suitability of the product for its intended use. The user assumes all risks and liabilities whatsoever in connection with the use of any Kason product.

### EDITORIAL CORRECTIONS

To report a correction to this catalog, contact your Kason representative.

## KASON FOODSERVICE PRODUCTS FOR COMMERCIAL KITCHEN EQUIPMENT

- EQUIPMENT LEGS & ACCESSORIES
- CASTERS & CASTER LEGS
- CAFETERIA ACCESSORIES
- CABINET ACCESSORIES
- CANOPY HOOD FILTERS & ACCESSORIES
- PLUMBING PRODUCTS
- FABRICATION SUPPLIES
- REACH-IN EQUIPMENT HARDWARE



## KEEP UP TO DATE ON THE WEB

For the latest Kason Foodservice products and news, visit us on the web:  
[www.kasonfoodservice.com](http://www.kasonfoodservice.com)

## CONTACTS

### CUSTOMER SERVICE

TOLL FREE PHONE  
1.866.231.2157  
FAX 770.252.8397  
E-MAIL [fssales@kasonind.com](mailto:fssales@kasonind.com)

### U. S. SALES

TOLL FREE PHONE  
1.800.93KASON  
(800.935.2766)

### CANADA SALES

PHONE 905.713.6515  
FAX 905.713.6518

### INTERNATIONAL SALES

E-MAIL [kason-wtv@worldnet.att.net](mailto:kason-wtv@worldnet.att.net)



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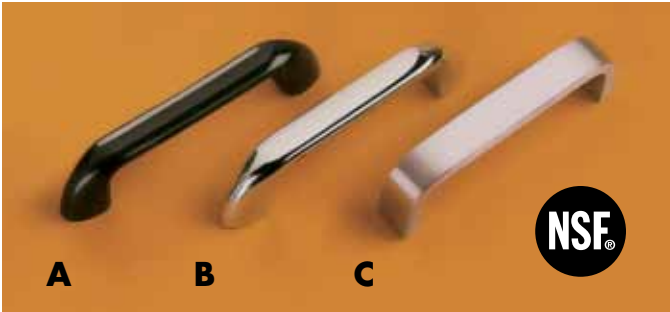
## CONTACT

Contact your Kason  
Foodservice Representative or  
Foodservice Customer Service

Tollfree 1-866-231-2157  
Email [fssales@kasonind.com](mailto:fssales@kasonind.com)

Visit our website  
[www.kasonfoodservice.com](http://www.kasonfoodservice.com)

# EQUIPMENT HANDLES



## EQUIPMENT PULL HANDLES

### A 572 NYLON HANDLE

- Black Nylon.
- 4" (102mm) O.C. mounting holes are tapped for No.10-24 screws or thumbscrews.

### B 574 DIE-CAST HANDLE

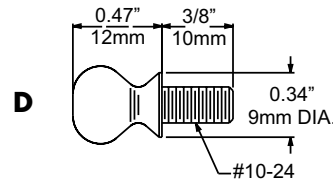
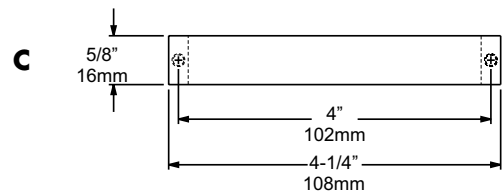
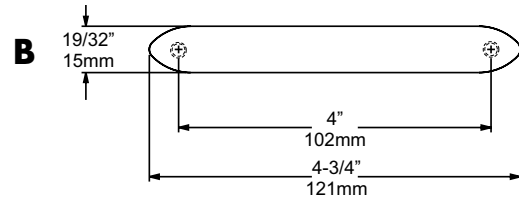
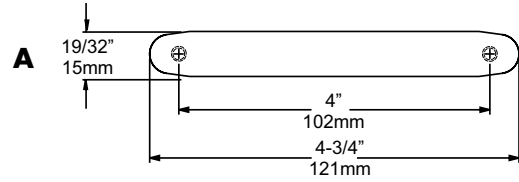
- High pressure die-cast zinc with polished chrome finish.
- 4" (102mm) O.C. mounting holes are tapped for No.10-24 screws or thumbscrews.

### C 576 STAINLESS STEEL HANDLE

- 1/4" (6mm) stainless steel with satin finish.
- 4" (102mm) O.C. mounting holes are Tapped for No. 8-13 screws.

## D STAINLESS STEEL THUMB-SCREWS

- No. 10-24 x 3/8" (10mm), stainless steel, to meet NSF requirements for mounting handles or pulls without tools.



### EQUIPMENT PULL HANDLES

Ref.	Model No.	Item
A	0572000004	Nylon Pull Handle
B	0574000004	Die-cast Pull Handle
C	0576000004	Stainless Steel Pull Handle
D	7502000801	Stainless Steel Thumbscrew



## PATHOGUARD™ ANTIMICROBIAL MODELS AVAILABLE FOR FOOD SAFETY



**EQUIPMENT PULL HANDLES**

Material is high pressure die-cast zinc with polished chrome finish.

**A 382 CLASSIC**

Mounting holes are 4 1/2" (114mm) O.C., drilled and countersunk for No. 8 (4mm) screws.

**B 5001 HEAVY DUTY**

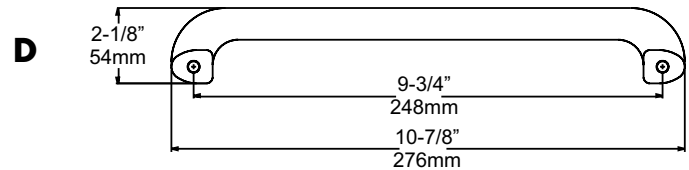
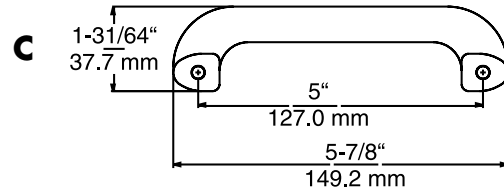
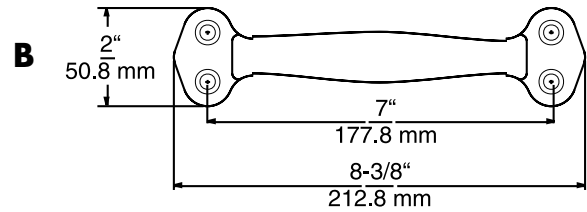
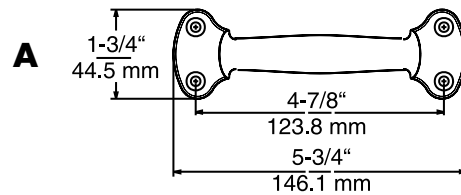
Mounting holes are drilled and countersunk for 1/4" (6mm) screws.

**C 573 OFFSET**

Mounting holes are 5" (127mm) O.C., drilled and tapped for 1/4"- 20 screws

**D 578 LARGE OFFSET**

Mounting holes are 9-3/4" (248mm) O.C., drilled and tapped for 5/16"- 18 screws.



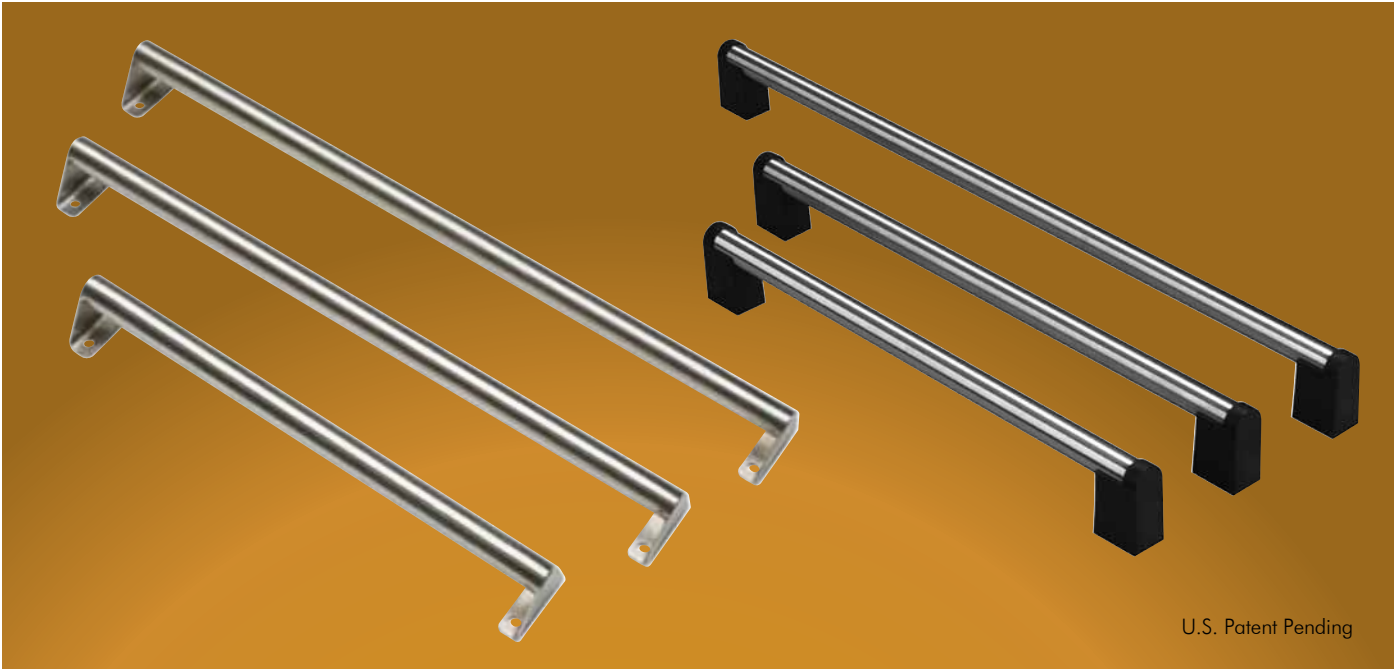
EQUIPMENT PULL HANDLES		
Ref.	Model No.	Item
A	0382000004	Classic Pull Handle
B	5001SP0004	HD Pull Handle
C	0573000004	Offset Pull Handle
D	0578000004	Large Offset Pull Handle

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**PATHOGUARD™ ANTIMICROBIAL MODELS AVAILABLE FOR FOOD SAFETY**

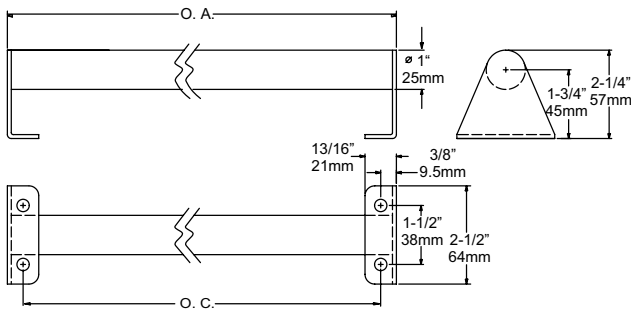
# STAINLESS STEEL EQUIPMENT HANDLES



U.S. Patent Pending

## 916 SERIES STAINLESS STEEL HANDLES

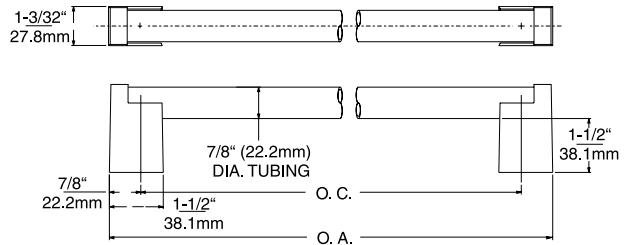
- Heavy duty tubing and brackets are #304 stainless steel with #4 satin finish.
- Tubing size is 16 GA x 1" (25mm) diameter.
- 5/16" (8mm) holes provided for mounting.
- Available in two standard sizes. Custom lengths to order.



