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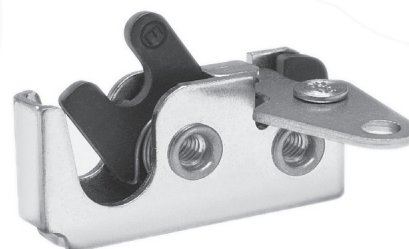
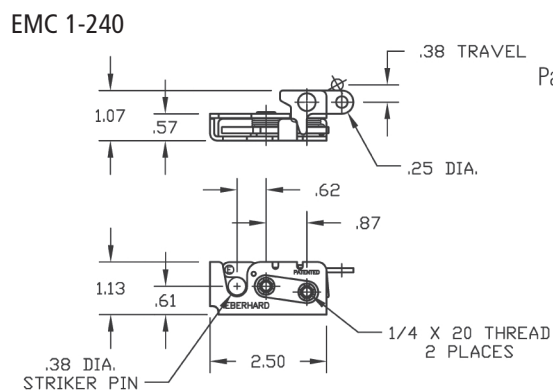
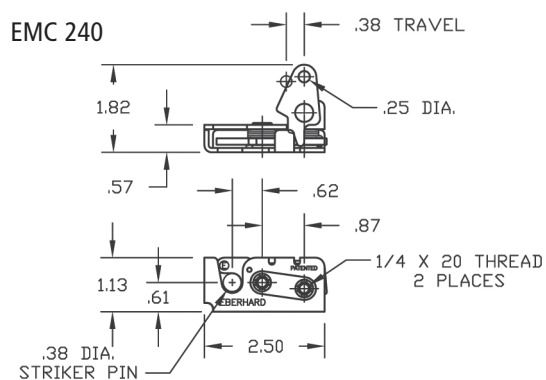
Additional products may be found
in our SOUTHCO section

974 - 1287

MINI ROTARY

EMC 240 SERIES

Product Number	Description	Material/Finish
EMC 240 ZN LH	- Mini Rotary Latch - Gives you the benefits of either two-stage or single stage rotary action for even the most confined areas. - It is ideal for small hoods, lids, doors and panels, and has a maximum rated load strength of 750 lbs. - The mini rotary latch is available in three different models, which can be unlocked in any of three different directions to meet a wide range of applications. - The latch's low profile design and light weight allow it to be easily mounted using (2) 1/4" bolts. - Optional mounting brackets are available for added flexibility - Left hand application	Zinc Finish
EMC 240 ZN RH	Same as EMC 240 ZN LH except Right hand application	Zinc Finish
EMC 240 SS LH	Same as EMC 240 ZN LH except Stainless Steel	Stainless Steel
EMC 240 SS RH	Same as EMC 240 SS LH except Right hand application	Stainless Steel
EMC 1-240 ZN LH	Same as EMC 240 ZN LH except for different lever arm	Zinc Finish
EMC 1-240 ZN RH	Same as EMC 240 ZN RH except for different lever arm	Zinc Finish
EMC 1-241 LH BLK	Same as EMC 240 ZN LH except with single stage action	Black Powder Coat
EMC 1-241 RH BLK	Same as EMC 240 ZN RH except with single stage action	Black Powder Coat



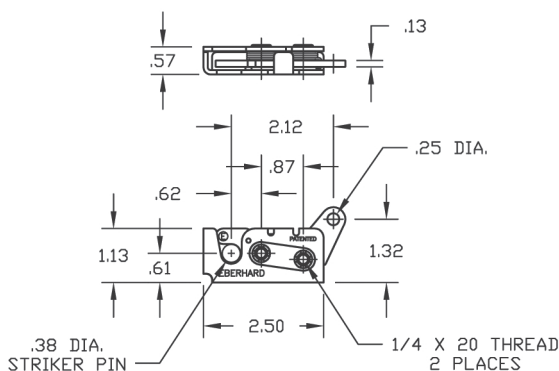
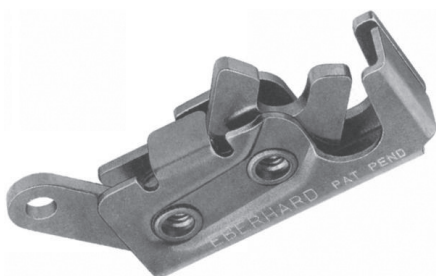
Left Hand Shown

MINI ROTARY

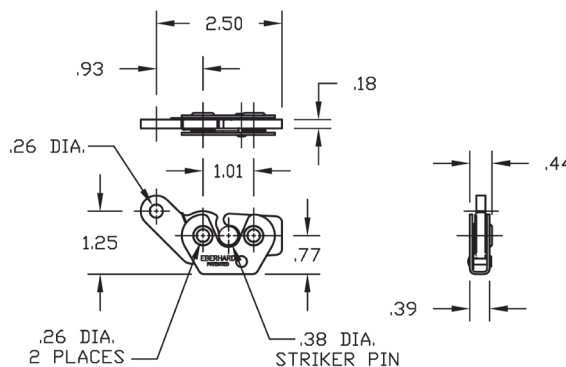
EMC 240 SERIES

Product Number	Description	Material/Finish
EMC 8-240 SS LH	- Dual Stage Mini Rotary Latch is ideal for small applications - Has Everlube latch pawls - Left hand application	Stainless Steel
EMC 8-240 SS RH	Same as above except Right hand application	Stainless Steel
EMC 8-240 ZN LH	Same as EMC 8-240 SS LH except Zinc Finish	Zinc Finish
EMC 8-240 ZN RH	Same as EMC 8-240 ZN LH except Right hand application	Zinc Finish
EMC 8-240-U ZN LH	Same as EMC 8-240 ZN LH except supplied with Striker	Zinc Finish
EMC 8-240-U ZN RH	Same as EMC 8-240 ZN RH except supplied with Striker	Zinc Finish

NOTE: Also available in Single Stage (EMC 1-241 Series). Consult customer service.



Product Number	Description	Finish
EMC 200 ZN	- Compact Rotary Latch, recommended for small hoods, lids, doors and panels - Standard part comes with a zinc plated housing and Everlube latch pawls for lubricity and corrosion protection (2) 1/4" bolts for mounting - Rated to a maximum load of 100 lbs. - Can be used with any 3/8" diameter striker	Zinc Plated



MINI ROTARY

050-0500 SINGLE ROTOR MINI LATCH

Designed for small compartment and access doors where low cost slam action latching is desired. It features a single or 2 position compact rotary and is available in a variety of trip levers and mounting axles for ease of mounting and applications

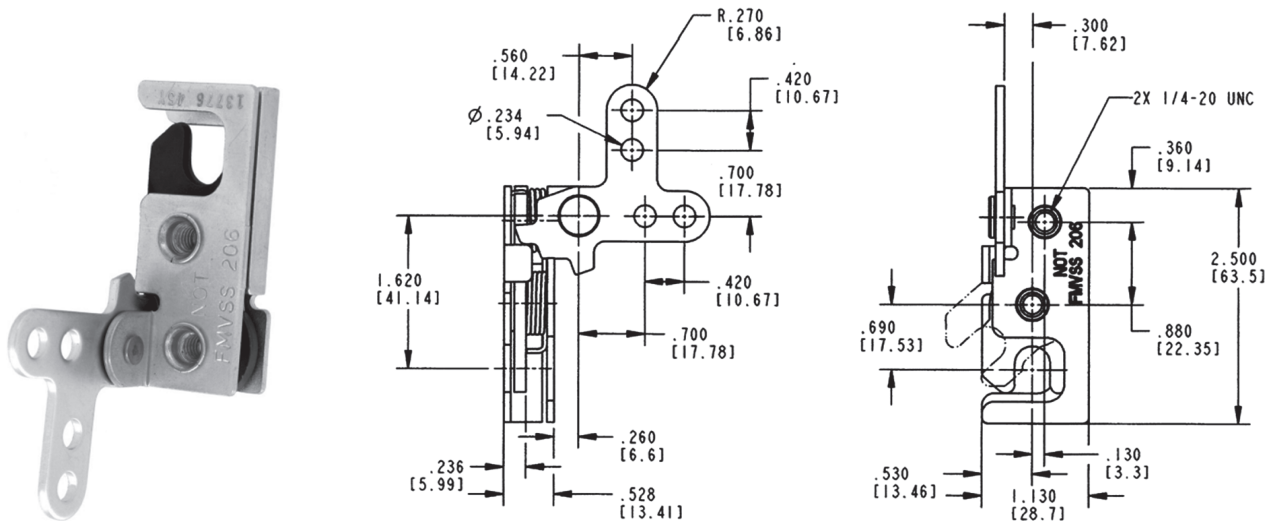
DESIGNED FOR:

- Storage and compartment doors
- Pickup box lids and cross bed tool boxes
- Light weight door applications
- RV baggage doors
- Door closing forces of 15-20 lbs. (6.8-9 kg) recommended for best results (not to exceed 50 lbs. [23 kg])
- Release efforts are approximately proportional to door closing forces

FEATURES/BENEFITS:

- Compact size
- Low cost
- Single position rotary style latching action
- Double position also available

Part Number	Handing	Mounting	Actuation	Rotor Positions
TM 16137-03	Right Hand	1/4-20 UNC Threaded Axles	Conventional 1-Point, Right Hand Lever, 0.560 X 1.000 X 0.440 Offset. Rotors: Two Position. Collars: None	Cold Rolled Steel - Zinc Clear Chromate
TM 16138-03	Left Hand	1/4-20 UNC Threaded Axles	Conventional 1-Point, Left Hand Lever, 0.560 X 1.000 X 0.440 Offset. Rotors: Two Position. Collars: None	Cold Rolled Steel - Zinc Clear Chromate



Right Hand Shown

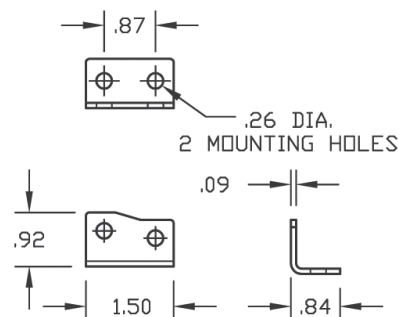
MINI ROTARY

EMC 16592 ZN LH

- 90° Rotary Bracket
- Left hand
- Zinc Finish

EMC 16592 ZN RH

Same as EMC 16592 ZN LH except right hand

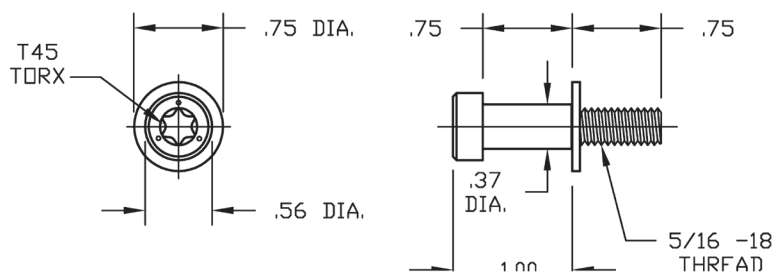


EMC 16592 ZN LH and EMC 16592 ZN RH

MINI ROTARY STRIKER

EMC 1T-240-52U ZN

- Torx drive striker bolt and washer
- 3/4" thread
- Zinc plated

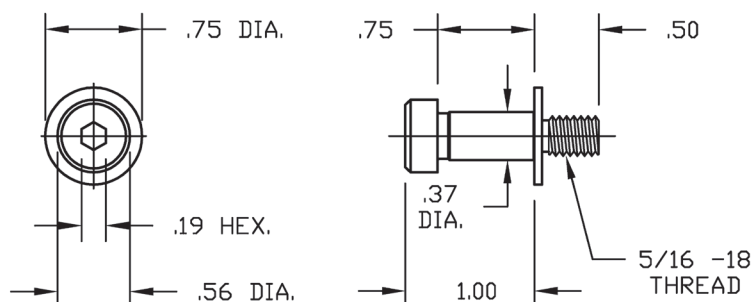


EMC 240-52-U SS

- Striker bolt with washer
- Stainless Steel

EMC 240-52-U ZN

Same as above except Zinc Plated



EMC 1-400 ZN LH

- Two-stage passenger restraint latch with both primary and secondary latching capabilities with one remote attaching point
- Anti-rattle feature standard
- (2) 1/4" Dia. holes
- No striker
- Left hand application

EMC 1-400 ZN RH

Same as above except Right hand application

EMC 1-400-U ZN LH

Same as EMC 1-400 ZN LH except with Torx Head Striker
EMC 2-400-52 ZN

EMC 1-400-U ZN RH

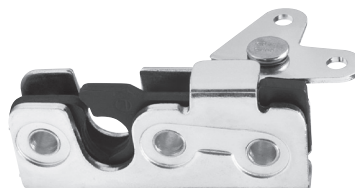
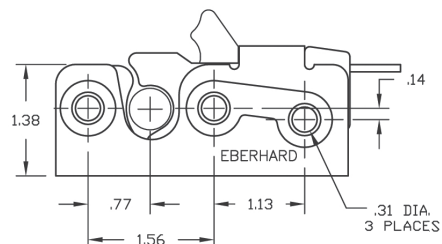
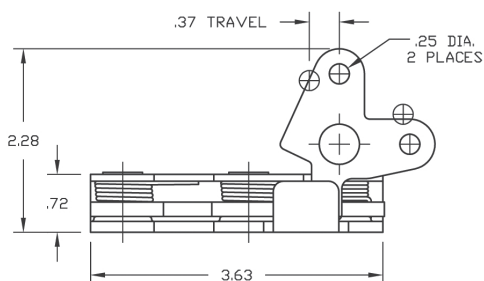
Same as EMC 1-400 ZN RH except with Torx Head Striker
EMC 2-400-52 ZN

EMC 1T-400 ZN LH

Same as EMC 1-400 ZN LH except with (3) 1/4"-20 UNC Threaded Inserts

EMC 1T-400 ZN RH

Same as EMC 1-400 ZN RH except with (3) 1/4"-20 UNC Threaded Inserts



EMC 26T-400 ZN LH

Same as EMC 1T-400 ZN LH except with added Lever Return Spring

EMC 26T-400 ZN RH

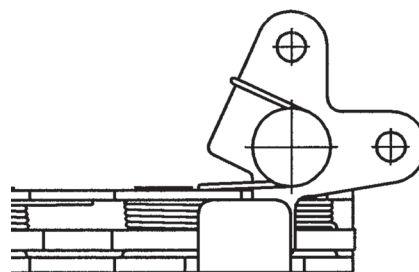
Same as EMC 1T-400 ZN RH except with added Lever Return Spring

EMC 31T-400 ZN LH

- Tapped Holes with Special Cam
- Left hand application

EMC 31T-400 ZN RH

Same as above except Right hand application

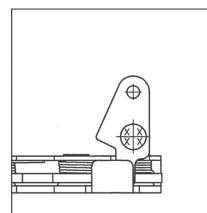


EMC 400 ZN LH

Same as EMC 1-400 ZN LH except with only (1) 1/4" dia. hole in actuator

EMC 400 ZN RH

Same as above except Right hand application



EMC 1D-400-U ZN LH

Same as EMC 1-400 ZN LH except with Dovetail/Striker Assembly

EMC 1D-400-U ZN RH

Same as EMC 1-400 ZN RH except with Dovetail/Striker Assembly

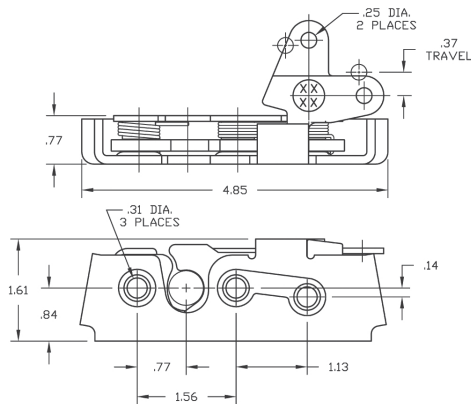
EMC 9D-400-U ZN LH

Same as EMC 1D-400-U ZN LH except with Dual Actuators

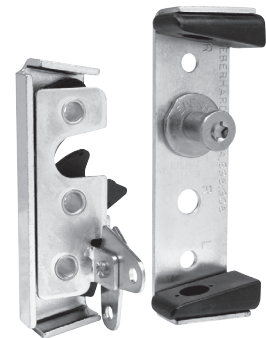
EMC 9D-400-U ZN RH

Same as EMC 1D-400-U ZN RH except with Dual Actuators

EMC 9D-400-U ZN RH



EMC 9D-400-U ZN LH

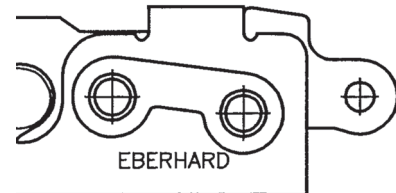


EMC 20-400 ZN LH

- Interior Lever Arm with 1/4" Dia. Mtg. Holes
- Left hand application

EMC 20-400 ZN RH

Same as above except Right hand application

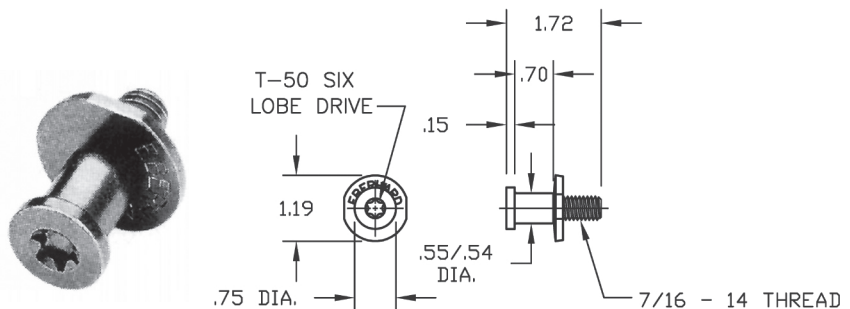


STRIKERS

EMC 2T-400-52 ZN

- Striker Stud with Torx Head
- Supplied with Washer
- Zinc Plated

Used with EMC 1-400-U ZN LH/RH

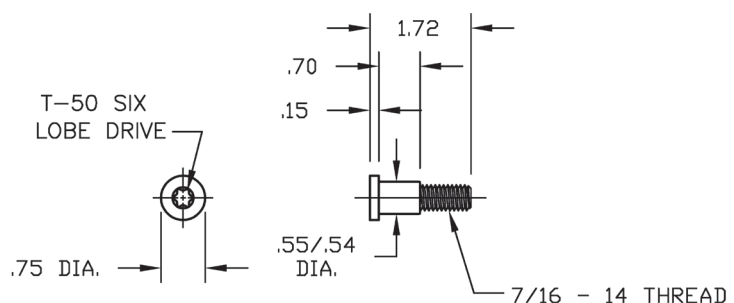


EMC 2T-400-10 ZN

- Striker Stud with Torx Head
- No Washer
- Zinc Plated

EMC 2-400-10 ZN

- Striker Bolt with Allen Head
- No Washer
- Zinc Plated

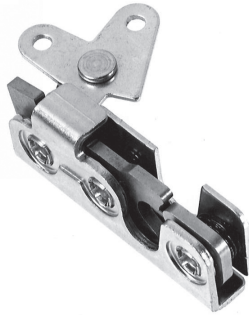
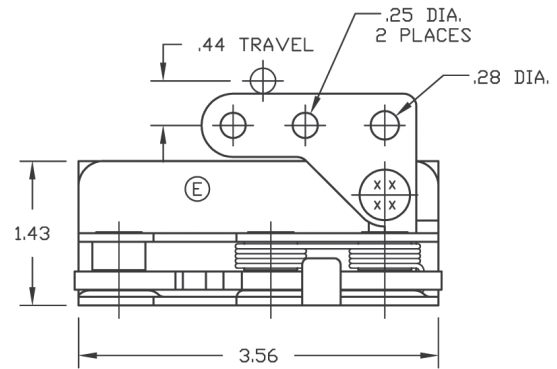


ALH 450 ZN LH

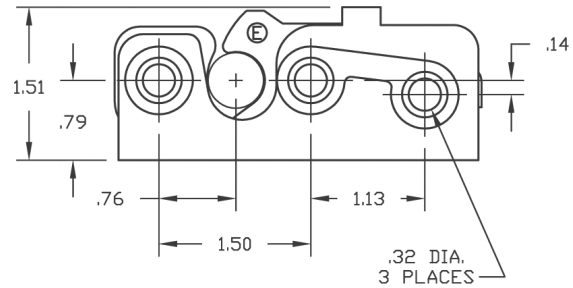
- Rotary latch
- 1/4" Dia. hole
- Use 2T-400-52 striker
- Left hand application

ALH 450 ZN RH

Same as above except Right hand application



Right Hand Shown

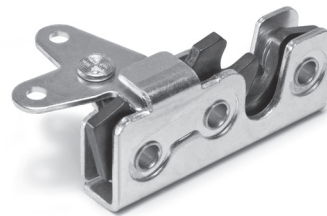


CH 1-3400 ZN LH

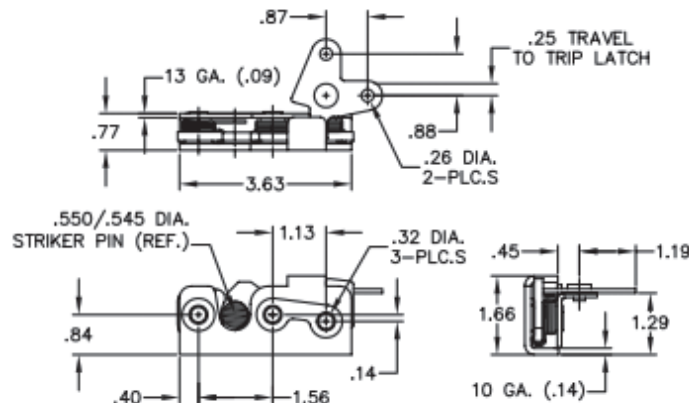
- Rotary latch that offers two stage latching (primary and secondary safety positions)
- Features two holes in the actuator levers for easy accommodation of remote attachments
- Left hand application
- Zinc Finish

CH 1-3400 ZN RH

Same as above except Right hand application



Left Hand Shown

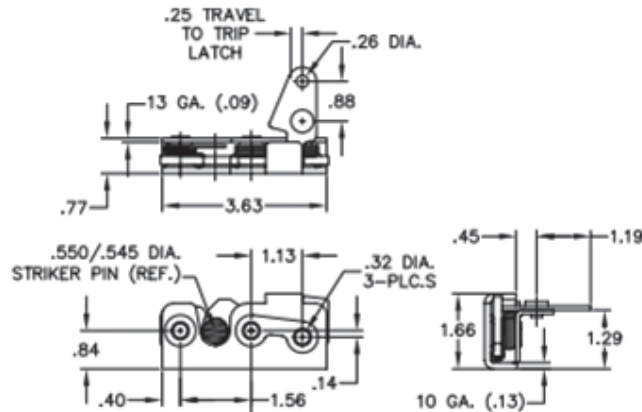


CH 3400 ZN LH

- Rotary latch that offers two stage latching (primary and secondary safety positions)
- Left hand application
- Zinc Finish

CH 3400 ZN RH

Same as above except Right hand application



EMC 1T-475 YC LH

- Dual stage low profile rotary latch designed for thinner door applications
- Rotary latch complies with FMVSS 206 strength requirements when used with a proper .50" dia. striker pin and other requirements are met
- Additional features include Everlube finish on internal latch pawls for corrosion protection and added lube
- Zinc with yellow dichromate finish on outer housing
- The lever arm can be remotely linked to an operating handle with rod or cable
- Threaded mounting holes
- Left hand application

EMC 1T-475 YC RH

Same as above except Right hand application

EMC 2T-475YC LH

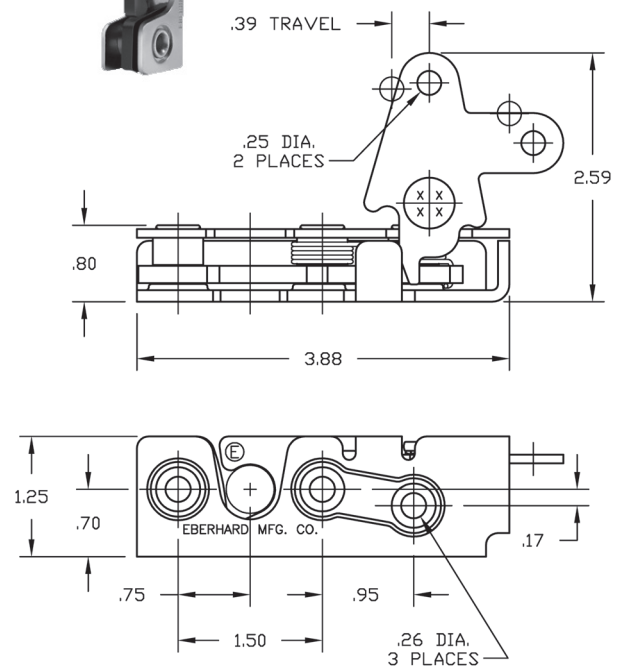
Same as EMC 1T-475 YC LH except lever arm is offset

EMC 2T-475YC RH

Same as EMC 1T-475 YC RH except lever arm is offset



Right Hand Shown



050-0200 SLIMLINE ROTARY LATCH

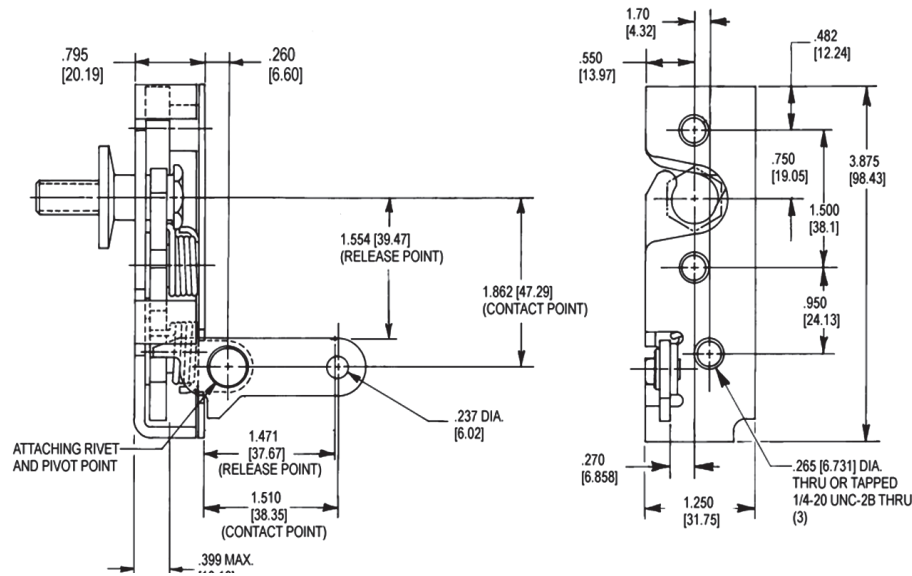
This compact single rotor latch is designed for light to medium duty applications for on- or off-highway entrance doors, compartments and access panels. It features a variety of trip levers and mounting axles for ease of mounting and application and is FMVSS 206 compliant.

DESIGNED FOR:

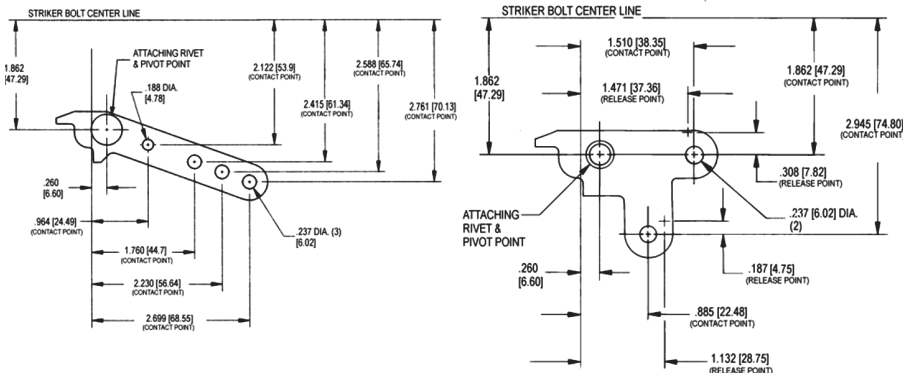
- Thinner, light or medium weight door applications
- Door weights up to 75 lbs. (34 kg)
- Door seal pressures of 20-25 lbs. (9-11kg) recommended for best results (not to exceed 50 lbs. [23 kg])
- Visible surface installation or concealed installation

Part Number	Handing	Mounting	Actuation	Actuation Feature
TM 11189-16 RH	Right Hand	0.265 (6.7mm) Diameter Through Axles	Straight, Non-Handed, 1.25 X .26 Dia Hole (31.8mm X 6.6mm), Stop	No Actuation Feature
TM 11190-16 LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	Straight, Non-Handed, 1.25 X .26 Dia Hole (31.8mm X 6.6mm), Stop	No Actuation Feature
TM 11656-16 RH	Right Hand	1/4-20 UNC Threaded Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .25 Dia Hole (15.9 X 31.8 X 27.4 X 6.4mm), Stop	No Actuation Feature
TM 11657-16 LH	Left Hand	1/4-20 UNC Threaded Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .25 Dia Hole (15.9 X 31.8 X 27.4 X 6.4mm), Stop	No Actuation Feature
TM 11664 LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9 X 31.8 X 27.4 X 6.1mm), Stop	No Actuation Feature
TM 11665 RH	Right Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9 X 31.8 X 27.4 X 6.1mm), Stop	No Actuation Feature
TM 11788-16 LH	Left Hand	1/4-20 UNC Threaded Axles	Straight, Non-Handed, 1.25 X .24 Dia Hole (31.8mm X 6.1mm), Stop	No Actuation Feature
TM 11789-16 RH	Right Hand	1/4-20 UNC Threaded Axles	Straight, Non-Handed, 1.25 X .26 Dia Hole (31.8mm X 6.6mm), Stop	No Actuation Feature
TM 14230-01 RH	Right Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .25 Dia Hole (15.9 X 31.8 X 27.4 X 6.4mm), Stop	Wave Washer
TM 14230-02 RH	Right Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Right Hand Lever, .63 X 1.25 X 1.08 X .27 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.9mm) Stop, Offset	Wave Washer
TM 12719-01 LH	Left Hand	1/4-20 UNC Threaded Axles	2-Point, Left Hand Lever, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.1mm) Stop, Offset	No Actuation Feature
TM 12720-01 RH	Right Hand	1/4-20 UNC Threaded Axles	2-Point, Right Hand Lever, .63 X 1.25 X 1.08 X .27 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.9mm) Stop, Offset	Rod Collar
TM 14047-01 RH	Right Hand	1/4-20 UNC Threaded Axles	2-Point, Right Hand Lever, .63 X 1.25 X 1.08 X .27 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.9mm) Stop, Offset	No Actuation Feature
TM 14048-01 LH	Left Hand	1/4-20 UNC Threaded Axles	2-Point, Left Hand Lever, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.1mm) Stop, Offset	No Actuation Feature
TM 14229-01 LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Non-Handed, .63 X 1.25 X 1.08 X .25 Dia Hole (15.9 X 31.8 X 27.4 X 6.4mm), Stop	Wave Washer
TM 14229-02 LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Left Hand Lever, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.1mm) Stop, Offset	Wave Washer
TM 13737-01 LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Left Hand Lever, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.1mm) Stop, Offset	No Actuation Feature
TM 13746-01 RH	Right Hand	0.265 (6.7mm) Diameter Through Axles	2-Point, Right Hand Lever, .63 X 1.25 X 1.08 X .27 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.9mm) Stop, Offset	No Actuation Feature
TM 24006-01 RH	Right Hand	1/4-20 UNC Threaded Axles	2-Point, Right Hand Lever, .63 X 1.25 X 1.08 X .27 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.9mm) Stop, Offset	Wave Washer
TM 24007-01 LH	Left Hand	1/4-20 UNC Threaded Axles	2-Point, Left Hand Lever, .63 X 1.25 X 1.08 X .24 Dia Hole (15.9mm X 31.8mm X 27.4mm X 6.1mm) Stop, Offset	Wave Washer

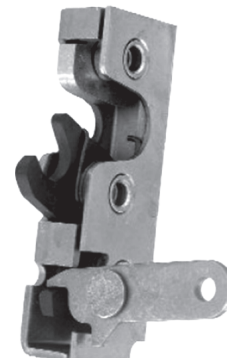
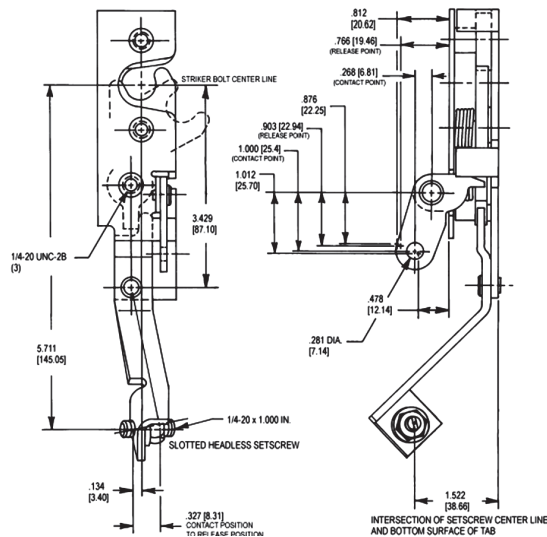
050-0200 SLIMLINE ROTARY LATCH



Optional Trip Levers (In Reference to Striker Bolt Centerline)



Optional Push-Button Release Configuration



Left Hand Shown

050-0100 SERIES TWO-ROTOR LATCH

This versatile 2-rotor latch is designed for medium to heavy-duty applications for on- or off-highway entrance doors, compartments and access panels. It features a variety of trip levers and mounting axles for ease of mounting and applications and is FMVSS 206 compliant.

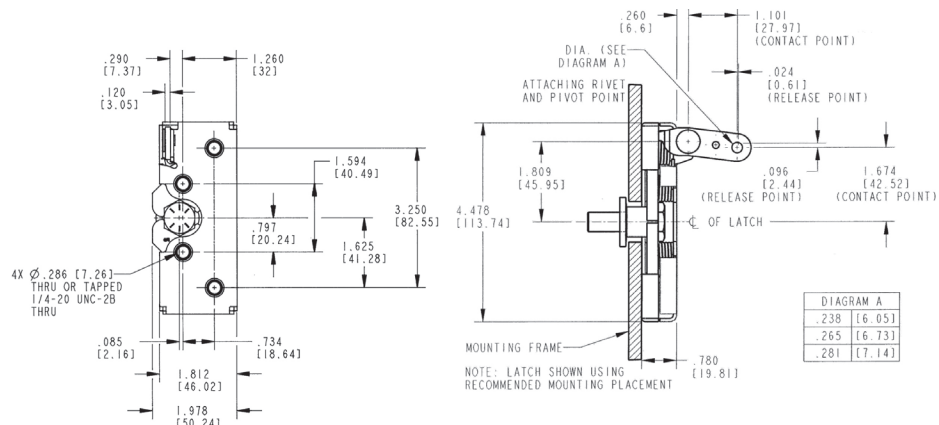
DESIGNED FOR:

- Medium to heavy weight doors for on- or off-highway applications
- Door thicknesses of 1-7/8" (47.6mm) or greater
- Door weights of 50-200 lbs. (23-91 kg)
- Door seal pressures of 50-150 lbs. (23-68 kg) (suggested for best results)

Part Number	Handing	Mounting	Actuation	Actuation Feature
TM 11445-16 LH	Left Hand	0.286 (7.3mm) Diameter Through Axles	Straight, Left Hand, 1.10 X .14 X .24 Dia Hole (27.9mm X 3.6mm X 6.1mm), Spring Hole	No Actuation Feature
TM 11446-16 RH	Right Hand	0.286 (7.3mm) Diameter Through Axles	Straight, Right Hand, 1.10 X .14 X .24 Dia Hole (27.9mm X 3.6mm X 6.1mm), Spring Hole	No Actuation Feature
TM 11449-16 LH	Left Hand	0.286 (7.3mm) Diameter Through Axles	L-Shaped, Non-Handed, 1.87 X .89 X .28 Dia Hole (47.5mm X 22.6mm X 7.1mm), Spring Hole	No Actuation Feature
TM 11644-16 RH	Right Hand	1/4-20 UNC Threaded Axles	Straight, Non-Handed, 2.35 X .28 X .24 Dia Hole (59.7mm X 7.1mm X 6.1mm)	No Actuation Feature
TM 11645-16 LH	Left Hand	1/4-20 UNC Threaded Axles	Straight, Non-Handed, 2.35 X .28 X .24 Dia Hole (59.7mm X 7.1mm X 6.1mm)	No Actuation Feature
TM 13977-01	Right Hand	0.286 (7.3mm) Diameter Through Axles	Straight Finger Release, Non-Handed, 2.81 (71.4mm)	Torsion Spring
TM 16010-01	Left Hand	0.286 (7.3mm) Diameter Through Axles	Straight, Left Hand, 4.00 X .00 X .25 Dia Hole (101.6 X .0mm X 6.4mm), Offset, Spring Hole	No Actuation Feature
TM 16019-01	Right Hand	0.286 (7.3mm) Diameter Through Axles	Straight, Right Hand, 4.00 X .00 X .25 Dia Hole (101.6mm X .0mm X 6.4mm), Spring Hole	No Actuation Feature
TM 11452-16 RH	Right Hand	1/4-20 UNC Threaded Axles	Straight Finger Release, Non-Handed, 2.81 (71.4mm)	No Actuation Feature
TM 11453-16 LH	Left Hand	1/4-20 UNC Threaded Axles	Straight Finger Release, Non-Handed, 2.81 (71.4mm)	No Actuation Feature
TM 11457-16 ZN LH	Left Hand	0.286 (7.3mm) Diameter Through Axles	L-Shaped, Non-Handed, 1.87 X .89 X .25 Dia Hole (47.5mm X 22.6mm X 6.4mm), Slot	No Actuation Feature
TM 11471-16	Right Hand	1/4-20 UNC Threaded Axles	Straight, Right Hand, 1.10 X .14 X .28 Dia Hole (27.9mm X 3.6mm X 7.1mm), Spring Hole	No Actuation Feature
TM 11466-16 LH	Left Hand	1/4-20 UNC Threaded Axles	Straight, Left Hand, 1.10 X .14 X .24 Dia Hole (27.9mm X 3.6mm X 6.1mm), Spring Hole	No Actuation Feature



Left Hand Shown



050-0103 SERIES TWO-ROTOR LATCH 2-POSITION INTERTRIP

This 2-rotor latch is a sub-platform to the TriMark proven 050-0100 series latch and is designed for medium to heavy-duty applications for on- or off-highway compartments and access panels. It features an internal trip mechanism for applications where it is desirable to have the release mechanism in-line with the latch.

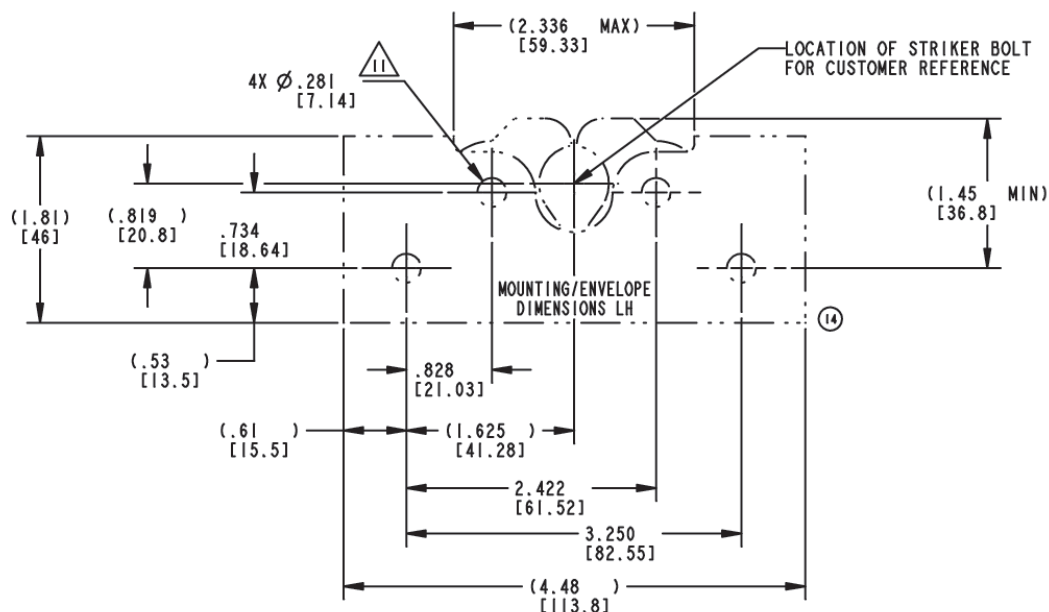
DESIGNED FOR:

- Medium to heavy weight doors for on- or off-highway applications
- Door thicknesses of 1-7/8" or greater (47.6mm)
- Door weights of 50-200 lbs. (23-91 kg)
- Door seal pressures of 50-150 lbs. (23-68 kg) (suggested for best results)
- Visible surface installation or concealed inside installation



Left Hand Shown

Part Number	Handing	Mounting	Actuation	External Actuation
TM 11508-16	Left Hand	.286 (7.3mm) Diameter Through Axles	Direct Release-Straight, Non-Handed/None, 1.71 X 1.63 (43.4mm X 41.3mm), Threaded 1/4-20	None



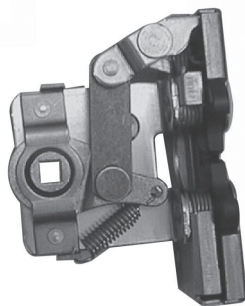
050-0150 SERIES TWO-ROTOR LATCH & RELEASE LINKAGE

This 2-rotor latch is designed for medium to heavy-duty applications for off-highway entrance doors. It features an integrated linkage that allows for direct L handle actuation and provides for ease of mounting and applications.