916 SERIES STAINLESS STEEL HANDLES	
Model No.	Length
0916002087	20-7/8" (530mm) O.A. 20-1/8" (511mm) O.C.
0916002656	26-9/16" (675mm) O.A. 25-13/16" (656mm) O.C.

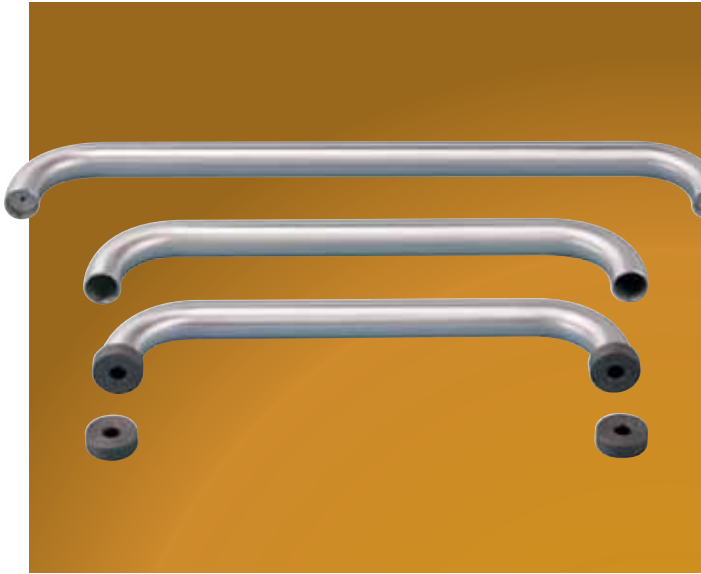
## 7321 SERIES STAINLESS STEEL HANDLES

- Heavy duty, 7/8" (22mm) #304 stainless steel tubing with #4 satin finish. Glass reinforced, polyester resin insulators.
- Heat-resistant, insulating standoffs.
- Strong, break-resistant bar provided with through-bolts to prevent pull-out.
- Easy-grip, streamlined design.
- 1/4"-20 threaded screw holes provided for mounting.
- Three standard sizes. Custom lengths available.



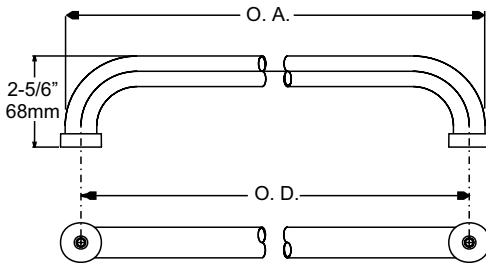
7321 SERIES STAINLESS STEEL HANDLES	
Model No.	Length
73210000041637	17-7/8" (454mm) O.A. 16-3/8" (416mm) O.C.
73210000041887	20-3/8" (518mm) O.A. 18-7/8" (480mm) O.C.
73210000042637	27-7/8" (708mm) O.A. 26-3/8" (670mm) O.C.

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## 7308 SERIES STAINLESS STEEL TUBULAR HANDLES

- Heavy duty, 7/8" (22mm), #304 stainless steel tubing with #4 satin finish.
- Available with or without heat-resistant glass reinforced polyester resin insulators.
- Provided with 1/4-20 threaded screw holes.
- Three standard sizes. Custom lengths available.



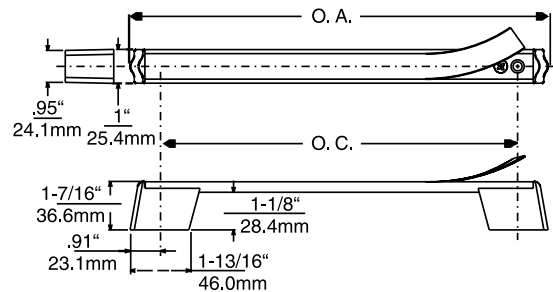
### 7308 SERIES TUBULAR HANDLES & INSULATORS

Model No.	Description	Length
7308000001	Stand-off Insulator	N/A
7308000003	Handle Only	11-5/8" (295mm) O.A. 10-3/4" (273mm) O.C.
7308000004	Handle w/Insulators	11-5/8" (295mm) O.A. 10-3/4" (273mm) O.C.
7308000005	Handle Only	12-7/8" (372mm) O.A. 12" (305mm) O.C.
7308000006	Handle w/Insulators	12-7/8" (372mm) O.A. 12" (305mm) O.C.
7308000007	Handle Only	18-7/8" (479mm) O.A. 18" (457mm) O.C.
7308000008	Handle w/Insulators	18-7/8" (479mm) O.A. 18" (457mm) O.C.



## 915 SERIES DECORATOR HANDLES

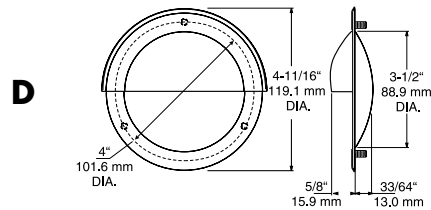
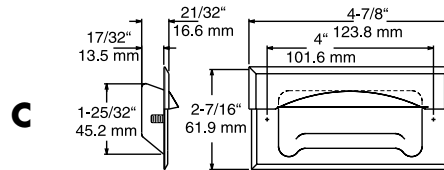
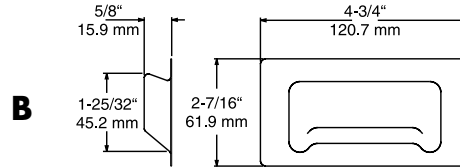
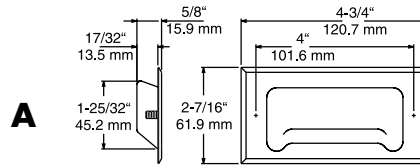
- Heavy duty aluminum handle with heat-resistant nylon bases.
- Flexible black vinyl insert conceals screw holes.
- Styling complements Kason hinges.
- Front-mount and dual-mount models. Dual-mount model has threaded bushings for rear mounting.
- Mounts with 10-32 x 1-3/4" flat head screws and 10-32 hex jam nut.
- Custom lengths to order.



### 915 SERIES DECORATOR HANDLES

Model No.	Description	Length
0915000054	Dual Mount	12-7/8" (327mm) O.A. 10-5/8" (270mm) O.C.
0915000055	Dual Mount	12-7/8" (327mm) O.A. 10-5/8" (270mm) O.C.
0915000006	Front Mount Steel Screws	7-13/16" (198mm) O.A. 6" (127mm) O.C.
0915000011	Front Mount	12-7/8" (327mm) O.A. 10-1/2" (267mm) O.C.
0915000022	Front Mount Three Mounting Holes	23-3/8" (594mm) O.A. 2, 10-1/2" (267mm) O.C.

# RECESSED EQUIPMENT HANDLES



## 7310 SERIES RECESSED HANDLES

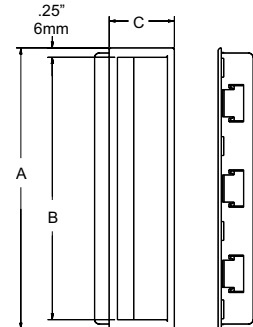
- Stainless steel construction.
- Easy mounting.

7310 SERIES RECESSED PULL HANDLES			
Ref.	Model No.	Description	Mounting
A	7310000004	Beveled Edge	Thru Studs, Lock Nuts Provided
B	7310000006	Flush	For Welding
C	7310000008	Full Grip, Beveled Edge	Thru Studs, Lock Nuts Provided
D	7310000010	Round Full Grip Thru Studs	Thru Studs, Lock Nuts Provided
NOT SHOWN	7310000011	Beveled Edge No Studs	For Welding



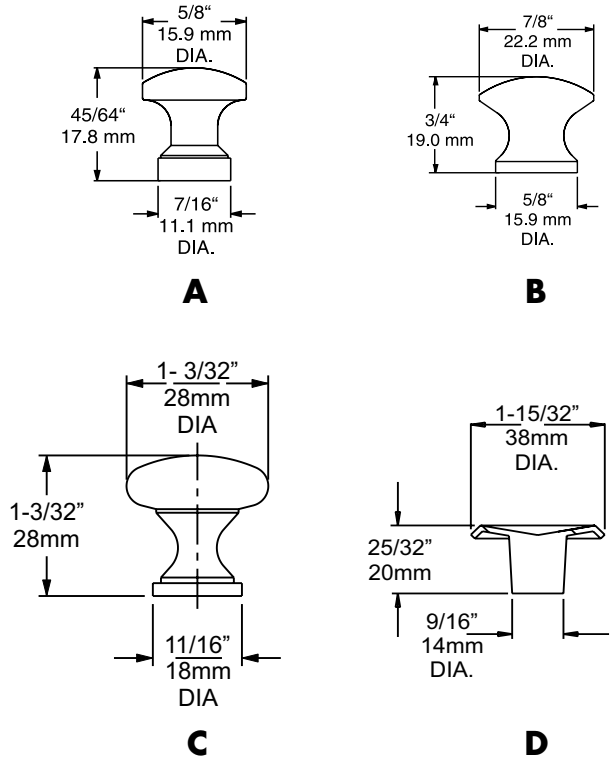
## 905 SERIES RECESSED PLASTIC HANDLES

- Easy-grip black plastic handle mounts within nominal 22 GA thick door panel.
- Fully recessed plastic pull won't catch or snag.



905 SERIES RECESSED PLASTIC GRIP HANDLES					
Model No.	Nominal Length	Dim. A	Dim. B	Dim. C	Panel Thickness
0905000004	7"	7.45" (189mm)	6.95" (177mm)	1.7" (44mm)	.030"
0905000052	5"	5.44" (138mm)	5.01" (127mm)	1.4" (36mm)	.055" to .070"
0905000031	3"	3.61" (92mm)"	3.26" (83mm)	1.4" (36mm)	.040" to .055"

Ask about other sizes.



## 7309 SERIES PULL KNOBS

- Solid brass/chrome plated.
- Tapped for No. 8-32 screws.

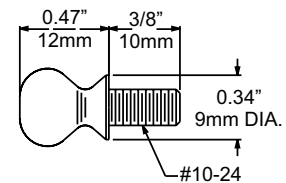
7309 CHROME PLATED PULL KNOBS		
Ref.	Model No.	Diameter
A	7309000004	5/8" (16mm)
B	7309000006	7/8" (22mm)
C	7309000008	1-3/32" (28mm)
D	7309000010	1-1/2" (38mm)



## 7502 FEMALE STUD

- No 10-24 x 5/8" (16mm) long.
- Converts male stud to female.

7502 FEMALE STUD	
Model No.	Description
7502000901	Converts Male to Female

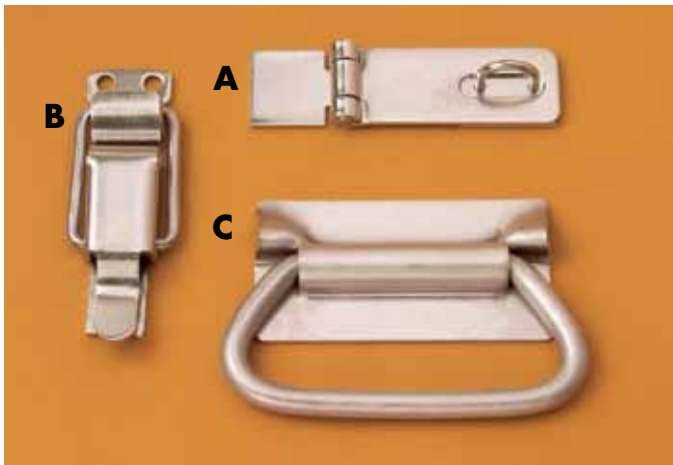


## 7502 STAINLESS STEEL THUMBSCREWS

- No. 10-24 x 3/8" (9.5mm), stainless steel, to meet NSF requirements for mounting handles or pulls without tools.

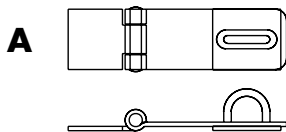
7502 MOUNTING SCREW	
Model No.	Description
7502000801	Stainless Steel

# STAINLESS STEEL CABINET HARDWARE



## 7311 HASP & STAPLE

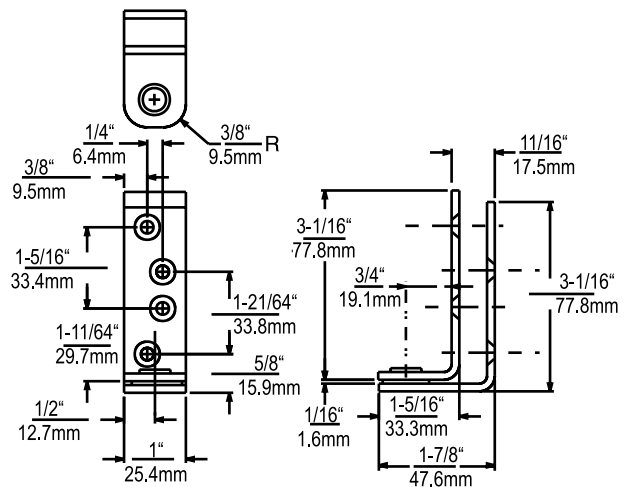
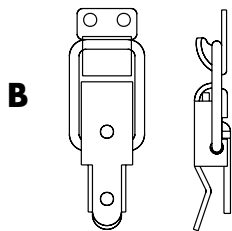
For sizes, see Ordering Information, below.



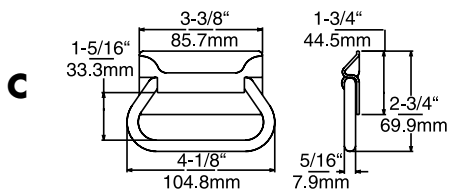
## 7305 STAINLESS STEEL PIVOT HINGE

## 7312 SERIES TIGHT-ACTION CATCHES

For sizes, see Ordering Information, below.



## 7313 DROP HANDLE



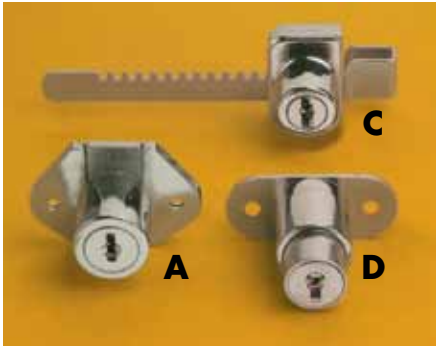
### 7305 PIVOT HINGE

Model No.	Description
7305000076	Stainless Steel

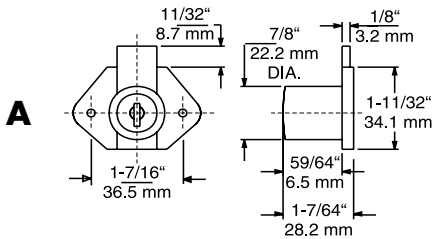
### STAINLESS STEEL HANDLES AND CATCHES

Ref.	Model No.	Item
A	7311000004	Hasp, 2-1/2" x 1" (64 x 25mm)
	7311000006	Hasp, 3-1/2" x 1-1/2" (89 x 38mm)
B	7312000004	Catch, 2-1/4" x 1" (57 x 25mm)
	7312000006	Catch 3-15/16" x 1-1/4" (100 x 32mm)
C	7313000004	Drop Handle

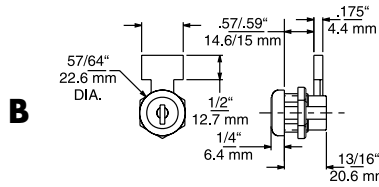




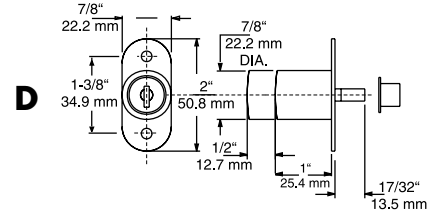
## 7600 SERIES SPECIALTY LOCKS



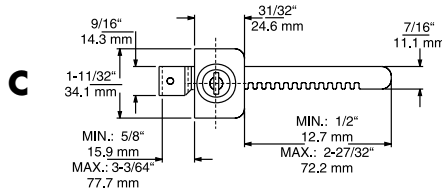
- Drawer lock with five disc cylinder is easy to install. Two brass keys included.
- Non-ferrous satin chrome barrel and case.
- Drilled for No. 6 (4mm) wood screws.



- T-bolt lock with five-disc cylinder for hollow metal drawers and foamed-in-place doors.
- Heavy duty vertical dead bolt removes for installation. Two brass keys included.
- Stainless steel faced cylinder.
- Mounts through double-D hole; fastens with hex nut.



- Nickel plated plunger lock with five-disc cylinder.
- For bypassing doors 3/4" (19mm) thick or greater.
- Easy to install push-in bolt receiver.
- Locking cylinder cannot be removed from housing without key. Two brass keys included.
- Drilled for No. 5 (3mm) wood screws.



- Tamper proof, adjustable sliding door lock with polished chrome finish. Two brass keys included.
- Use for glass doors up to 11/16" and wood, wood framed or metal doors up to 1" (25mm) thick.
- To mount, tighten ratchet bar in position with thumbscrew.

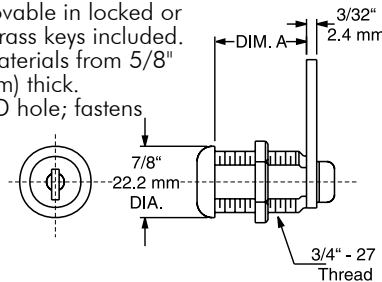
### 7600 SERIES SPECIALTY LOCKS

Ref.	Model No.	Item
A	7600000100	Drawer Lock
B	7600000200	T-Bolt Lock
C	7600000300	Sliding Door Lock, Adjustable
D	7600000400	Plunger Lock



## 7600 SERIES UTILITY LOCKS

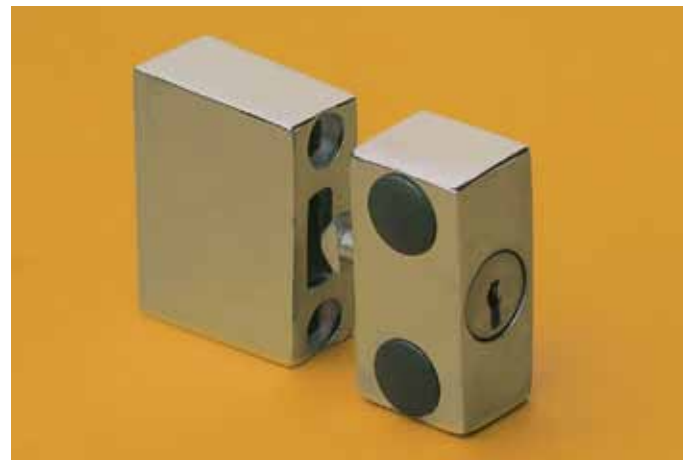
- Die-cast zinc with highly polished chrome finish.
- Disc cylinder. Key is removable in locked or unlocked position. Two brass keys included.
- Four barrel lengths for materials from 5/8" (16mm) to 1-3/8" (35mm) thick.
- Mounts through double-D hole; fastens with hex nut.