DESIGNED FOR:

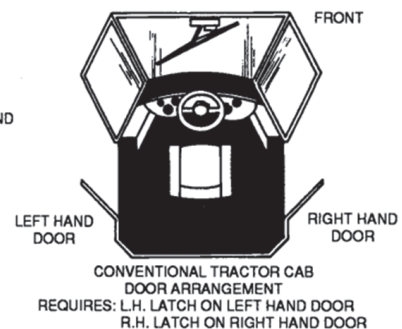
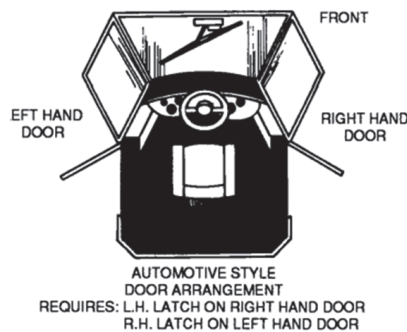
- Off-highway applications
- Door thicknesses of 1-7/8" or greater (47.6mm)
- Door weights of 50-200 lbs. (23-91 kg)
- Door seal pressures of 50-150 lbs. (23-68 kg) (suggested for best results)

Part Number	Handing	Mounting	Description
TM 11442-16 LH	Left Hand	1/4-20 UNC Grade 5 mounting fasteners (not included)	0 Drive Orientation, 2.00 Bracket
TM 11443-16 RH	Right Hand	1/4-20 UNC Grade 5 mounting fasteners (not included)	0 Drive Orientation, 2.00 Bracket
TM 11462-16 LH	Right Hand	1/4-20 UNC Grade 5 mounting fasteners (not included)	0 Drive Orientation, .775 Bracket
TM 11463-16 RH	Left Hand	1/4-20 UNC Grade 5 mounting fasteners (not included)	0 Drive Orientation, .775 Bracket

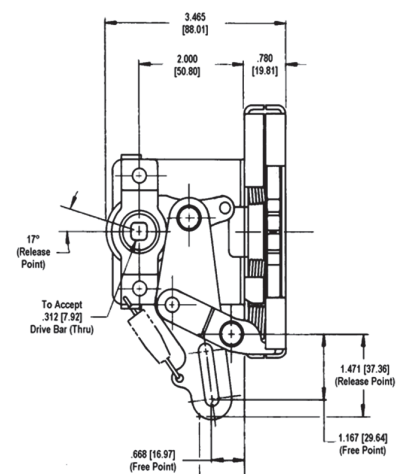
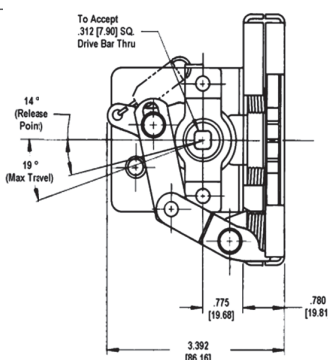
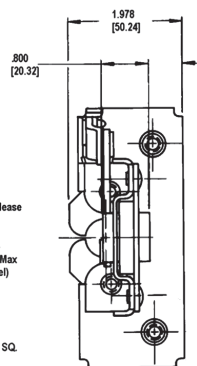
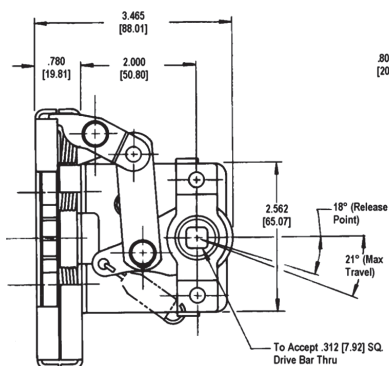


Left Hand Shown

Door Conventions



Optional Designs



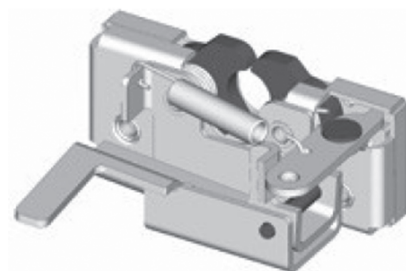
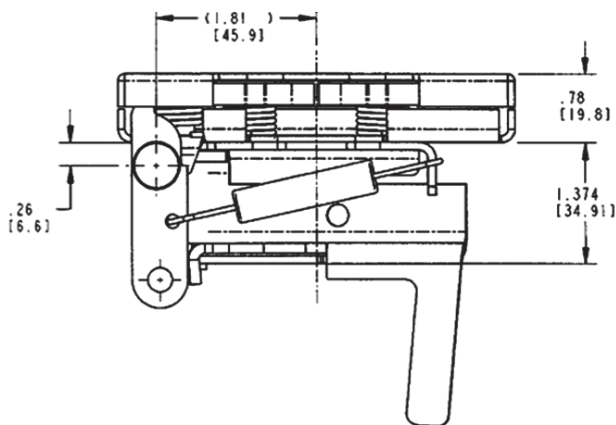
050-0170 TWO-ROTOR LATCH W/ BELLCRANK LINKAGE

This 2-rotor latch is designed for medium to heavy-duty applications for off-highway entrance doors where push button handle actuation is desired. It features an integrated linkage that allows for direct push button actuation and direct inside release and provides for ease of mounting and applications.

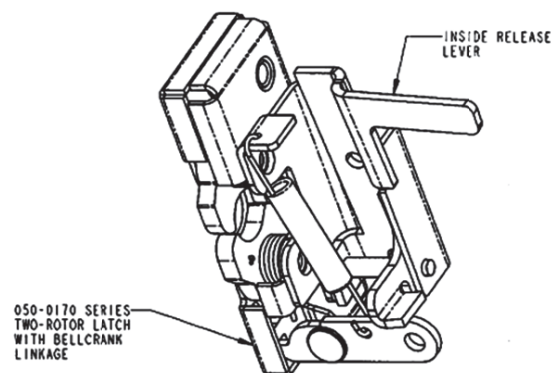
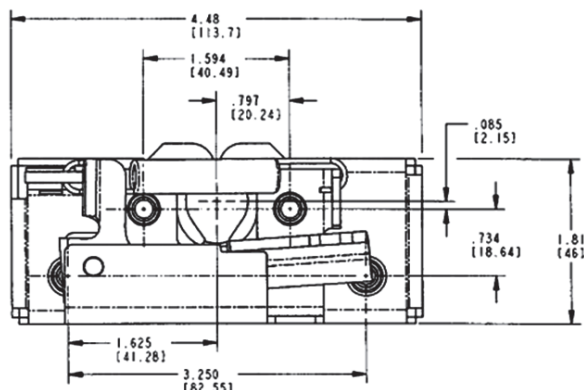
DESIGNED FOR:

- Off-highway applications
- Door thicknesses of 1-7/8" (47.6mm) or greater
- Door weights of 50-200 lbs. (23-91 kg)
- Door seal pressures of 50-150 lbs. (23-68 kg) (suggested for best results)
- Applications where push button handle actuation is desired

Part Number	Handing	Mounting	Outside Actuation	Inside Release Lever
TM 11472-16 RH	Right Hand	1/4-20 UNC Threaded Axles	Push, 3.25" Long	RH, Remote, Straight, 3.13" Long
TM 11473-16 LH	Left Hand	1/4-20 UNC Threaded Axles	Push, 3.25" Long	LH, Remote, Straight, 3.13" Long
TM 11961-16 RH	Right Hand	1/4-20 UNC Threaded Axles	Push, 3.25" Long	RH, Remote, 90 Deg, 2.32" X 2.93"



Left Hand Shown



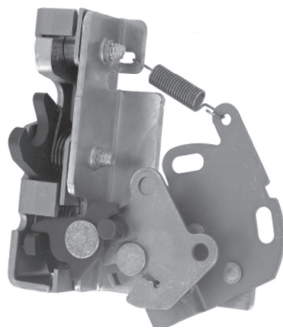
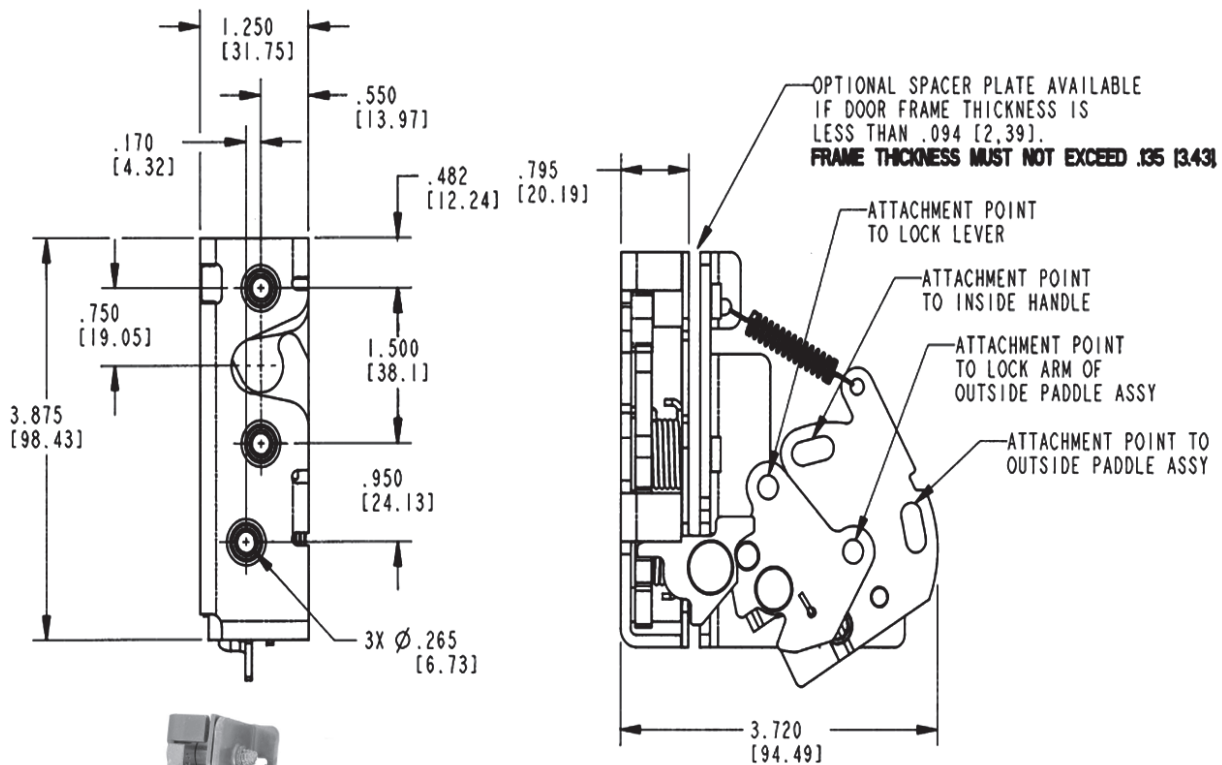
050-0250 SERIES SINGLE ROTOR LATCH & LINKAGE ASSEMBLY

This latch and linkage system is intended for occupant or exit/entry doors for recreational vehicles including motor homes and travel trailers and specialty vehicles including ambulance, fire/rescue and off-highway vehicles (light duty) that require compliance to FMVSS 206 standards. The flexible design allows for internal or external door mounting and provides automotive logic function with remote activating handles.

DESIGNED FOR:

- Thinner, light or medium weight door applications
- Door weights up to 75 lbs (34 kg)
- Door seal pressures of 20-25 lbs (9-11 kg) recommended for best results (not to exceed 50 lbs [23 kg])

Part Number	Handing	Mounting	Description
TM 11342-16 ZN	Right Hand	1/4-20 UNC Threaded Axles	0.099 - 0.111 (2.5mm - 2.8mm), Locking
TM 11344-16	Left Hand	1/4-20 UNC Threaded Axles	0.099 - 0.111 (2.5mm - 2.8mm), Locking
TM 16511-01	Right Hand	1/4-20 UNC Threaded Axles	0.197 - .0221 (5.0mm -5.6mm)
TM 16512-01	Left Hand	1/4-20 UNC Threaded Axles	0.197 - .0221 (5.0mm -5.6mm)



Right Hand Shown

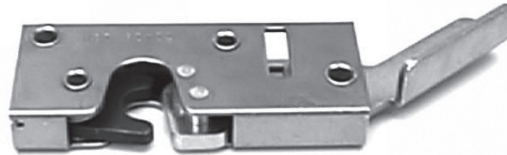
050-0300 SERIES SINGLE ROTOR LATCH

This compact single rotor latch is designed for light to medium applications for on- or off-highway compartment doors and access panels. It features a single or 2 position compact rotary and is available in a variety of trip levers and mounting axles for ease of mounting and applications.

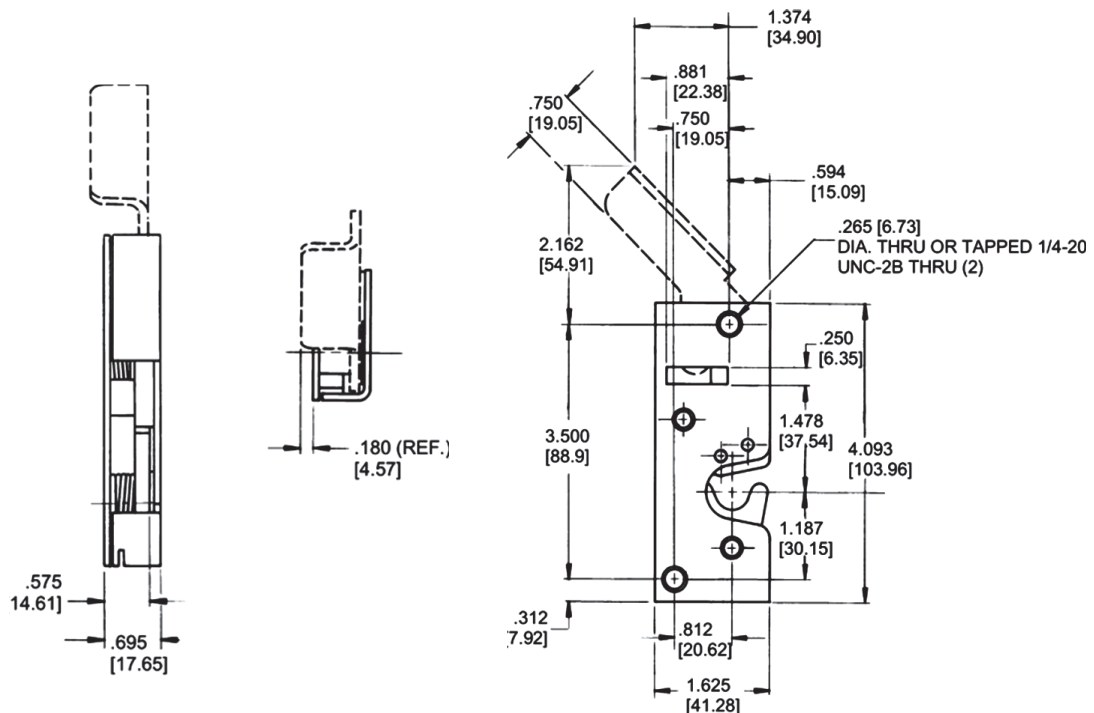
DESIGNED FOR:

- Most storage, compartment and access doors
- Windows
- Any application where finger or remote release is desired

Part Number	Handing	Mounting	Actuation	Rotor Positions
TM 11419-16 ZN LH	Left Hand	0.265 (6.7mm) Diameter Through Axles	Finger Release, Left Hand, 2.50 X .56 (63.5mm X 14.2mm) Form, No Holes	2 Rotor Positions
TM 14382-01	Left Hand	0.265 (6.7mm) Diameter Through	Straight, Non-Hand/None, 2.26 X .20 Dia Hole (57.4mm X 5.1mm), Spring Hole	2 Rotor Positions



Right Hand Shown

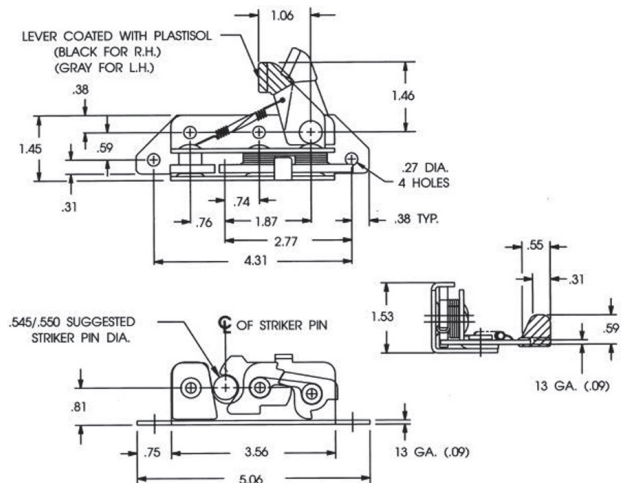
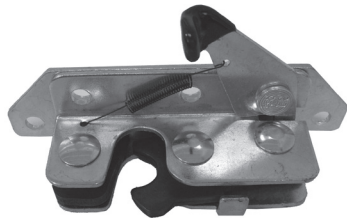


CH 3300 TL LH ZN

- Rotary latch, features a thumb release for application where a release on the latch body is all that is needed
- Left hand application
- Zinc Finish

CH 3300 TL RH ZN

Same as above except Right hand application



EMC 1-300 ZN LH

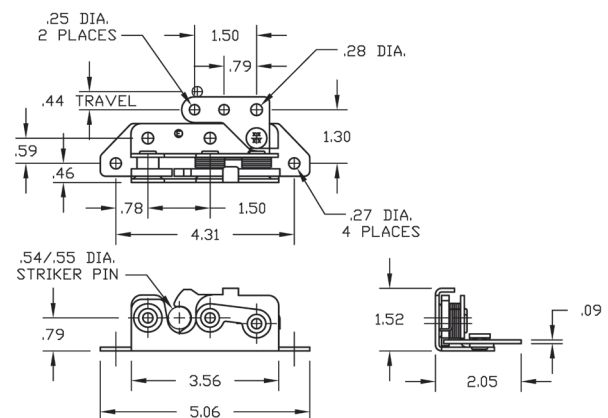
- This dual stage latch is intended for use on compartment doors or any other enclosure that would benefit from positive latching
- Its compactness and simplicity allow it to be used in many applications where economy of space is desirable
- Heat treated latch members and a stainless steel spring increase durability
- Black coated pawls are provided for corrosion resistance and smooth function
- Left hand application

EMC 1-300 ZN RH

Same as above except Right hand application

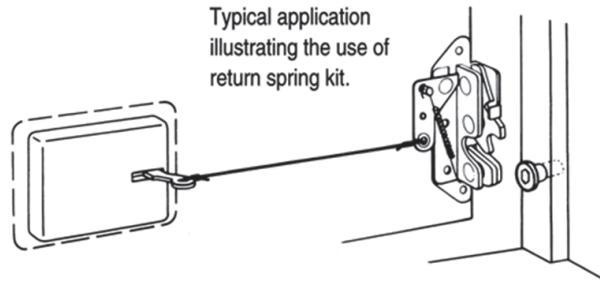


Right Hand Shown



EMC 2-300-P5 ZN

Lever Arm Return Spring Kit with Heavy Spring (29.3 Lb./in.) for use with EMC 1-300 Series Rotary Latches



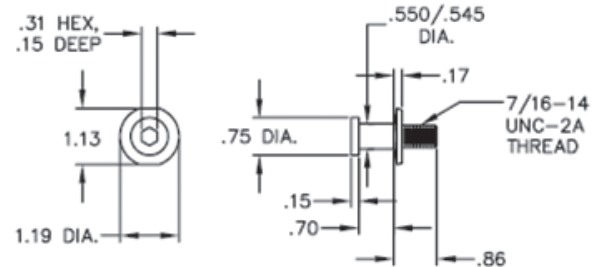
Typical application illustrating the use of return spring kit.

No. 2-300-P5 Lever Arm Return Spring Kit. Has heavy (29.3 lb./in.) spring.

STRIKERS

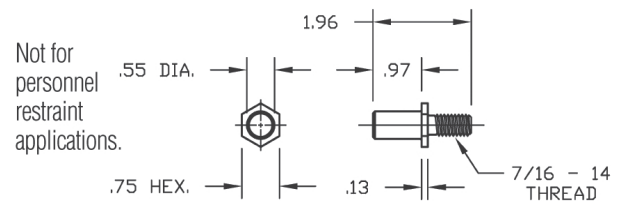
ALH 2-450-52 ZN

- Striker bolt with allen head
- Zinc plated



EMC 16642-10

- Striker bolt
- Headless
- Zinc plated

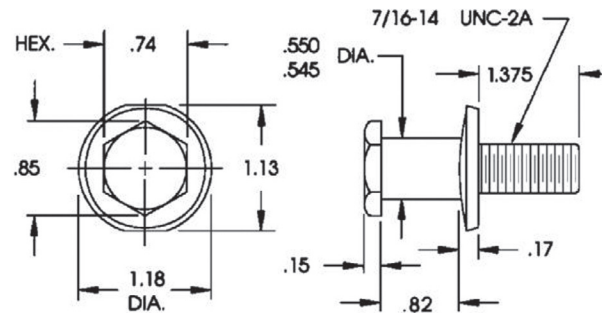


Not for personnel restraint applications.

ROTARY LATCH STRIKERS

EMC 5-400-52 ZN

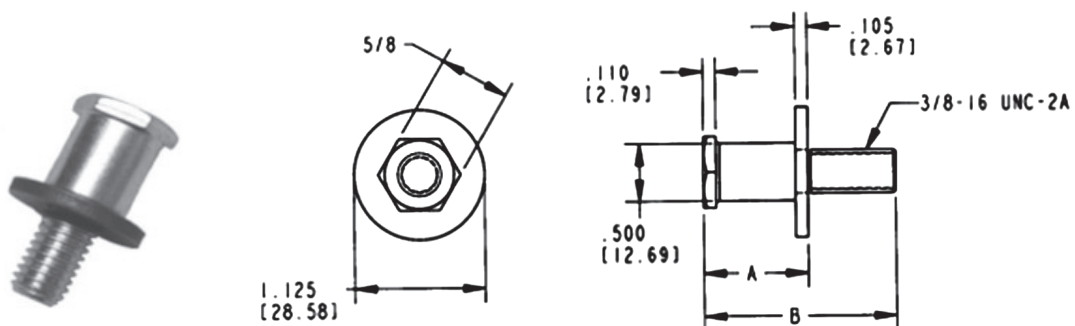
- Hex head striker bolt
- 1-3/8" thread length with 53/64" shoulder length
- Shoulder diameter is .548"



070-0100 SERIES STRIKER BOLT

Designed for use with TriMark's single rotor latches and cage nuts that require a .500 (12.7mm) diameter striker bolt and compliance to FMVSS 206. It is available in a variety of lengths with several drive details and mounting thread choices.

Part Number	Detailed Description			
	Thread	Dimension	Washer	Drive Detail
TM 10335-16 ZN	3/8-16	.905 X 1.665 (20.3mm X 42.3mm)	.105 X 1.125 (2.7mm X 28.6mm)	5/8 External Hex
TM 11628-16 ZN	3/8-16	1.045 X 1.805 (23.9mm X 45.8mm)	.105 X 1.125 (2.7mm X 28.6mm)	5/8 External Hex
TM 14533-01	3/8-16	1.300 X 2.060 (33.0mm X 52.3mm)	.105 X 1.125 (2.7mm X 28.6mm)	5/8 External Hex
TM 80591-16	3/8-16	.905 X 1.665 (20.3mm X 42.3mm)	No Washer	5/8 External Hex
TM 81180-16	3/8-16	1.045 X 1.805 (23.9mm X 45.8mm)	No Washer	5/8 External Hex



TM 80596-16

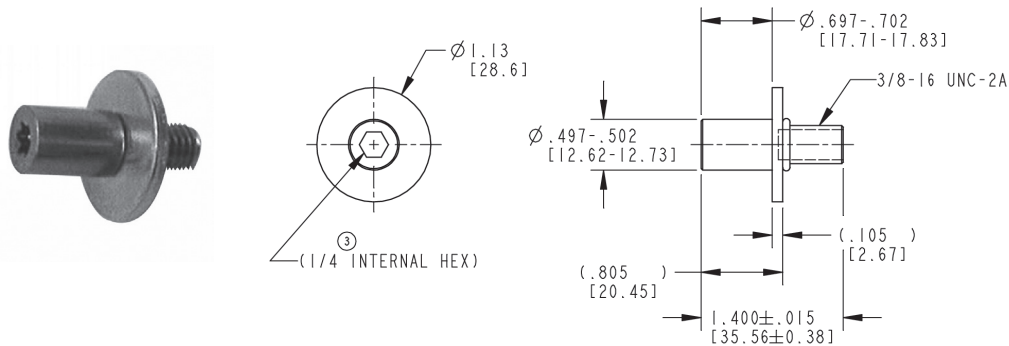
Washer only for 070-100 Series Striker Bolt

ROTARY LATCH STRIKERS

070-0125 SERIES STRIKER BOLT

Designed as a companion part for use with TriMark's single rotor latches and cage nuts that require a .500 diameter striker bolt and FVMSS is not required.

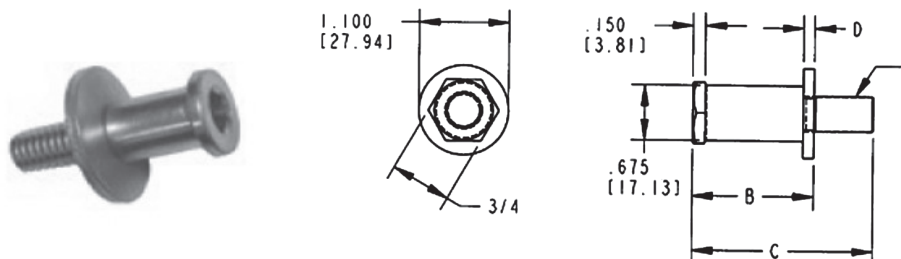
Part Number	Detailed Description			
	Thread	Dimension	Washer	Drive Detail
TM 12873-01	3/8-16	1.170" X 1.770"	.105" X .790"	5/8 External Hex



070-0200 SERIES STRIKER BOLT

Designed for use with TriMark's two rotor latches and cage nuts that require a .675 (17.1mm) diameter striker bolt. It is available in a variety of lengths with several drive details and mounting thread choices.

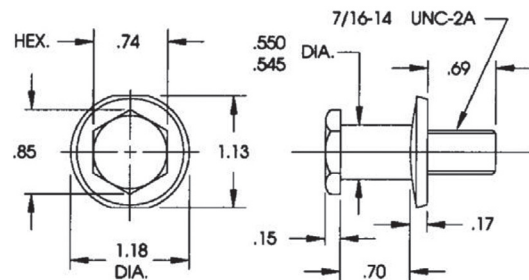
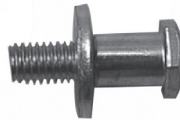
Part Number	Detailed Description			
	Thread	Dimension	Washer	Drive Detail
TM 10338-16	7/16-14	1.350 X 2.215 (34.3mm X 56.3mm)	.134 X 1.100 (3.4mm X 28.0mm)	3/4 External Hex
TM 10339-16	7/16-14	1.040 X 1.905 (26.4mm X 48.4mm)	.150 X 1.100 (3.8mm X 28.0mm) Grip Teeth	3/4 External Hex
TM 10646-16	7/16-14	1.150 X 2.025 (29.2mm X 51.4mm)	.134 X 1.100 (3.4mm X 28.0mm)	3/4 External Hex
TM 11737-16	M12 X 1.75	1.487 X 2.205 (37.8mm X 56.0mm)	.150 X 1.100 (3.8mm X 28.0mm) Grip Teeth	3/4 External Hex
TM 10795-16	7/16-14	.984 X 1.715 (21.6mm X 25.0mm)	.134 X 1.100 (3.4mm X 28.0mm)	3/4 External Hex



ROTARY LATCH STRIKERS

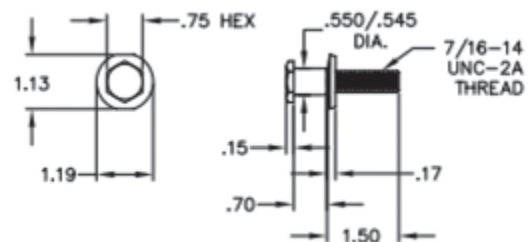
CH 3400-16 ZN

- Striker stud
- 7/16-14 threads
- Zinc plated



CH 3400-19 ZN

- Striker stud
- Long bolt (1.33") 7/16-14 threads
- Zinc plated



See our ADDENDUM for Nader Pin Nuts,
Part Numbers JPC-0170 & JPC-0180

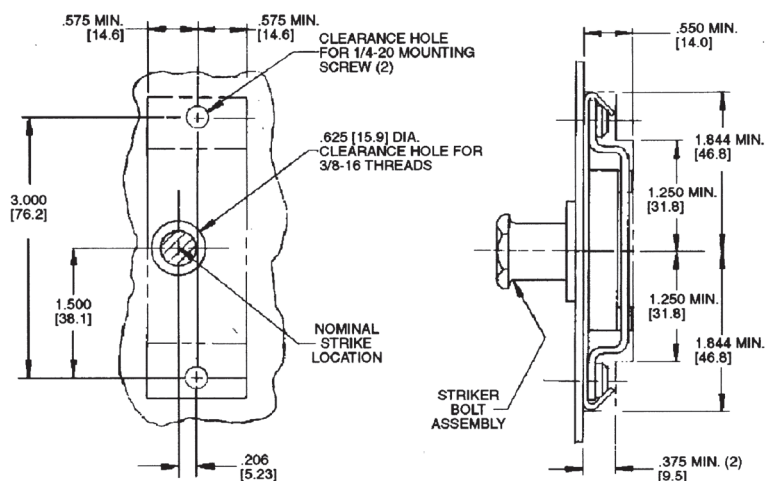
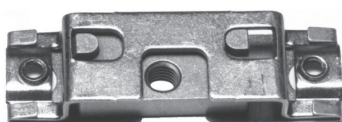
CAGE NUTS

TM 11920-16

- Cage Nut Assembly
- 3/8-16 threads

TM 12111-16

Same as above except with 7/16-14 threads



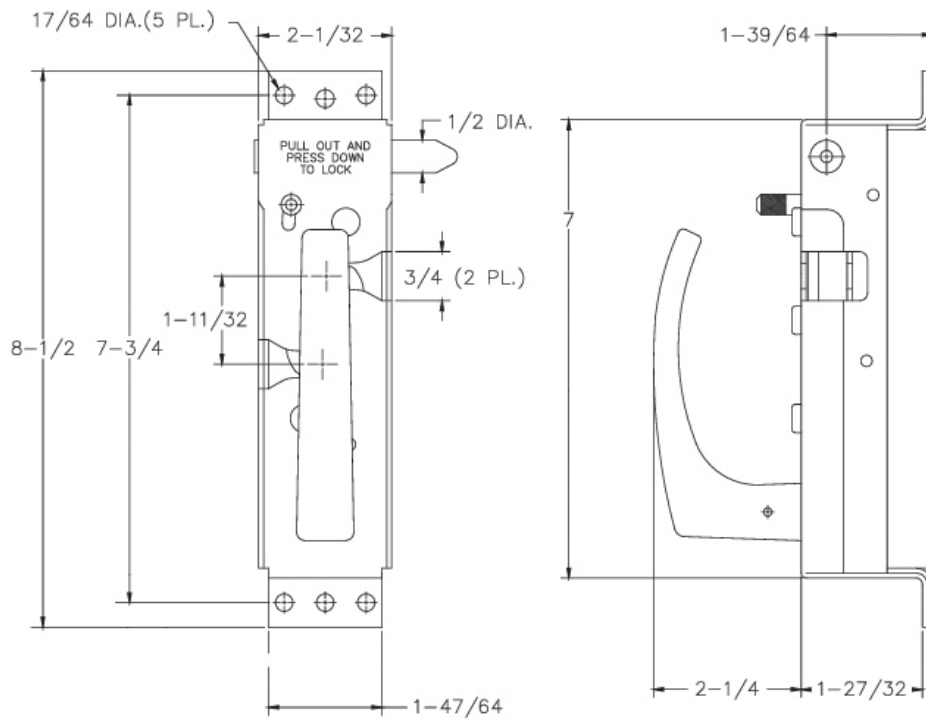
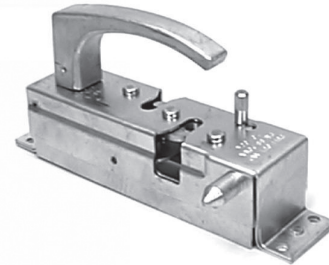
SLIDING DOOR ROTARY

ALH 250 ZN LH

- Double rotary used for sliding doors
- Can be used with push button or 5/16" square shank handles
- All wear parts are case hardened
- Lock meets FMVSS 206 safety regulations
- Left hand application
- Zinc plated

ALH 250 ZN RH

Same as above except Right hand application



SLIDING DOOR ROTARY

ALH 251 ZN LH

- Double Rotary Lock with Inside Handle
- Zinc Finish
- Left Hand application

ALH 251 ZN RH

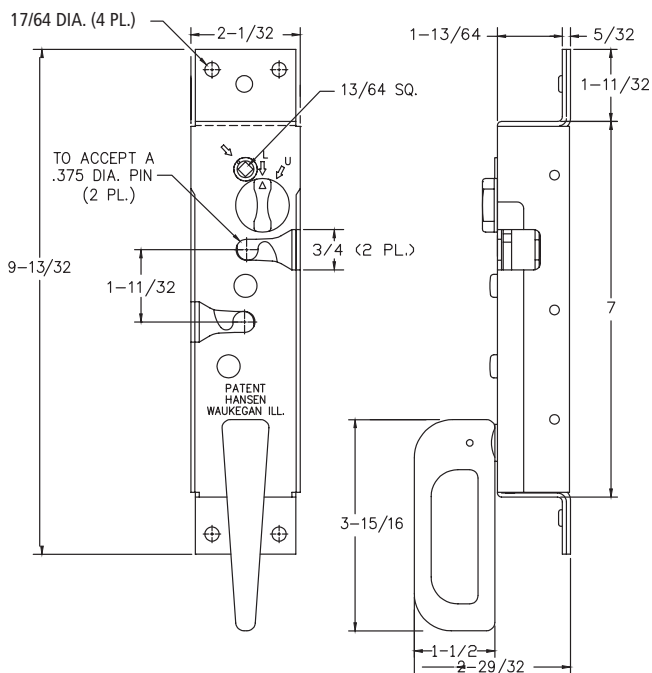
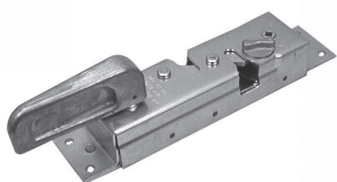
Same as above except Right Hand application

ALH 251 ZN LH 02

Same as ALH 251 ZN LH except with welded seams

ALH 251 ZN LH NISR

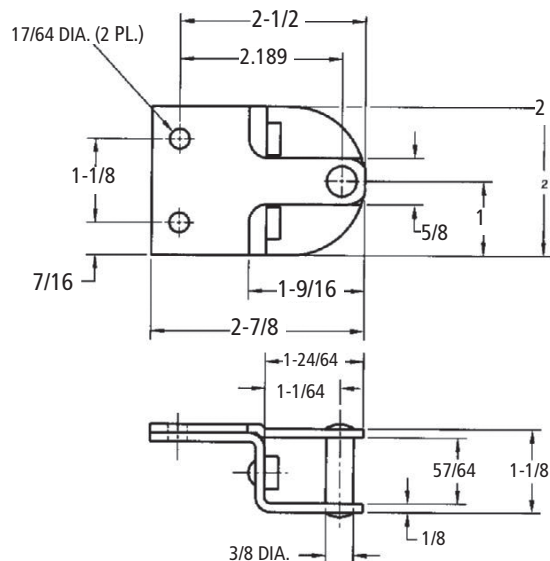
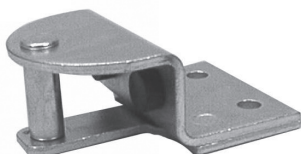
Same as ALH 251 ZN LH except without inside handle



SLIDING DOOR ROTARY STRIKERS

ALH 251-A ZN

Rear striker for ALH 251 ZN LH/RH



ALH 250-8 ZN

- Rear striker
- 5/8" tall bumper
- Zinc plated



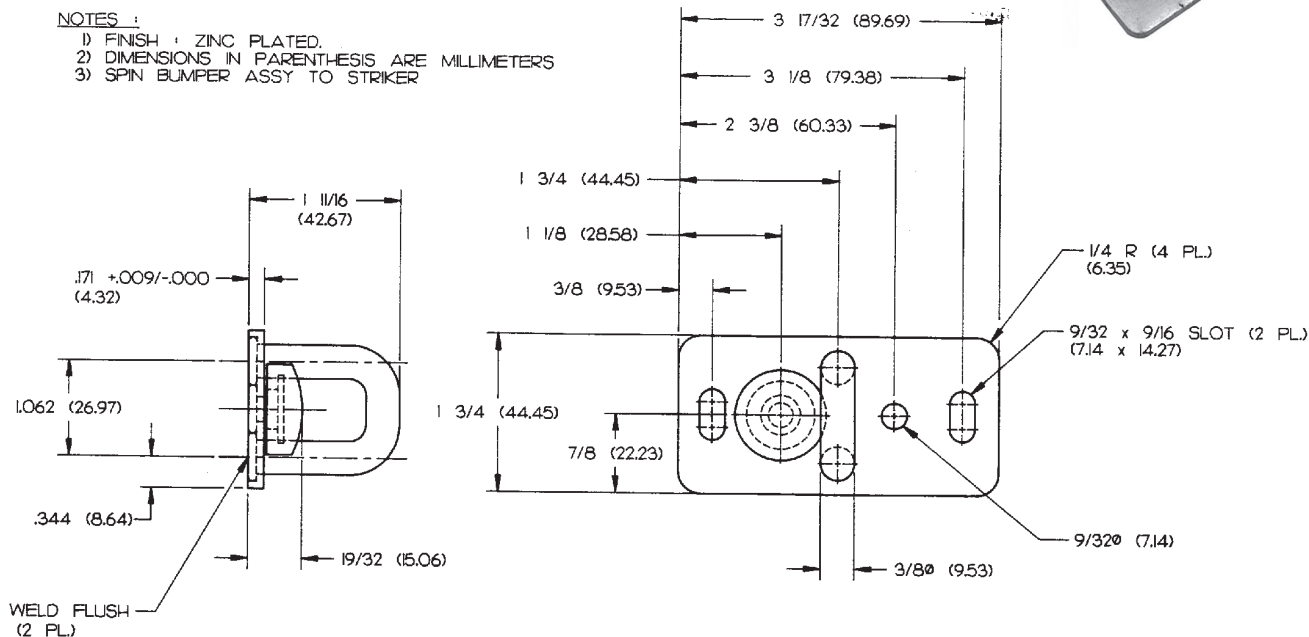
SLIDING DOOR ROTARY STRIKERS

ALH 250-3 ZN

- Short rear striker for 250 Series lock
- Zinc plated

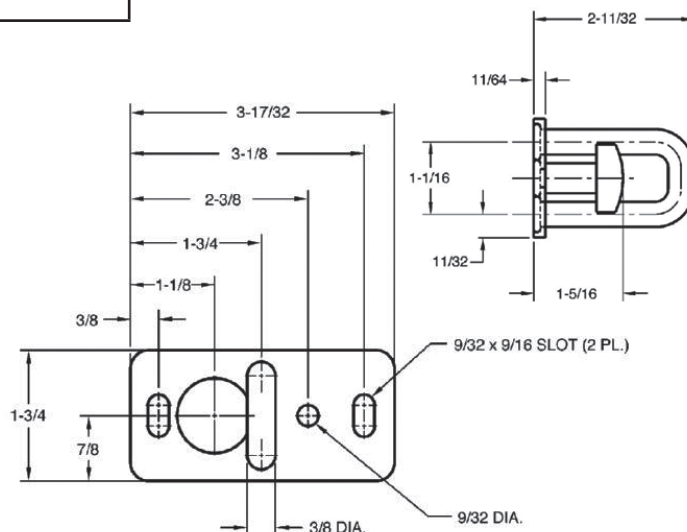
NOTES :

- 1) FINISH : ZINC PLATED.
- 2) DIMENSIONS IN PARENTHESIS ARE MILLIMETERS
- 3) SPIN BUMPER ASSY TO STRIKER



ALH 250-4 B ZN

- Rear striker
- 2-11/32" high
- Zinc plated



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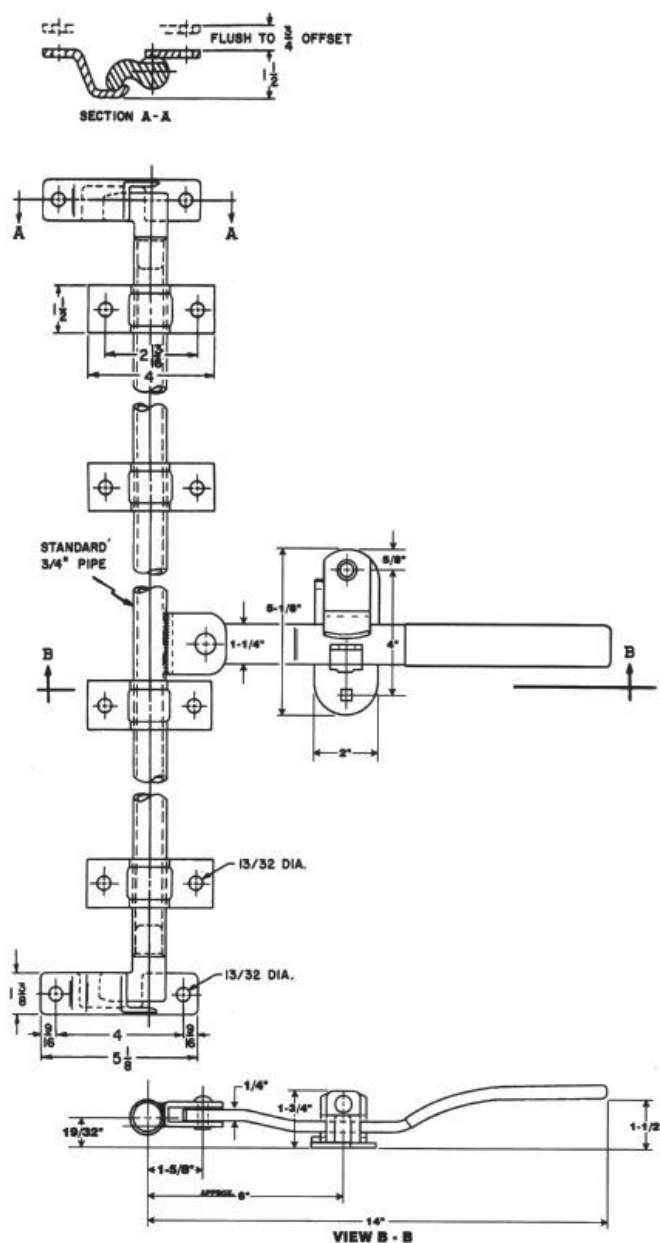
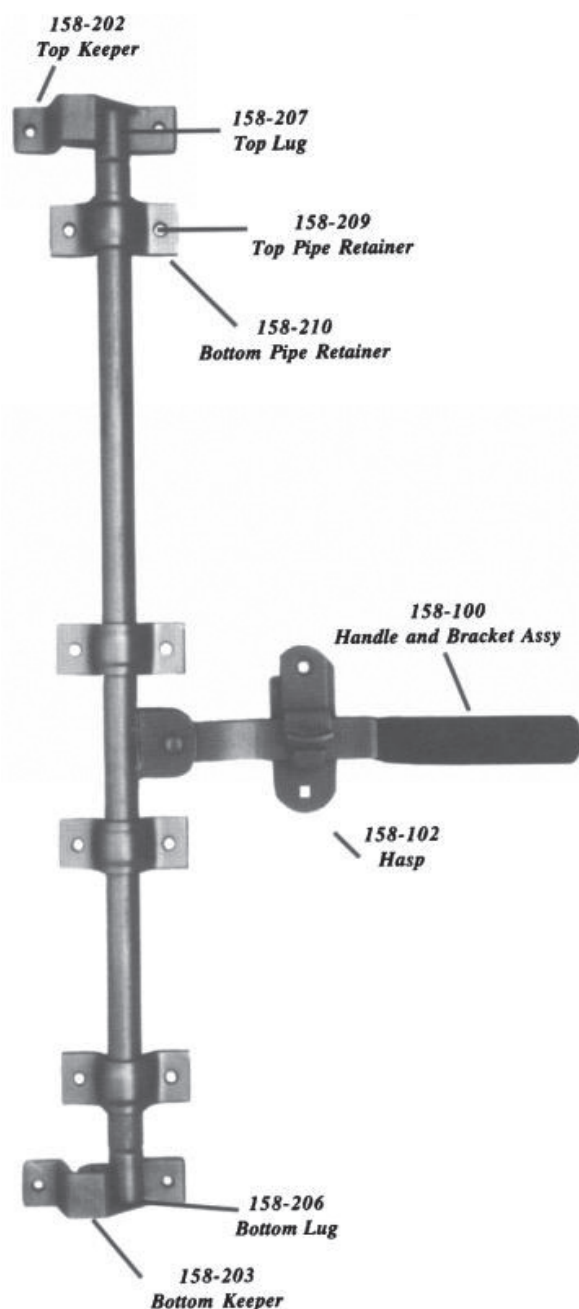
BAR LOCKS

PH 158 SS

- Narrow Keepers which allow minimum extension from body
- Stainless Steel
- Pipe not included

AH 158 ZN

- Same as PH 158 SS except all Steel, Zinc Plated
- Pipe not included



BAR LOCKS

PART NUMBER		Component Item Description
Stainless Steel	Plain Steel, Zinc Plated	
AH 158-100 SS	AH 158-100 ZN	Handle and Bracket Assembly with vinyl grip
AH 258-4X SS NS	AH 158-101 ZN	*Handle Keeper, Complete, Round Holes
AH 258-7X SS NS		
N/A	AH 158-101 ZN RS	Handle Keeper with Round/Square Holes
PH 158-102 SSP	PH 158-102 ZN	Hasp and Handle Keeper
AH 158-202 SS	AH 158-202 ZN	Left Hand Keeper
AH 158-203 SS	AH 158-203 ZN	Right Hand Keeper
AH 158-207 SS	AH 158-207 ZN	Left Hand Cam
AH 158-206 SS	AH 158-206 ZN	Right Hand Cam
AH 158-209 SS	AH 158-209 ZN	Rod Bracket, Top Plate
AH 158-210 SS	AH 158-210 ZN	Rod Bracket, Bottom Plate
AH 158-100-18X BLK		Rubber Grip Only for Handle

*Stainless steel version requires 2 separate part numbers to make the complete Handle Keeper.
 AH 258-4X SS NS (Seal Plate) and AH 258-7X SS NS (Seal Pin).

WELDED BAR LOCKS

BL-C-158-60 ZN WLD

- Zinc Plated
- Supplied with Handle Keeper
- Overall Length 60"

BL-C-158-72 ZN WLD

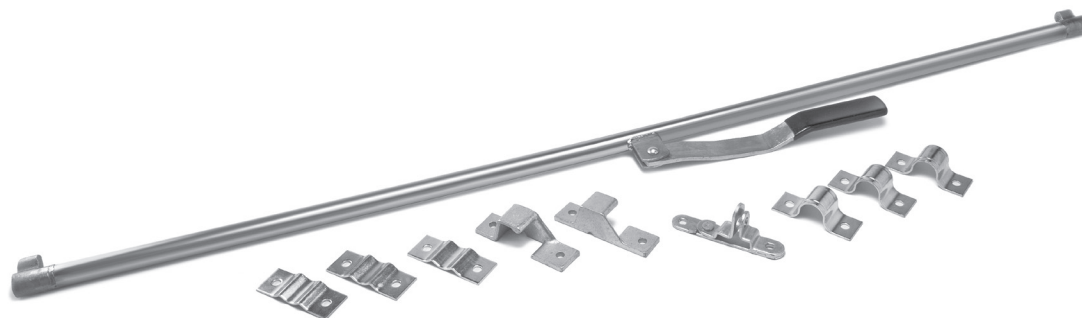
Same as BL-C-158-60 ZN WLD except Overall Length 72"

BL-C-158-78 ZN WLD

Same as BL-C-158-60 ZN WLD except Overall Length 78"

BL-C-158-84 ZN WLD

Same as BL-C-158-60 ZN WLD except Overall Length 84"



BAR LOCKS

ALH 614 ZN

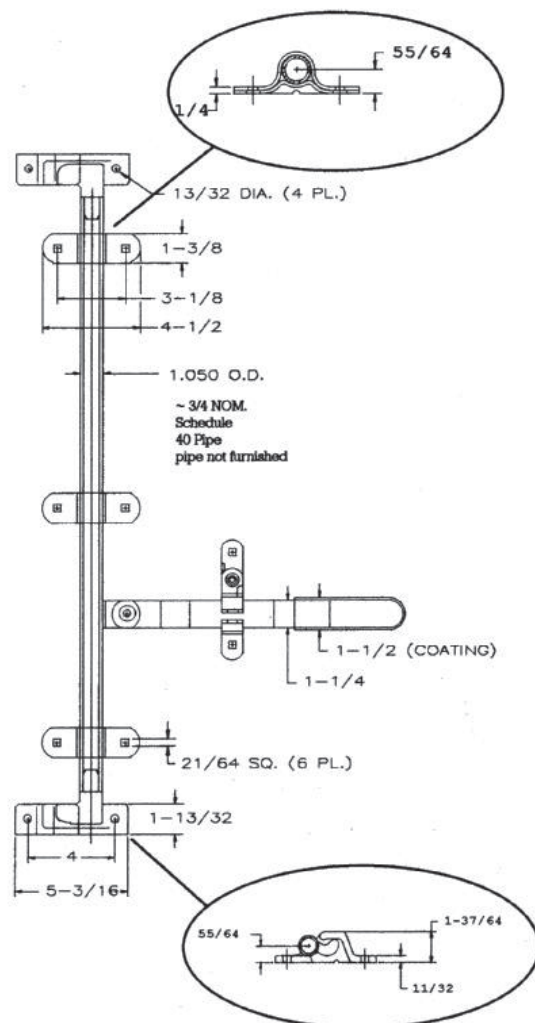
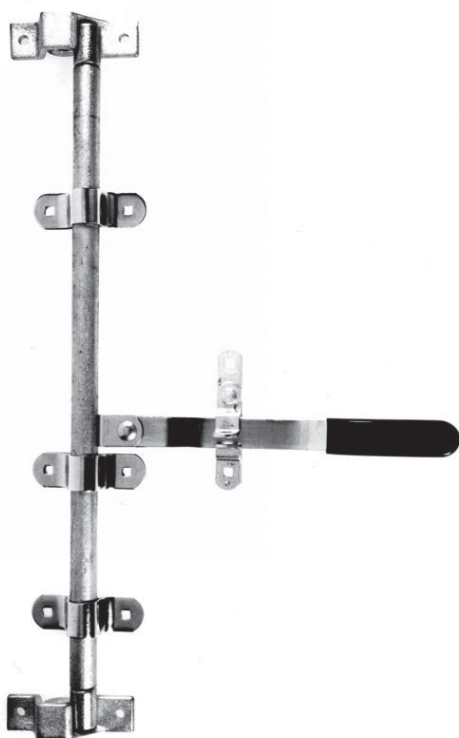
Light Duty Bar Lock

Kit Includes:

Product Number	Component Description
ALH 614-100 ZN	(1) Vinyl Coated Handle with Clip
AH 158-101 ZN	(1) Handle Keeper, Complete
AH 158-202 ZN	(1) Left Hand (Top) Keeper
AH 158-203 ZN	(1) Right Hand (Bottom) Keeper
ALH 614-206 ZN	(1) Right Hand Cam
ALH 614-207 ZN	(1) Left Hand Cam
AH 158-209 ZN	(3) Rod Bracket Top Plate
ALH 614-210 NYLON	(3) Lower Bearing Bracket

ALH 614 ZN SQH

Similar to ALH 614 ZN except with 11/32" square holes.



BAR LOCKS

ALH 615 AL

These kits are commonly used on aluminum trailers to secure rear and side doors. Keepers are "bolt on" configuration; strikers are welded onto the end of aluminum tubing; handle welds onto tubing.

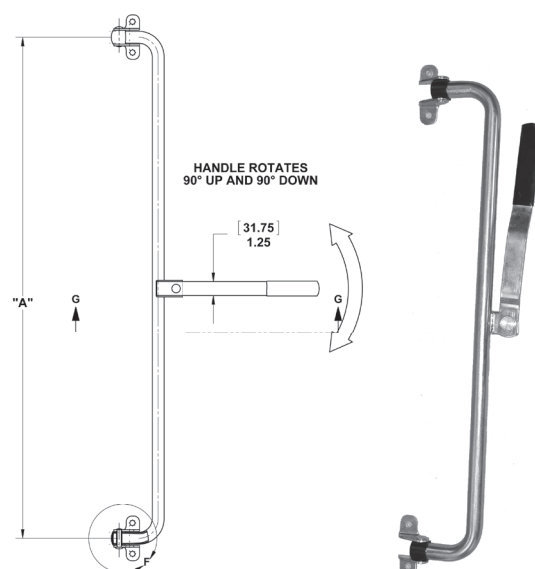
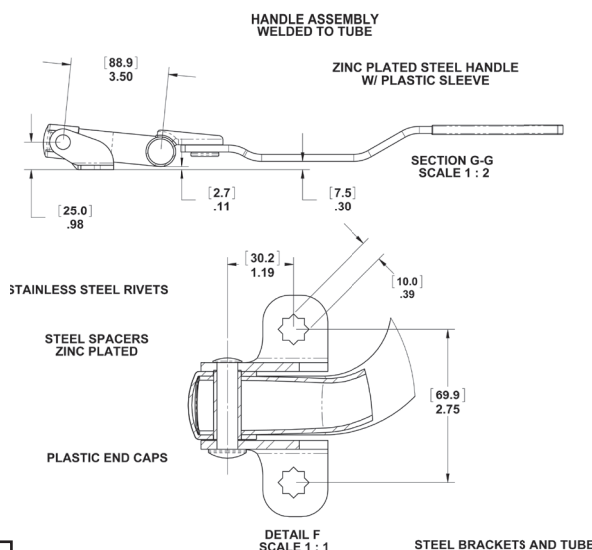
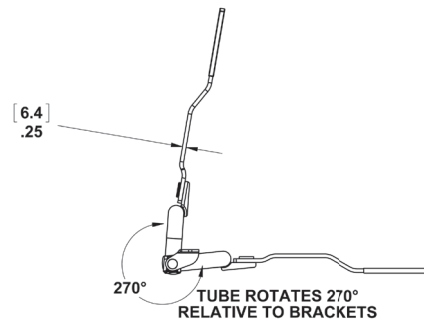
Kit Includes:

Product Number	Component Description
AH 258-101 SS	(1) Handle Keeper Assembly, SS
ALH 614-210 NYLON	(3) Lower Bearing Bracket, Nylon
ALH 615-1 AL	(2) Anti-Rack Keeper, Aluminum
ALH 615-4 AL LH	(1) Cam, Left Hand, Aluminum
ALH 615-4 AL RH	(1) Cam, Right Hand, Aluminum
ALH 615-6X AL	(1) Handle Assembly
ALH 615-8 AL	(3) Top Bearing Plate, Aluminum



UNI-TUBE BAR LOCKS

Product Number	Dimension "A"
BL-1971-2401-01-ZN	24.00
BL-1971-3001-01-ZN	30.00
BL-1971-3601-01-ZN	36.00
BL-1971-4501-01-ZN	45.00
BL-1971-5501-01-ZN	55.00

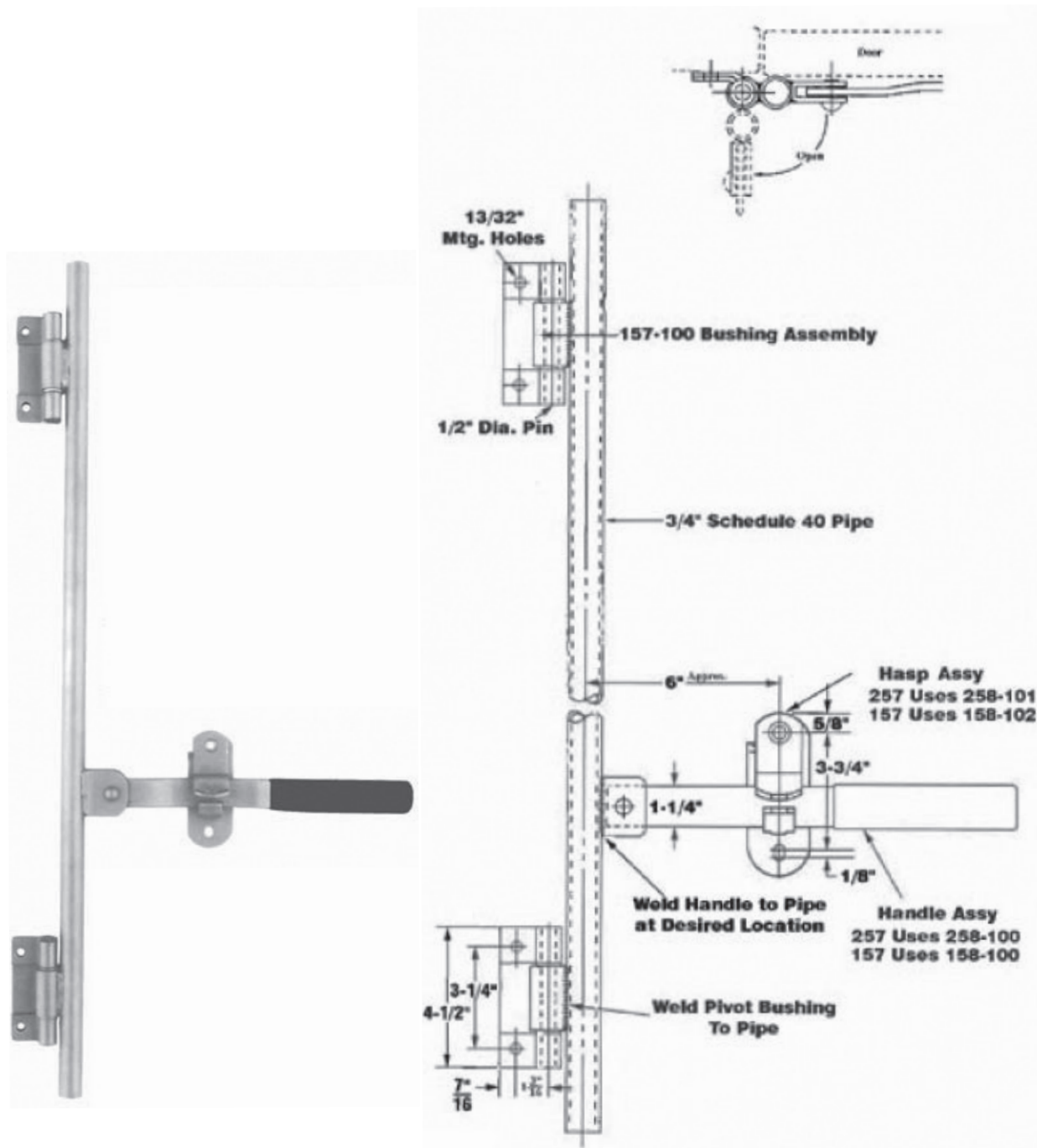


PATENT
PENDING

BAR LOCKS

PH 157 ZN

- All steel lock allows entire length of pipe to cam over to secure doors
- Handle has black vinyl grip and is riveted, not bolted, to handle lug for added security
- Zinc Plated
- Pipe Not Included



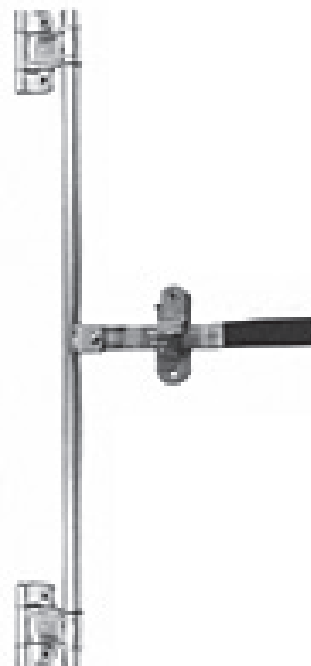
BAR LOCKS

PH 1057-36 SS

- 36" Overall Length
- Stainless Steel
- Polished
- Lock allows entire length of the pipe to cam over to secure door
- Supplied with hinge type pipe holders
- Handle has black vinyl grip and is riveted, not bolted, to lug for added security
- Bracket assemblies supplied with non-removable pin for maximum security

PH 1057-36 AL

Same as PH 1057-36 SS except aluminum

**PH 3057-24**

- 24" Single Point Overall Length
- 5/16" Offset

PH 3057-36

- 36" Single Point Overall Length
- 1/8" Offset

PH 3057-36 SQH

- 36" Single Point Overall Length
- 1/8" Offset
- Square Holes

AH 3057-40 ZN BP/BW

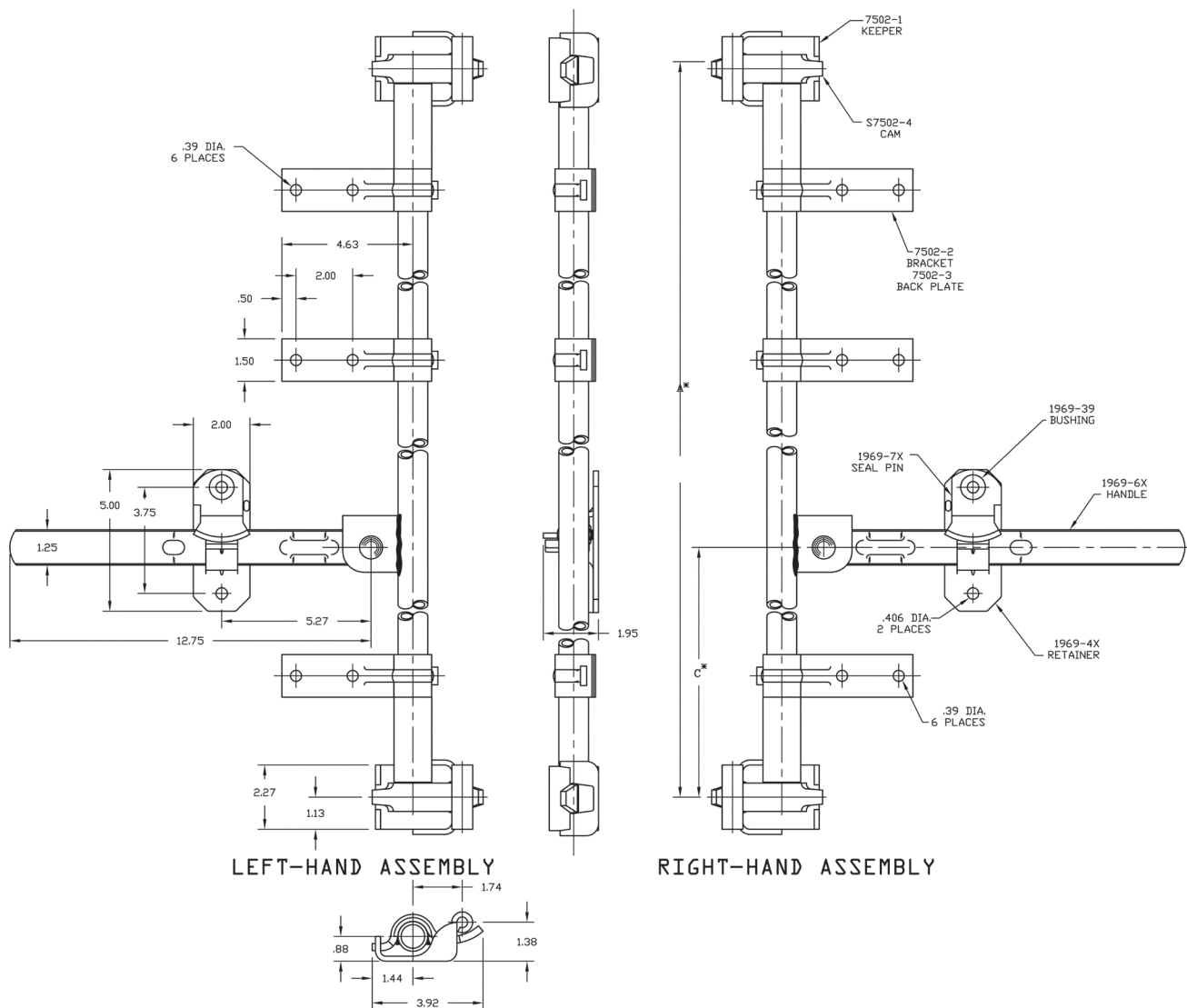
- 40" Single Point Overall Length
- Brass Pin and Washer



BAR LOCKS

EMC 7502 ZN

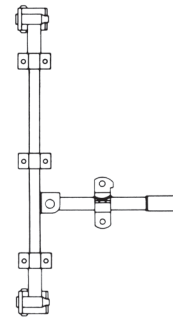
- Two-Point with Stamped Steel Keepers
- Offset Rod Guides
- Pipe Not Included



BAR LOCKS

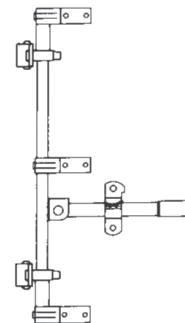
EMC 7504 ZN

- Two-Point
- Straight Rod Guides
- Pipe Not Included



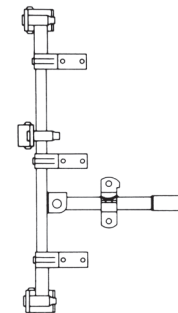
EMC 7506 ZN

- Side Door
- Two-Point with 2-5/8" H Keepers (#EMC 7503-1 ZN) and Offset Rod Guides
- Pipe Not Included



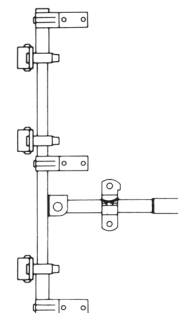
EMC 7503 ZN

- Three-Point
- Stamped Steel Keepers and Offset Rod Guides
- Pipe Not Included



EMC 7507 ZN

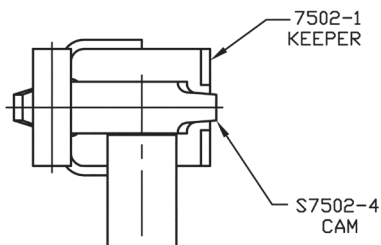
- Side Door
- Three-Point with 2-5/8" H Keepers (#EMC 7503-1 ZN)
- Offset Rod Guides
- Pipe Not Included



BAR LOCKS

EMC 7502-1 ZN

- Keeper
- Stamped Steel
- 2-5/8" H



EMC 7502-2 ZN

- Rod Guide
- Offset
- Top Plate
- Stamped Steel

EMC 7502-3 ZN

- Back Plate
- Stamped Steel



EMC 7502-4 ZN

Cam



EMC 7502-5 ZN

Spacer Sleeve



EMC 7503-1 ZN

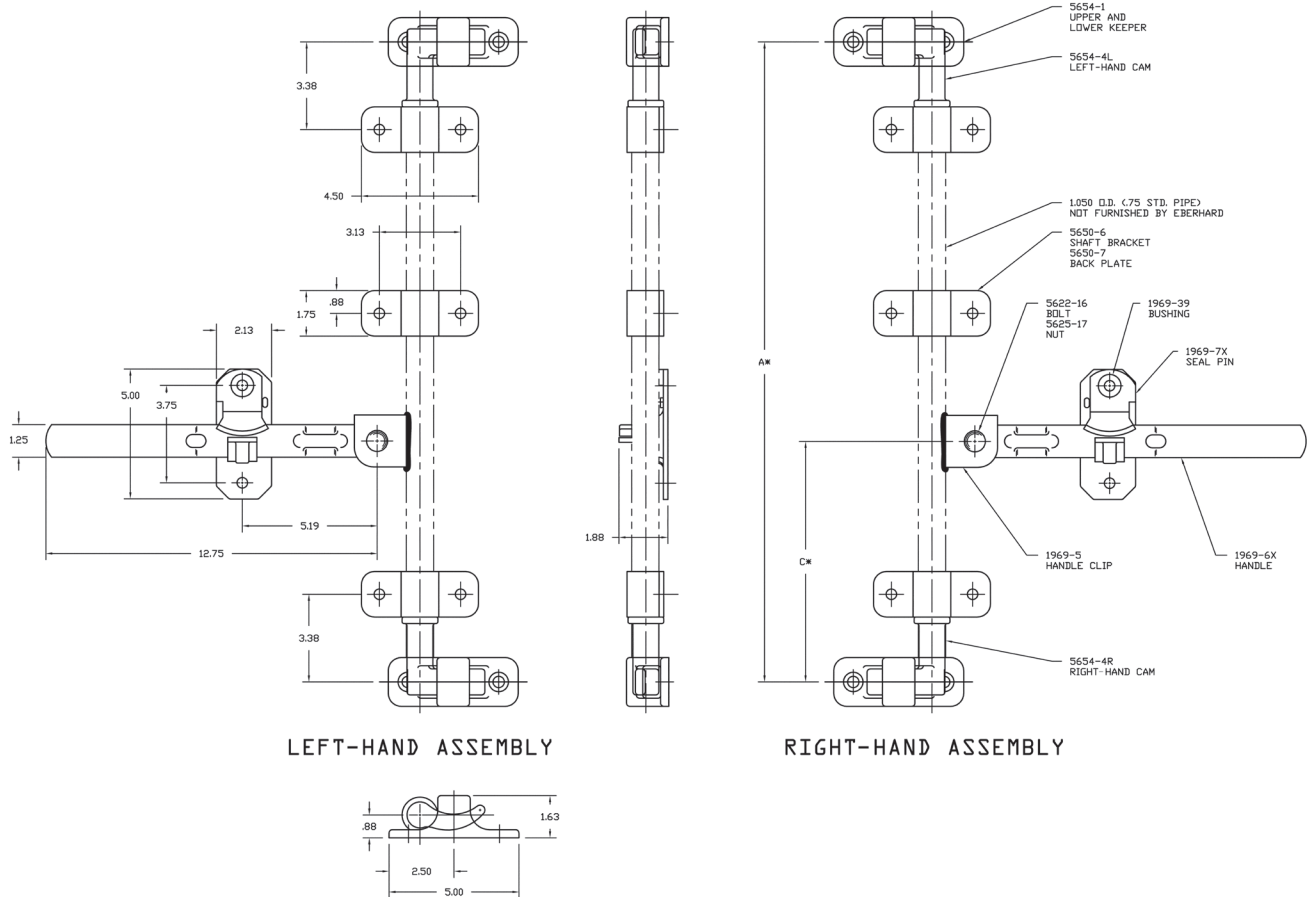
- Third Point
- Stamped Steel
- 2-5/8" H



BAR LOCKS

EMC 5654X ZN

- Fits all types of truck and trailer doors
- Designed for 3/4" (1.050") standard pipe
- Can be installed on flush to 3/4" offset doors
- Furnished less pipe

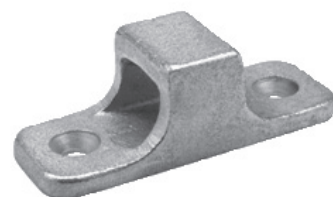


LEFT-HAND ASSEMBLY

RIGHT-HAND ASSEMBLY

EMC 5654-1 ZN

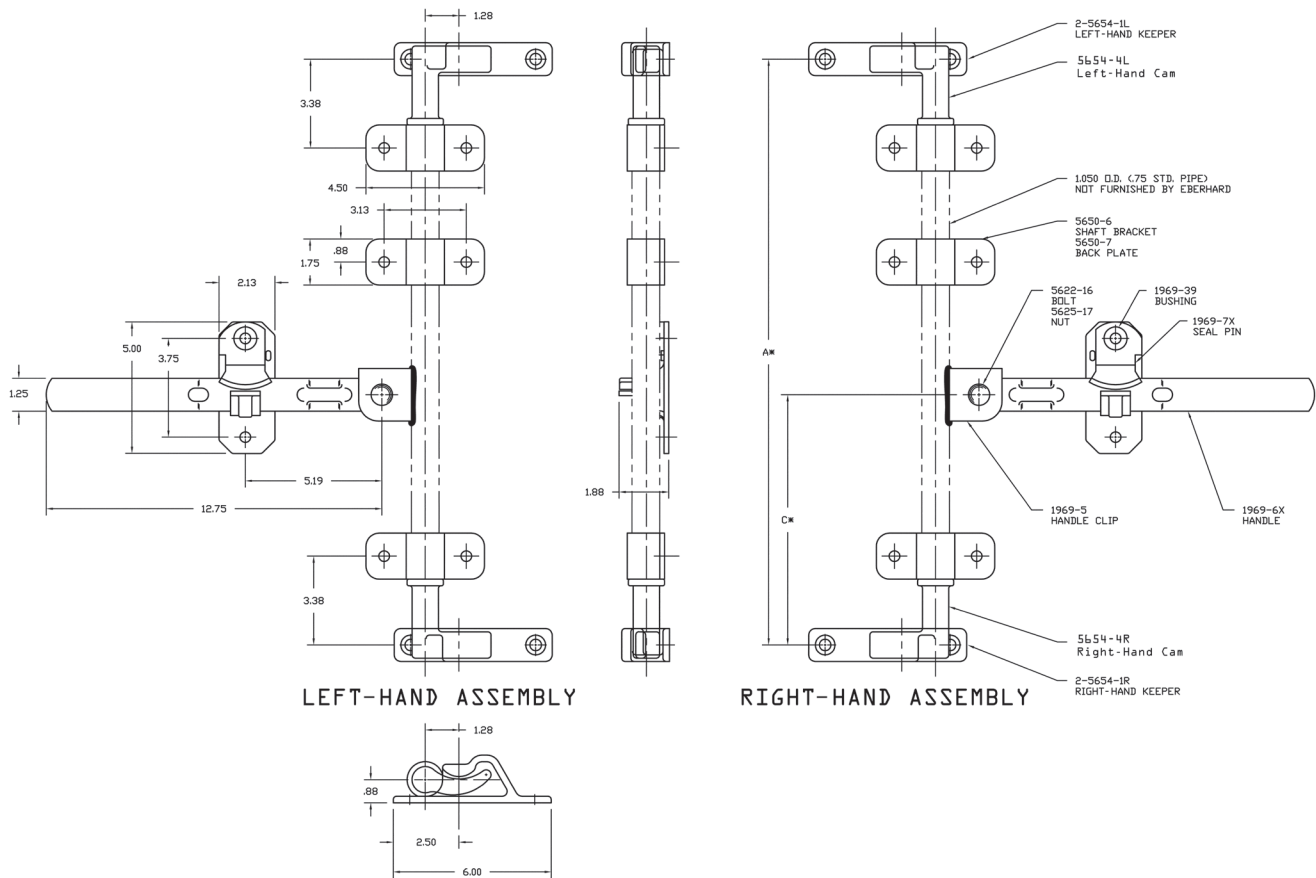
- Wide Keeper for use with EMC 5654X ZN
- 1-7/8" H
- Malleable Iron



BAR LOCKS

EMC 2-5654X ZN

- Cam Type Door Lock with Narrow Keepers, 1-1/4" W
- Fits all types of Truck and Trailer Doors
- Designed for 3/4" (1.050") Standard Pipe
- Can be Installed on Flush to 3/4" Offset Doors
- Furnished Less Pipe



EMC 2-5654-1 R ZN

- Right Hand Narrow Keeper for use with EMC 2-5654X ZN
- Malleable Iron
- 1-1/4" H

EMC 2-5654-1 L ZN

Same as EMC 2-5654-1 R ZN except Left Hand



NOTE: Right hand shown

BAR LOCKS

EMC 5650-6 ZN

- Stamped Steel Straight Rod Guide for use with EMC 2-5654X ZN
- Rod Guide
- Stamped Steel

EMC 5650-7 ZN

- Back Plate for use with EMC 5650-6 ZN Rod Guide
- Stamped Steel



NOTE: EMC 5650-6 ZN Only Shown

EMC 5654-4 L ZN

- Left Hand Cam
- Zinc Finish

EMC 5654-4 R ZN

Same as EMC 5654-4 L ZN except Right Hand



Left Hand Shown

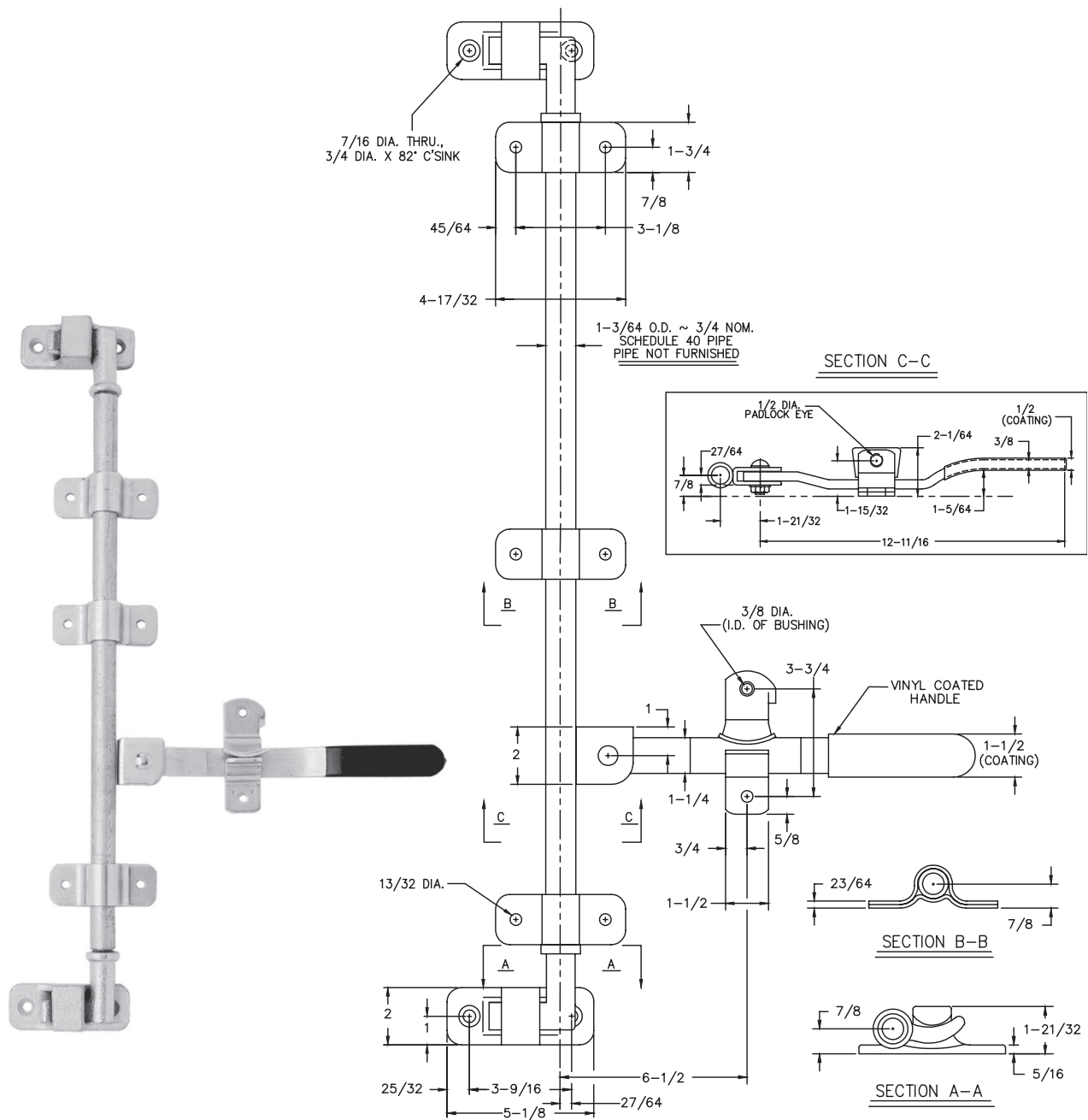


Right Hand Shown

BAR LOCKS

ALH 612 ZN

- Includes Plastic-Coated Handle Assembly with Weldment Clip
- Handle Keeper
- (3) Upper and Lower Brackets
- RH & LH Cams
- (2) Anti-Rack Universal Keepers
- Pipe Not Included
- Steel with Zinc Finish



ALH 611 ZN

- Includes Plastic-Coated Handle Assembly with Weldment Clip
- Handle Keeper
- (3) Upper and Lower Brackets
- RH & LH Cams
- RH & LH Narrow Keepers
- Pipe Not Included
- Steel with Zinc Finish



BAR LOCKS

PH 258-002 ZN

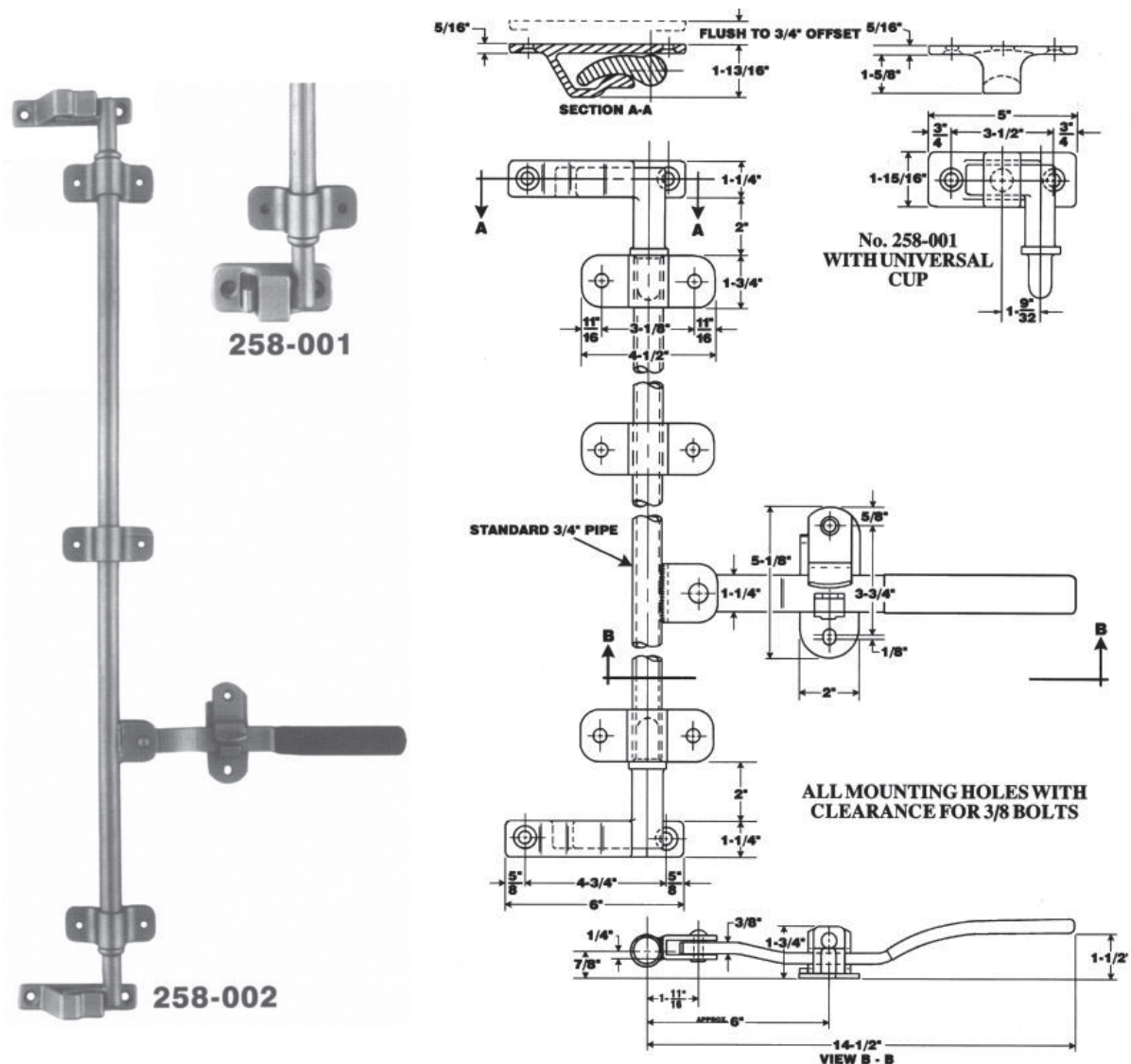
- Heavy Duty Bar Lock Less Pipe
- For flush to 3/4" offset doors; uses standard 3/4" pipe (not included)
- Universal for right or left hand doors
- Handle has permanently affixed vinyl grip and is riveted, not bolted, to lug for maximum security
- Features narrow 1-1/4" W keepers for side or rear door application
- Maximum extension from body is 1-3/4"
- All mounting holes for 3/8" bolts
- Lugs and Keepers are made from steel and are hot dip galvanized
- Handle, hasp, and pipe retainers are manufactured from steel, then zinc plated

PH 258-001 ZN

Same as PH 258-002 ZN except with Universal 1-15/16" W Keeper

PH 258-001 SS

Same as PH 258-001 ZN except all components are stainless steel



BAR LOCKS



Features:

- Wedge-type, anti-rack cams and keepers.
- Saddle-type construction of the cam ensures a secure weld and eliminates grinding and other on-the-job fitting.
- Rack control in every direction.
- Patented finger-hook design.
- Steel cam and keeper locks assembly tight under extreme conditions.
- Over-the-seal or door-edge bearing back plate construction.
- Flush-mount construction.
- Frost-breaking action.
- Large locks are furnished with handle shipped loose for maximum flexibility and are provided with a truss head screw and nut for easy installation.
- Large locks can be supplied with handle attached with a stainless steel rivet.
- For piggyback and container applications, a 36" reinforcing rod can be ordered welded into the lower half of rod for additional end load shift protection.
- Anti-rack rings may be installed below each bearing cover to increase strength and prevent vertical motion during racking. (Consult factory.)