### 7600 SERIES UTILITY LOCKS

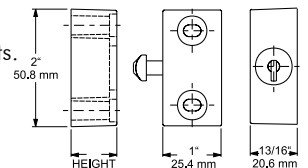
Ref.	Model No.	Dim. A
A	7600000500	5/8" (16mm)
B	7600000501	7/8" (22mm)
C	7600000502	1-1/8" (27mm)
D	7600000503	1-3/8" (35mm)

Available keyed differently; please specify.



## 100SL SECURITY LOCK

- Chrome plated Zamak body with stainless steel faced cylinder. Black plastic caps included.
- Four disc cylinder.
- Installs in field or factory.
- Vertical and horizontal adjustments.
- Compatible with glass doors.

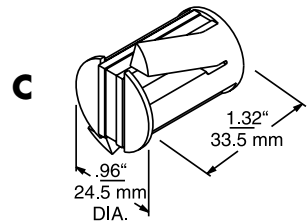
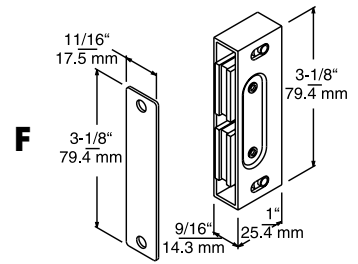
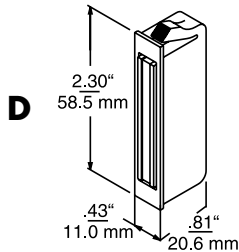
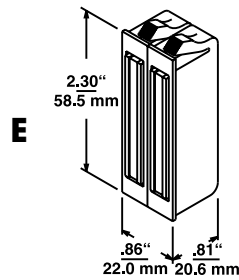
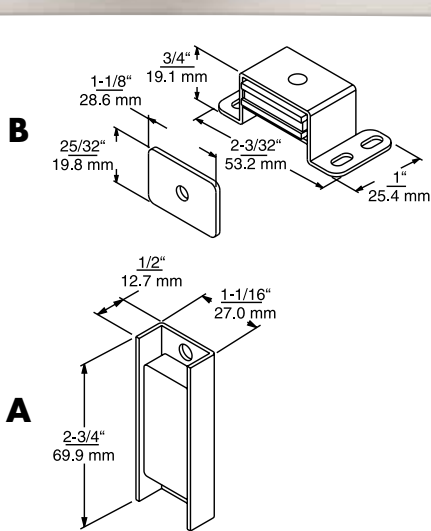


### 100SL SECURITY LOCK

Model No.	Strike Height
0100SL0000	25/32" (20mm)

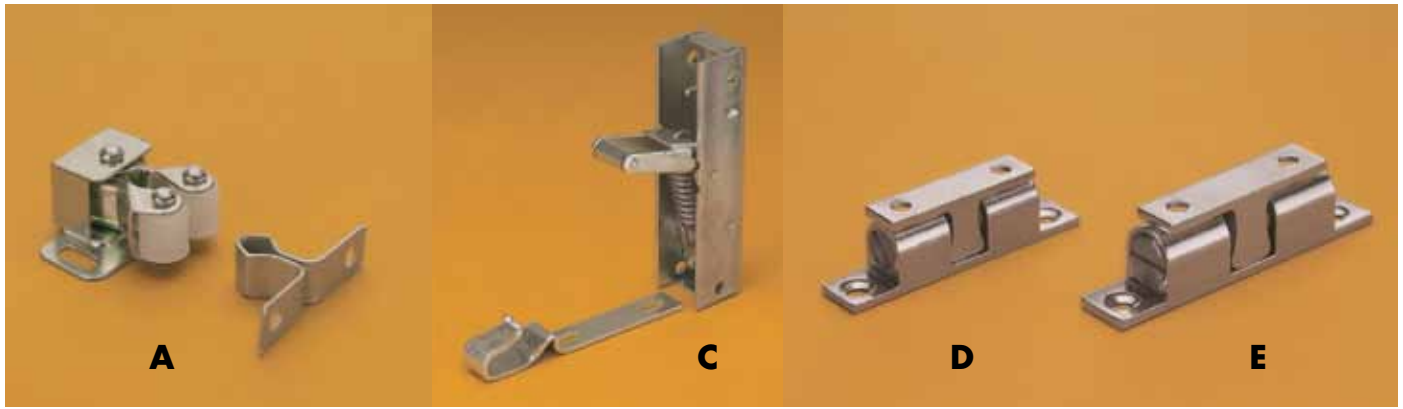
May be keyed alike or differently; please specify.

# 7314 SERIES MAGNETIC CATCHES

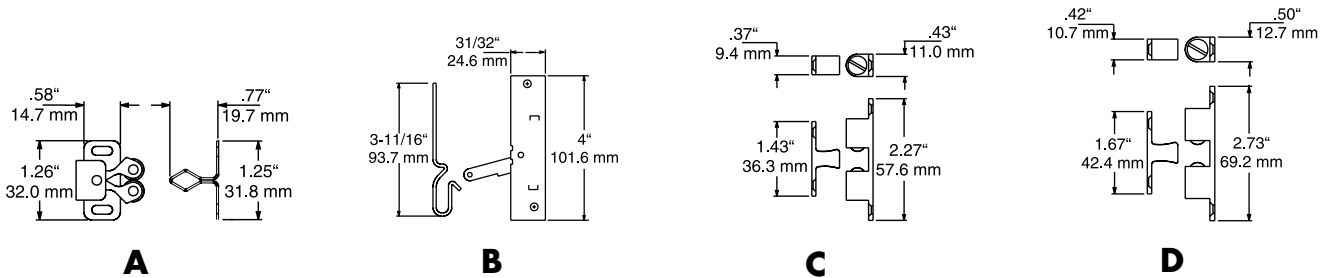


## 7314 SERIES MAGNETIC CATCHES

Ref.	Model No.	Description	Material	Mounting
A	7314000101	Single Ceramic	Zinc Plated Steel Pole Plate	1/4" (6mm) Holes
	7314000102	Double Ceramic		
	7314000103	Single w/ Strike Plate		
B	7314000201	Single Magnet, 12 kb. (5.5kg) Pull	Aluminum Housing, Zinc Plated Steel Pole Plate & Strike	Mounting Hardware Included
	7314000202	Double Magnet, 20 kb. (9kg) Pull		
C	7314000301	Snap-in Single Magnet, Cylindrical	Black Polypropylene	Snaps into 7/8" (22mm) Diameter Opening
D	7314000302	Snap-in, Single Magnet	Black Polypropylene	Snaps into .38" x 2-1/4" (10 x 57mm) Rectangular Opening
	7314001302	Single w/ Extended Pole Plate, 7 lb. (3kg) Pull	Black Polypropylene	Snaps into .38" x 2-1/4" (10 x 57mm) Rectangular Opening
	7314001312	Single w/ Extended Pole Plate, 7 lb. (3kg) Pull	White Polypropylene	
E	7314000303*	Snap-in, Double Magnet	Black Polypropylene	Snaps into .75" x 2-1/4" (19 x 57mm) Rectangular Opening
F	7314000401	Heavy Duty Double Magnet, 30 lb. (14kg) Pull	Aluminum Housing, Zinc Plated Steel Pole Plate & Strike	Mounting Hardware Included



## 7315 SERIES CABINET DOOR CATCHES

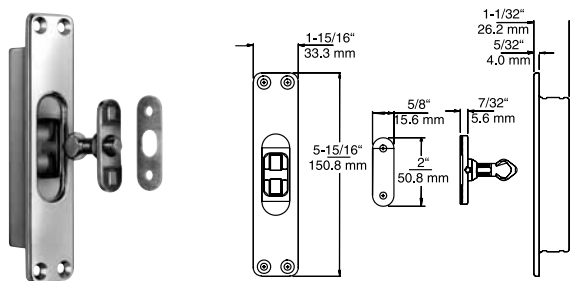


### 7315 SERIES DOOR AND DRAWER CATCHES

Ref.	Model No.	Description	Material	Mounting
A	7315000101	Friction w/ Spring Action Rollers	Steel, Zinc Plated	Surface
B	7315000202	HD Snap Action, Adjustable Tension, 8 lb. (36N) Pull	Steel, Nickel Plated	Surface
C	7315000301	Adjustable Spring Loaded Ball Tension	Brass, Nickel Plated, SS Balls	Surface
D	7315000302	HD, 4-way Adjustable Spring Loaded Ball Tension	Brass, Nickel Plated, SS Balls	Mortise or Surface Mount

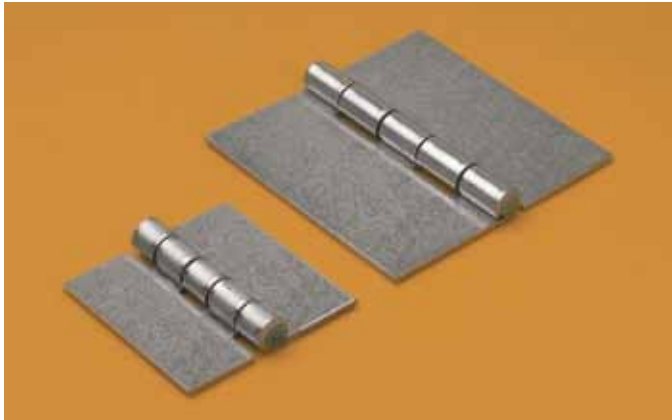
## 535 SERIES ROLLER GRIP

- Kason Original – the standard for concealed latching on doors and drawers.
- Tapered strike assures complete closure.
- Polished chrome finished high pressure die-cast zinc tongue housing and strike with nylon rollers.
- Strike adjusts up, down, or side to side.



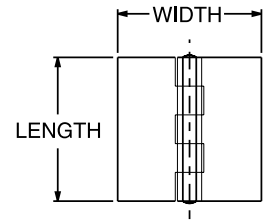
### 0535 SERIES ROLLER GRIP

Model No.	Description	Material	Mounting
0535H00004	Roller Grip w/ Heavy Spring	Zinc, Polished Chrome Plated, Nylon Rollers	Tongue Housing Drilled & Countersunk for No. 10 (5mm) Screws; Strike w/ Slotted Screw Holes
0535M00004	Roller Grip w/ Medium Spring		
0535L00004	Roller Grip w/ Light Spring		



## 7303 SERIES BUTT HINGES

- Stainless steel.
- .075" (2mm) thick.
- .187" (5mm) pin diameter.