LH Assembly Shown

EMC 1969 GV

- Piggyback and Trailer use
- Complete Locking System less Pipe*
- Galvanized Steel

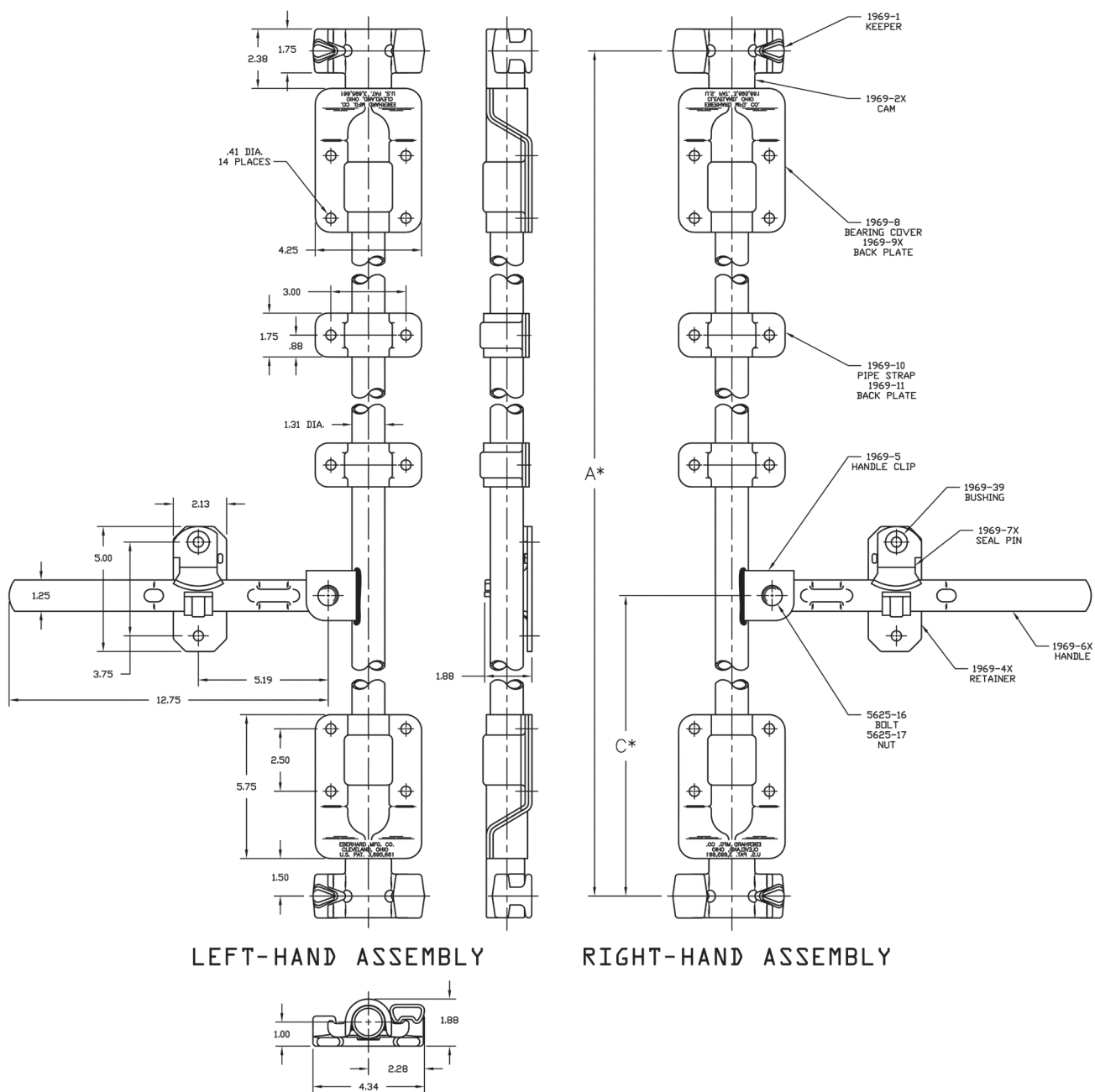
Part Numbers for All Available Hot Dip Galvanized, Zinc Plated, & Plain Steel Components

Galvanized Steel	Zinc Plated	Plain Steel	Component Item Description
*EMC 1969-1 GV	EMC 1969-1 ZN		Keeper, Weld-on, Flush
*EMC 1969-10GV	EMC 1969-10 ZN		Rod Bracket
*EMC 1969-11 GV	EMC 1969-11 ZN		Bracket Back Plate
EMC 1969-21 GV	EMC 1969-21 ZN		Keeper for EMC 1971-XU
*EMC 1969-2X GV	EMC 1969-2X ZN	EMC 1969-2X PL	Cam, Standard
	EMC 1969-35 ZN		Cam, Long Reach
	*EMC 1969-39 ZN		Bushing for Handle Kit
*EMC 1969-4X GV	EMC 1969-4X ZN		Seal Plate for Handle Keeper
EMC 1969-5 GV	EMC 1969-5 ZN	EMC 1969-5 PL	Handle Clip
*EMC 1969-6X GV	EMC 1969-6X ZN		Handle
*EMC 1969-7X GV	EMC 1969-7X ZN		Seal Pin for Handle Keeper
*EMC 1969-8 GV	EMC 1969-8 ZN		Bearing Cover
*EMC 1969-9 GV	EMC 1969-9 ZN		Bearing Cover Back Plate
	*EMC 5622-16 ZN		Bolt for Attaching Handle to Handle Clip
	*EMC 5622-17 ZN		Nut for Attaching Handle to Handle Clip
	EMC 1969-P5 ZN		Fastener Kit

*Part included in complete EMC 1969 GV kit. Note that some components are zinc plated, not galvanized.

BAR LOCKS

Designed for container, piggyback and trailer use to meet the severe service demands this equipment encounters. Also ideal on van doors (as a single lock), on refrigerated units and similar applications. It is exceptionally easy to install; permits the use of standard O.D. structural tubing without costly and time-consuming fitting on the job. Total projection of lock is less than 2". Cam and keeper design, combined with bearing covers and back plates, add structural strength to the entire unit.



BAR LOCKS

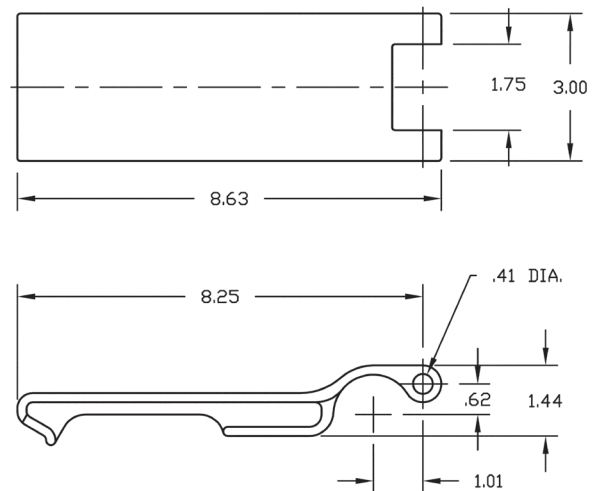
PH 2001

1/8" Shim for Narrow Bracket



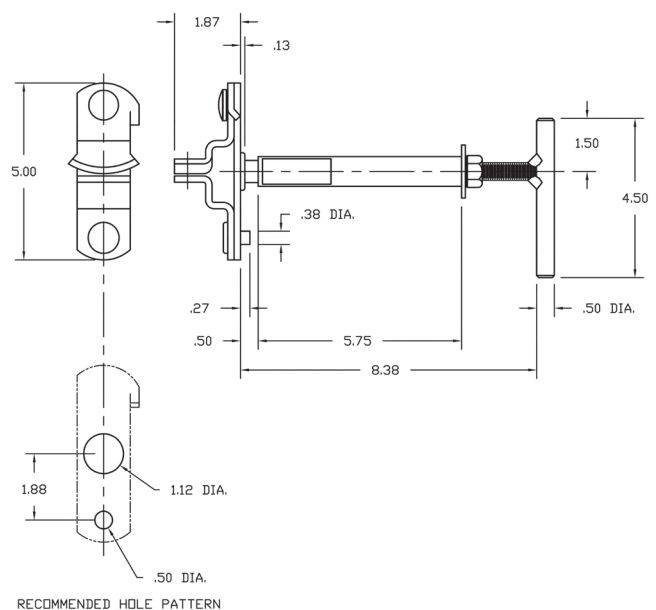
EMC 1971-20 GV

Lock Strap for 1971-XU, Galvanized



EMC 1972 ZN

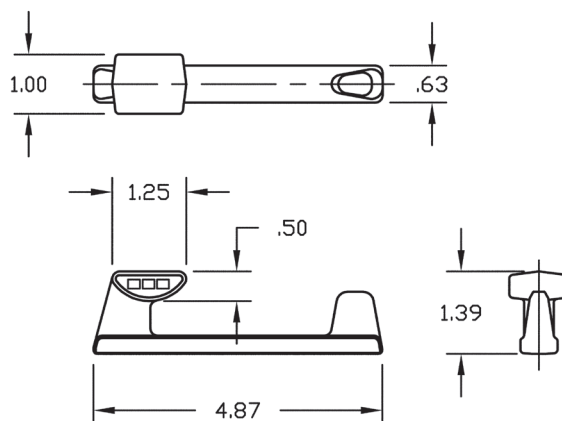
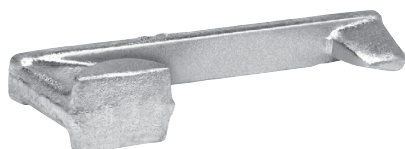
Door Safety Release that permits the door to be unlocked from the inside by unscrewing the inside handle counter clockwise



BAR LOCKS

EMC 1974-1M ZN

- Narrow Keeper
- Flush
- Universal



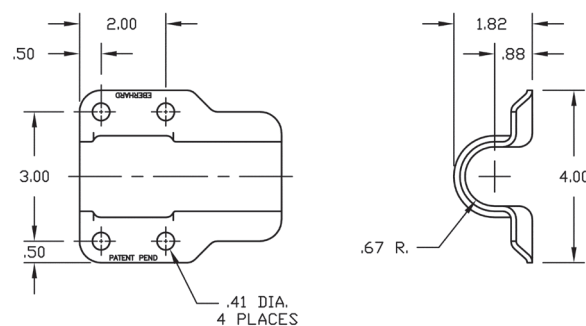
EMC 1974-2 GV

Cam for Narrow Keeper



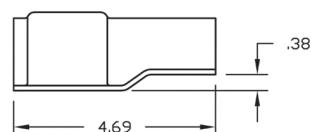
EMC 1979-8 GV

Bearing Bracket Plate



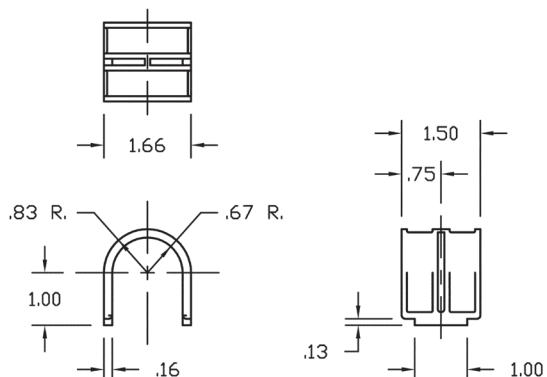
EMC 1979-10 GV

Bearing Cover Plate

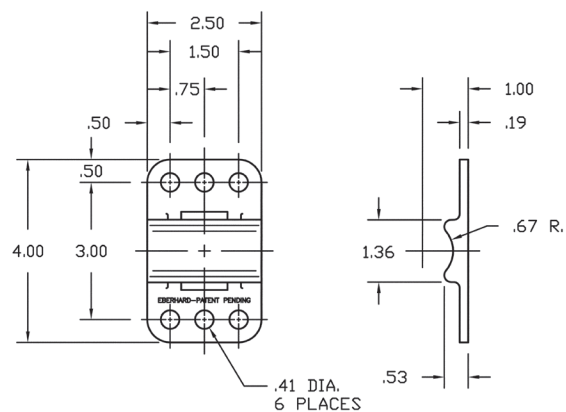


EMC 1979-18

Anti-Seize Bushing, Upper Half



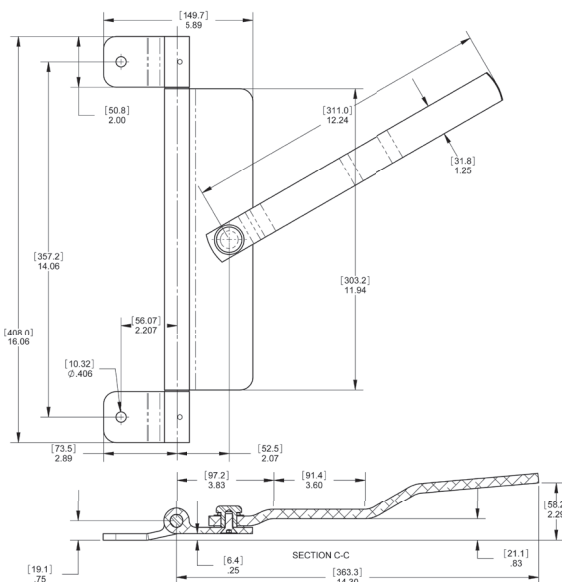
Anti-Seize Bushing, Lower Half



BL-1120-60491

- Single
- Aluminum
- .25" Offset (Hinge)
- Bolt On
- Overall Length 16"

Same as above except .63" Offset (Hinge)



BAR LOCKS

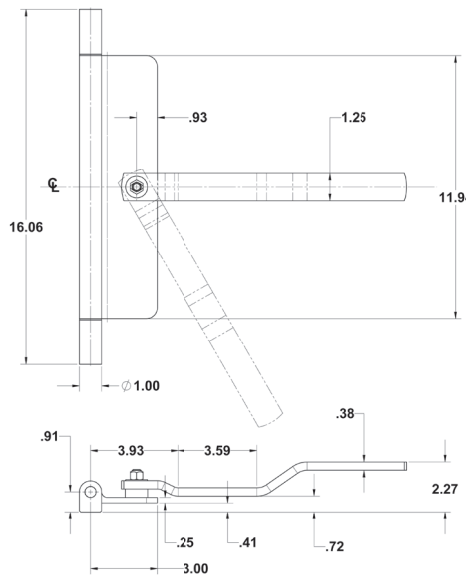
BUTTERFLY BAR LOCKS

BLB-1243-A01

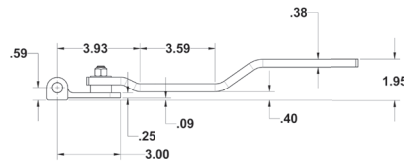
- Single
- Aluminum
- .09" Offset (Hinge)
- Weld On
- Overall Length 16"

BLB-1243-A03

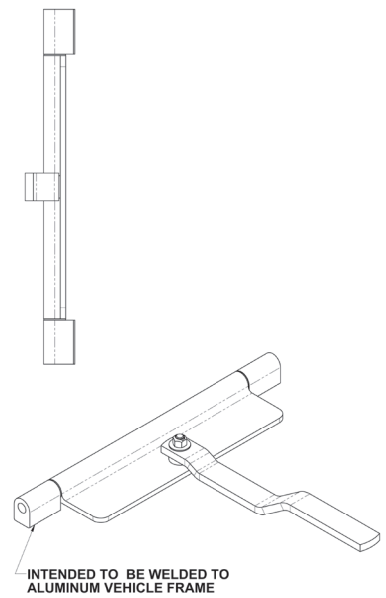
- Single
- Aluminum
- .41" Offset (Hinge)
- Weld On
- Overall Length 16"



BLB-1243-A03



BLB-1243-A01



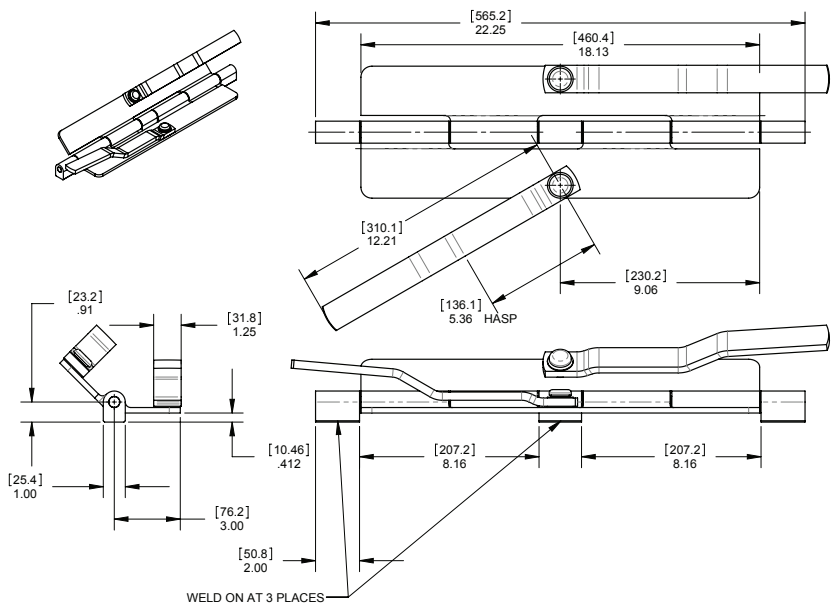
BUTTERFLY BAR LOCKS

BL-1121-60478

- Double
- Aluminum
- .41" Offset (Hinge)
- Weld On
- Overall Length 22"

BLB-1243-A02

Same as above except .09" Offset (Hinge)



BAR LOCKS

Product Number	Assembly Description
PH 172-001 ZN	2-Point Assembly, Standard
AH 5629 SS	2-Point Assembly, Standard, Stainless Steel
AH 5629 GPC SL	2-Point Assembly with Short Lugs
AH 5629 GPC SL WR	2-Point Assembly with Short Lugs and 5/8" x 96" Square Rod
AH 5628 GPC	3-Point Assembly, Standard
AH 5628 GPC SL	3-Point Assembly with Short Lugs
AH 5628 GPC WR	3-Point Assembly with 5/8" x 96" Square Rod

Product Number	Component Description
AH 15-5628-58 GPC	Adjustable Handle
AH 5626-2 GPC	Keeper
AH 5628-6 GPC	Handle Keeper
AH 15139 ZN	Bottom Short Lug
AH 15788 GPC	Top Long Lug
AH 5626-1 GPC	Bracket
AH 5626-4L GPC	Pivot Bracket, Top Center
AH 5626-4R GPC	Pivot Bracket, Bottom Center
AH 5626-3 GPC	Center Lug
PH 148 GPC	Gravity Handle Keeper
AH 5628-51 GPC	Safety Release
AH 15279 GPC	Bearing Bracket, Center
AH 5626-7 ZN 96	5/8" x 96" Square Rod

- Holdtite Door Lock Assemblies for use on single or double doors, or end gates
- Ideal for refrigerated or van bodies and are reversible for RH and LH doors

Note: Standard lock assemblies supplied with long lugs and adjustable handle, less 5/8" square rod. Also, all parts are ductile iron with zinc plating and gray powder coat EXCEPT where noted as stainless steel.

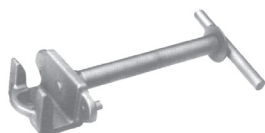
PH 172-001 ZN



AH 5628 GPC



AH 5628-51 GPC



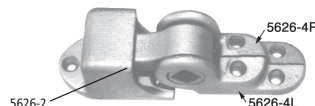
AH 15-5628-58 GPC



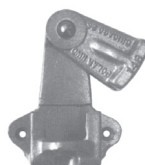
AH 15279 GPC



AH 5626-4L(R) GPC & AH 5626-2 GPC



PH 148 GPC



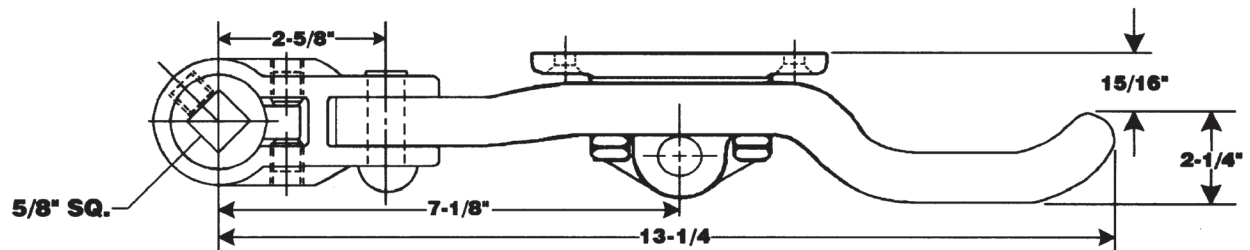
AH 15788 GPC



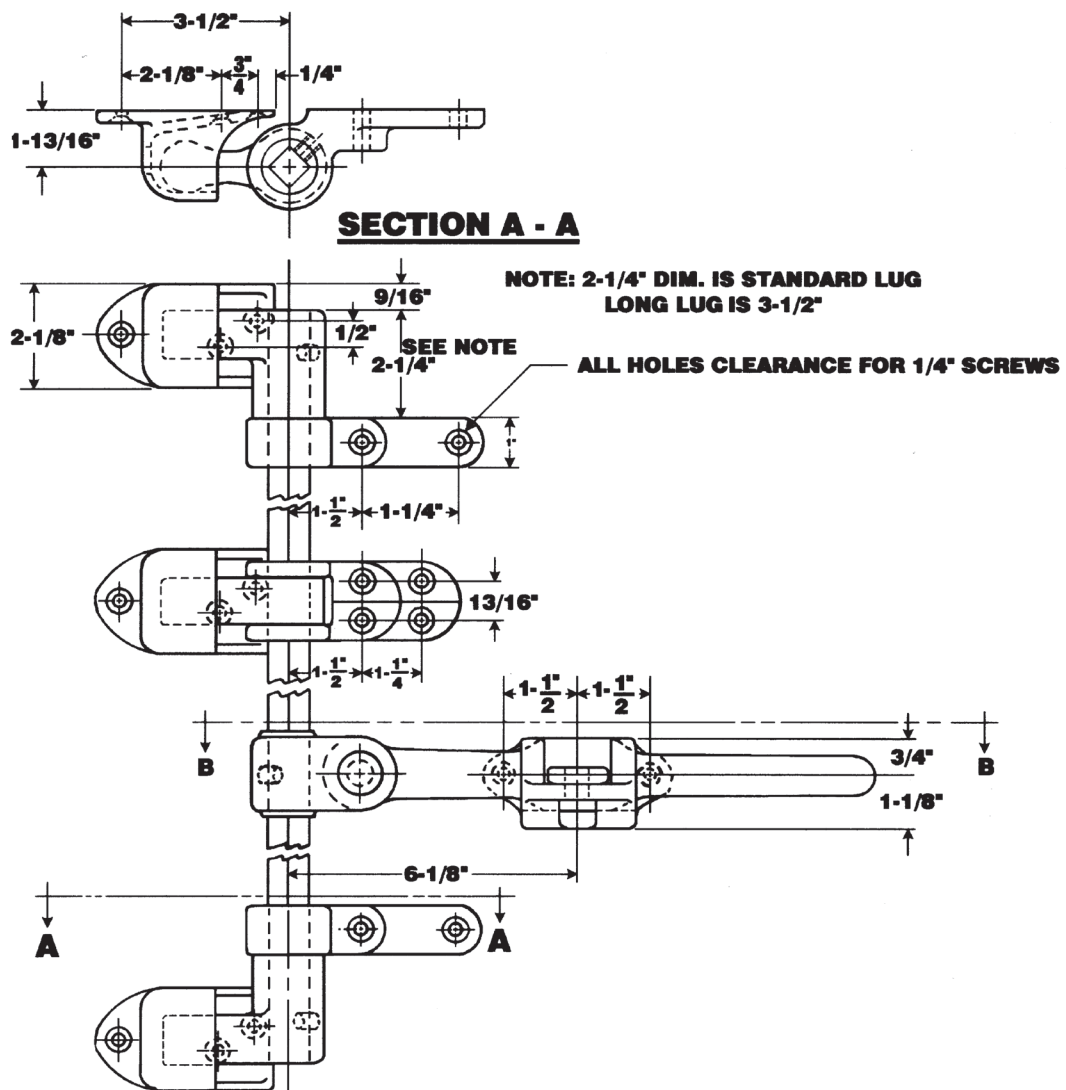
BAR LOCKS

CONTINUED -

AH 15-5628-58 GPC



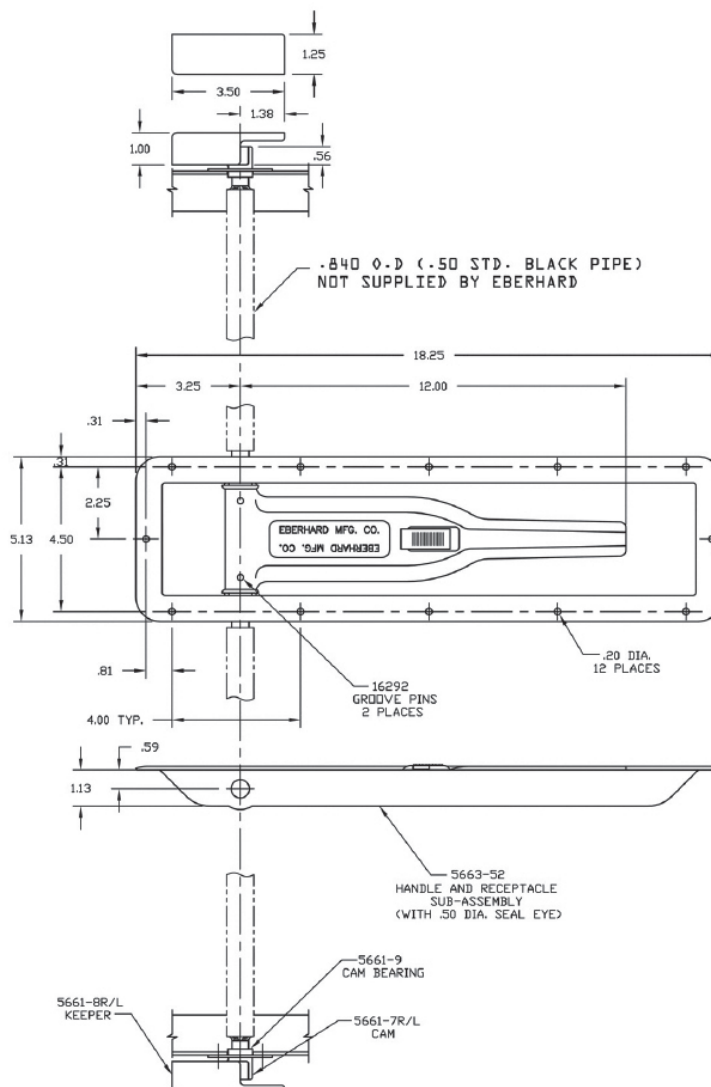
AH 5628 GPC



RECESSED BAR LOCKS

EMC 5663 ZN

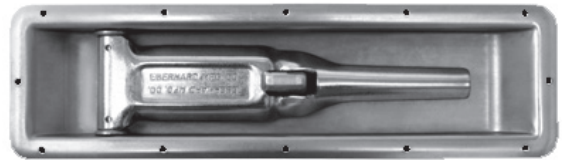
- Cam-Type Door Lock - Assembly kit includes receptacle, cams, keepers, and fastener package
- Designed for thin door installations, this cam type side door lock permits building the vehicle to the greatest legal width for maximum cargo space
- A standard water seal system using O-rings and bushings is provided to prevent water leakage at the handle pivot point
- Handle has thumb trigger release with holes for padlock and seal
- Forged steel cams and keepers
- Designed for 1/2" standard pipe (not furnished)
- Zinc Finish



RECESSED BAR LOCKS

EMC 5663-52 ZN

Receptacle only with Water Seal and Flat Handle for EMC 5663 ZN Cam-Type Door Lock

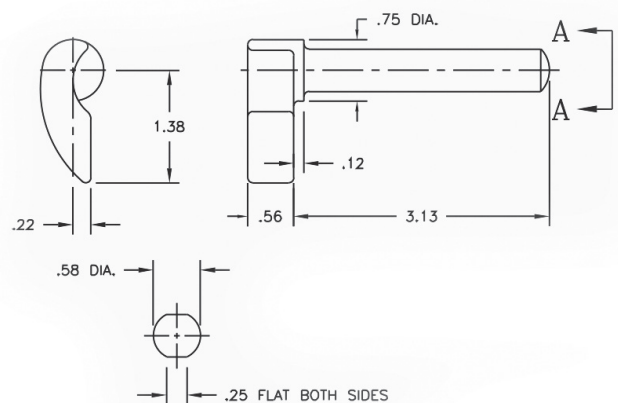


EMC 5661-7R ZN

- Right hand cam
- Zinc plated for EMC 5663 ZN

EMC 5661-7L ZN

- Left hand cam
- Zinc plated for EMC 5663 ZN



EMC 5661-8R ZN

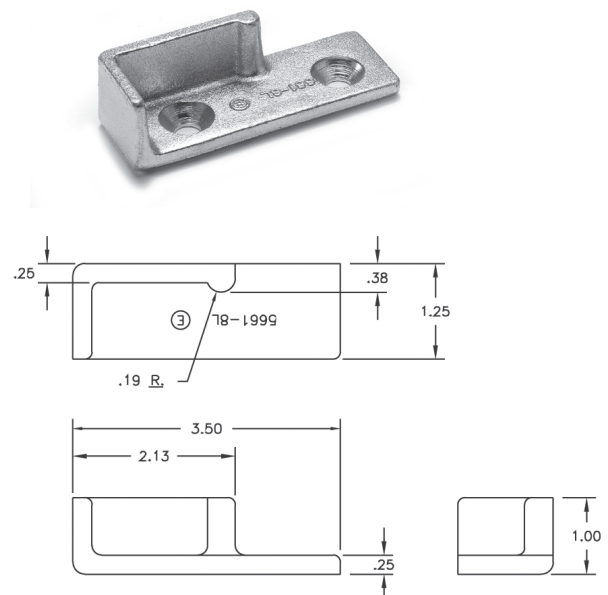
- Right hand keeper
- Zinc plated for EMC 5663 ZN

EMC 5661-8L ZN

- Left hand keeper
- Zinc plated for EMC 5663 ZN

EMC 5661-8L ZN WH

- Left hand keeper with mounting holes
- Zinc plated for EMC 5663 ZN



RECESSED BAR LOCKS

EMC 5-5663-SSP

- Cam-Type Door Lock
- Non-Locking
- Stainless Steel pan
- Has Curved Handle

EMC 25-5663-SSP

Same as EMC 5-5663-SSP except has Flat Handle

- Complete Kit Assembly
- Available in non-locking and locking versions.
- Ideal for side door applications where maintaining maximum legal width is required for vans, trucks and trailers to maximize cargo storage space.
- Suitable for industrial ovens, large cabinets and enclosures.
- 300 Series stainless steel receptacle, handle, trigger catch and groove pins for excellent corrosion resistance on all exposed parts.
- Special curved handle allows easy gloved-hand access.
- Optional double-bitted key cylinder for superior key cylinder action and performance.
- Water seal system using O-rings and bushings at the handle pivot point to prevent water leakage.
- Handle has thumb trigger release with hole for padlock for additional security options.
- Forged steel cams and keepers for enhanced strength.
- Cam action is smooth and positive.
- Furnished with split handle anchoring shafts for ease of rod installation.
- Recessed latching system permits building the vehicle to the greatest allowable legal width for maximum cargo space.
- Can be installed in minimum 1-1/8" door thickness.
- Stainless steel handle may be customized with customer name. Please consult factory.

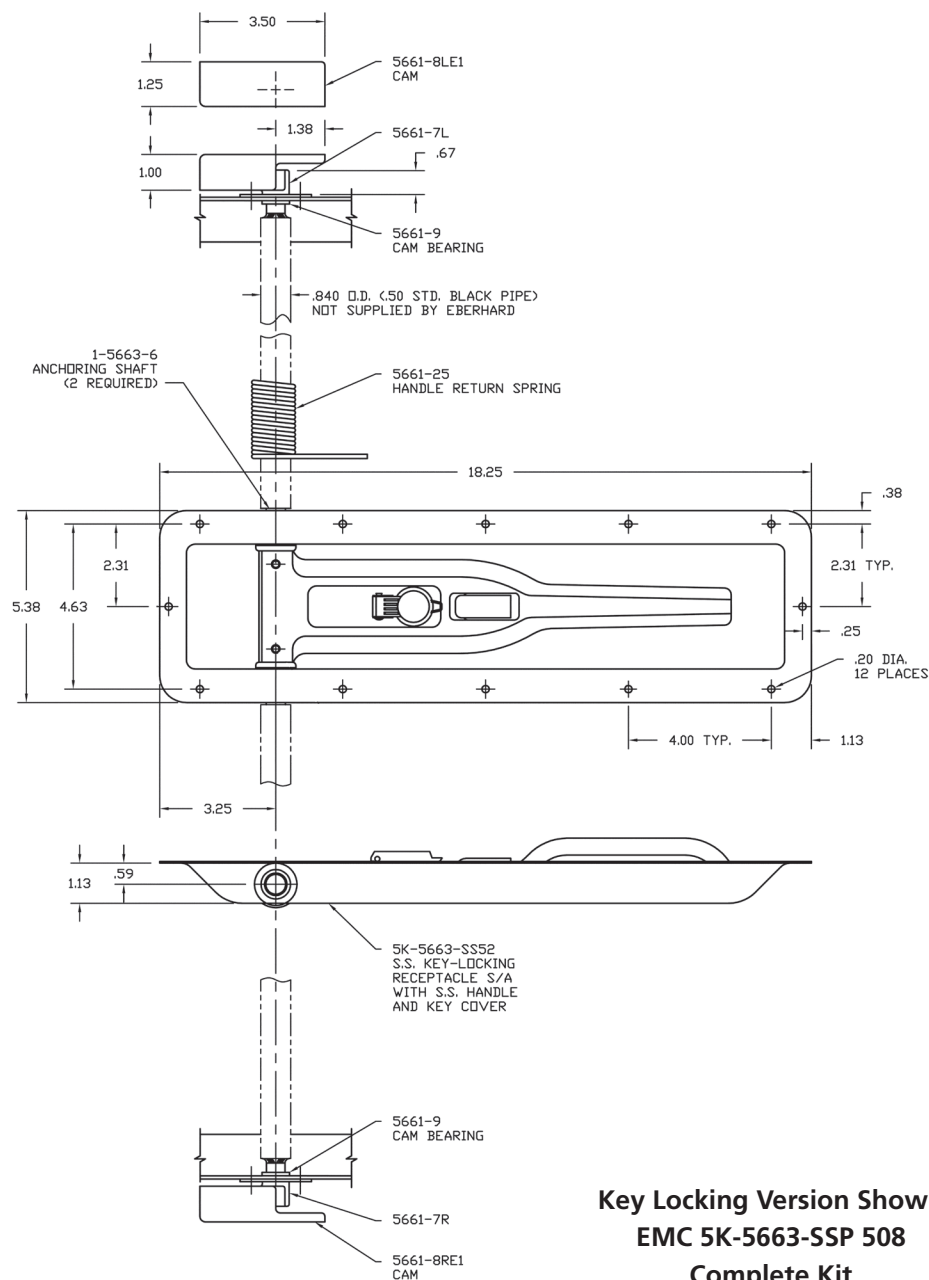


Part Shown is EMC 25-5663-SSP

RECESSED BAR LOCKS

EMC 5K-5663 SSP 501

- Cam-Type Door Lock - 300 Series stainless steel receptacle, handle, trigger catch and groove pins for excellent corrosion resistance on all exposed parts
- Special curved handle allows easy gloved hand access
- Optional double-bitted key cylinder for superior key cylinder action and performance
- Water seal system using O-rings and bushings at the handle pivot point to prevent water leakage
- Handle has thumb trigger release with hole for pad lock for additional security options
- Forged steel cams and keepers for enhanced strength

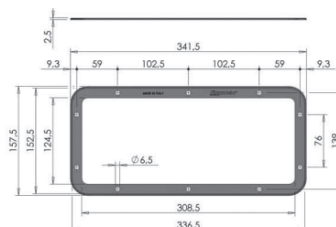
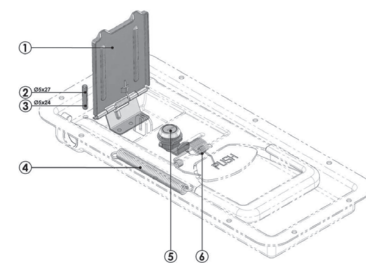
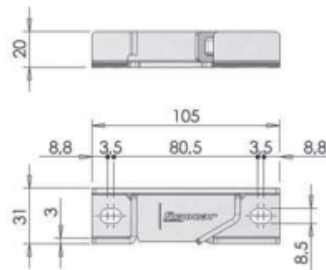
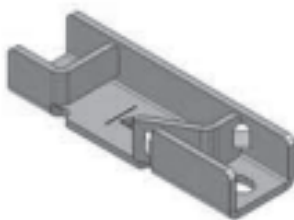
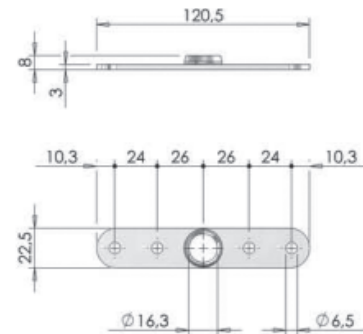
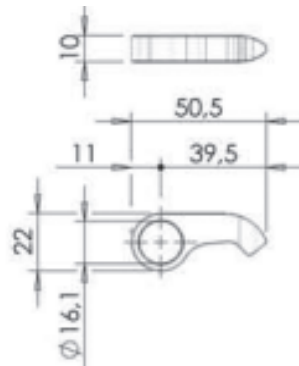
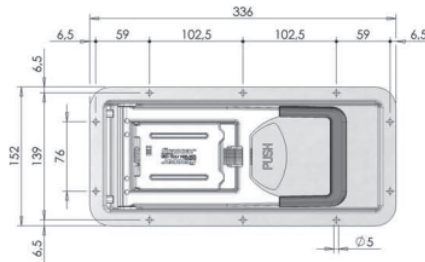
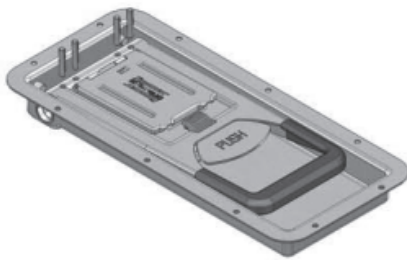
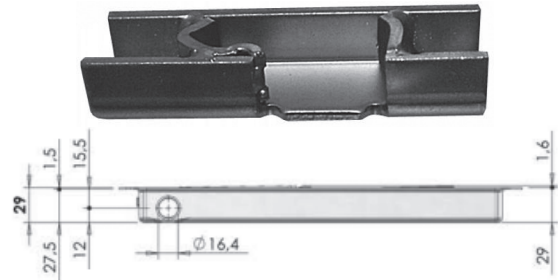


**Key Locking Version Shown
EMC 5K-5663-SSP 508
Complete Kit**

RECESSED BAR LOCKS

FGC 378.A SS KIT 94

- Stainless Steel
- Less Rod
- Kit Contains Keepers and Cams
- Standard 4-Hole Bracket
- Spring Loaded Handle



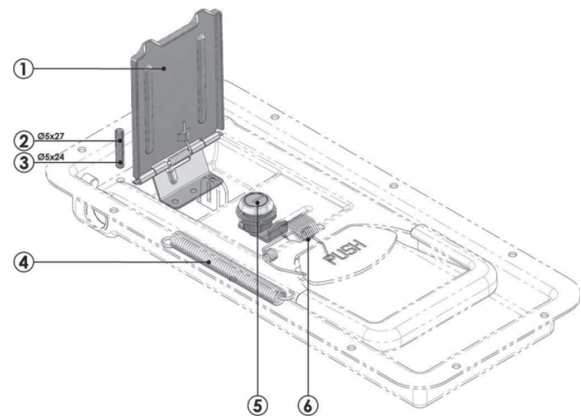
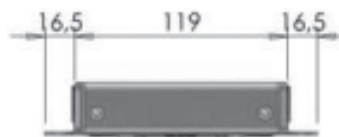
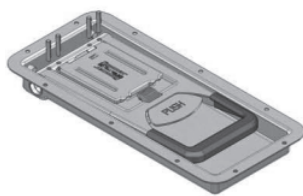
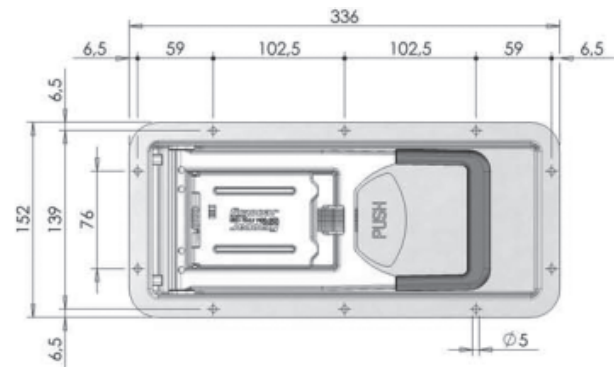
RECESSED BAR LOCKS