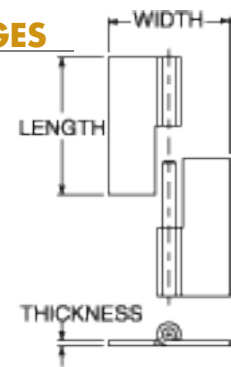


7303 BUTT HINGES		
Model No.	Width/Open	Length
7303000004	2" (51mm)	2" (51mm)
7303000008	3" (76mm)	3" (76mm)

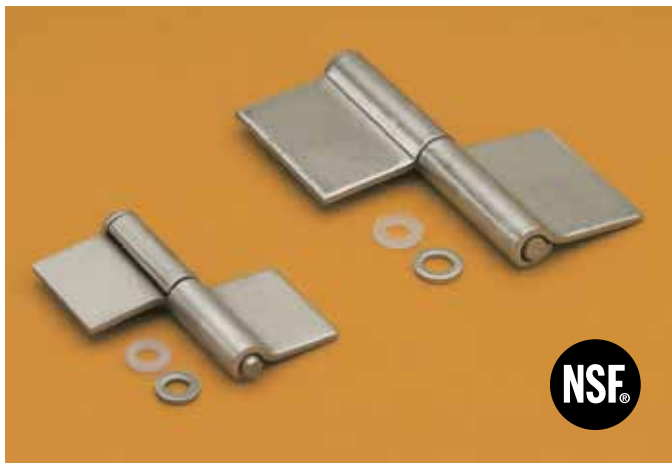


## 7306 SERIES LIFT-OFF HINGES

- Stainless steel.
- .075" (2mm) thick.

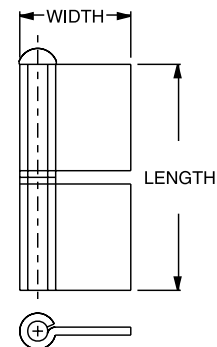


7306 SERIES LIFT-OFF HINGES			
Model No.	Description	Width	Length
7306L00004	Left Opening	1-3/4" (44.5mm)	2" (51mm)
7306R00004	Right Opening	1-3/4" (44.5mm)	2" (51mm)
7306L00006	Left Opening	2" (51mm)	3" (76mm)
7306R00006	Right Opening	2" (51mm)	3" (76mm)
7306L00008	Left Opening	1-1/4" (32mm)	2" (51mm)
7306R00008	Right Opening	1-1/4" (32mm)	2" (51mm)



## 7307 SERIES LIFT-OFF FLAG HINGES

- Stainless steel hinge; stainless steel and nylon bearing.
- .075" (2mm) thick.
- Right or left-hand application.
- Swedged knuckle.
- No mortising of door or jamb.
- Minimum door clearance needed.

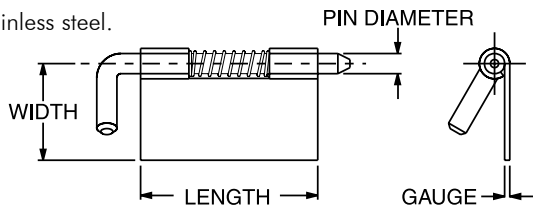


7307 SERIES LIFT-OFF FLAG HINGES			
Model No.	Width	Length	Pin Dia.
7307000004	7/8" (22mm)	2-1/8" (54mm)	3/16" (5mm)
7307000006	1-5/32" (28mm)	3-1/8" (79mm)	1/4" (6mm)

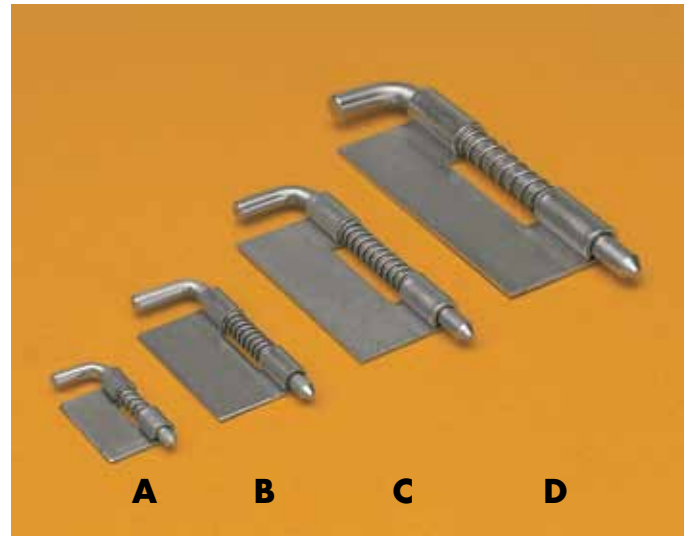
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## 7304 SERIES LATCH HINGES

■ Stainless steel.



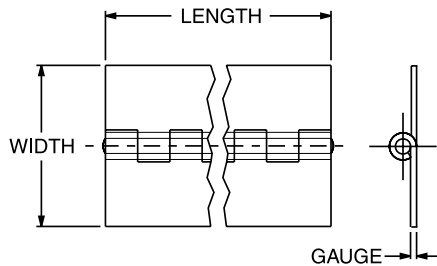
7304 SERIES LATCH HINGES					
Ref.	Model No.	Gauge	Width	Length	Pin Dia.
A	7304000004	.040" (1.0mm)	1/2" (13mm)	7/8" (22mm)	.125" (3.2mm)
B	7304000006	.040" (1.0mm)	3/4" (19mm)	1-3/8" (35mm)	.156" (4.0mm)
C	7304000008	.050" (1.3mm)	7/8" (22mm)	2" (51mm)	.187" (4.8mm)
D	7304000010	.062" (1.6mm)	1" (25mm)	2-3/4" (70mm)	.250" (6.4mm)



**FOR PIVOT HINGES,  
SEE REACH-IN HARDWARE SECTION.**

## 7301 SERIES CONTINUOUS HINGES

- 18/8 stainless steel hinge with stainless steel pin.
- 72" (1829mm) length.
- Furnished without holes.



7301 SERIES CONTINUOUS HINGES			
Model No.	Gauge	Width	Pin Dia.
7301035075	.035" (0.9mm)	3/4" (19mm)	.086
7301035106	.035" (0.9mm)	1-1/16" (27mm)	.086
7301035150	.035" (0.9mm)	1-1/2" (38mm)	.086
7301040106	.040" (1.0mm)	1-1/16" (27mm)	.091
7301040150	.040" (1.0mm)	1-1/2" (38mm)	.091
7301040200	.040" (1.0mm)	2" (51mm)	.091
7301050200	.050" (1.3mm)	2" (51mm)	.120
7301060150	.060" (1.5mm)	1-1/2" (38mm)	.120
7301060200	.060" (1.5mm)	2" (51mm)	.120
7301060250	.060" (1.5mm)	2-1/2" (64mm)	.120

Other sizes available to order.

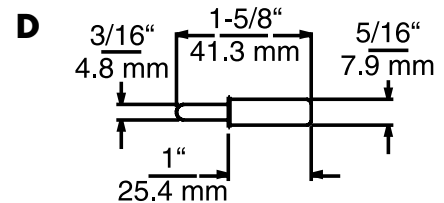
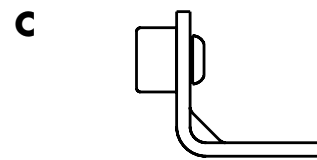
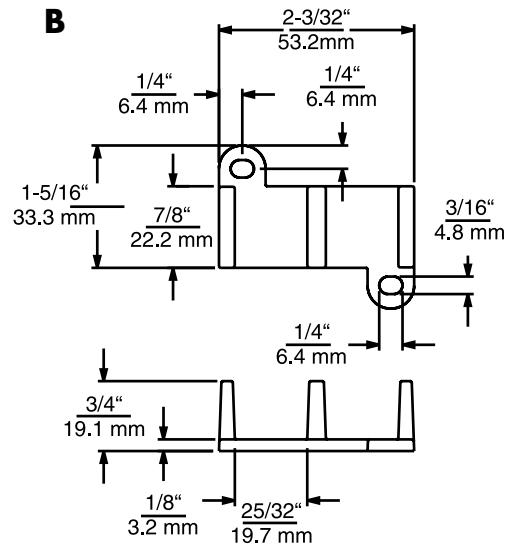
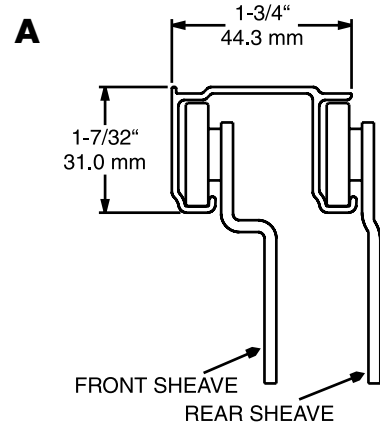


# SLIDING DOOR HARDWARE



## 7318 SERIES OVERHEAD TRACK, DOOR SHEAVES, DOOR GUIDES & PINS, AND DOOR STOP

7318 SERIES SLIDING DOOR HARDWARE			
Ref.	Model No.	Item	Description
	7318003310048	Overhead Sliding Door Track, Extruded Aluminum	48" (1219mm) L
	7318003310060		60" (1524mm) L
	7318003310072		72" (1829mm) L
	7318003310120		120" (3048mm) L
	7318003310144		144" (3658mm) L
A	7318000004	Front Door Sheave. Side-mounted, Zinc Plated Steel Hanger For 3/4" (19mm) Door.	Flat, Zinc Plated Steel Ball Bearing Wheel
	7318000005		Flat, Nylon Surface, Steel Races, Ball Bearing Wheel
	7318000006	Rear Door Sheave. Side-mounted, Zinc Plated Steel Hanger For 3/4" (19mm) Door.	Flat, Zinc Plated Steel Ball Bearing Wheel
	7318000007		Flat, Nylon Surface, Steel Races, Ball Bearing Wheel
B	7318000009	Door Stop	Zinc Plated Steel, Rubber Bumper
C	7318000010	Door Guide, For 3/4" (19mm) Sliding Doors.	Nylon, For Bypassing Installation
D	7318000011	Guide Pin	Spring-loaded, Push On Speed Nuts



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## 7501 SERIES SOLID RUBBER BUMPERS AND GROMMETS