FGC 020910092

- Recessed
- 13.23" L x 5.98" W x 1.14" D
- Stainless Steel

FGC 020911001

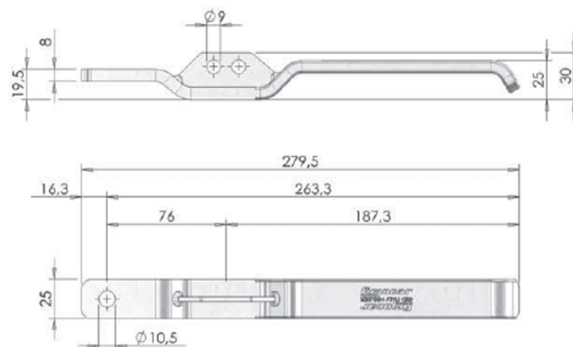
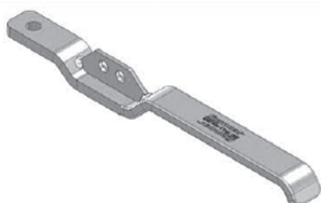
Same as above except 1.38" (35mm) D



RECESSED BAR LOCKS

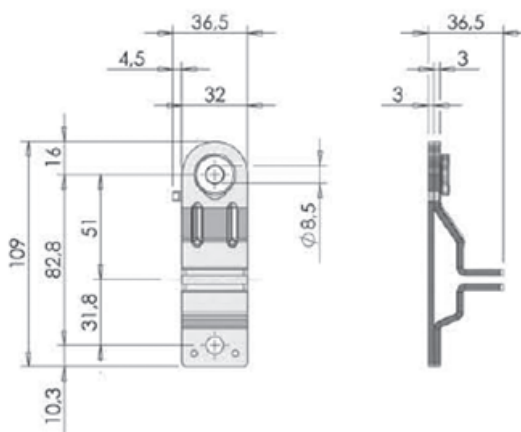
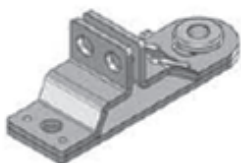
FGC 422.0 SS

- RH/LH Lever
- 25 x 8 mm
- Stainless Steel



FGC 418.0 SS

- Lever Retainer
- Stainless Steel



FGC 338.5

Handle Return Spring



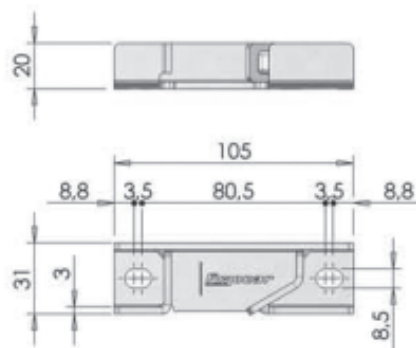
RECESSED BAR LOCKS

FGC 021610820 RH

- For Horizontal Operation
- 25/32" H
- Right Handed
- Stainless Steel

FGC 021610821 LH

Same as FGC 021610820 RH, Except Left Handed

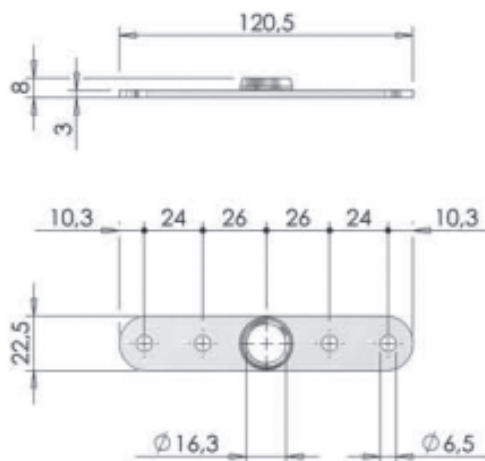


FGC 021603310 SS

- For 5/8" Dia. Rod
- 4 Holes
- Stainless Steel

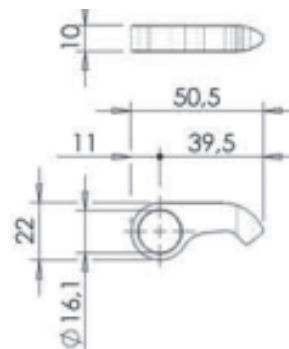
FGC 331.0 SS MOD

Similar to FGC 021603310 SS except with 2 Holes



FGC 021603109 SS

- For 33/64" and 25/32" Keeper Thickness
- Stainless Steel

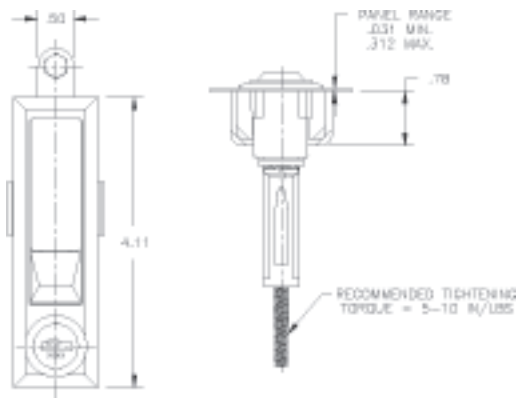


TRIGGER LATCHES

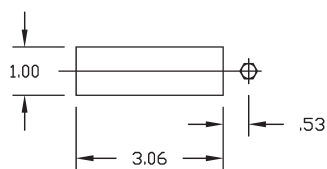
EMC 534 SERIES TRIGGER LATCHES

Part Number	Non-Locking	Key-Locking	Min. Grip Range	Max. Grip Range	Finish
EMC 534 BLK	x		.13"	.84"	Black
EMC 534 CH	x		.13"	.84"	Chrome
EMC 534-XK CHR 501		x	.13"	.84"	Chrome
EMC 535-XK CHR 502		x	.75"	1.25"	Chrome
EMC 535-XK BLK 502		x	.75"	1.25"	Black
EMC 535-X CH	x		.75"	1.25"	Chrome
EMC 536 CH	x		1.25"	1.75"	Chrome
EMC 537-X	x		1.75"	2.25"	Black
EMC 536-XK CHR		x	1.25"	1.75"	Chrome
EMC 537-XK CH504		x	1.75"	2.25"	Black

- Newly Redesigned Adjustable Trigger Latch
- Available in Key-Locking or Non-Key Locking
- 3.63" L x 1.29" W
- Black Powder Coat or Chrome

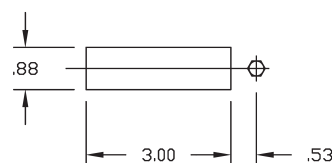


XK Key-Locking Version



SUGGESTED OUTLINE OF CUTOUT

EMC 534-X

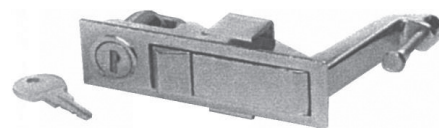


SUGGESTED OUTLINE OF CUTOUT

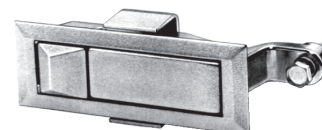
EMC 534



EMC 534 X



EMC 534 XK CHR

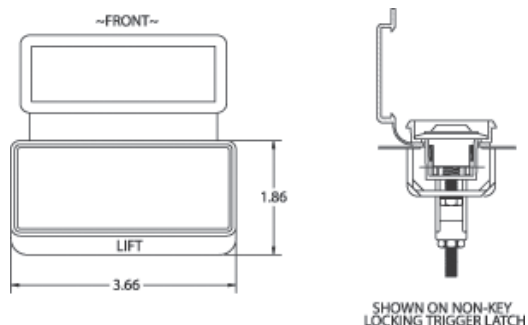


EMC 534 CH

TRIGGER LATCHES

EMC 534C

Nonlocking trigger latch cover for 534 series, neoprene, black material



EMC 534-61 CH545

- Keyed CH545
- Zinc Die-cast
- Made for 534 Trigger Latches



SPRING LATCHES

AH 719-C-L-HB

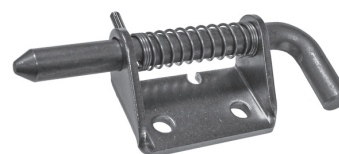
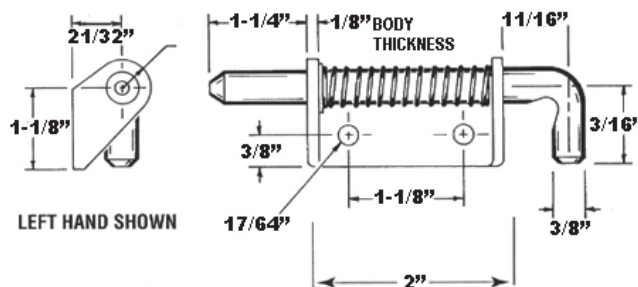
- Heavy Duty Spring Latch with Holdback
- 4-1/8" Overall Length
- Left Hand
- Stainless Steel

AH 719-C-R-HB

Same as AH 719-C-L-HB, except Right Hand

AH 719-S-R ZN W/HB

Same as AH 719-C-R-HB except Plain Steel with Zinc Finish



SPRING LATCHES

AH 720-S-L-ZN

- Heavy Duty Spring Latch
- 5-3/4" Overall Length
- Left Hand
- Zinc-Plated Steel

AH 720-S-R-ZN

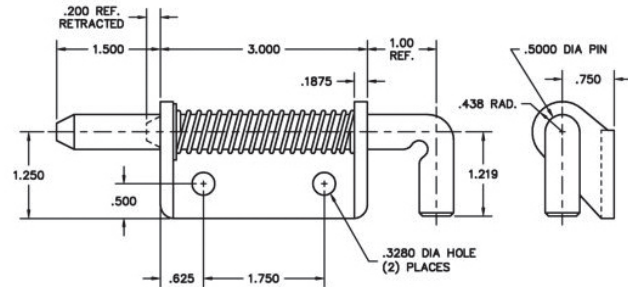
Same as AH 720-S-L-ZN, except Right Hand

AH 720-C-L-SS-HB

Same as AH 720-S-L-ZN except Stainless Steel

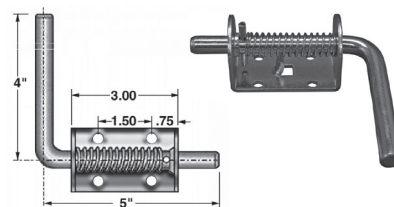
AH 720-C-R-SS-HB

Same as AH 720-C-L-SS-HB except Right Hand



AH 2595 ZN

- Zinc Plated Steel
- 5" L from Center of Handle to End
- 4" Handle

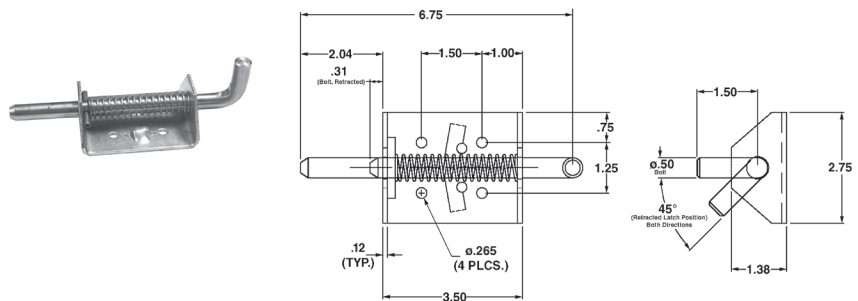


AH 2695 SS

Stainless Steel

AH 2695 SS SPEC

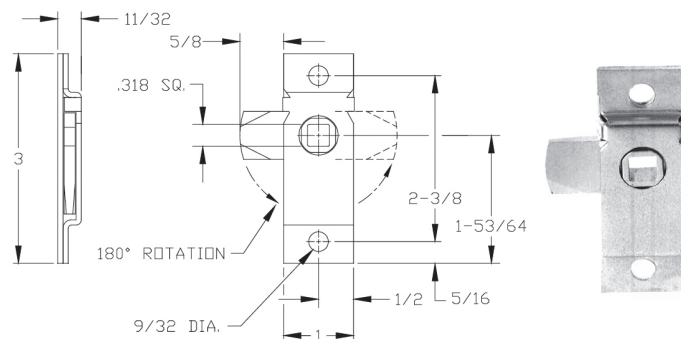
- Stainless Steel
- Special Bolt of 1/2" x 2-3/4"



SINGLE POINT CENTER CONTROL DEAD BOLT LATCHES

TBL-1 ZN

- Universal tool box lock, for tool box or small door attached to inside
- Fastened in place by screw at each end or can be spot welded to metal door
- Zinc plated



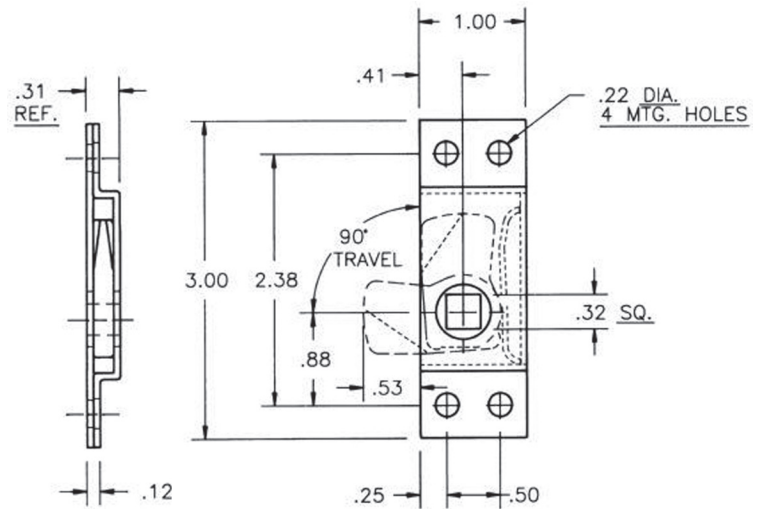
SINGLE POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 5605 ZN LH

- Dead Bolt Center Latch for use on small doors, access panels, compartments, and tool boxes
- Accepts 5/16" handle shank
- Attached by screws or rivets
- Left hand application
- Zinc Finish

EMC 5605 ZN RH

Same as above except Right hand application

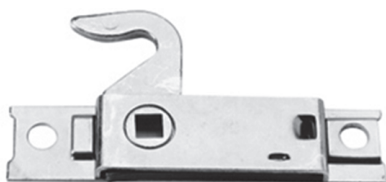
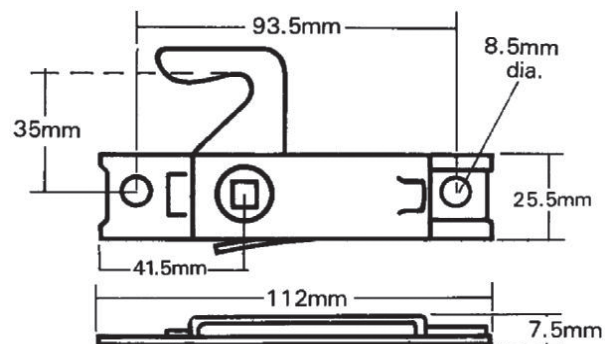


AE3-16200

- Shaped "Hooked" Bolt
- Engages with a pin to hold two panels together laterally
- Shape of the hook and string spring provide positive engagement
- Left Handed

AE3-16201

Same as AE3-16200 except Right Handed

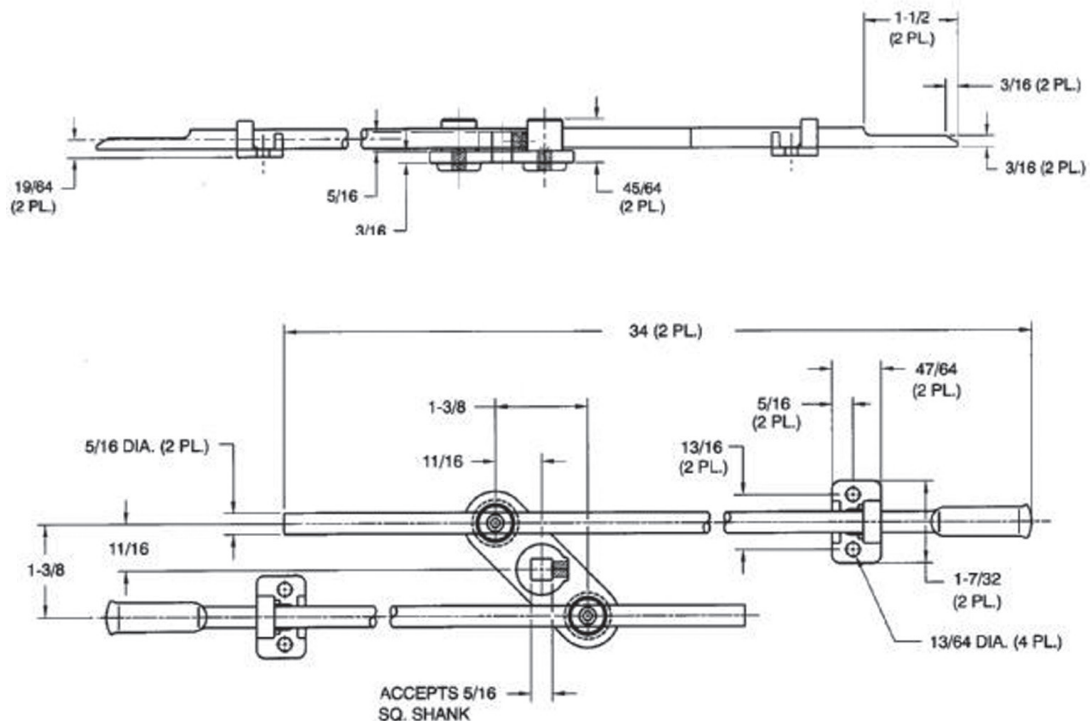


Right Hand Shown

2-POINT CENTER CONTROL DEAD BOLT LATCHES

AH 5612 ZN ADJ N/R

- 2-Point Lock Kit, 36" Rods Adjustable on Cam, Nylon Rod Guides, Center accepts a 5/16" square shank
- Zinc Finish



RLK-DB-5612-48-ZN

- 2-Point latch is designed for lightweight metal or wood doors
- With its simplified all steel construction, it is easily attached by means of screws, bolts, rivets or welding
- The center case has detents for positive open and close position
- Accepts any handle with a 5/16" shaft
- The rods are easily attached or removed without tools, with the rod in a horizontal position
- Swing the rod to a vertical position and attach the rod guides
- Zinc Plated



2-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 560 CH

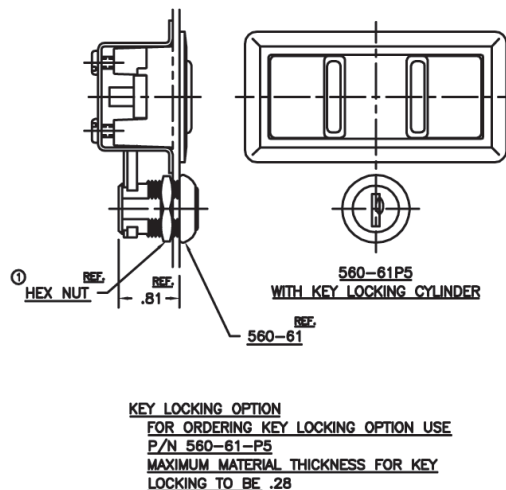
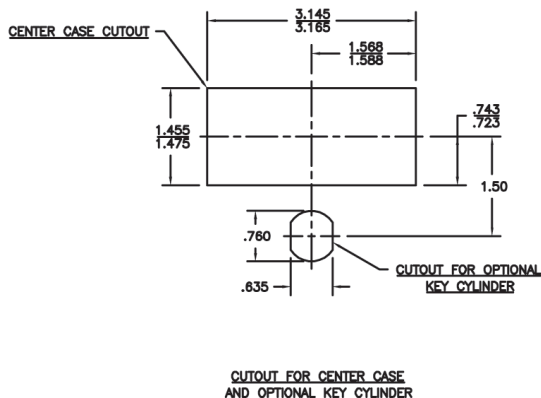
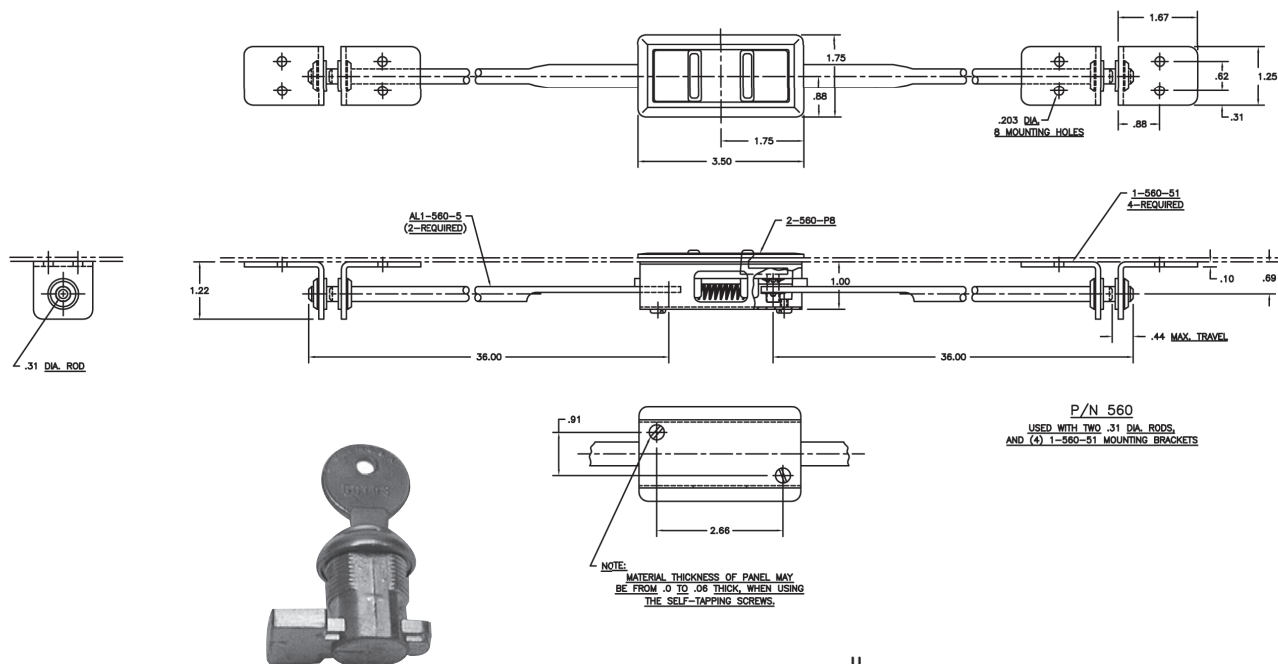
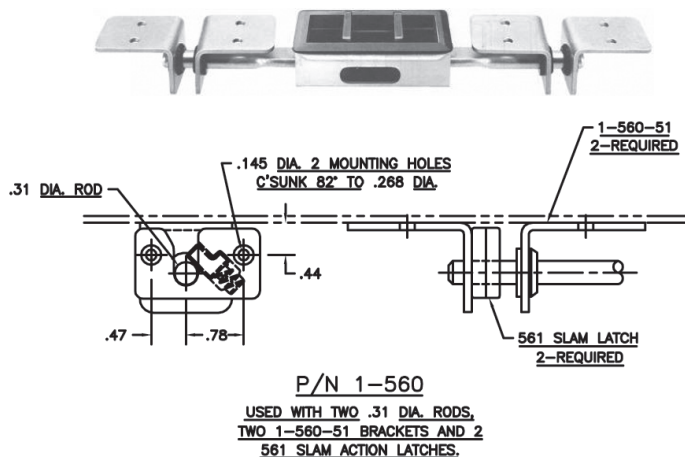
- 2-Point Spring Loaded
- Includes Zinc Center Case
- 5/16" Aluminum Rods and Stamped Steel Guide Brackets and Strike Points
- Chrome Finish

EMC 1-560 CH 36

Same as EMC 560 CH except with Slam-Action Strikes

EMC 560-61 P5 CH545

- Lock Cylinder with Dust Cover, 2 Keys and Lock Nut
- For use with above latches



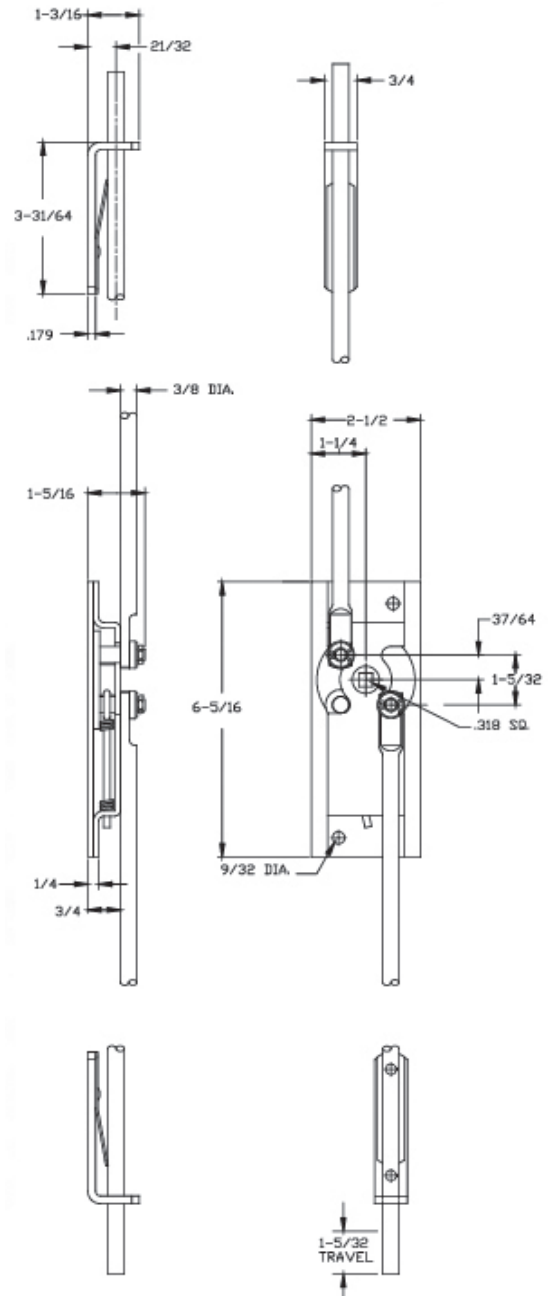
2-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 105 ZN

- 2-Point Lock Kit with 5/16" Studs
- (2) 48" Round Rods and Rod Guides
- Standard Center
- Zinc Plated

ALH 105 ZN 48 SFT

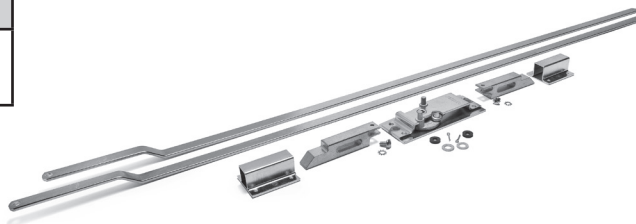
Same as ALH 105 ZN 1/4 except with center control with override feature



2-POINT CENTER CONTROL DEAD BOLT LATCHES

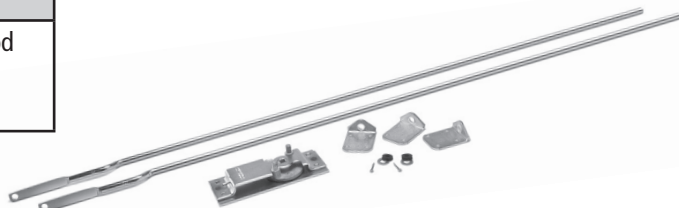
ALH 105-DC ZN 48

Lock Kit with 48" offset flat rods, end bolts, bolt cases and screws



ALH 105ES KIT NRG

- 2-Point lock kit, 5/16" studs with (2) 48" rods and (3) rod guides with nylon bushings
- Zinc plated



ALH 105-50 ZN 5/16

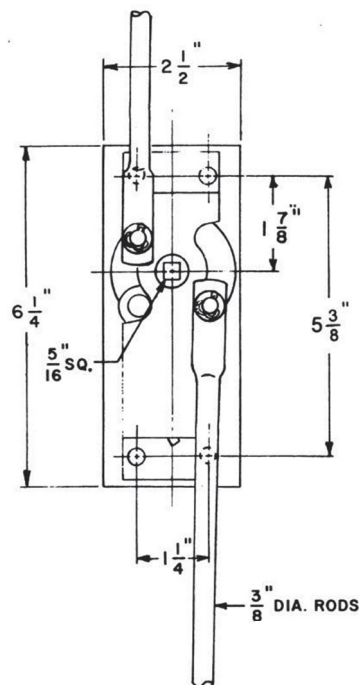
Center control for ALH 105 ZN with 5/16" studs

ALH 105-50 ZN SFT 1

Center control for ALH 105 ZN 48 SFT with 1/4" studs

ALH 105-DC-50 ZN

Center control for ALH 105-DC ZN 48 with 5/16" studs



ALH 105-DC-50 ZN

2-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 5646 ZN

- 2-Point Dead Bolt Latch with round rod plus rubber anti-rattle grommets in the rod guides
- Has zinc aluminum tumbler for lighter weight and cost
- Zinc Finish

EMC 5646 6X ZN

48" Rod ONLY

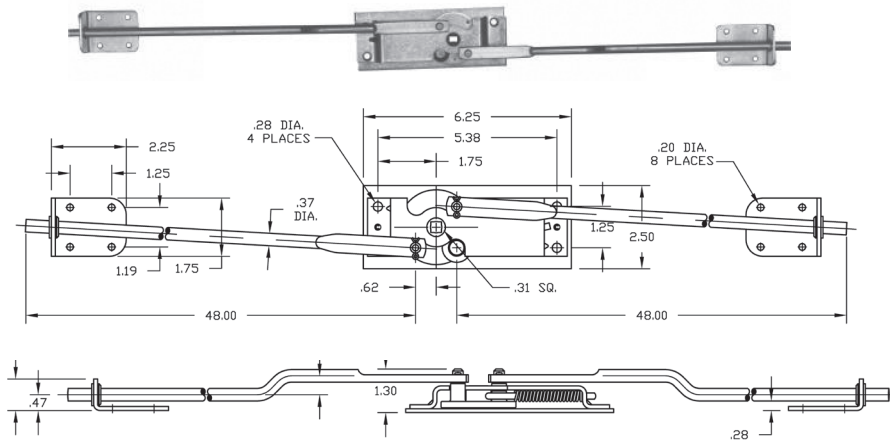
EMC 5646-54 ZN

Rod Guide ONLY

EMC 5646-50 ZN

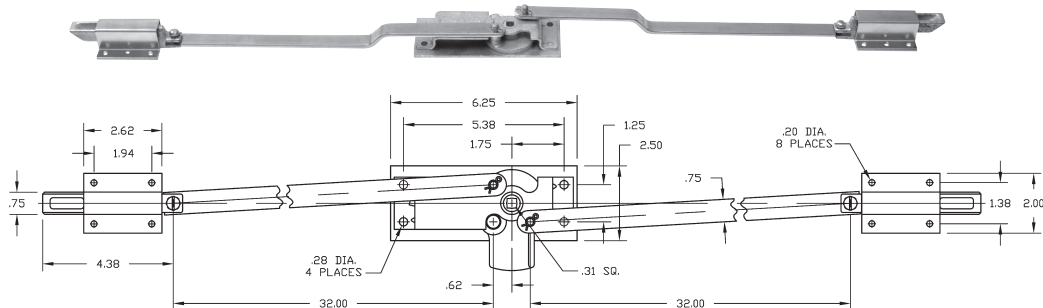
Center Case ONLY

NOTE: Rod guides may be inverted for use as strikes



EMC 5658-X ZN

- 2-Point Dead Bolt Latch with flat rod connected to tapered take-up slide bolts
- Zinc Aluminum tumbler for lighter weight and cost
- Zinc Finish

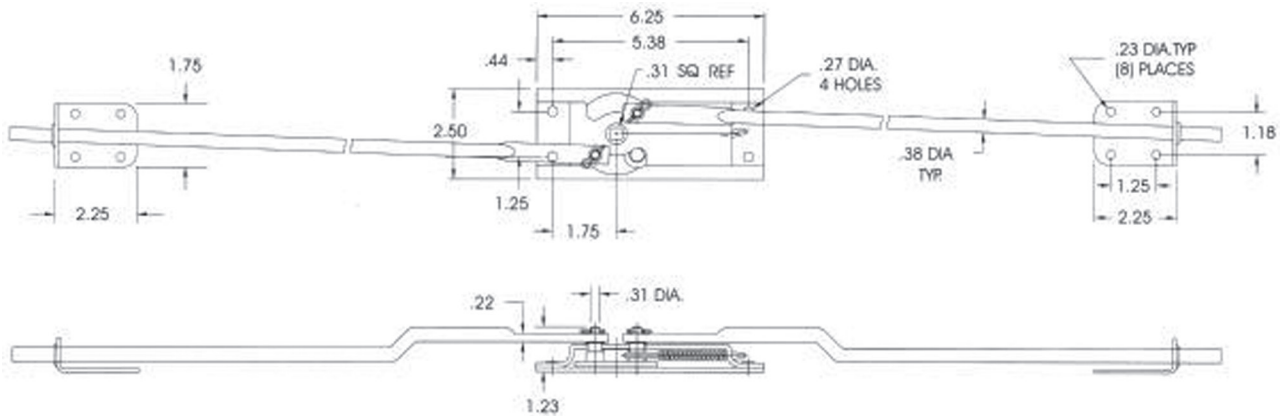
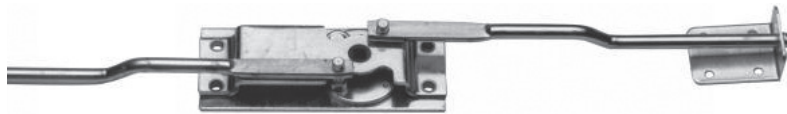


NOTE: Drawing shows a 3-point latch. Actual product is a 2-point latch as depicted in the photo. There is no cam affixed to the center case. For 3-point latch see part number EMC 5659-X ZN 48.

2-POINT CENTER CONTROL DEAD BOLT LATCHES

CH 3-384 ZN 48

- 2-Point Dead Bolt Latch Kit with 5/16" diameter pins
- Kit includes: Center case, (2) Rod guides with extruded hole for anti-rattle and smooth operation, and (2) 3/8" x 48" Round Rods for 5/16" Pin
- Zinc Finish



PH 6011-DB ZN

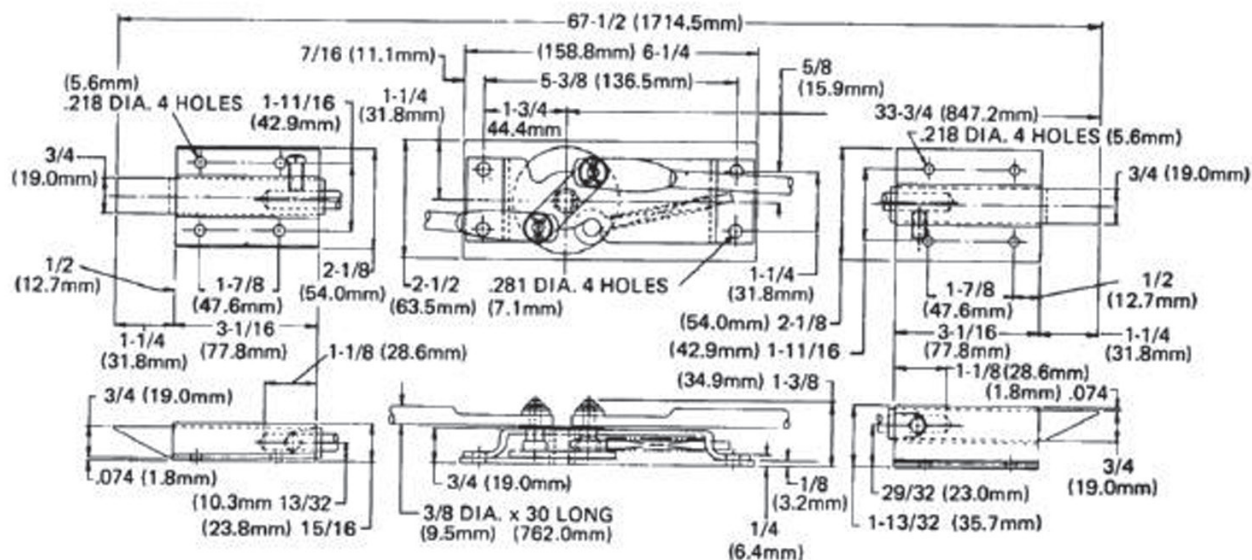
2-Point Center control only



ALH 110 ZN F

- Kit Consists of:

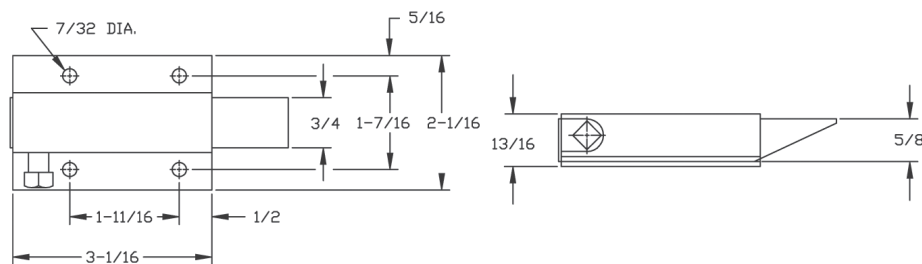
- # LATCHES



2-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 110-52 ZN F

- End Bolt used with ALH 110 ZN F
- Flush
- With Reversed 45° Bolt
- For use with 3/8" Dia. Rods
- Zinc Plated



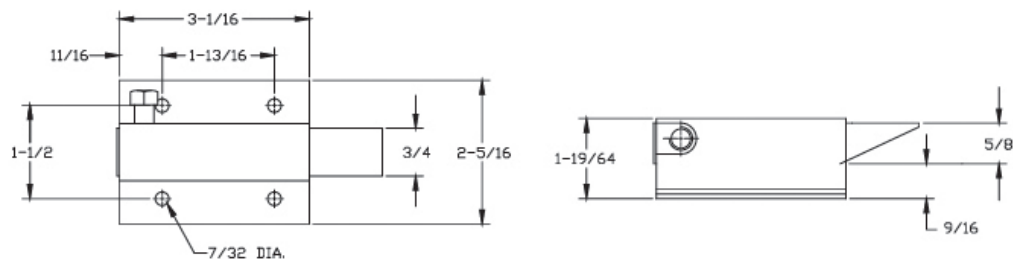
ALH 110-52 ZN O

- End Bolt
- Used with ALH 110 ZN latch when offset end bolts are required
- Offset 9/16"
- Reversed 45° Bolt
- For use with 3/8" Dia. Rods



ALH 110-53 ZN

Bolt only

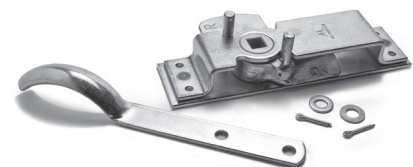


ALH 111-50 ZN 1/2

Center Control ONLY for Handle with 1/2" Square Shank

ALH 111-50 ZN 5/8

Center Control ONLY for Handle with 5/8" Square Shank



3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 5611 ZN LH 34

- Designed for Lightweight Metal or Wood Doors
- For Use with Handles Having a 5/16" Square Shank, 34" L Rods
- Zinc Finish
- Left Handed

EMC 5611 ZN RH 34

Same as EMC 5611 ZN LH 34, Except Right Handed

EMC 5611 ZN LH 48

Same as EMC 5611 ZN LH 34, Except with 48" Rods

EMC 5611 ZN RH 48

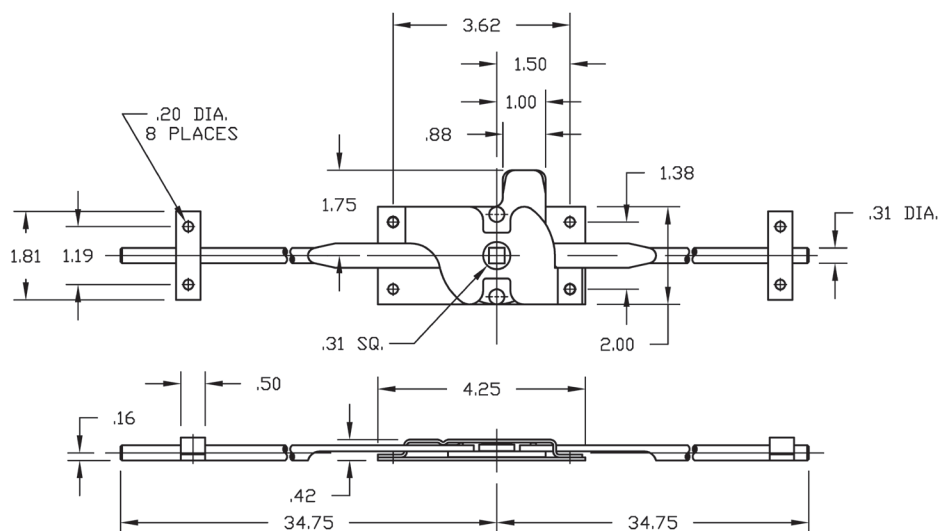
Same as EMC 5611 ZN RH 34, Except with 48" Rods

EMC 5611-50 ZN LH

- Center Only
- For EMC 5611 ZN LH

EMC 5611-50 ZN RH

- Center Only
- For EMC 5611 ZN RH

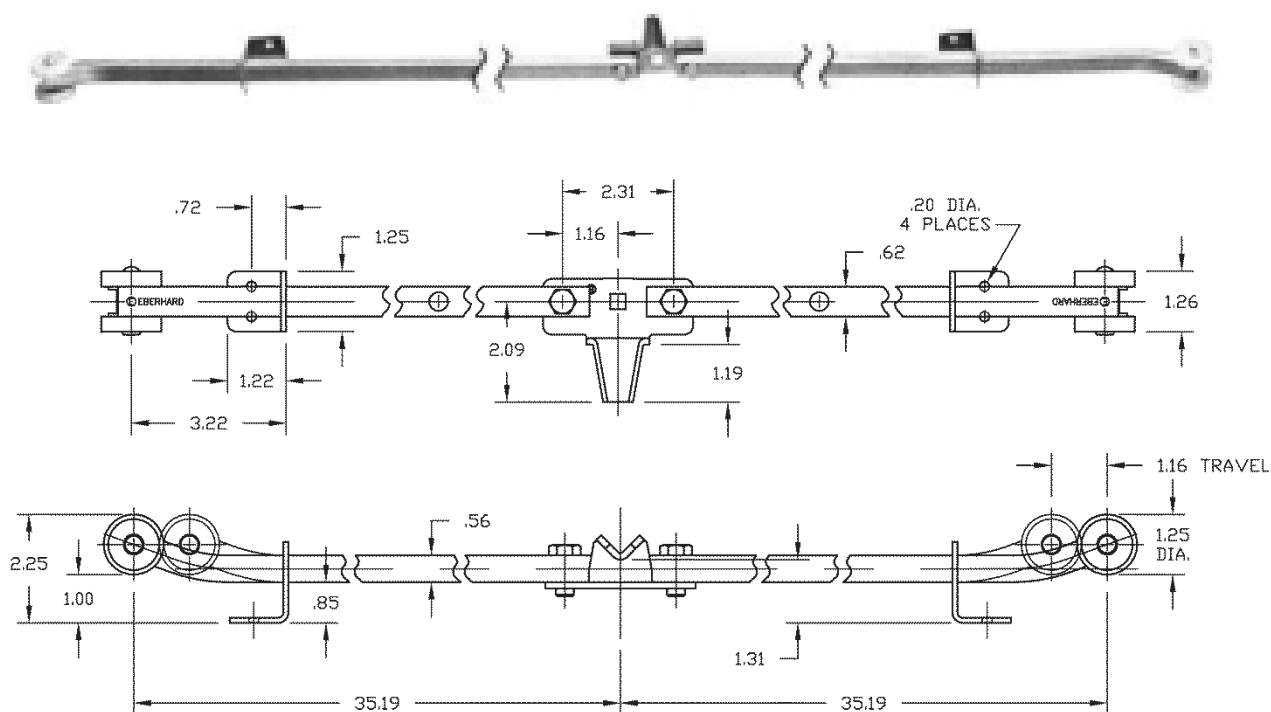


3-POINT CENTER CONTROL DEAD BOLT LATCHES

2500 SERIES ROLLER LATCHES - KITS & COMPONENTS

- Lightweight 16-gauge steel channel is as strong as rod but offers significant cost savings
- Riveted, long-wearing nylon rollers are extra-large diameter (1-1/4") to provide firm, snug closure
- Easily installed on any metal cabinet (including NEMA) 72" or shorter
- Will accept any handle with 5/16" square shank, threaded or not. See our handles section for available options.
- Kits come complete with (2) L-brackets for bolting or welding, center cam latch, and 36" or 48" rods. Various center cam options are also available to fit your specific needs
- Parts are zinc plated with yellow chromate

NOTE: Consult customer service for availability of Stainless Steel version.