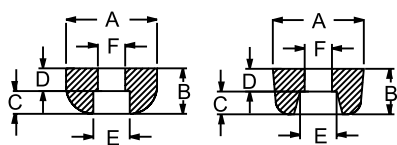


FIGURE 1

FIGURE 2

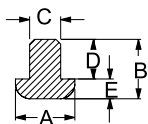


FIGURE 3

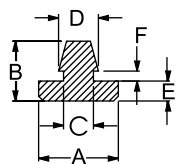


FIGURE 4

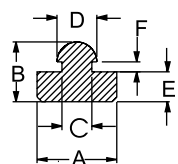


FIGURE 5

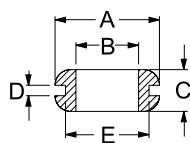


FIGURE 6

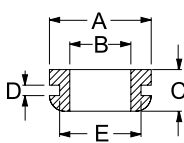


FIGURE 7

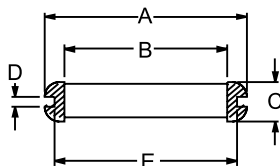


FIGURE 8

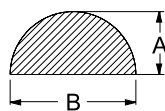


FIGURE 9

### 7501 SERIES BUMPERS AND GROMMETS.

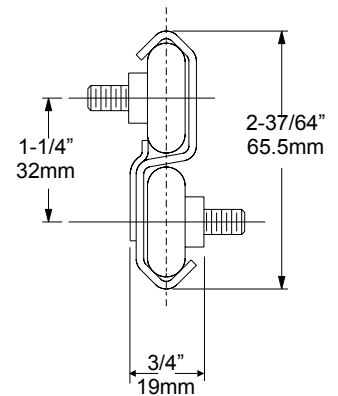
Ref.	Model No.	A	B	C	D	E	F
<b>RECESSED BUMPERS</b>							
1	7501000101	5/8" (16mm)	5/16" (8mm)	3/16" (5mm)	1/8" (3mm)	1/4" (6mm)	3/16" (5mm)
2	7501000102	15/16" (24mm)	3/8" (10mm)	3/16" (5mm)	3/16" (5mm)	3/8" (10mm)	5/32" (4mm)
<b>STEM BUMPERS</b>							
3	7501000201	3/8" (10mm)	5/16" (8mm)	.196" (5mm)	3/16" (5mm)	1/8" (3mm)	
<b>BUTTON BUMPERS</b>							
4	7501000301	3/8" (10mm)	1/4" (6mm)	1/4" (6mm)	5/16" (8mm)	3/32" (2mm)	3/64" (1.5mm)
	7501000302	1/2" (13mm)	3/8" (10mm)	3/16" (5mm)	1/4" (6mm)	1/8" (3mm)	1/16" (1.6mm)
5	7501000303	1/2" (13mm)	3/8" (10mm)	3/16" (5mm)	1/4" (6.5mm)	3/16" (5mm)	1/16" (1.6mm)
<b>GROMMETS</b>							
6	7501001101	9/16" (14mm)	1/4" (6mm)	1/4" (6mm)	1/16" (1.6mm)	3/8" (10mm)	
	7501001102	5/8" (16mm)	3/8" (10mm)	1/4" (6mm)	1/16" (1.6mm)	1/2" (13mm)	
	7501001103	13/16" (21mm)	1/2" (13mm)	9/32" (5mm)	1/16" (1.6mm)	5/8" (16mm)	
	7501001104	9/16" (14mm)	1/4" (6mm)	5/16" (8mm)	1/8" (3mm)	3/8" (10mm)	
<b>LARGE DIAMETER GROMMETS</b>							
8	7501001201	1-7/8" (47mm)	1-1/8" (29mm)	3/8" (10mm)	1/16" (1.6mm)	1-1/2" (38mm)	
	7501001202	2-7/8" (73mm)	2-1/8" (54mm)	7/16" (11mm)	1/16" (1.6mm)	2-1/2" (64mm)	
<b>ADHESIVE BACKED BUMPERS</b>							
9	7501000401	.20" (5mm)	.44" (11mm)				
	7501000402	.38" (10mm)	.75" (19mm)				

# HEAVY DUTY DRAWER SLIDES



## 520 SERIES EXTRA HEAVY DUTY DRAWER SLIDES

- #300 series, 14 GA stainless steel slides.
- Stainless steel or Delrin rollers with stainless steel ball bearings and screws.
- Load capacity is 200 lb. (90kg) per pair with stainless steel rollers; 150 lb. (68kg) with Delrin rollers, based on 20" (508mm) slide length.
- Height is 2-7/16" (62mm).
- Side mounting with simple installation and removal.
- Full travel drawer extension for easy access.
- Slides stay in position even when drawer is removed.
- Eight ball bearing assemblies included; additional rollers may be ordered separately
- Meet sanitary code requirements.

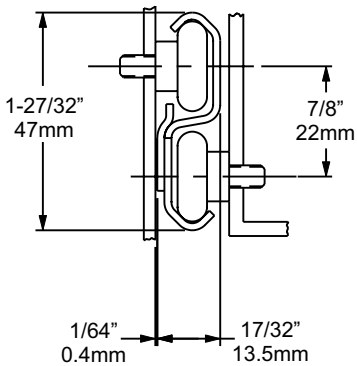
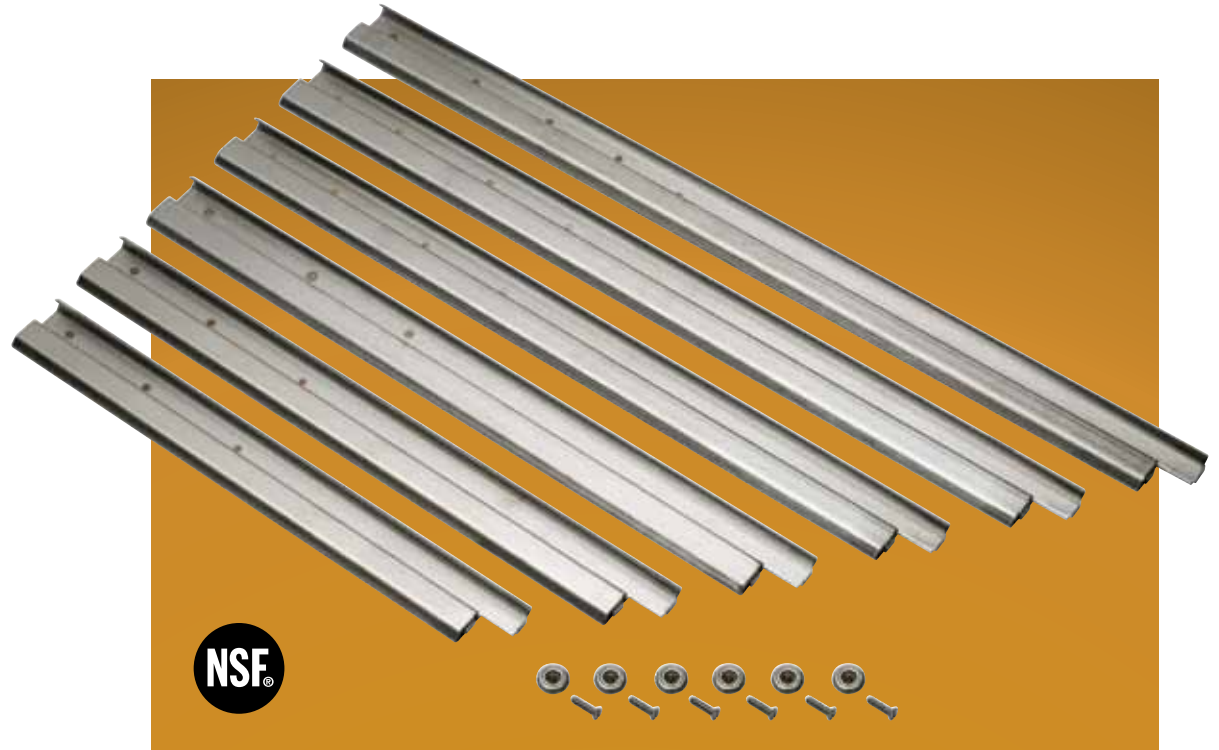


520 SERIES STAINLESS STEEL DRAWER SLIDES WITH ROLLERS		
Model No.	Description	Length
052000000420	SS Rollers	20" (508mm)
052000000422	SS Rollers	22" (559mm)
052000000424	SS Rollers	24" (610mm)
052000000426	SS Rollers	26" (660mm)
052000000520	Delrin Rollers	20" (508mm)
052000000522	Delrin Rollers	22" (559mm)
052000000524	Delrin Rollers	24" (610mm)
052000000526	Delrin Rollers	26" (660mm)
0520000012	Accessory Pack, 8 Sets SS Rollers w/Screws	

NOTE: To determine maximum length, measure from inside face to far rear of drawer.

**ADDITIONAL ROLLERS SHOWN ON PAGE E-19.**





## 260 SERIES STAINLESS STEEL DRAWER SLIDES

- #300 series stainless steel slides.
- All stainless steel rollers with ball bearing action.
- Load capacity is 100 lb. (45kg) per pair based on 20" (500mm) length.
- Side mounting; 5/8" (15mm) space required.
- Drawer extends length of slide less 4-1/4" (107mm).

### 260 SERIES STAINLESS STEEL DRAWER SLIDES WITH STAINLESS STEEL ROLLERS

Model No.	Length
026000000414	14" (350mm)
026000000416	16" (400mm)
026000000418	18" (450mm)
026000000420	20" (508mm)
026000000422	22" (559mm)
026000000424	24" (610mm)
026000000426	26" (660mm)
026000000012	Accessory Pack, 8 Sets SS Rollers w/Screws

NOTE: To determine maximum length, measure from inside face to far rear of drawer.

# ECONOMY DRAWER SLIDES

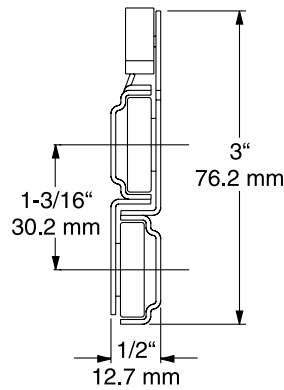


## 521 SERIES 2-RAIL DRAWER SLIDES

- Cold rolled steel is zinc plated with clear chromate finish. Up to 75 lb. (34kg) load capacity based on 18" (457mm) slide length.
- Side mounting.
- Drawer extends length of slide less 4-1/4" (107mm).
- Drawers and rails are easily removed.
- Feature positive stops and finger-tip release.

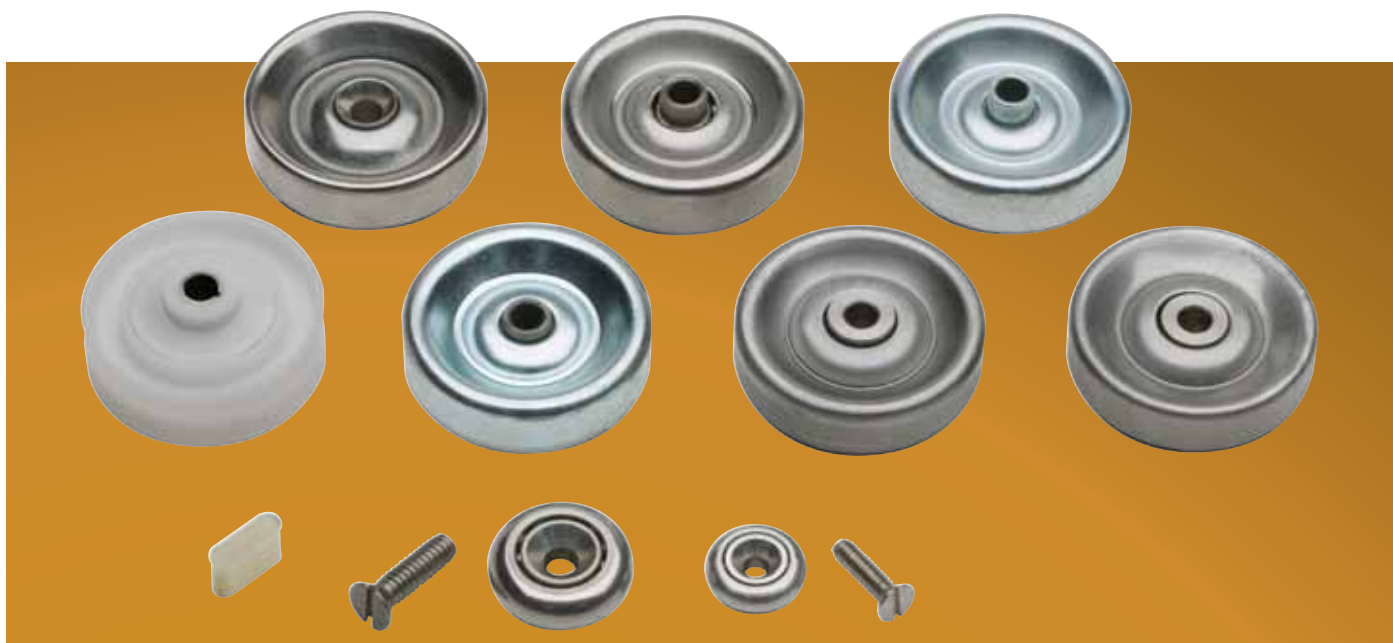
ZINC PLATED STEEL DRAWER SLIDES WITH ROLLERS	
Model No	Length
052100001312	12" (305mm)
052100001314	14" (356mm)
052100001316	16" (406mm)
052100001318	18" (457mm)
052100001320	20" (508mm)
052100001322	22" (559mm)
052100001324	24" (610mm)
052100001326	26" (660mm)
052100001328	28" (711mm)

NOTE: To determine maximum length, measure from inside face to far rear of drawer.



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# DRAWER SLIDE ROLLERS AND WHEELS

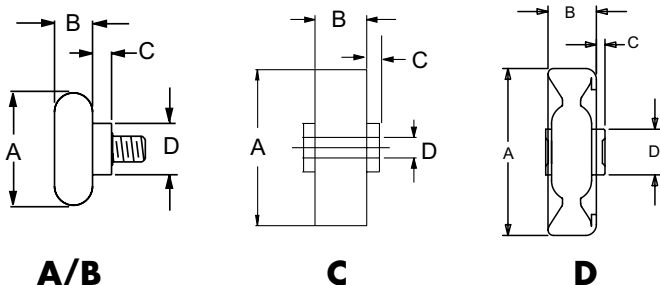


## A. SOLID DELRIN OR STAINLESS STEEL BALL BEARING ROLLERS

- Complete with removable stainless steel threaded fastener.

## B. STAINLESS STEEL BALL BEARING ROLLERS

- #300 Series stainless steel with hardened ball bearings.
- Provided threaded fastener.



## C. MOLDED PLASTIC WHEELS

- Double row ball bearings with stainless steel balls.
- Anti-contamination shield.
- Plated steel bushing, 1/4" (6mm) I. D.
- Quiet, non-marking action.

## D. STAINLESS STEEL OR ZINC PLATED STEEL WHEELS

- All metal construction.
- Heat treated inner and outer raceways.
- Use with 1/4" (6mm) diameter rod for drawer slides and conveyor assemblies.
- Other styles available.

### DRAWER SLIDE ROLLERS AND WHEELS

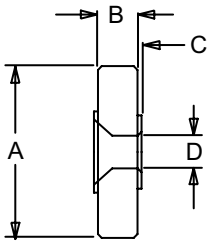
Ref.	Model No.	Description	Dim. A	Dim. B	Dim. C	Dim. D
A	0520000002	Stainless Steel Roller	1.095" (28mm)	.375" (10mm)	.187" (5mm)	.500" (13mm)
	0520000003	Delrin Roller	1.095" (28mm)	.375" (10mm)	.187" (5mm)	.500" (13mm)
B	0260000002	SS Roller, 3/4" L Screw	.760" (19mm)	.250" (6mm)	.187" (5mm)	.420" (10.7mm)
	0260000003	SS Roller, 7/8" L Screw	.760" (19mm)	.440" (11mm)	.870" (22mm)	.420" (10.7mm)
C	7319000101	Molded Plastic Skate Wheel	1.900" (48mm)	.630" (16mm)	.310" (8mm)	.590" (15mm)
D	7319000201	SS Skate Wheel	1.940" (49mm)	.630" (16mm)	.170" (4mm)	.440" (11mm)
	7319000202	Steel Skate Wheel	1.940" (49mm)	.630" (16mm)	.170" (4mm)	.440" (11mm)
	7319000203	Steel Skate Wheel, 1/16" (1.6mm) Offset	1.940" (49mm)	.630" (16mm)	.070" (1.8mm)	.380" (10mm)
	7319000204	SS Skate Wheel, HD, 11/16" (18mm) Hub	1.940" (49mm)	.560" (14mm)	.100" (2.5mm)	.530" (14mm)
	7319000205	SS Skate Wheel, HD, 5/8" (16mm) Hub	1.940" (49mm)	.560" (14mm)	.100" (2.5mm)	.530" (14mm)
	7319000206	SS Skate Wheel, Countersunk Hole	1.940" (49mm)	.550" (14mm)	.170" (4mm)	.500" (13mm)

# BALL BEARING SYSTEMS

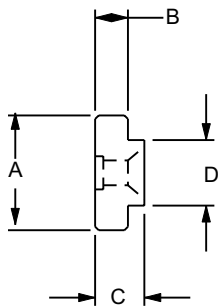


## FLAT BALL BEARING SYSTEMS

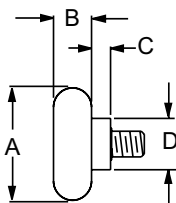
**A**



**B**



**C**



### 7319 SERIES FLAT BEARINGS WITH SMOOTH HOLE

Ref.	Model No.	Inner Race Material	Outer Race Material	Dim. A	Dim. B	Dim. C	Dim. D	Load Rating
A	7319000301	Stainless Steel	Stainless Steel	1-5/16" (33mm)	5/16" (8mm)	3/8" (10mm)	1/4" (6mm)	87 lb (38kg)
	7319000304	Steel	Steel	7/8" (22mm)	7/32" (6mm)	9/32" (7mm)	1/4" (6mm)	42 lb (19kg)
	7319000305	Steel	Steel	1" (25mm)	5/16" (8mm)	3/8" (10mm)	1/4" (6mm)	57 lb (25kg)
	7319000306	Steel	Steel	1" (25mm)	7/32" (6mm)	9/32" (7mm)	1/4" (6mm)	57 lb (25kg)
	7319000307	Steel	Steel	1-5/16" (33mm)	5/16" (8mm)	3/8" (10mm)	1/4" (6mm)	87 lb (39kg)
	7319000308	Steel	Nylon & Steel	1" (25mm)	7/32" (6mm)	9/32" (7mm)	1/4" (6mm)	53 lb (24kg)
	7319000309	Stainless Steel	Stainless Steel	29/32" (23mm)	1/4" (6mm)	5/16" (8mm)	1/4" (6mm)	90 lb (40kg)

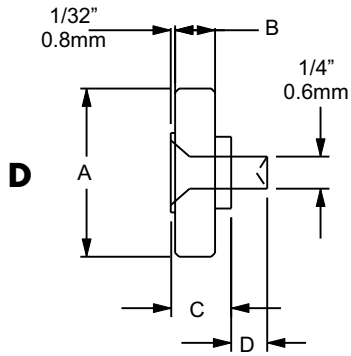
### 7319 SERIES FLAT BEARINGS WITH 10-32 TAPPED HOLE

Ref.	Model No.	Inner Race Material	Outer Race Material	Dim. A	Dim. B	Dim. C	Dim. D	Load Rating
B	7319000601	Stainless Steel	Stainless Steel	7/8" (22mm)	1/4" (6mm)	3/8" (10mm)	1/2" (13mm)	80 lb (35kg)

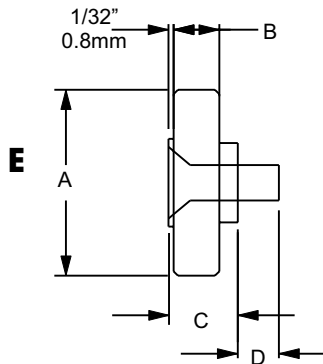
### DELRIN & STAINLESS STEEL BALL BEARING ASSEMBLIES

Ref.	Model No.	Description	Dim. A	Dim. B	Dim. C	Dim. D	Thread
C	0260000002	Stainless Steel	.760" (19mm)	.250" (6mm)	.187" (5mm)	.420" (10mm)	10-24
	0520000002	Stainless Steel	1.095" (28mm)	.375" (10mm)	.187" (5mm)	.500" (13mm)	1/4-20
	0520000003	Delrin	1.095" (28mm)	.375" (10mm)	.187" (5mm)	.500" (13mm)	1/4-20