3-POINT CENTER CONTROL DEAD BOLT LATCHES

2500 SERIES ROLLER LATCHES - KITS & COMPONENTS

Primary Kit #	Description	COMPONENTS						
		Center Latch Part #	Rod Length	Rods (2) Part #	Rod Guides (2) Part #	Stud Bolts (2) Part #	Material/ Finish	Alternative Kit #
EMC 2500 ZN	Complete Kit, 36" Rods, Standard Center Latch and Rod Guides	EMC 2500-1 ZN	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	EMC 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 2500 ZN
EMC 1-2500 ZN	Complete Kit, 48" Rods, Standard Center Latch and Rod Guides	EMC 2500-1 ZN	48"	EMC 1-2500-50 ZN	EMC 2500-2 ZN	EMC 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 1-2500 ZN
AH 2500 SS	Complete Kit, 36" Rods, Standard Center Latch and Rod Guides, Stainless Steel	AH 2500-1 SS	36"	AH 2500-50 SS	AH 2500-2 SS	AH 2500-4 SS	Stainless Steel	
AH 2500 ZN EXT	Complete Kit, 36" Rods, Offset Center Latch with Extended Cam, Standard Rod Guides	AH 2500-1 ZN EXT	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
AH 2500 ZN ACP	Complete Kit, 36" Rods, Center Latch with Hub for Unthreaded Handles, Standard Rod Guides	AH 2500-1 ZN ADJ	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 2500 ZN ADJ
AH 1-2500 ZN A/C	Complete Kit, 48" Rods, Center Latch with Hub for Unthreaded Handles, Standard Rod Guides	AH 2500-1 ZN ADJ	48"	AH 1-2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 1-2500 ZN ACP
EMC 2500/3-2500 ZN	Complete Kit, 36" Rods, Center Latch with Adjustable Nylon Roller Pawl, Standard Rod Guides	EMC 3-2500-51 ZN	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	EMC 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 3-2500 ZN
EMC 1-2500/3-2500 ZN	Complete Kit, 48" Rods, Center Latch with Adjustable Nylon Roller Pawl, Standard Rod Guides	EMC 3-2500-51 ZN	48"	EMC 1-2500-50 ZN	EMC 2500-2 ZN	EMC 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 1-2500 ZN A/R/C
AH 6-2500 ZN	Complete Kit, 36" Rods, Universal Center Latch, Standard Rod Guides	AH 6-2500-1 ZN	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
EMC 1-2500/6-2500 ZN	Complete Kit, 48" Rods, Universal Center Latch, Standard Rod Guides	AH 6-2500-1 ZN	48"	EMC 1-2500-50 ZN	EMC 2500-2 ZN	EMC 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	AH 6-1-2500 ZN
AH 2500 ZN AC/ARG	Complete Kit, 36" Rods, Center Latch with Hub for Unthreaded Handles, Adjustable Rod Guide with Cotter Pin and Washer	AH 2500-1 ZN ADJ	36"	EMC 2500-50 ZN	AH 2500-2-7 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
AH 1-2500 ZN AC/ARG	Complete Kit, 48" Rods, Center Latch with Hub for Unthreaded Handles, Adjustable Rod Guide with Cotter Pin and Washer	AH 2500-1 ZN ADJ	48"	AH 1-2500-50 ZN	AH 2500-2-7 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
AH 6-2500 ZN ADJ	Complete Kit, 36" Rods, Universal Center Latch with Hub for Unthreaded Handles, Standard Rod Guide	AH 6-2500-1 ZN ADJ	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
AH 2500 ZN NC	Kit with 36" Rods, LESS Center Latch, Standard Rod Guides	NA	36"	EMC 2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
AH 1-2500 ZN NC	Kit with 48" Rods, LESS Center Latch, Standard Rod Guides	NA	48"	AH 1-2500-50 ZN	EMC 2500-2 ZN	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	
EMC 6-2500 ZN CP	Kit with 48" Rods and Universal Center Latch, LESS Rod Guides	AH 6-2500-1 ZN	48"	EMC 1-2500-50 ZN	NA	AH 2500-4 ZN	Zinc Plated Steel with Yellow Chromate	

Component parts depicted on subsequent pages

3-POINT CENTER CONTROL DEAD BOLT LATCHES

2500 SERIES ROLLER LATCHES

EMC 2500-1 ZN

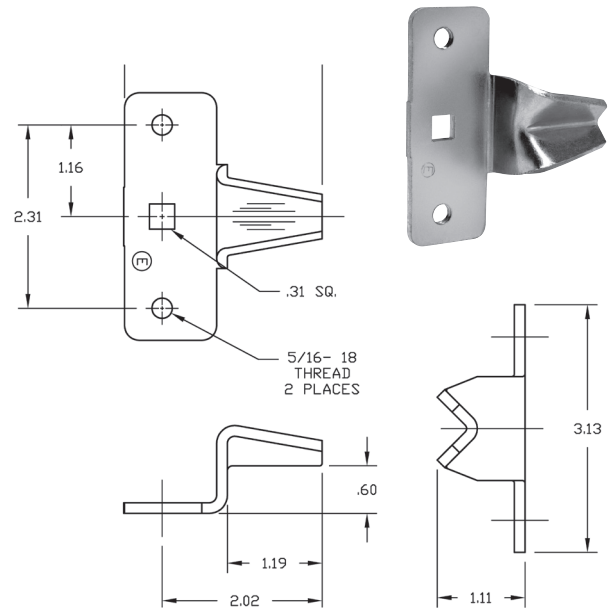
- Standard Center Latch for use with 2500 Series Dead Bolt Roller Latches
- Sturdy latch activated by any handle with a 5/16" square shank
- Two additional Rods, Channels, or Cable may be attached for multi-point latching
- Zinc Plated Yellow Chromate

AH 2500-1 SS

- Same Center Latch as EMC 2500-1 ZN except Stainless Steel
- Used with AH 2500 SS Kit

AH 2500-1 ZN EXT

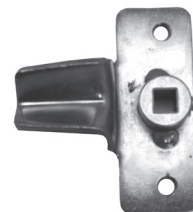
- Offset Center Latch with Extended Cam
- Similar to EMC 2500-1 ZN except Cam is .36" Longer
- Zinc Plated Yellow Chromate



2500 SERIES ROLLER LATCHES

AH 2500-1 ZN ADJ

- Center Latch with Hub for Unthreaded Handles
- Zinc Plated Yellow Chromate



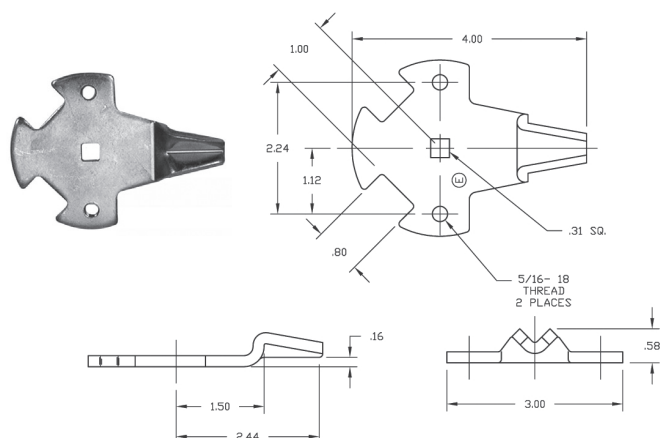
2500 SERIES ROLLER LATCHES

AH 6-2500-1 ZN

- Center Latch
- Universal for Right or Left Hand Application
- Zinc Plated Yellow Chromate

AH 6-2500-1 ZN ADJ

- Center Latch
- Universal for Right or Left Hand Application with Hub for Unthreaded Handles
- Zinc Plated Yellow Chromate

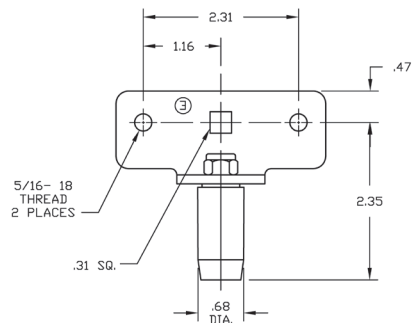


3-POINT CENTER CONTROL DEAD BOLT LATCHES

2500 SERIES ROLLER LATCHES

EMC 3-2500-51 ZN

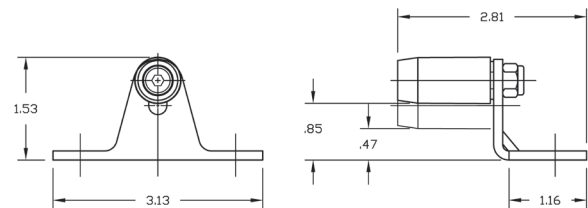
- Center Latch with Adjustable Nylon Roller Pawl
- Zinc Plated Yellow Chromate



2500 SERIES ROLLER LATCHES

EMC 3-2500-7

Roller Pawl ONLY (component of EMC 3-2500-51 ZN Adjustable Pawl EMC 3-2500-51 ZN)



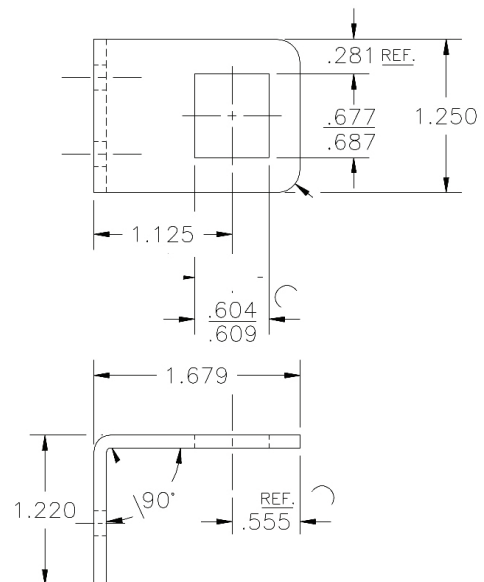
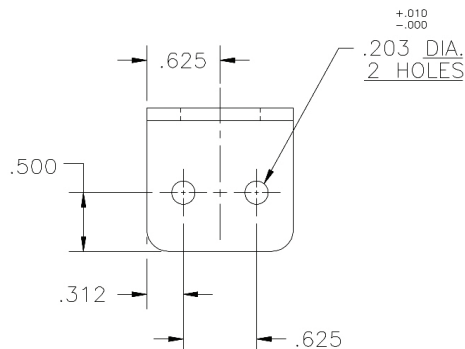
2500 SERIES ROLLER LATCHES

EMC 2500-2 ZN

- Rod Guide
- Zinc Plated Yellow Chromate
- Standard for use with 2500 Series Dead Bolt Roller Latches

AH 2500-2-SS

- Same Rod Guide as EMC 2500-2 ZN except Stainless Steel
- Used with AH 2500 SS Kit

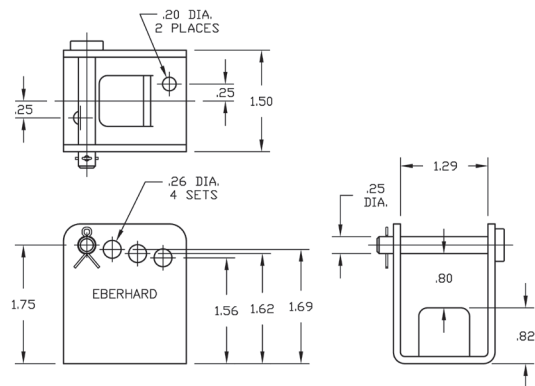


3-POINT CENTER CONTROL DEAD BOLT LATCHES

2500 SERIES ROLLER LATCHES

AH 2500-2-7 ZN

- Rod Guide
- Adjustable
- Includes Cotter Pin and Washer
- Zinc Plated Yellow Chromate



2500 SERIES ROLLER LATCHES

EMC 2500-50 ZN

- 36" Rod with 1-1/4" Nylon Rollers
- Zinc Plated Yellow Chromate
- For use with 2500 Series Dead Bolt Roller Latches

AH 2500-50 SS

- Same 36" Rods as EMC 2500-50 ZN except Stainless Steel
- Used with AH 2500 SS Kit

EMC 1-2500-50 ZN

- 48" Rod with 1-1/4" Nylon Rollers
- Zinc Plated Yellow Chromate
- For use with 2500 Series Dead Bolt Roller Latches

AH 1-2500-50 ZN

Same as above except alternative part number

AH 2500-50-60

- 60" Rod with 1-1/4" Nylon Rollers
- Zinc Plated Yellow Chromate
- For use with 2500 Series Dead Bolt Roller Latches



2500 SERIES ROLLER LATCHES

EMC 2500-4 ZN

- Stud Bolt
- Zinc Plated Yellow Chromate
- Standard for use with 2500 Series Dead Bolt Roller Latches

AH 2500-4 ZN

Same as above except alternative part number

AH 2500-4 SS

Same as above except Stainless Steel



3-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 107 ZN

- 3-Point lock kit, 1/4" studs, supplied with (2) 36" rods and (2) rod guides
- Zinc finish

ALH 107 SS

Same as ALH 107 ZN except stainless steel

ALH 107 SS 48

Same as ALH 107 SS except supplied with (2) 48" rods

ALH 107 ZN 48

Same as ALH 107 ZN except supplied with (2) 48" rods

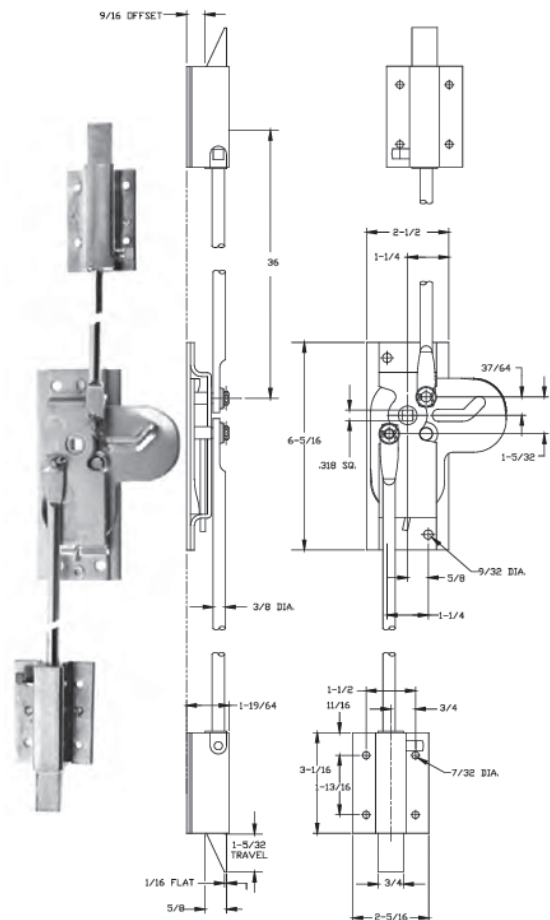
ALH 107 ZN 48 SFT

Same as ALH 107 ZN 48 except with override feature

ALH 107-DC ZN 48

- 3-Point lock kit, (2) 48" rods and (2) rod guides with 5/16" studs
- Zinc plated

IMPORTANT: Photo and drawing depict kit with End Bolts. Kit is actually supplied with Part Number ALH 105-54 ZN Rod Guides, shown below.



ALH 107-50 SS

- 3-Point center control only, 1/4" studs
- Stainless steel

ALH 107-50 ZN

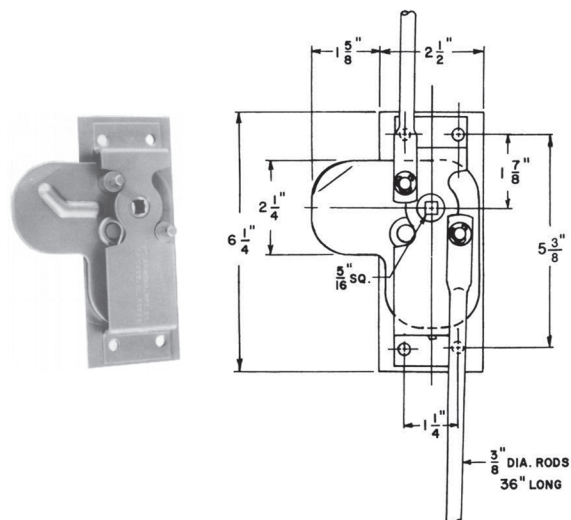
Same as ALH 107-50 SS except zinc plated

ALH 107-50 ZN SFT

Same as ALH 107-50 ZN except with override

ALH 107-DC-50 ZN

- 3-Point center control only, supplied with rubber/steel washers and pins
- Center case has 5/16" studs
- Zinc plated



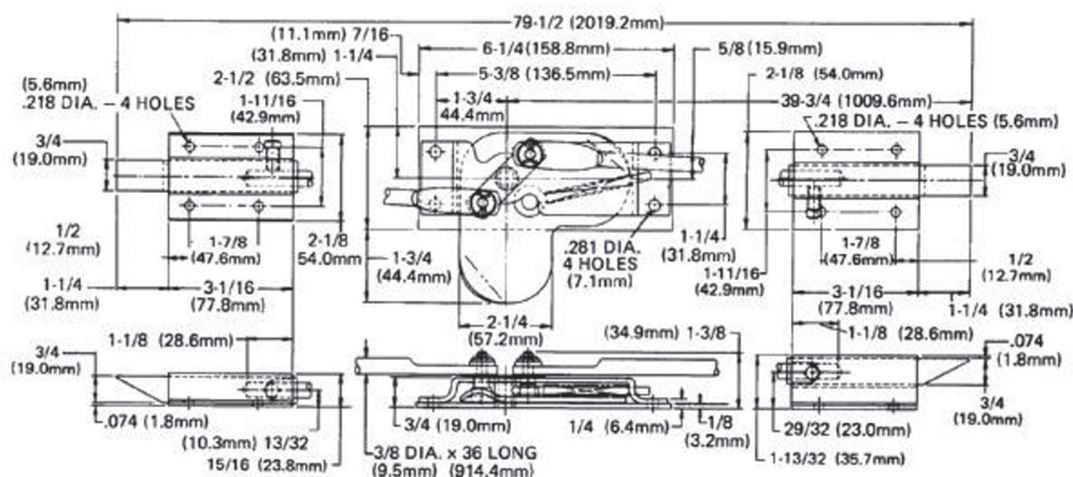
3-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 108 ZN F

- 3-Point door lock similar to ALH 107 except rods attach to tapered bolts
- Standard (2) flush end bolts
- Zinc plated

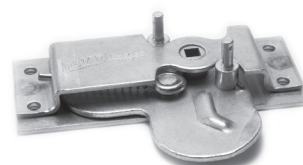
Kit Consists of:

- | | |
|---|----------------------------------|
| (1) ALH 107-50 ZN - Center Case with 1/4" Studs | (2) ALH 110-53 ZN - End Bolts |
| (2) AH 105-6X-48 ZN 1/4 - 48" Rods | (2) ALH 110-54 ZN F - Bolt Cases |



PH 6013-C ZN

- 3-Point center control only
- Zinc plated



PH 6013-C-S ZN

- 3-Point center control only with override feature
- Zinc plated



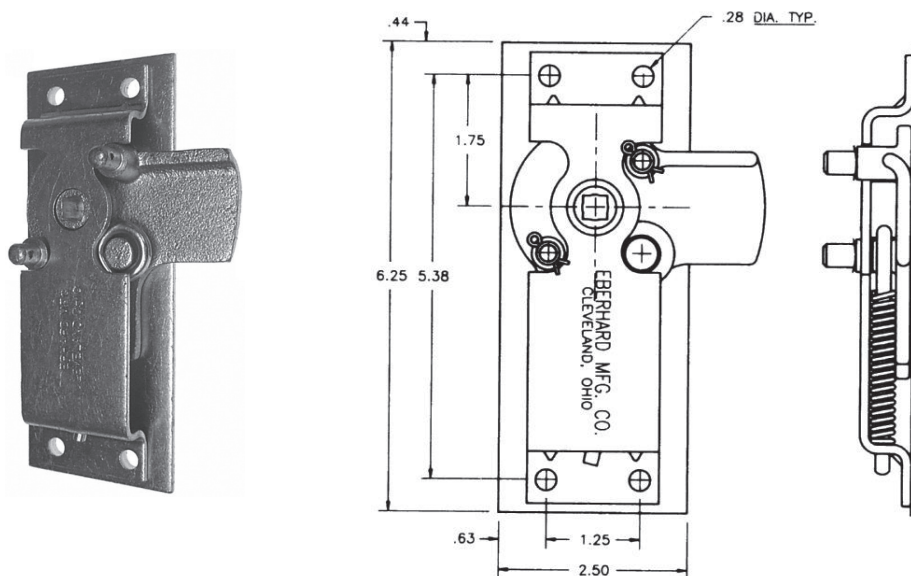
NOTE: Handle is not included. Sold Separately.

3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 5647 ZN

3-Point Dead Bolt Latch, same as EMC 5646 ZN except with 3rd point Center Case (#EMC 5647-50 ZN) pictured.

See page 65 for EMC 5646 ZN.

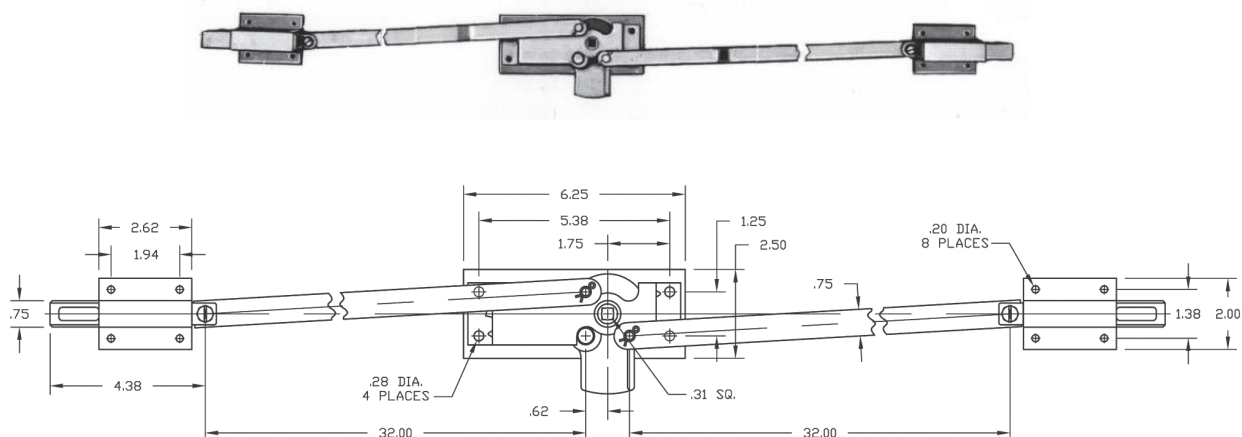


EMC 5659-X ZN

3-Point Dead Bolt Latching System with (2) 36" rods, Tapered Slide Bolts with Zinc Aluminum Tumbler

EMC 5659-X ZN 48

Same as above except 48" rods



3-POINT CENTER CONTROL DEAD BOLT LATCHES

RODS

AH 105-6X-36 ZN 1/4

- 36" L x 3/8" dia. with 1-3/8" L x 9/16" W flat end
- (1) 17/64" dia. hole
- Zinc Finish

AH 105-6X-36 SS

Same as AH 105-6X-36 ZN 1/4 except in Stainless Steel

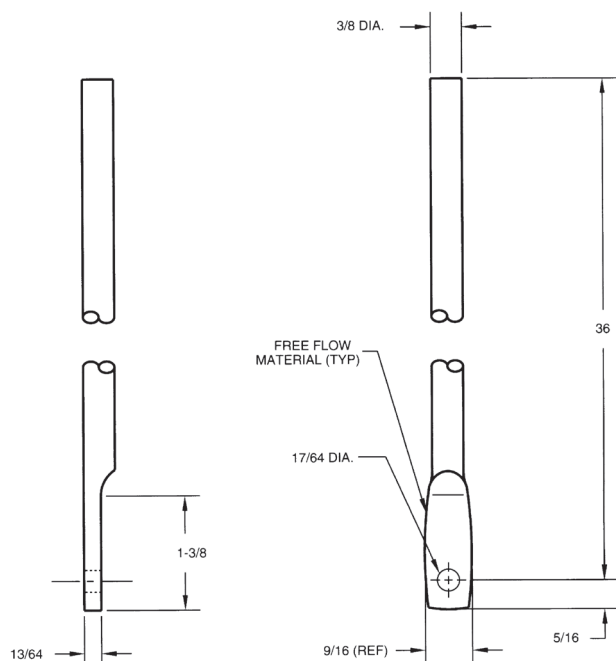
AH 105-6X-48 ZN 1/4

Same as AH 105-6X-36 ZN 1/4 except 48" L

ALH 105-6X-48 SS

Same as AH 105-6X ZN 1/4 except in Stainless Steel

NOTE: Used with ALH 102, 103, 2102 & 2103 D-Rings as well as many other lock kits. Consult customer service.



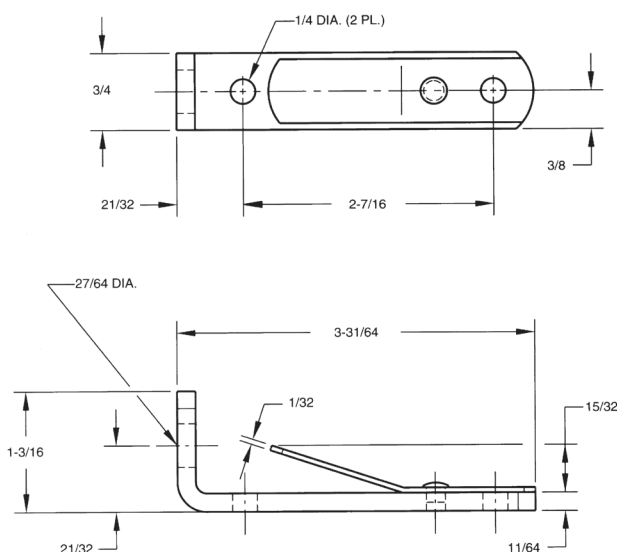
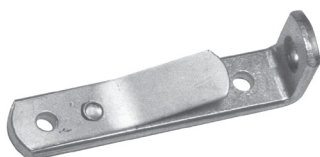
ROD GUIDES

ALH 105-54 ZN

- For 3/8" dia. rods
- Zinc Finish

ALH 105-54 SS

Same as ALH 105-54 ZN except Stainless Steel



3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 5624 ZN

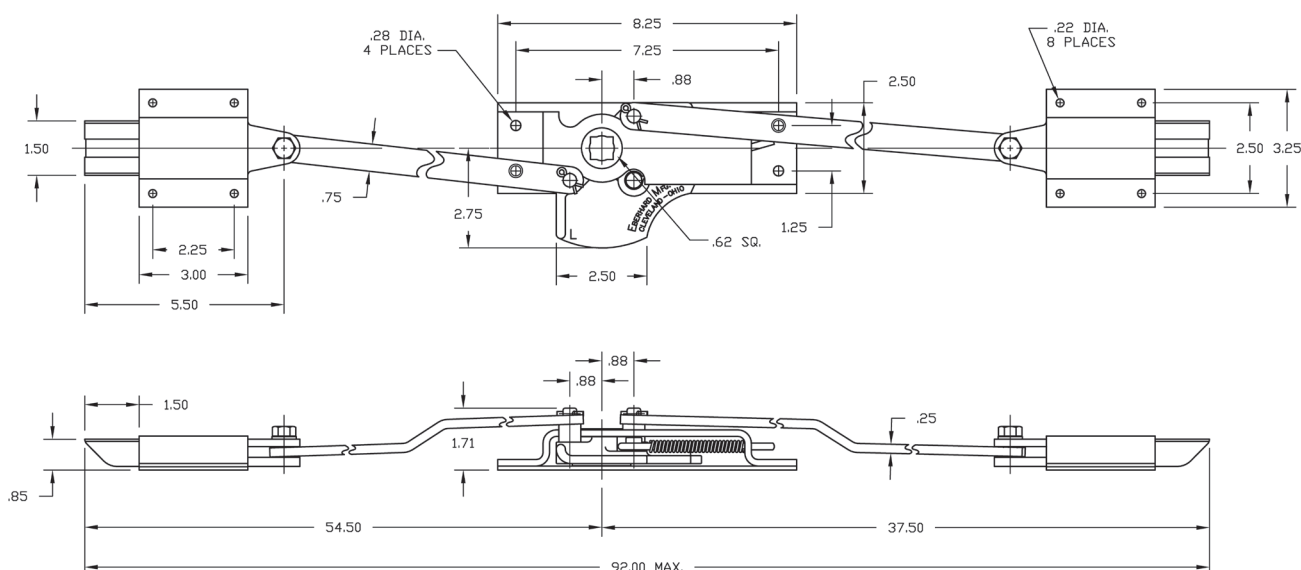
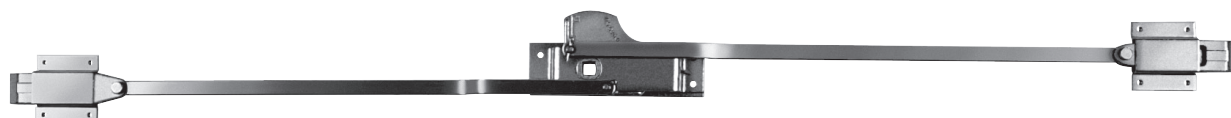
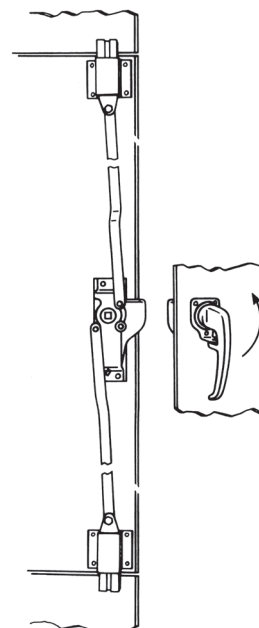
- 3-Point Dead Bolt Latch for large, heavy door applications which need to stand up under strenuous use
- Liberal slide bolt travel assures a positive grip
- Can be used on right or left hand installations
- Recommended outside handles are EMC 5624-52 ZN (Zinc Finish) or EMC 5624-52 SS (Stainless Steel) padlock type with 5/8" square shank (sold separately)
- Latch is Zinc plated and comes with (1) 36" rod and (1) 48" rod

EMC 5624 ZN 48

Same as above except with (2) 48" rods

EMC 5624-50 ZN

3-Point Dead Bolt Latch, Center Case ONLY for EMC 5624 ZN



LATCHES

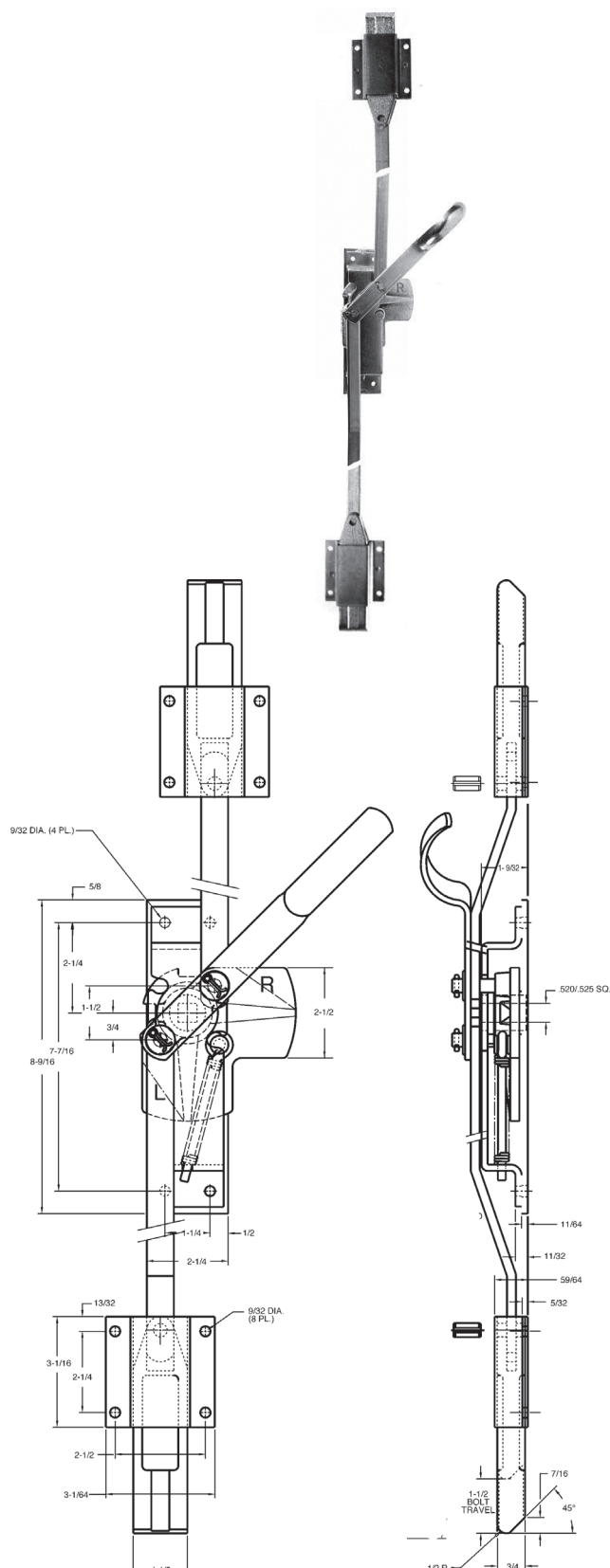
- 3-Point Dead Bolt Latch, Heavy Duty
- The safest lock yet designed
- It locks from the outside with a cylinder or padlocking handle but can always be unlocked from the inside
- The lock has a special insert mechanism which allows inside handle to override the outer handle even if locked
- Zinc Plated

(2) ALH 311-54 PL - Roll Pin

Same as above except furnished with (2) 48" Flat Rods

- 3-Point Dead Bolt Latch (See Figure 1)
- Heavy Duty
- With Override and Flat Rods for use with handles with a 5/16" square shank

(2) ALH 311AH-52 ZN - End Bolt



3-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 311A ZN

- 3-Point Dead Bolt Latch, Heavy Duty, with Override and Round Rods for use with handles with a 1/2" square shank
- Zinc Finish

Consists of:

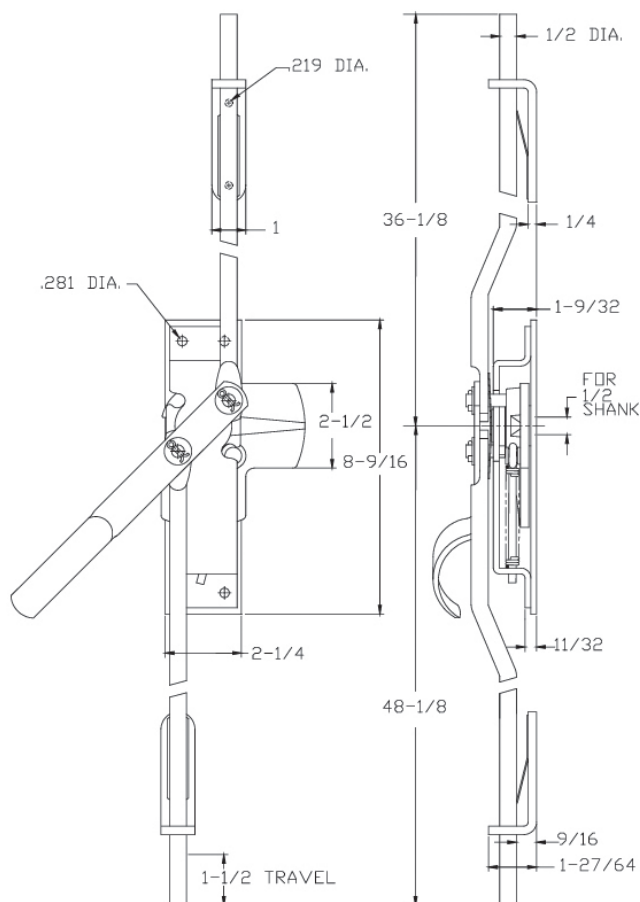
- (1) ALH 311-50 ZN - Center Case with Inside Handle
- (1) ALH 111-5-36 ZN - Rod 36" L Round
- (1) ALH 111-5-48 ZN - Rod 48" L Round
- (2) ALH 111-6X ZN - Rod Guides
- (1) ALH 311-53 PL - Anti-Rattle Spring

ALH 311A ZN 48

Same as above except furnished with (2) 48" Round Rods

ALH 311AH SL ZN

Same as ALH 311 ZN except Spring Loaded



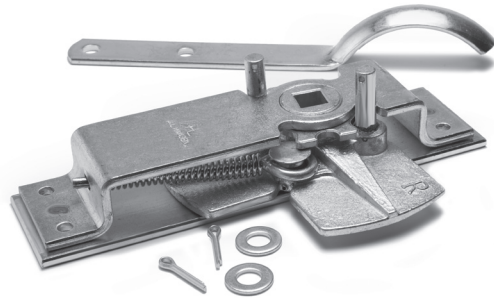
3-POINT CENTER CONTROL DEAD BOLT LATCHES

ALH 311-50 ZN

- 3-Point Dead Bolt Latch, Heavy Duty, Center Case ONLY for ALH 311 ZN
- Supplied with a cotter kit
- 1/2" square hole for handle insert

ALH 311-50 ZN 5/8

Same as ALH 311-50 ZN except with 5/8" square hole for handle insert



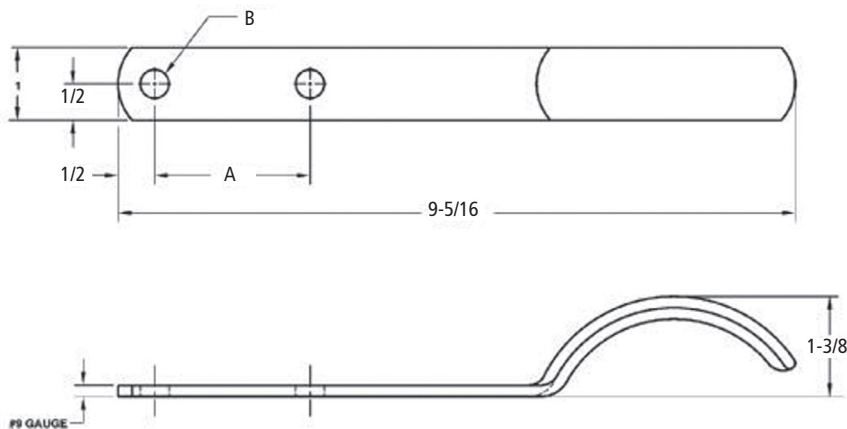
Components depicted but these part numbers represent Center Case ONLY.

Drawing applies with the following dimensions:

LATCH COMPONENT

Product Number	A	B
ALH 311-6 ZN	2-9/64	25/64 Dia.
Inside Handle for ALH 311 Series Dead Bolt Latches.		

NOTE: Other Handle dimensions also available. Consult Customer Service.



3-POINT CENTER CONTROL DEAD BOLT LATCHES

LATCH COMPONENT

ALH 311-51 ZN

Bolt Case ONLY for ALH 311 Series lock kit

ALH 311-52 ZN

End Bolt ONLY for ALH 311 Series lock kit

ALH 311-53 PL

- Anti-rattle spring for ALH 311 Series 3-Point Dead Bolt latches
- Helps to reduce rattling between center case and rods

ALH 311-54 PL

Roll Pin ONLY for ALH 311 Series lock kit



LATCH COMPONENT

ALH 311 COTTER KIT

Cotter kit with washers for the ALH 311 Series Dead Bolt Latches

ALH COTTER KIT 1/4

Cotter kit with washers for 1/4" studs

ALH COTTER KIT 5/16

Cotter kit with washers for 5/16" studs

ALH WASHER KIT

Cotter kit with washers



ALH 311 COTTER KIT



ALH COTTER KIT 1/4
ALH COTTER KIT 5/16



ALH WASHER KIT

3-POINT CENTER CONTROL DEAD BOLT LATCHES

PH 7011 ZN

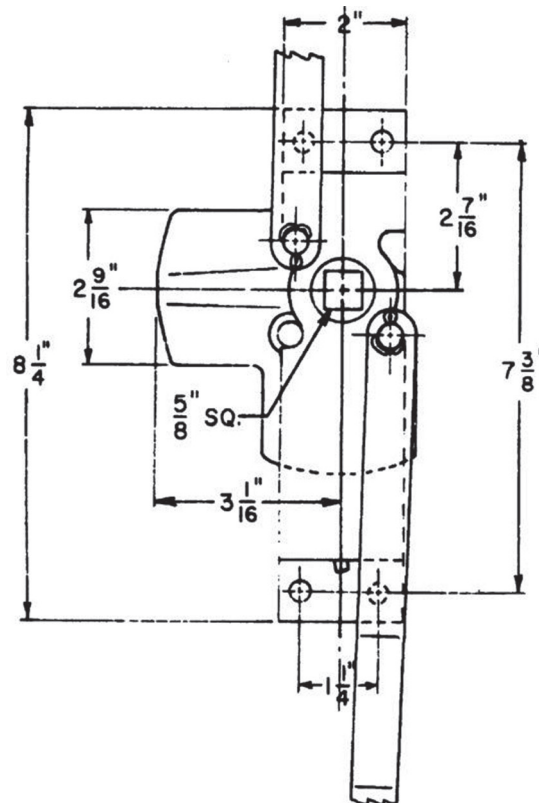
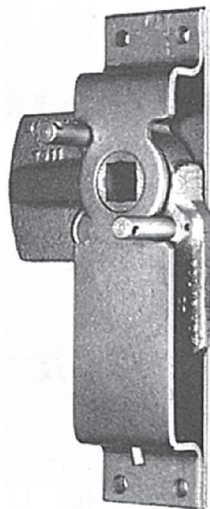
- Heavy duty 3-Point dead bolt lock with inside safety release and inside handle for rear or side doors
- Reversible for use on left or right hand doors
- Features a tapered center bolt for a positive cam latch at center position, composed of steel with ductile iron bolts
- For use with outside handle having a 5/8" square shank
- Zinc finish

PH 7011-C ZN

- 3-Point center control only for the PH 7011 locking kit
- Zinc plated

PH 7011-C-S ZN

- 3-Point center control only with override feature for PH 7011
- Zinc plated



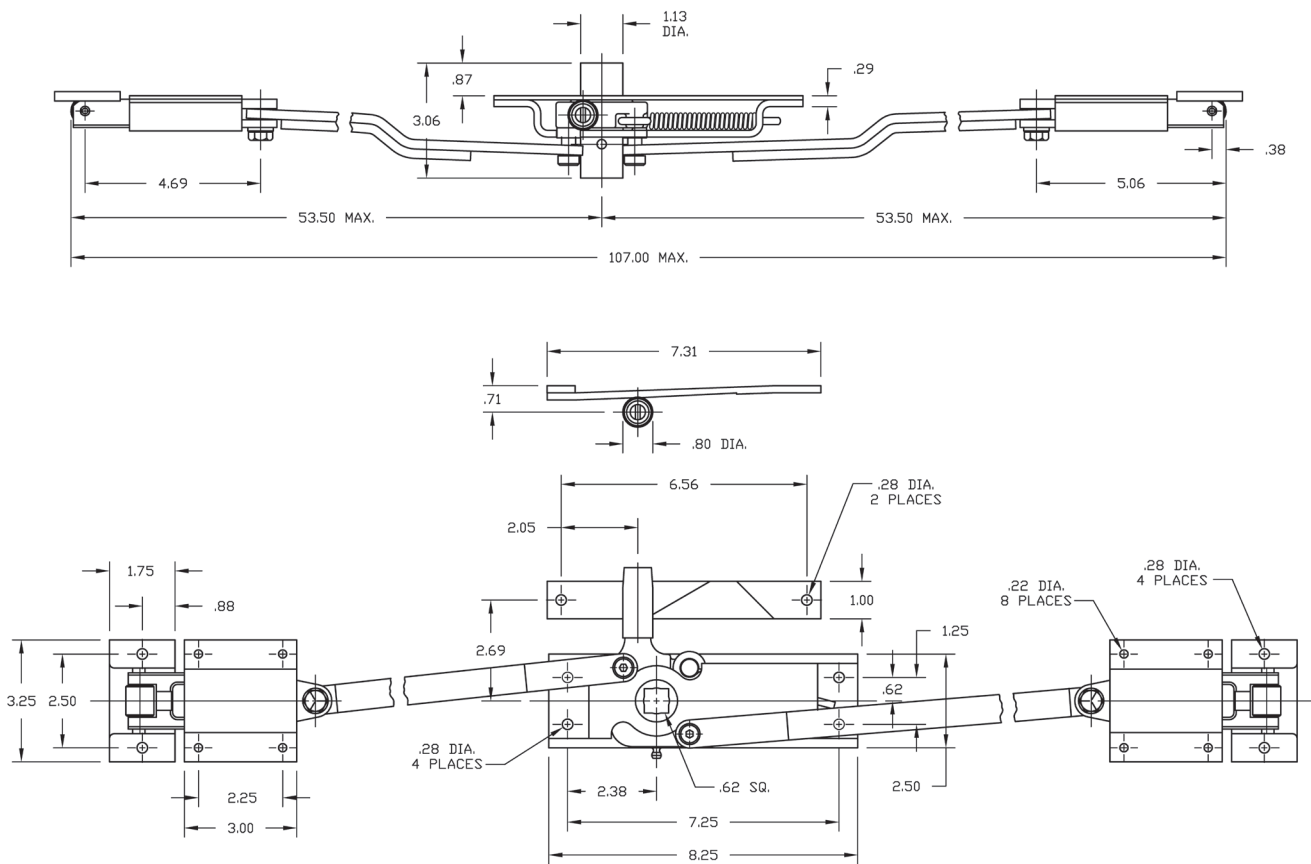
3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 4-2525-U-L

- Compression latch
- Complete Kit
- 48" long rods
- Left Handed

EMC 4-2525-U-R

Same as above except Right Handed



Right Hand Shown

3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 4-2525-50 LH

- Center latch
- Stainless steel roller extends 2-5/16"
- (4) .28" dia Mtg. Holes
- Spring-loaded
- Yellow Chromate finish
- Left hand application

EMC 4-2525-50 RH

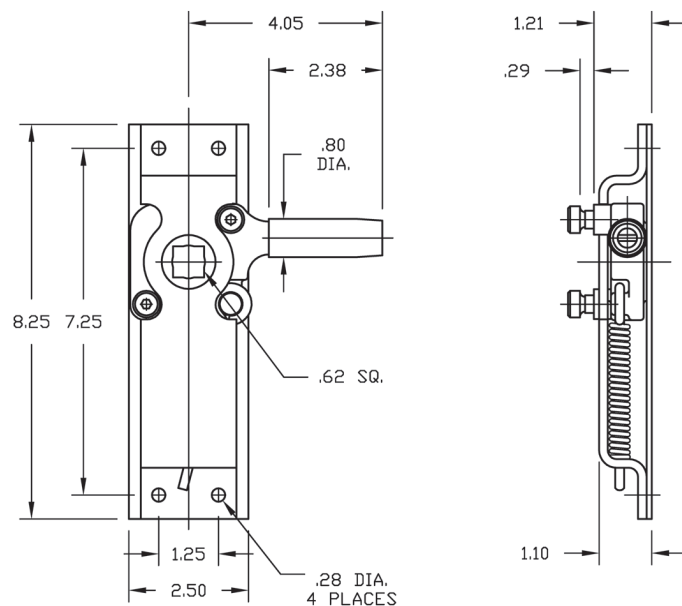
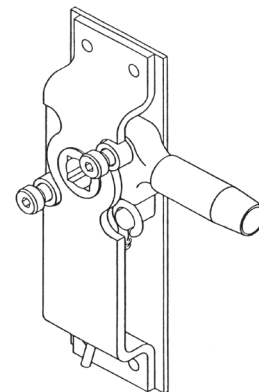
Same as EMC 4-2525-50 LH except Right hand application

EMC 8-2525-50 LH

- Same as EMC 4-2525-50 LH except with longer 2-13/16" roller extension
- No inside/outside hubs

EMC 8-2525-50 RH

- Same as EMC 4-2525-50 RH except with longer 2-13/16" roller extension
- No inside/outside hubs

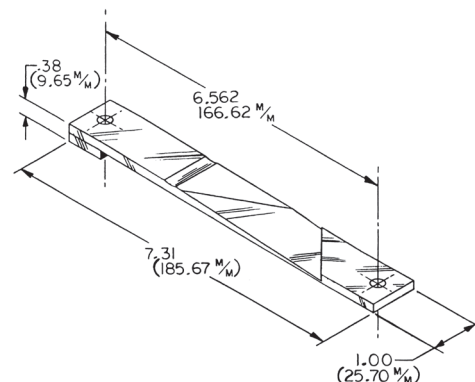


EMC 1-2525-51 LH

- Striker
- Stainless steel
- Left hand application

EMC 1-2525-51 RH

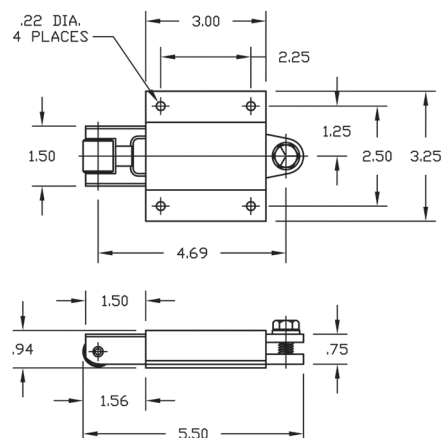
Same as above except right hand application



3-POINT CENTER CONTROL DEAD BOLT LATCHES

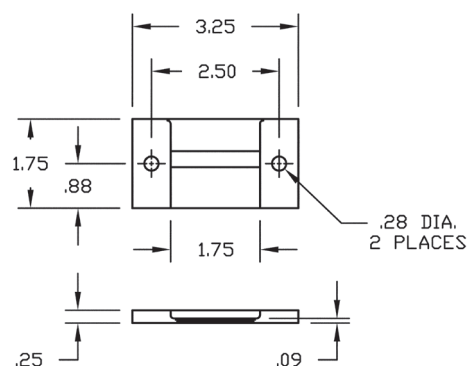
EMC 4-2525-52

- End bolt assembly
- Stainless steel roller
- Yellow Chromate finish



EMC 1-2525-10

- Striker for end bolt
- Ramp style
- Manganese bronze



EMC 4-2525-15-19

Fastener Kit Only for 2525 Series 3-Point Assembly



EMC 2525-58-48

- Rod assembly
- 48" long

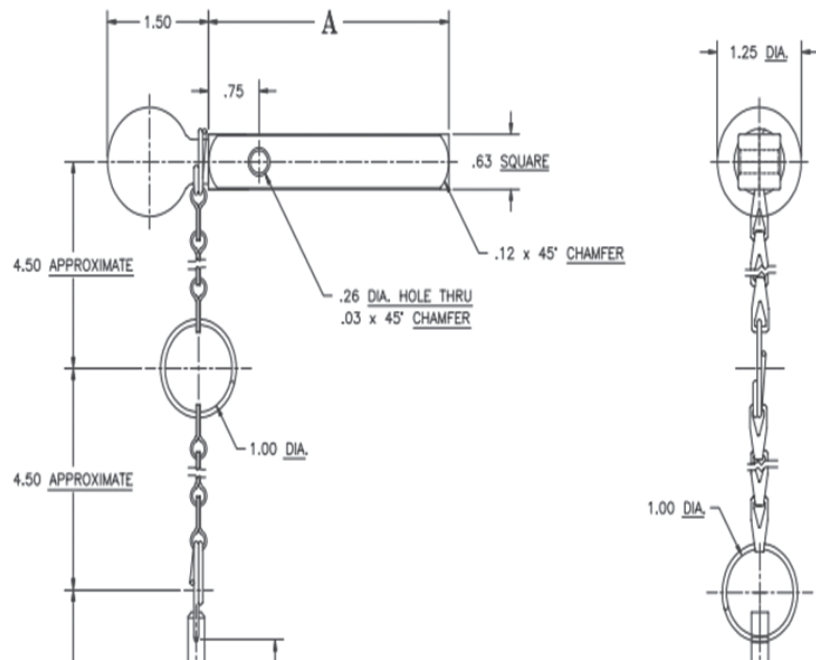


3-POINT CENTER CONTROL DEAD BOLT LATCHES

EMC 2525-55X

- Inside Release Pin
- 3.56" (A Dim.)

NOTE: Also available with 2.25" shank length (A Dim.). Consult Customer Service.



HANDLES USED WITH 2525 SERIES ROLLER LATCH

EMC AL4-2525-19

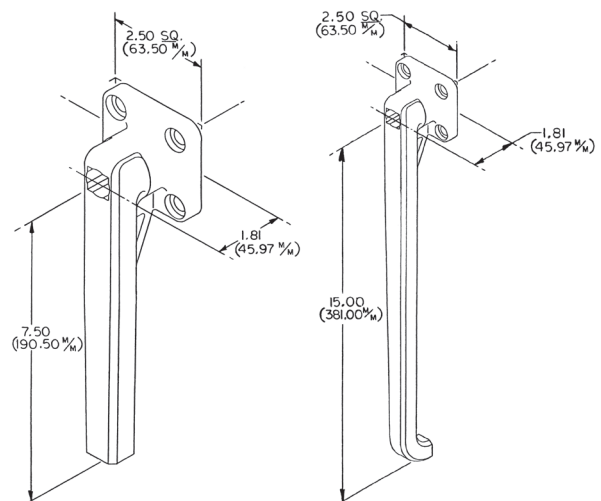
- Inside handle
- 15" Aluminum

EMC AL5-2525-19

Same as above except 7-1/2" long

EMC AL6-2525-19

Same as EMC AL4-2525-19 except 7" long

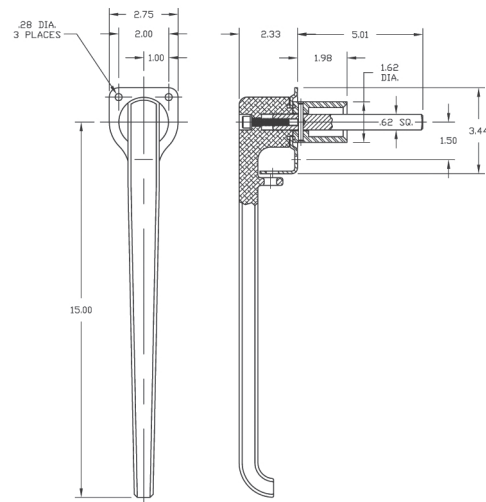


3-POINT CENTER CONTROL DEAD BOLT LATCHES

HANDLES USED WITH 2525 SERIES ROLLER LATCH

EMC AS1-2524

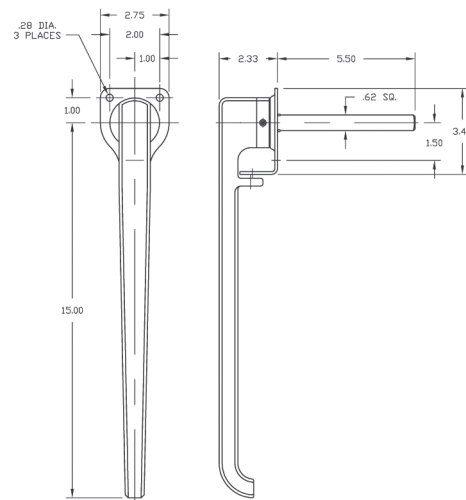
- Outside handle
- 15" Aluminum
- Adjustable compression



HANDLES USED WITH 2525 SERIES ROLLER LATCH

EMC AS2-2524-PL

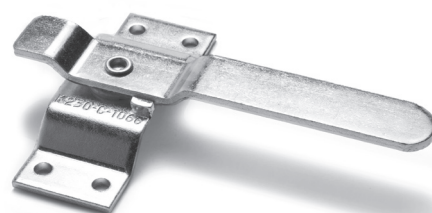
- Outside handle
- 15" Aluminum



HANDLES USED WITH 2525 SERIES ROLLER LATCH

PIN 100 ZN

- Handle Latch for Roller Lock assemblies
- Zinc finish



BUS LATCHES/HANDLES

EMC 1-25-CDBL KIT

Bus door control - double latch type

Individual Components Include:

EMC 1-25-CDBL

Door control only

EMC 23-50YR

Yoke/Door plate assembly

EMC 400-BR3600-400

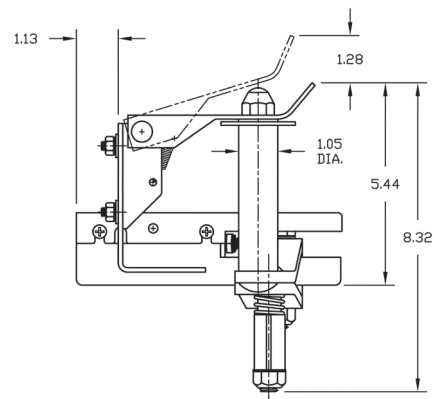
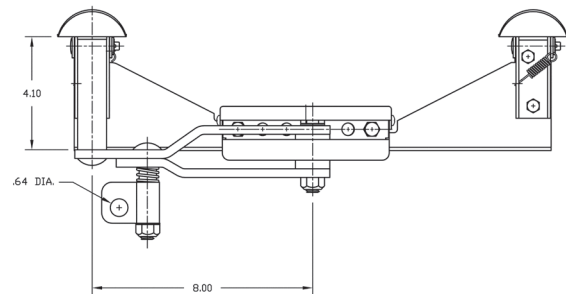
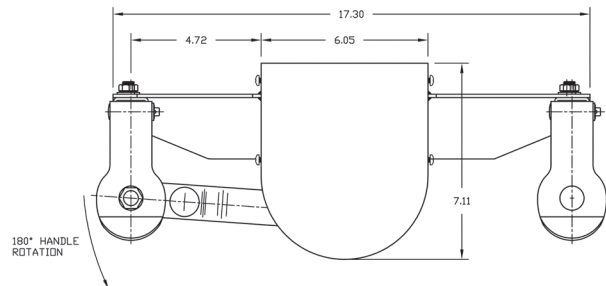
- Straight Rod with Threads
- Black

EMC 25-3-25

Nut for Bus door control rod

109-199-3.25

- Carriage bolt
- 1/2-13 x 3-1/4"
- Zinc plated



EMC 22-A-BLK

- Bus door control with thumb latch
- Switch box
- Rod
- Black powder coated



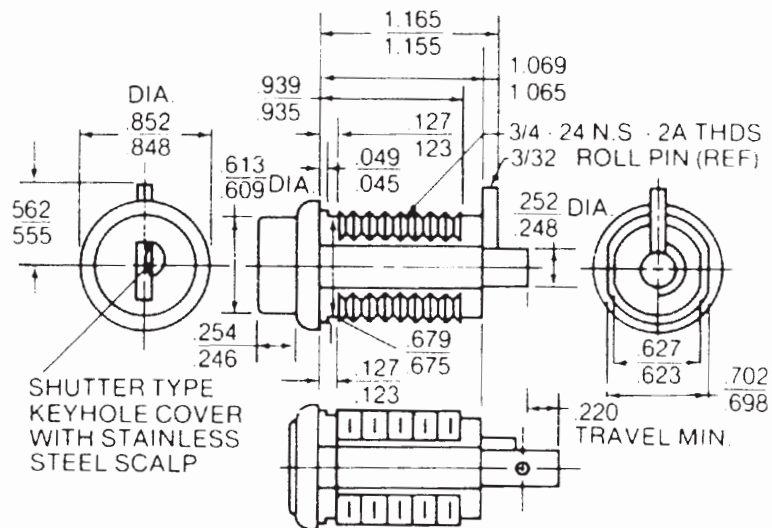
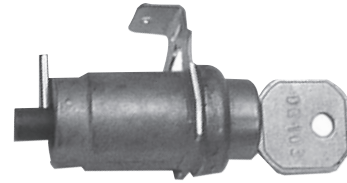
Rod & Door Plate

Handle

QUARTER TURN LATCHES

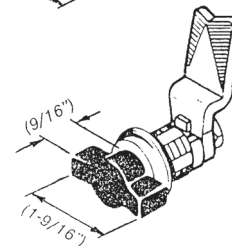
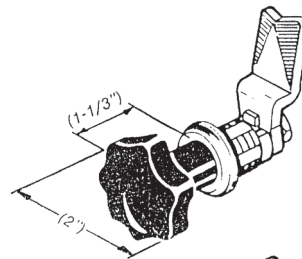
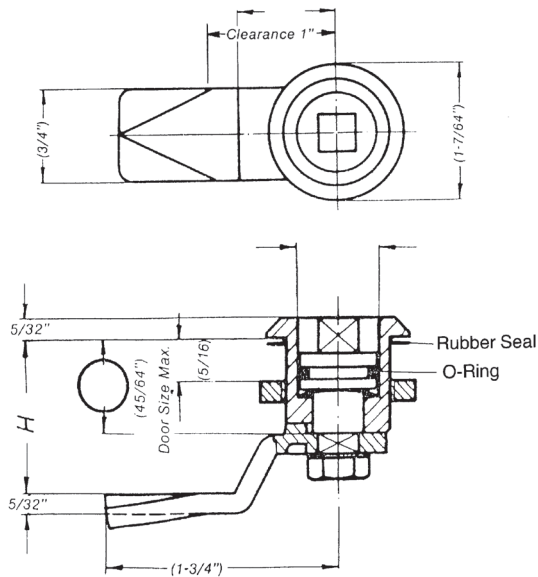
AH 2200 KA #20

- Used with an independent catch and is designed primarily for hinged lid applications
- Other uses possible
- Keyed 20



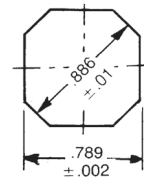
QUARTER TURN LATCHES

NEMA-4 sealed water and air tight, universal LH and RH application can be easily installed assembled, complete with direct fitting cam through the cut out.

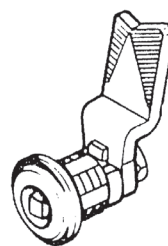


Wing Knob

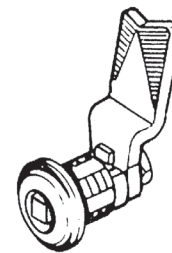
Latch Cut Out



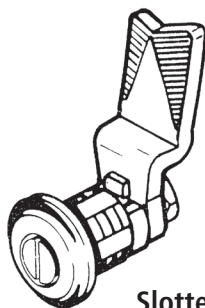
NOTE: "H" Dimension is the distance between the face of the door and the face of the cam--specify for cam offset.



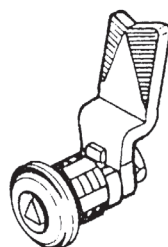
7mm



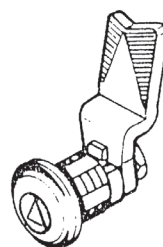
8mm



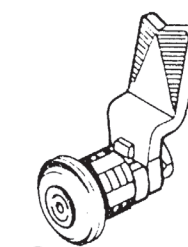
Slotted Insert



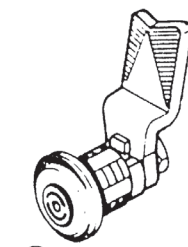
7mm



8mm

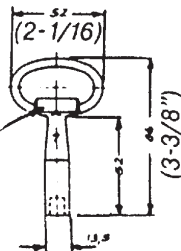
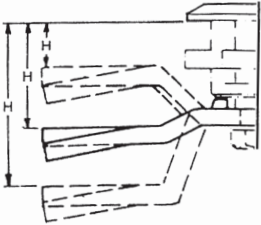


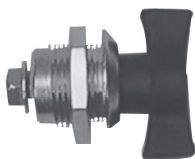
3mm Pin



5mm Pin

LATCHES

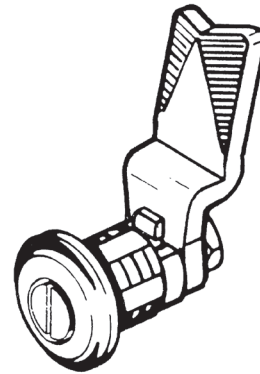
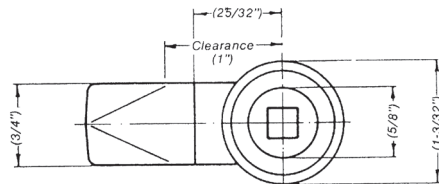
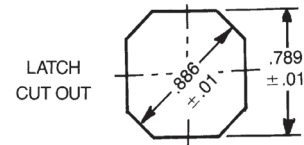
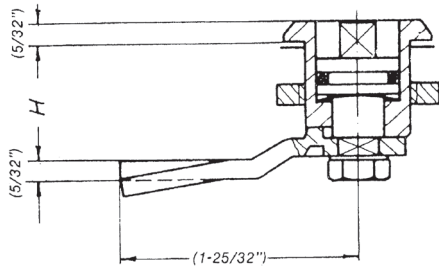
	Barrel and insert (zinc-die casting), inclusive seals, O-ring and nut.						
	Product Number	Choice of Inserts		Product Number	Choice of Key		
A	R001-0100	Insert Slotted					
	R001-0200	Insert	 7mm	R015-0200	Key (7mm)		
	R001-0300	Insert	 8mm	R015-0300	Key (8mm)		
	R001-0900	Insert	 7mm	R015-0700	Key (7mm)		
	R001-0400	Insert	 8mm	R015-0400	Key (8mm)		
	R001-0500	Insert	 3mm	R015-0500	Key (3mm)		
	R001-0600	Insert	 5mm	R015-0600	Key (5mm)		
	R001-0700	Wingknob: Black					
	R001-0800	Starhandle: Black					
							
	Product Number	Cam Sizes		Product Number	Cam Sizes		Cam Materials
		H (mm)	H (inch)		H (mm)	H (inch)	
B	R050-0445	4	5/32	R050-3245	32	1-1/4	Zinc-plated steel 
	R050-0645	6	15/64				
	R050-0845	8	5/16	R050-3445	34	1-11/32	
	R050-1045	10	25/64	R050-3645	36	1-27/64	
	R050-1345	13	1/2	R050-3845	38	1-1/2	
	R050-1445	14	35/64	R050-4045	40	1-9/16	
	R050-1645	16	5/8	R050-4245	42	1-21/32	
	R050-1845	18	45/64				
	R050-2045	20	25/32	R050-4545	45	1-25/32	
	R050-2245	22	7/8				
	R050-2445	24	15/16	R050-5150	51	2	
	R050-2645	26	1-1/64	R051-0029	Hooked Cam Right		
	R050-2845	28	1-7/64	R051-0129	Hooked Cam Left		
	R050-3045	30	1-3/16				



QUARTER TURN LATCHES

Single Point Fastener; RH and LH Application.

This fastener may be installed completely assembled through the cut out.



To order a completely assembled **NEMA-4** sealed quarter turn fastener, you need one item from each category A and B.

Barrel and insert are 304 Stainless Steel. Inclusive seals and nut						
	Product Number	Choice of Inserts		Product Number	Choice of Key	
A	R090-0200	Insert	7mm	R015-0200	Key (7mm)	
	R090-0300	Insert	8mm	R015-0300	Key (8mm)	
	R090-0400	Insert	8mm	R015-0400	Key (8mm)	
	R090-0500	Insert	3mm	R015-0500	Key (3mm)	
	R090-0600	Insert	5mm	R015-0600	Key (5mm)	
	R090-0100	Insert Slotted				
	Product Number	Cam Sizes		Product Number	Cam Sizes	
		H (mm)	H (inch)		H (mm)	H (inch)
B	R095-1645	16	5/8	R095-2245	22	7/8
	R095-1845	18	45/64	R095-2445	24	15/16
	R095-2045	20	25/32	R095-2645	26	1-1/64
				R095-2845	28	1-7/64
				R095-3245	32	1-1/4
						Cam Materials

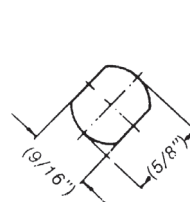
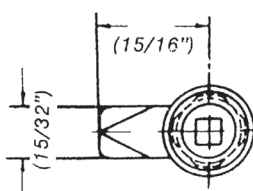
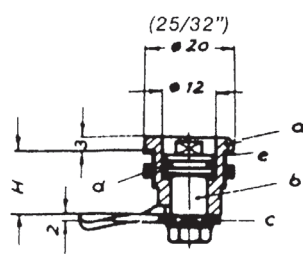
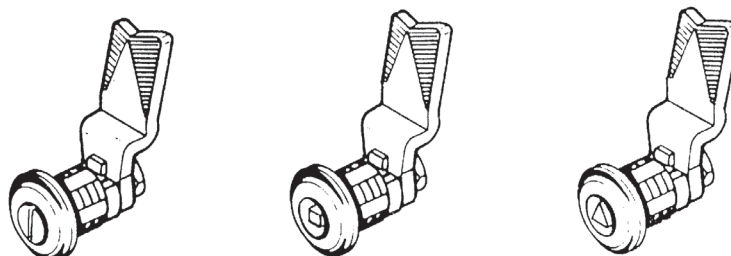
To order a completely assembled **NEMA-4** sealed quarter turn fastener, you need one item from each category A and B.

LATCHES

QUARTER TURN LATCHES

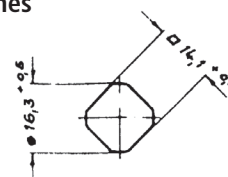
NEMA-4 sealed, water and dust tight universal LH and RH application.

Easily installed completely assembled with direct fitting cam through a 9/16" double D hole pattern.



Double D Hole Pattern

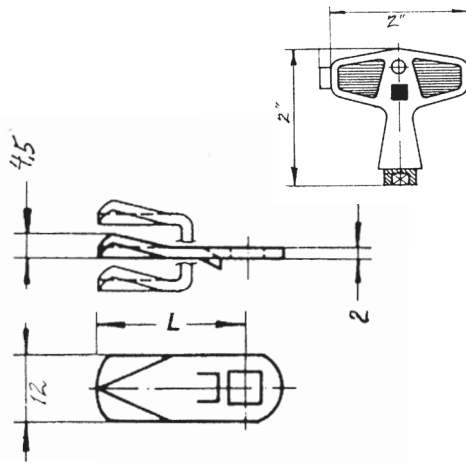
Punches

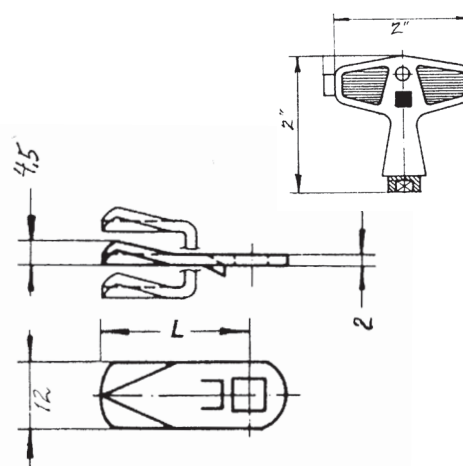


Optional Hole Pattern

To order a completely assembled **NEMA-4** sealed quarter turn fastener, you need one item from each category A and B.

Barrel and Insert Zinc-Die Casting, inclusive Seals and Nuts					
A	Product Number	Choice of Inserts		Product Number	Choice of Keys
	R070-0100	Slotted Insert		R075-0100 R075-0200	Key (6mm) Key (6.5mm)
	R070-0200	Square	 6mm		
	R070-0300	Triangle	 8mm		
B	Product Number	Cam Sizes		Cam Sizes	
		H (MM)	H (INCH)	L (MM)	L (INCH)
	R077-0724	7.5	19/64	20	25/32
	R077-0730	7.5	19/64	30	3/16
	R077-1027	10.5	13/32	22	7/8
	R077-1324	13.5	17/32	24	15/16
	R077-1327	13.5	17/32	27	1-1/16
	R077-1627	16.5	21/32	27	1-1/16
	R077-1834	18	45/64	34	1-11/32
	R077-1924	19.5	49/64	24	15/16
	R077-1927	19.5	49/64	27	1-1/16

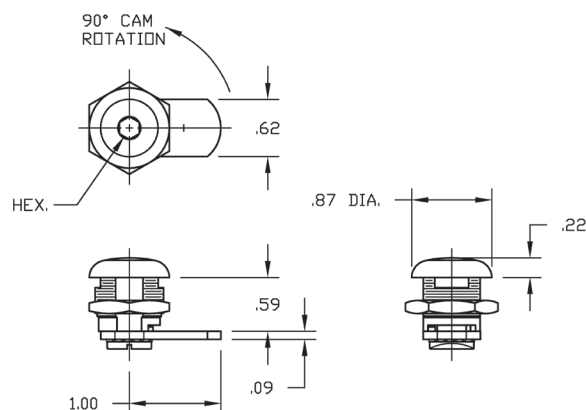
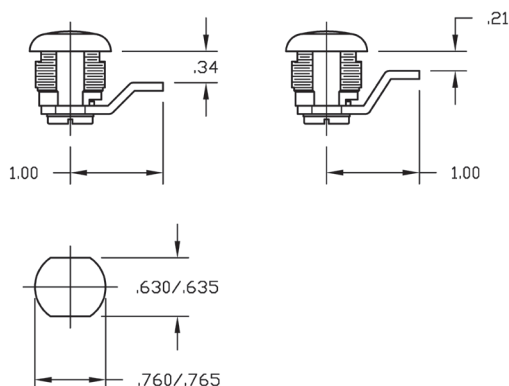
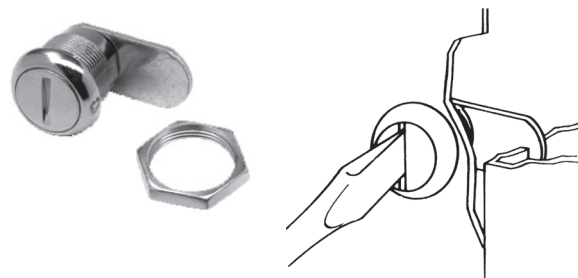




QUARTER TURN LATCHES

These attractive, low profile latches have universal use because of their clean, modern appearance. For use on light cabinet doors and panels, they have a detent to help the user know when the latch is fully opened or closed.

Product Number	Details
EMC 520-50 NI	Less Cam
EMC 520-A NI	Straight Cam
EMC 520-B NI	1/4" Offset
EMC 520-C NI	3/8" Offset
• For Use on Light Cabinet Doors and Panels • Slotted Insert • Nickel-Plated	

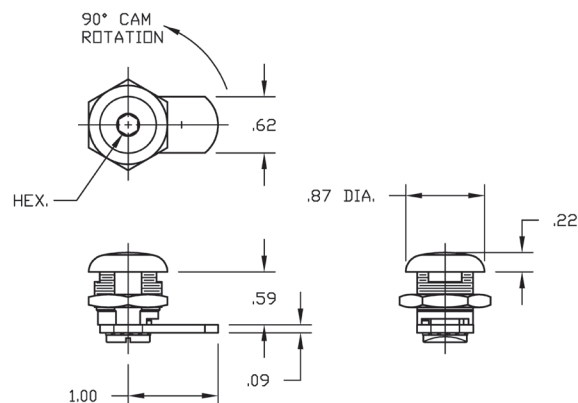


EMC 521-A NI

- For Use on Light Cabinet Doors and Panels
- Hex Insert
- Straight Cam
- Nickel-Plated

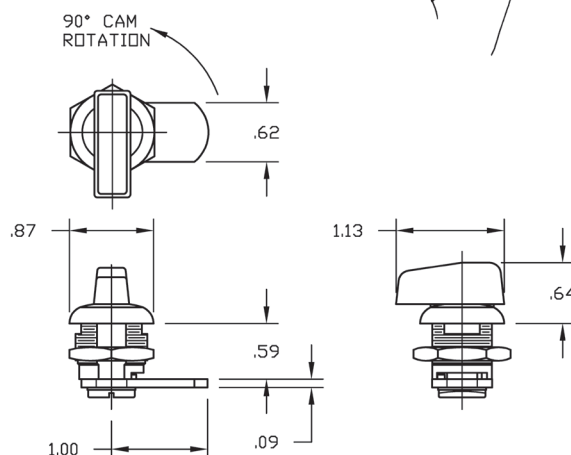
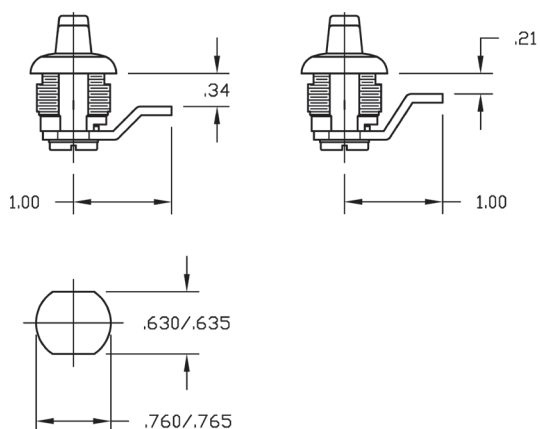
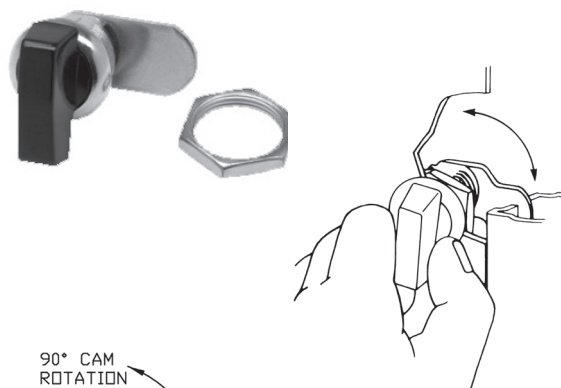
EMC 521-C NI

Same as EMC 521-A NI, Except 3/8" Offset

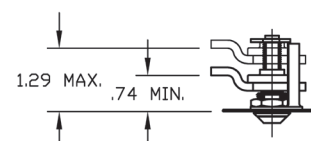


QUARTER TURN LATCHES

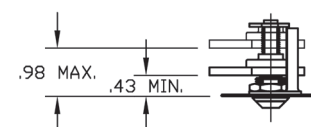
Product Number	Details
EMC 522-50 NI	Less Cam
EMC 522-A NI	Straight Cam
EMC 522-B NI	1/4" Offset
EMC 522-C NI	3/8" Offset
- For Use on Light Cabinet Doors and Panels - Black Plastic Knob - Nickel-Plated	



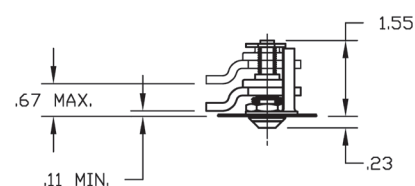
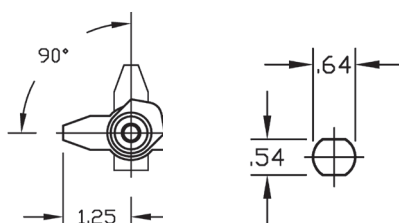
Product Number	Details
EMC 1-501 AR	Grip Range 7/64" Min. to 45/64" Max
EMC 1-501 BR	Grip Range 27/64" Min. to 1-7/64" Max
EMC 1-501 CR	Grip Range 47/64" Min. to 1-21/64" Max
- Continuously Self-Adjusting - Screw Driver Slot Head - Nickel-Plated Finish	



EMC 1-501 AR



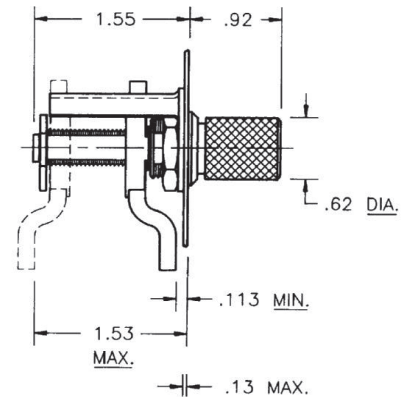
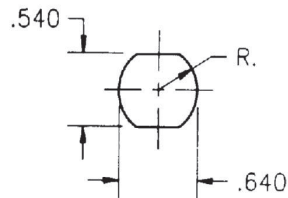
EMC 1-501 BR



QUARTER TURN LATCHES

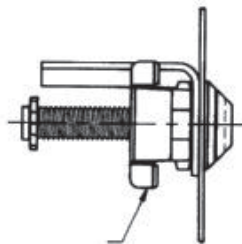
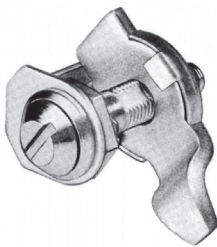
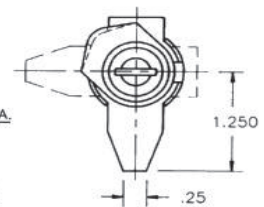
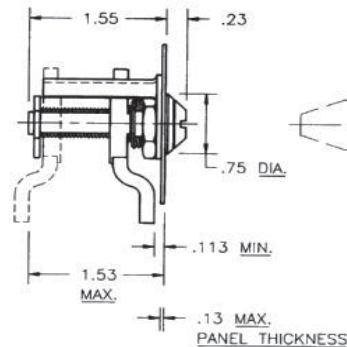
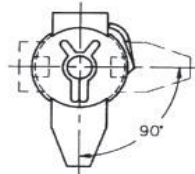
EMC 504-R NI

Same as EMC 1-501 A, B or C but with a Knurled Knob



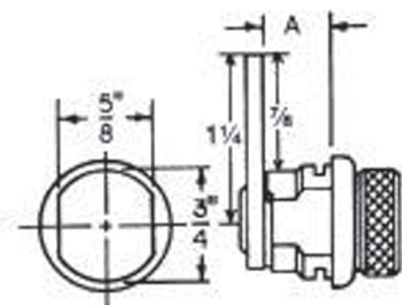
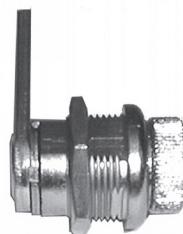
EMC 1-502 R

- This Latch is an adaptation of EMC 1-501 A,B or C
- Instead of being continuously self-adjusting (like EMC 1-501), this Latch and its options can have the height of the Latch Cam adjusted to a specific application and it is then fixed for that service
- Nickel-Plated



DMO38 W/CL133 CAM

- "A" Dim. 3/8"
- Pressure Cast Alloy
- Knurled Steel Knob
- Polished Chrome Finish
- CL 133 Cam Supplied



QUARTER TURN LATCHES

DMO58 W/CL122 CAM

- 5/8" L Cylinder
- Pressure Cast Alloy
- Knurled Steel Knob
- Polished Chrome Finish
- CL 122 Cam Supplied



WDL 177M 7/8 CH 70

- 7/8" Tall
- Chrome Plated
- Keyed KV70



WW-1 WASHER

- 2-Flange Design
- Provides Anchoring to Achieve Secure Holding of Lock in a 3/4" Round Hole
- Outside Dia. 1-7/32"
- Thickness .060"
- Nickel-Plated



QUARTER TURN LATCHES

WING HEAD QUARTER TURN

X74A065A 5/8/CL 120

- Screw
- CL 120 Cam
- 5/8" From Edge of Cam to Inside Edge of Top
- Nickel-Plated

X74A065A-50 1 1/8

- Lock Cylinder Only
- 1-1/8" L

X74A065A-50 1 3/8

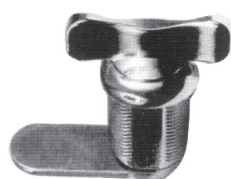
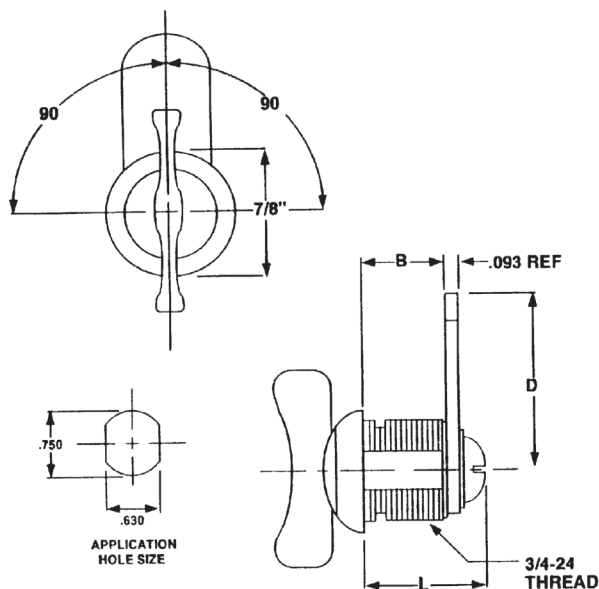
Same as X74A065A-50 1 1/8, except 1-3/8" L Cylinder (B Dim.)