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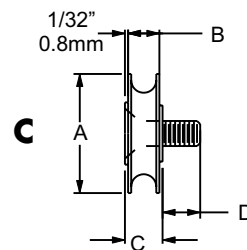
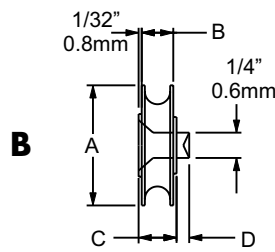
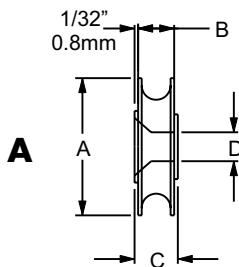
7319 SERIES FLAT BEARINGS W/ 1/4" (6mm) RIVET								
Ref.	Model No.	Inner Race Material	Outer Race Material	Dim. A	Dim. B	Dim. C	Dim. D	Load Rating
D	7319000401	Steel	Steel	7/8" (22mm)	7/32" (6mm)	3/8" (9.5mm)	1/8" (3mm)	42 lb (19kg)
	7319000402	Steel	Steel	1" (25mm)	7/32" (6mm)	3/8" (9.5mm)	1/8" (3mm)	57 lb (25kg)
	7319000403	Steel	Steel	1-5/16" (33mm)	5/16" (8mm)	3/8" (9.5mm)	3/32" (2mm)	87 lb (39kg)
	7319000404	Steel	Steel	1-5/16" (33mm)	5/16" (8mm)	9/32" (7mm)	3/16" (8mm)	87 lb (39kg)
	7319000405	Steel	Nylon & Steel	1" (25mm)	7/32" (6mm)	3/8" (9.5mm)	1/8" (3mm)	53 lb (24kg)
	7319000406	Stainless Steel	Stainless Steel	29/32" (23mm)	1/4" (6.4mm)	11/32" (9mm)	1/8" (3mm)	90 lb (40kg)



7319 SERIES FLAT BEARINGS WITH 1/4-20 SCREW								
Ref.	Model No.	Inner Race Material	Outer Race Material	A	B	C	D	Load Rating
E	7319000501	Steel	Steel	7/8" (22mm)	7/32" (6mm)	3/8" (10mm)	3/8" (10mm)	42 lb (19kg)
	7319000502	Stainless Steel	Stainless Steel	29/32" (23mm)	1/4" (6.4)	11/32" (9mm)	5/16" (8mm)	90 lb (40kg)
	7319000503	Steel	Steel	1-5/16" (33mm)	5/16" (8mm)	19/32" (15mm)	3/8" (10mm)	87 lb (39kg)

7319 SERIES STAINLESS STEEL SCREWS FOR FLAT BEARINGS	
Model No.	Description
7319000391	1/4-20 x 1" (25mm) L
7319000393	1/4-20 x 3/4" (19mm) L

## CONCAVE BALL BEARING SYSTEMS



7319 SERIES CONCAVE BEARINGS									
Ref.	Model No.	Description	Inner Race Material	Outer Race Material	Dim. A	Dim. B	Dim. C	Dim. D	Load Rating
A	7319000701	w/Hole	Steel	Steel	1-3/16" (30mm)	5/16" (8mm)	3/8" (9.5mm)	1/4" (6mm)	80 lb. (36kg)
B	7319000702	w/Rivet Stud	Steel	Steel	1-3/16" (30mm)	5/16" (8mm)	3/8" (9.5mm)	1/8" (3mm)	80 lb. (36kg)
C	7319000703	w/Screw Stud	Steel	Steel	1-3/16" (30mm)	5/16" (8mm)	3/8" (9.5mm)	3/8" (9.5mm)	80 lb. (36kg)
	7319000704	w/Screw Stud	Steel	Steel	1-3/16" (30mm)	5/16" (8mm)	19/32" (15mm)	3/8" (9.5mm)	80 lb. (36kg)

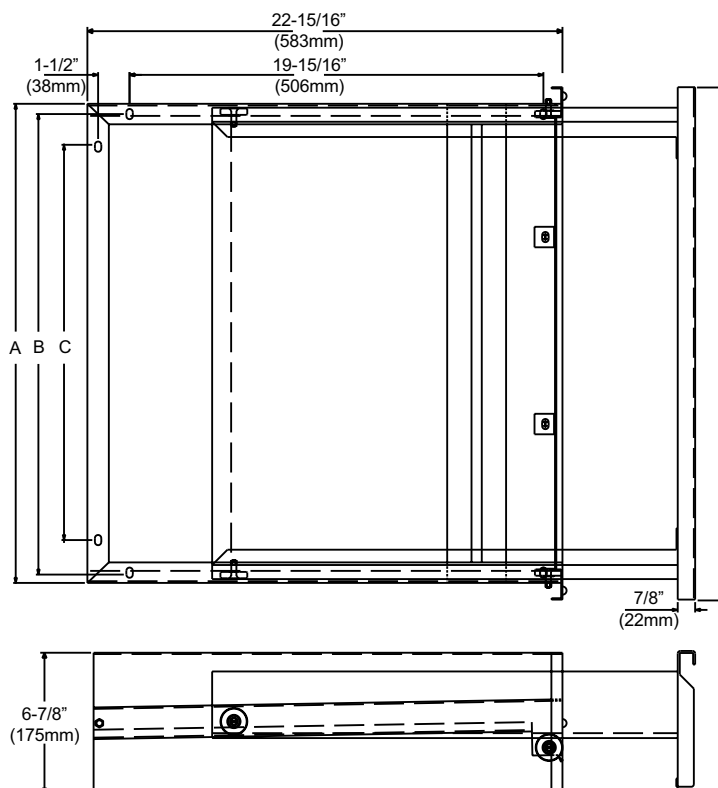
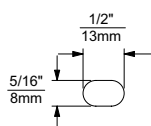
# 7102 SERIES DRAWER ASSEMBLIES



## STAINLESS STEEL DRAWER ASSEMBLIES

- Heavy duty, sanitary, #304 stainless steel.
- Welded construction with cross brace for extra strength and durability.
- 16 GA. stainless steel front.
- Furnished with removable stainless steel pan for easy cleaning.
- Cylinder locking and non-locking models.
- 200 lb. load capacity per drawer.
- Integrated pull handle on full extension drawer for ease of use and pan removal.
- Ready to install with predrilled, slotted mounting holes.
- Two sizes: 15" x 20" and 20" x 20" to fit most cabinets.

SLOTTED MOUNTING HOLES



### 7102 SERIES STAINLESS STEEL DRAWER ASSEMBLIES

Ref.	Model No.	Pan Material & Size (WxD)	Lock	Dim. A	Dim. B	Dim. C	Dim. D
A	7102000015*	Steel Pan 15" x 20" (381 x 508mm)	None	17-3/4" (451mm)	16-1/2" (419mm)	13-5/8" (346mm)	19-9/16" (497mm)
	7102C00015*		Cylinder				
B	7102000020*	Steel Pan 20" x 20" (508 x 508mm)	None	23-3/8" (594mm)	22-1/8" (562mm)	19-1/4" (489mm)	25-1/16" (636mm)
	7102C00020*		Cylinder				
NOT SHOWN	7102000016	Plastic Pan 15" x 20" (381 x 508mm)	None	17-3/4" (451mm)	16-1/2" (419mm)	13-5/8" (346mm)	19-9/16" (497mm)
	7102C00016		Cylinder				
	7102000021	Plastic Pan 20" x 20" (508 x 508mm)	None	23-3/8" (594mm)	22-1/8" (562mm)	19-1/4" (489mm)	25-1/16" (636mm)
	7102C00021		Cylinder				

\*TO ORDER DRAWER ONLY, WITHOUT PAN, USE MODEL NUMBERS FOR ITEMS A OR B AND ADD INITIALS "NP" TO END OF NUMBER.

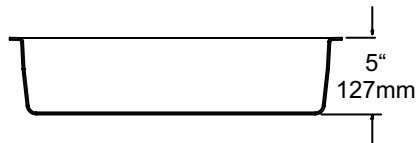
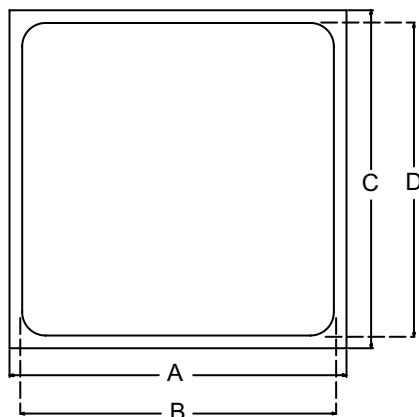


## STAINLESS STEEL DRAWER PANS

- Heavy 18-8 stainless steel construction with bright finish.
- Two sizes available.
- Meet NSF criteria.
- Use in food warmers, foodservice tables, coolers and freezers.

## HEAVY DUTY THERMOPLASTIC DRAWER PANS

- Two popular sizes.
- Lightweight and sanitary.
- Smooth inside, textured outside.
- Full flange and covered corners.



### 7102 SERIES STAINLESS STEEL DRAWER PANS

Ref.	Model No.	Nominal Size W x L	Dim. A	Dim. B	Dim. C	Dim. D
A	7102004115	15" x 20" (381 x 508mm)	16" (406mm)	14-3/4" (375mm)	21-1/2" (546mm)	20-3/16" (513mm)
B	7102004120	20" x 20" (508 x 508mm)	21-1/2" (546mm)	20-3/16" (513mm)	21-1/2" (546mm)	20-3/16" (513mm)

### 7102 THERMOPLASTIC DRAWER PANS

Ref.	Model No.	Nominal Size W x L	Dim. A	Dim. B	Dim. C	Dim. D
C	7102004215	15"x20" (381 x 508mm)	16-1/8" (410mm)	15-1/16" (383mm)	21-5/8" (549mm)	20" (508mm)
D	7102004220	20"x20" (508 x 508mm)	21-5/8" (549mm)	20-1/16" (510mm)	21-5/8" (549mm)	20" (508mm)

ITEM	PAGE NO.	NOTES
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0260000003	E-19	
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0382000004	E-3	
0520 SERIES	E-16	
0520000002	E-19	
0520000003	E-19	
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0574000004	E-2	
0576000004	E-2	
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7301 SERIES	E-13	
7303 SERIES	E-12	
7304 SERIES	E-13	
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7311 SERIES	E-8	
7312 SERIES	E-8	
7313000004	E-8	
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