X74A065A-50 5/8

Same as X74A065A-50 1 1/8, except 5/8" L Cylinder (B Dim.)

X74A065A-50 7/8

Same as X74A065A-50 1 1/8, except 7/8" L Cylinder (B Dim.)



X74A065A 5/8/CL 120



X74A065A-50 5/8



X74A065A-50 7/8

WING HEAD QUARTER TURN

X74A065A-1 ZN

1/8" Offset

X74A065A-2 ZN

1/4" Offset

X74A065A-3 ZN

3/8" Offset



TCL 180S 1 1/2

- Tubular Style
- Length 11/16"
- 1-1/2" Straight Cam Included

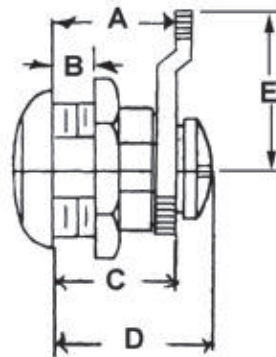


QUARTER TURN LATCHES

LOCK CYLINDERS

Part Number	A	B	C	D	E	Cam
83 AH01	5/8"	1/8"	1/2"	3/4"	1-5/8"	CL 127
83-50 AH01	5/8"	1/8"	1/2"	3/4"	1-5/8"	No Cam
84 AH01	13/16"	3/8"	11/16"	7/8"	1-5/8"	CL 127
84-50 AH01	13/16"	3/8"	11/16"	7/8"	1-5/8"	No Cam
85 AH01	1-1/16"	5/8"	15/16"	1-1/8"	1-5/8"	CL 127
85-50 AH01	1-1/16"	5/8"	15/16"	1-1/8"	1-5/8"	No Cam
86 AH01	1-3/8"	7/8"	1-1/4"	1-7/16"	1-5/8"	CL 127
86-50 AH01	1-3/8"	7/8"	1-1/4"	1-7/16"	1-5/8"	No Cam
87 AH01	1-9/16"	1-1/16"	1-7/16"	1-9/16"	1-5/8"	CL 127

- Lock Cylinder
- Keyed AH01
- Supplied with 90° and 180° Stops
- Zinc Plated



LOCK CYLINDER COMPONENT

83 FINGER PULL SS

- Finger Pull for Lock Cylinders
- Polished Stainless Steel



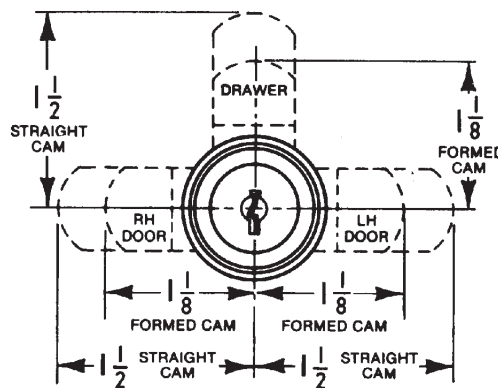
LOCK CYLINDER

- Bright Nickel
- Key Locking
- Key can be Removed in Locked or Unlocked Position
- Supplied with Two Keys, Trim Washer, Spur Washer, and 2 Cams
- Length 7/16"

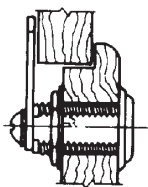
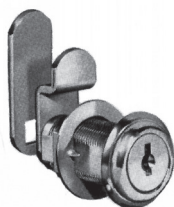
Same as NL C8051-14A C415A except 5/8" Length

Same as NL C8051-14A C415A except 1-3/16" Length

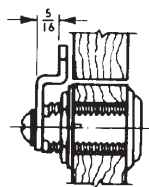
Same as NL C8051-14A C415A except 15/16" Length



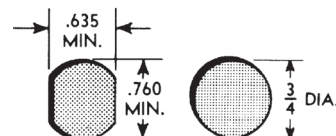
Cam Dimensions



Lipped



Flush



- Zinc Plated
- Overall Length 5"

Same as NA 832 5 except without Strike and Screws

Same as NA 832 5 except 8" Length

Same as NA 832 5 except 2" Length



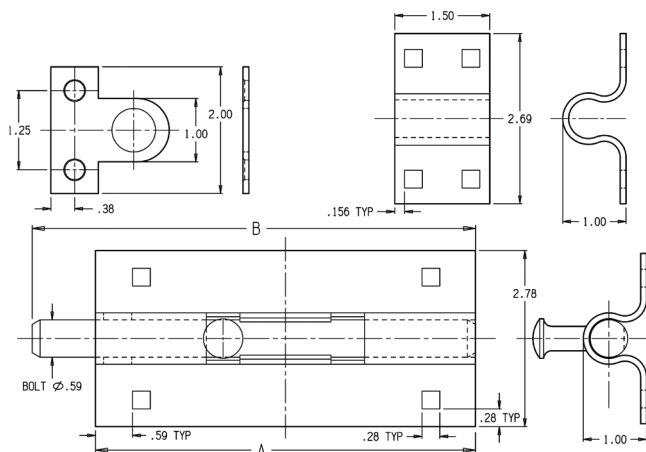
NA 832 Series



NA 833 2

Drawing applies with the following dimensions:

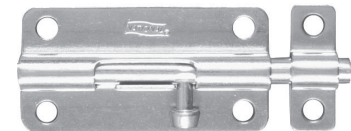
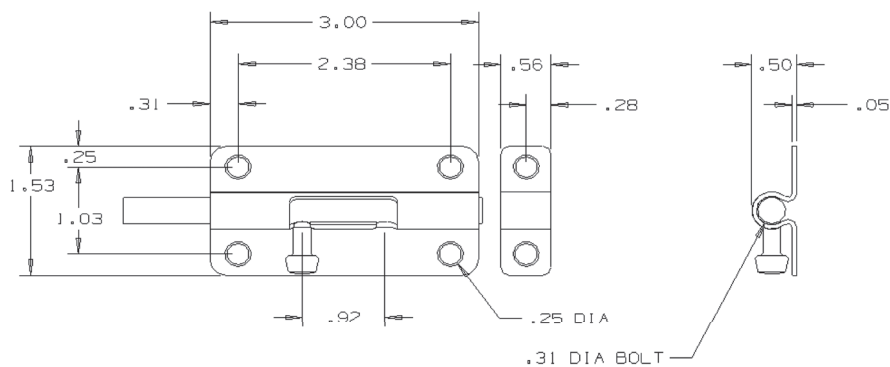
SIZE	A	B
5"	4.5"	5.5"
8"	6.0"	7.0"



BARREL BOLTS

PART NUMBER	BOLT LENGTH	BOLT DIA.	PLATE LENGTH	PLATE WIDTH	STRIKER LENGTH	STRIKER WIDTH
NA 834 2 1/2	2.5"	.31"	1.75"	1.5"	.56"	1.5"
NA 834 3	3"	.31"	2.12"	1.53"	.56"	1.53"
NA 834 4	4"	.31"	3"	1.53"	.56"	1.53"
SH 1078 ZN 6	6"	.31"	4.71"	1.43"	.56"	1.43"

- Spring Bolts, Heavy Square, Multi-Purpose Barrel Bolts for Average Weight Doors, etc.
- Long Throw for Maximum Security
- Reversible Strike Engages at Either End of Bolt
- Surface Strike Furnished
- Zinc-Plated Steel



NA 834 4 Shown

NA V831 ZN 6

- Heavy Duty
- Zinc Plated
- Length 6"



BARREL BOLTS

SH 1055 ZN 6"

- Zinc Plated
- Overall Length 6"



SH 1056 ZN 4"

- Zinc Plated
- Overall Length 4"



SH 1088 ZN

- Zinc Plated
- Overall Length 6 1/2"



SAFETY SLAM LATCHES

SERIES 206® AND 207™ EBERHARD SAFETY SLAM LOCK SYSTEM OPTIONS

The Eberhard Safety Slam Lock System is one of the highest quality, thinnest profile vehicle locks manufactured by Eberhard. The lock measures only 3/4" thick.

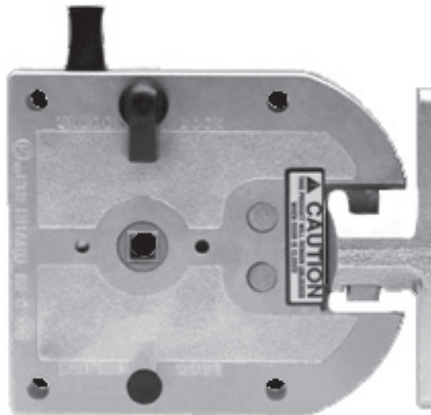
Meets the Federal Motor Vehicle Safety Standard No. 206 for personnel restraint applications. To comply with FMVSS 206 standards, the lock must be installed in conjunction with Eberhard's No. EMC 206-15X PL striker in a certified FMVSS 206 door system.

The lock's versatility allows it to be used for direct operation, remote operation, or a combination of both. Both left- and right-hand versions are available (please specify when ordering). The striker is also included with the package.

The Safety Slam Lock System is ideal for meeting your on-highway or off-highway vehicle locking requirements.

Features:

- Serialized for lot control
- Outside locking/unlocking, with pillar locking cylinder
- Vertical locking/unlocking from inside
- Thumb-rotary locking/unlocking from inside
- Can be mounted on inner surface of door panel, or between outer and inner skins of door
- Enclosure of mechanism minimizes damage from foreign objects
- Striker provides primary and secondary latch positions



SAFETY SLAM LATCHES

Products shown here meet Federal Motor Safety Standards #206 (FMVSS 206) for passenger restraint.

SERIES 206-X PASSENGER RESTRAINT LATCHES

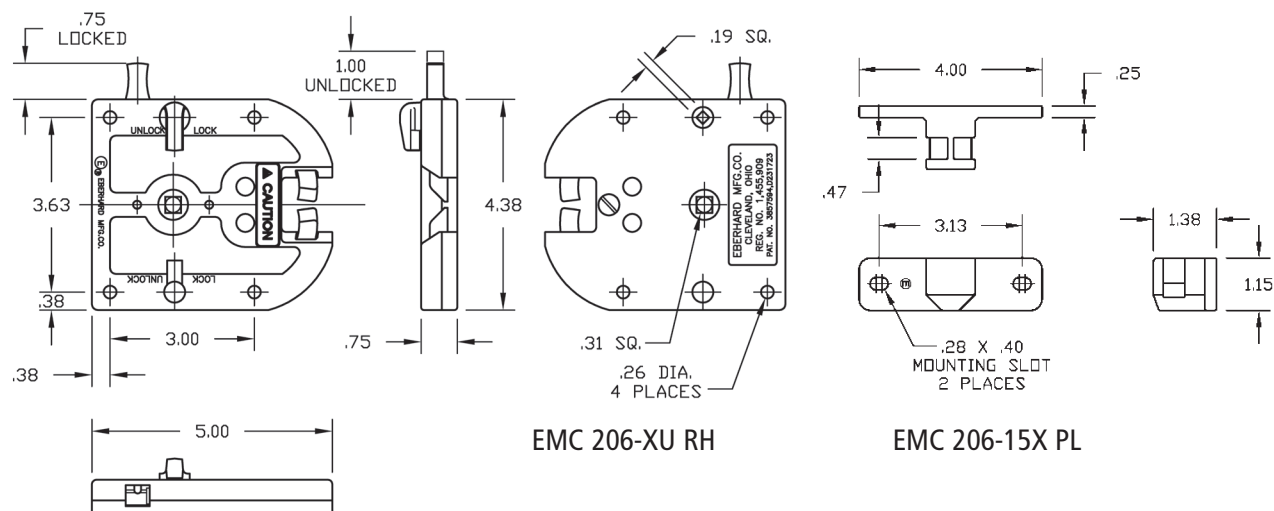
Part Number	Description/Features
EMC 206-XU RH	Patented locking assembly with vertical locking button, inside locking knob, split tumblers, spacers, pillar locking provision. Standard 5/16" square activating tumbler for inside and outside handle engagement
EMC 206-XU LH	
EMC 2-206-XU RH	Locking assembly similar to EMC 206-XU RH and LH but supplied with vertically attached non key-locking inside handle (zinc die-cast, chrome-plated)
EMC 2-206-XU LH	

SERIES 206 AUTOMATIC UNLOCKING SERIES

Part Number	Description/Features
EMC 206-U RH	Patented locking assembly similar to EMC 206-XU RH and LH but provided with automatic unlocking feature. When engaged in striker, latch assembly remains unlocked. Pillar locking from outside at all times
EMC 206-U LH	
EMC 1-206-U RH	Locking assembly similar to EMC 206-U RH and LH but supplied with shortened vertical lock button
EMC 1-206-U LH	
EMC 2-206-U RH	Locking assembly similar to EMC 206-U RH and LH but supplied with vertically attached non key-locking inside handle (zinc die-cast, chrome-plated)
EMC 2-206-U LH	

SERIES 207 AUTOMATIC UNLOCKING SERIES

Part Number	Description/Features
EMC 207-U RH	Patented locking assembly similar to EMC 206-U RH and LH but supplied with one horizontally mounted outside remote control lever
EMC 207-U LH	
EMC 1-207-U RH	Locking assembly similar to EMC 207-U RH and LH but supplied with one vertically mounted inside remote control lever
EMC 1-207-U LH	
EMC 8-207-U RH	Locking assembly similar to EMC 207-U RH and LH but supplied with non-locking inside handle in horizontal position that rotates only upward for passenger safety
EMC 8-207-U LH	



SAFETY SLAM LATCHES

Products shown here meet Federal Motor Safety Standards #206 (FMVSS 206) for passenger restraint.

SERIES 206-X PASSENGER RESTRAINT LATCHES

Part Number	Application	Description
EMC 206-XU RH	Right Hand	Patented locking assembly with vertical locking button, inside locking knob, split tumblers, spacers & pillar locking provisions. Standard 5/16" square activation tumbler for inside and outside handle engagement Comes with Part # EMC 206-15X PL striker
EMC 206-XU LH	Left Hand	NOTE: To comply with FMVSS 206 Standards, the lock must be installed in conjunction with EMC 206-15X PL striker in a certified FMVSS 206 door system.

SERIES 206-X PASSENGER RESTRAINT LATCHES

Part Number	Application	Description
EMC 2-206-XU RH	Right Hand	Locking assembly similar to EMC 206-XU except supplied with vertically attached non key-locking inside handle (zinc die cast, chrome plated).
EMC 2-206-XU LH	Left Hand	

Component Part Numbers Included:

- EMC 2-206-50-X RH (or LH) - Center control
- EMC 206-15X PL - Striker
- EMC 206-52U KIT - Handle, spacer and screws

SERIES 206 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 206-U RH	Right Hand	Patented locking assembly locking system similar to EMC 206-XU but provided with automatic unlocking feature. • When engaged in striker, latch assembly remains unlocked • Pillar locking from outside at all times
EMC 206-U LH	Left Hand	CAUTION: All series 206 & 207 have a built-in unlocking feature to prevent lock-out. When the latch engages the striker in the locked position, the striker disengages the latch-locking feature. Each lock is serialized for lot control. Removal of serial number identification or tampering with the Safety Slam Lock unit voids the warranty.

Component Part Numbers Included:

- EMC 206-50 RH (or LH) - Center control
- EMC 206-15X PL - Striker

SERIES 206 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 1-206-U RH	Right Hand	Locking assembly similar to EMC 206-U but supplied with shortened vertical lock button.
EMC 1-206-U LH	Left Hand	

Component Part Numbers Included:

- EMC 1-206-50 RH (or LH) - Center control
- EMC 206-15X PL - Strike

SAFETY SLAM LATCHES

Products shown here meet Federal Motor Safety Standards #206 (FMVSS 206) for passenger restraint.

SERIES 206 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 2-206-U RH	Right Hand	Locking assembly similar to EMC 206-U but supplied with vertically attached non key-locking inside handle (zinc die-cast, chrome plated)
EMC 2-206-U LH	Left Hand	

Component Part Numbers Included:

- EMC 206-50 RH (or LH) - Center control
- EMC 206-15X PL - Striker
- AE9-00170 CH NE 3/8 - L-Handle, non-locking (not pictured)
- EMC 206-31 BLK - Spacer
- EMC 16615-25 - Screws (2) (not pictured)

SERIES 207 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 207-U RH	Right Hand	Patented locking assembly similar to EMC 207-U but supplied with one vertically mounted outside remote control lever.
EMC 207-U LH	Left Hand	

Component Part Numbers Included:

- EMC 207-50 RH (or LH) - Center control
- EMC 206-15X PL - Striker

SERIES 207 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 1-207-U RH	Right Hand	Patented locking assembly similar to EMC 206-U but supplied with one horizontally mounted outside remote control lever
EMC 1-207-U LH	Left Hand	

Component Part Numbers Included:

- EMC 1-207-50 RH (or LH) - Center control
- EMC 206-15X PL - Striker

SERIES 207 AUTOMATIC UNLOCKING SERIES

Part Number	Application	Description
EMC 8-207-U RH	Right Hand	Locking assembly similar to EMC 207-U except supplied with inside horizontally attached non-locking handle that rotates only upward for passenger safety.
EMC 8-207-U LH	Left Hand	

Component Part Numbers Included:

- EMC 8-207-50 RH (or LH) - Center control
- EMC 206-15X PL - Striker

SAFETY SLAM LATCHES

Products shown here are NOT certified FMVSS 206

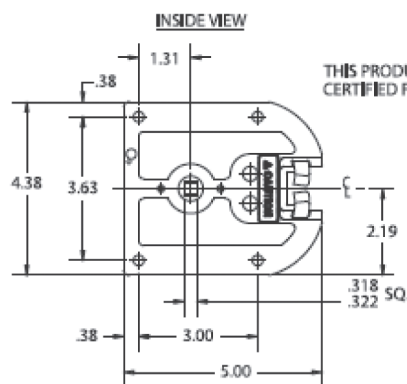
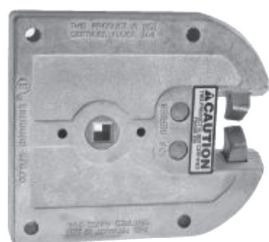
SERIES 106® EBERHARD SLAM LOCK SYSTEMS

Compartment latch mechanism has been designed specifically to fit compartment applications where durability and smooth functional performance are required.

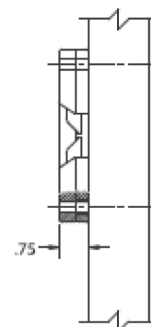
See chart below for various striker options

Latch can be surface-mounted on the inside of door panel or between outer and inner door skins. The enclosed strike area mechanism protects against damage by foreign objects.

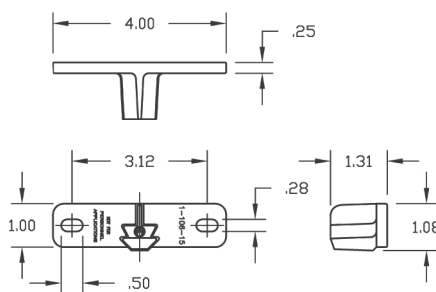
Part Number	Description/Features
EMC 1-106-U	3/4" thick compartment latch supplied with EMC 1-106-15 headless striker
EMC 1-106/106-15X	Same as EMC 1-106-U but supplied with EMC 106-15X PL striker
EMC 3-106-U	Similar to EMC 1-106 U but supplied with EMC 16489 striker to allow for mounting in a reduced envelope
EMC 3-206-U	Similar to EMC 1-106 U but supplied with EMC 206-15X PL striker



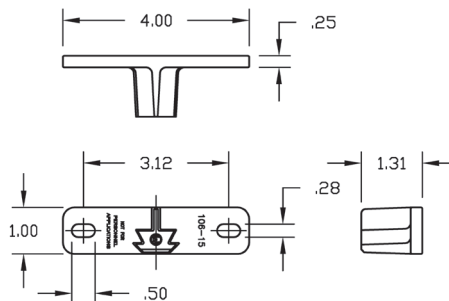
EMC 206-15X PL



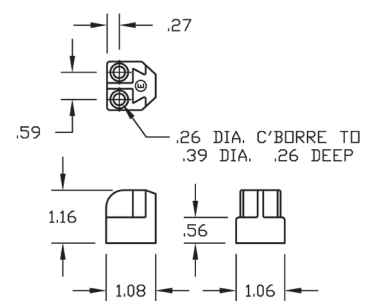
EMC 1-106-15



EMC 106-15X PL



EMC 16489



SAFETY SLAM LATCHES

Products HI 459 ZN through HI 551-S are NOT certified to meet Federal Motor Safety Standard #206 (FMVSS 206) for passenger restraining systems and should not be used in any passenger restraining applications.

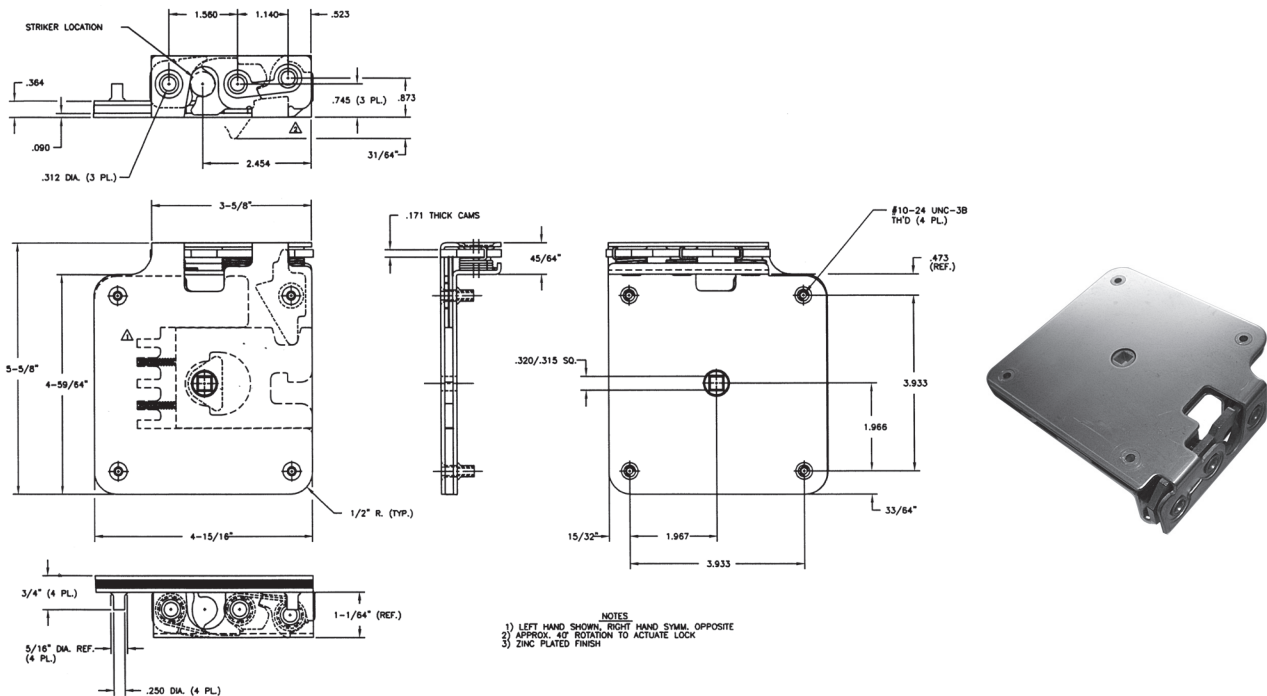
HI 459 ZN

Rotary Compartment Latch designed for small to medium doors with primary and secondary stages

COMPONENT

HI 459 SPACER BLK

Black plastic spacer to be used with HI 459 Series Rotary Compartment Latch



STRIKER

HI 459-15

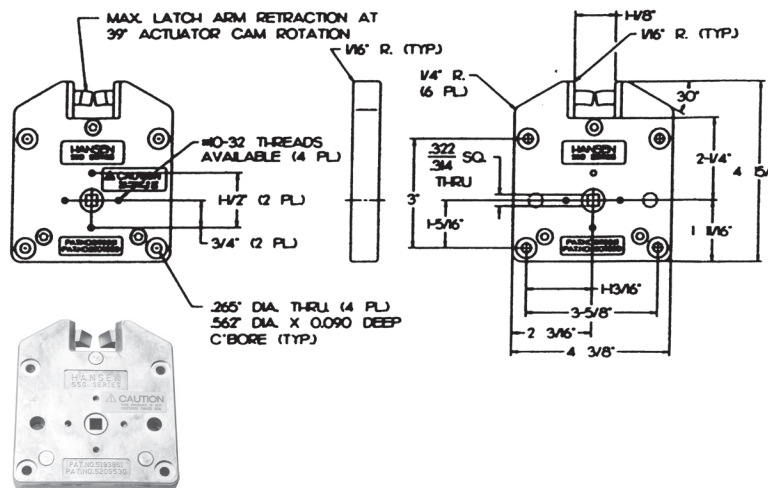
Adjustable striker supplied with (2) bushings to be used with HI 459 Series Rotary Compartment Latch



SAFETY SLAM LATCHES

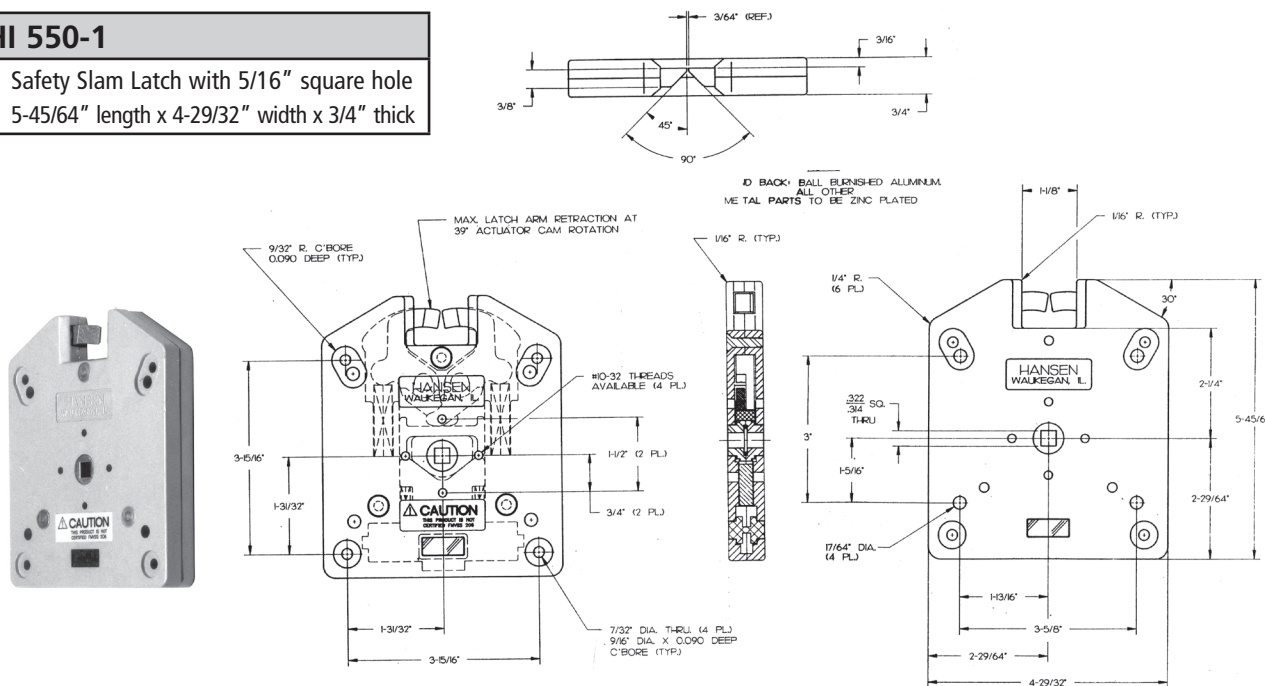
HI 550

- Safety Slam Compartment Latch for medium to heavy duty doors
- Non-locking 5/16" square hole
- 4-15/16" length x 4-3/8" width x 3/4" thick and has (4) 17/64" diameter holes
- NOT designed for passenger door use of FMVSS 206 approved applications



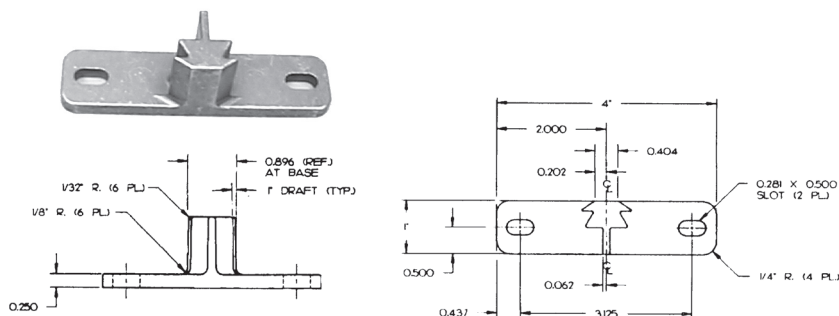
HI 550-1

- Safety Slam Latch with 5/16" square hole
- 5-45/64" length x 4-29/32" width x 3/4" thick



HI 551-S

- Striker for use with HI 550-1 & HI 550 safety slam latches
- Powder metal with zinc yellow chromate finish



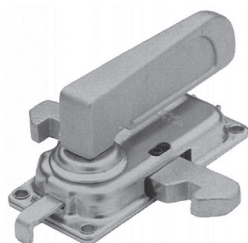
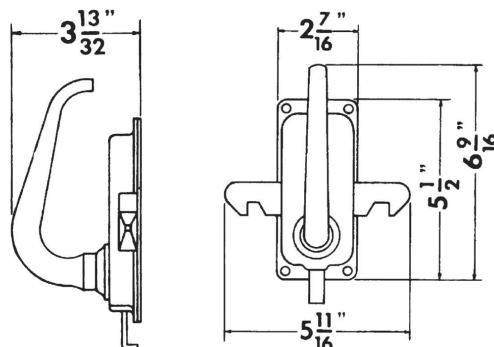
SLIDING DOOR LATCHES

K 4000 3/8 ZN

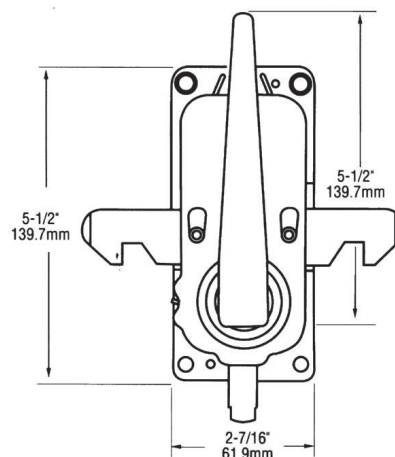
- Push button locking lever
- Operator locks the door from inside of truck with the push button locking lever
- Note the generously proportioned handle and the ample grip space provided
- A slight turn of the handle is all that's required to open the latch
- Positive closure is assured by the direct spring action of the latch
- The double tongue construction adapts this latch for either right or left hand doors
- Serves also to hold doors open or closed and locks in either position
- This latch is wrought steel, and handle and tongue are forged steel
- Used with handles with a 3/8" shank

K 4002 3/8 ZN

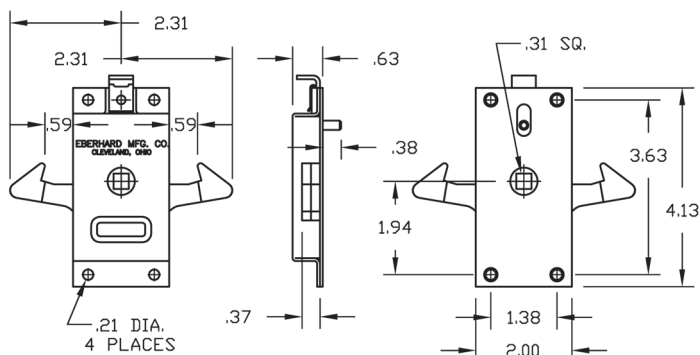
Same as K 4000 3/8 ZN but has a web



K 4002 3/8 ZN

**EMC 7-5690-50 ZN**

- Heavy duty sliding door lock has a firm spring action which latches the door securely
- This ease of operation is due to independent latches hinged from a shoulder pin in the center of the lock case
- The double latches permit the lock to be used for left or right hand doors as well as for the twofold purpose of holding the door in both open and closed positions
- For the product with the handle inquire about EMC 10-5690X ZN



SLIDING DOOR LATCHES

EMC 4-5696 1/2 ZN

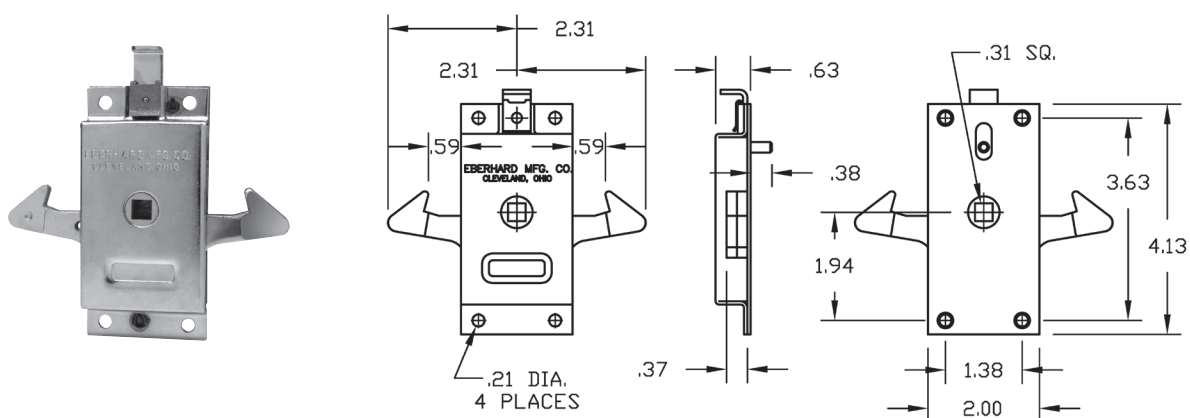
- Sliding door lock ideal for cargo trucks and vans
- Can accept any handle that has a 5/16" square shank
- Two long hook bolts

EMC 5696 PL

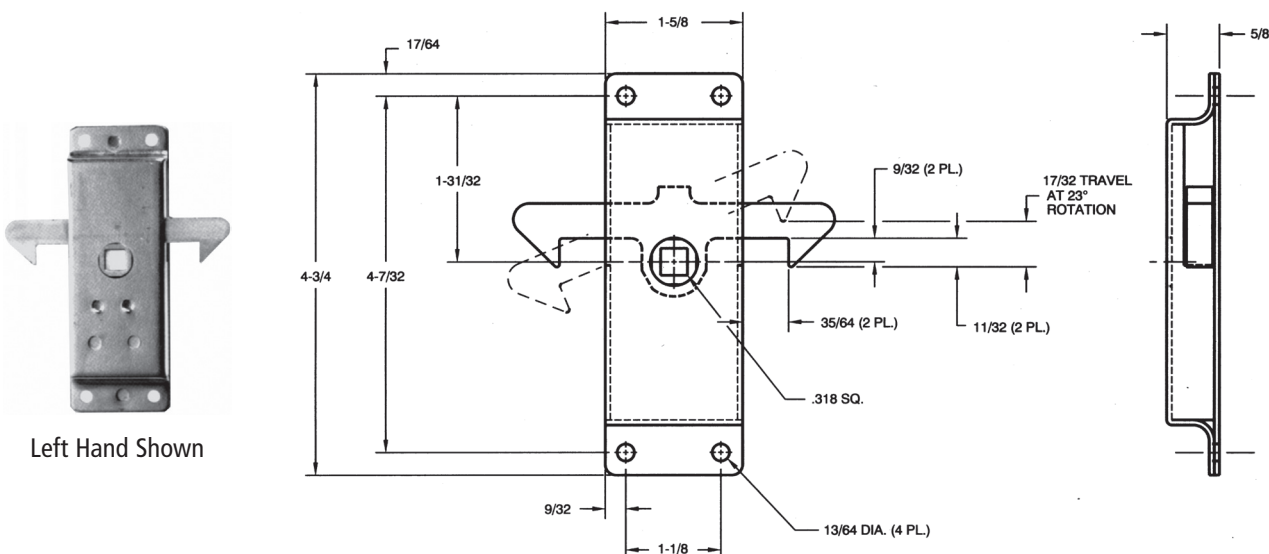
Same as EMC 4-5696 1/2 ZN except no long hook bolts

EMC 5696 1/2 PL

Same as EMC 5696 PL except with lock

**ALH 42 ZN**

- Sliding door lock ideal for cargo trucks and vans
- Can accept any handle that has a 5/16" square shank
- Plain steel

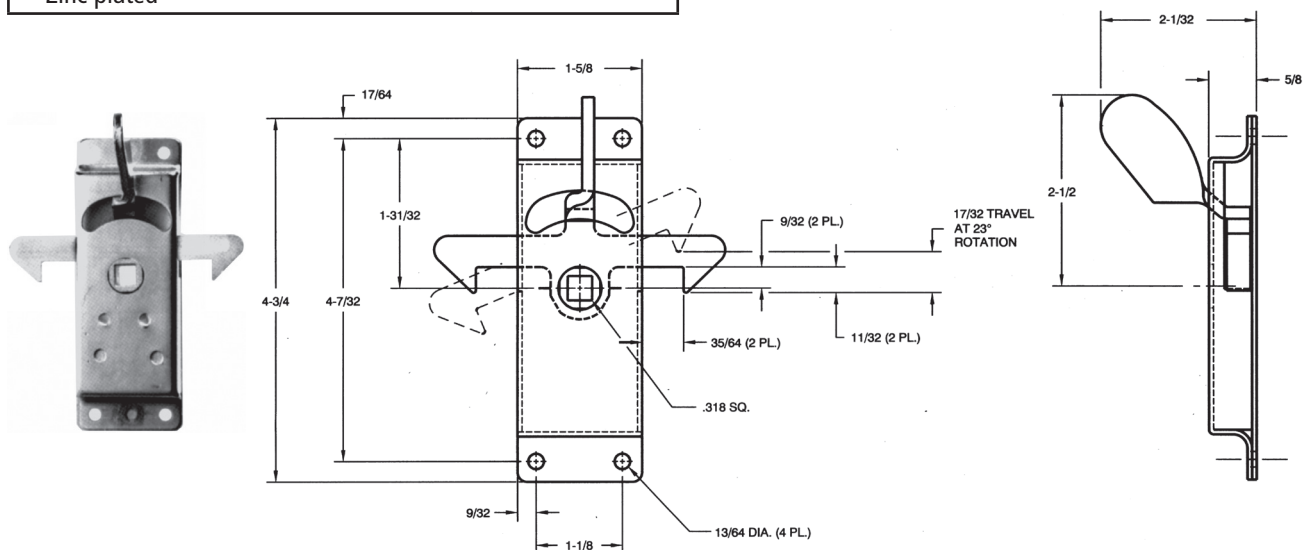


Left Hand Shown

SLIDING DOOR LATCHES

ALH 42H ZN

- Universal sliding door latch with handle
- Zinc plated

**EMC 5698-A ZN LH**

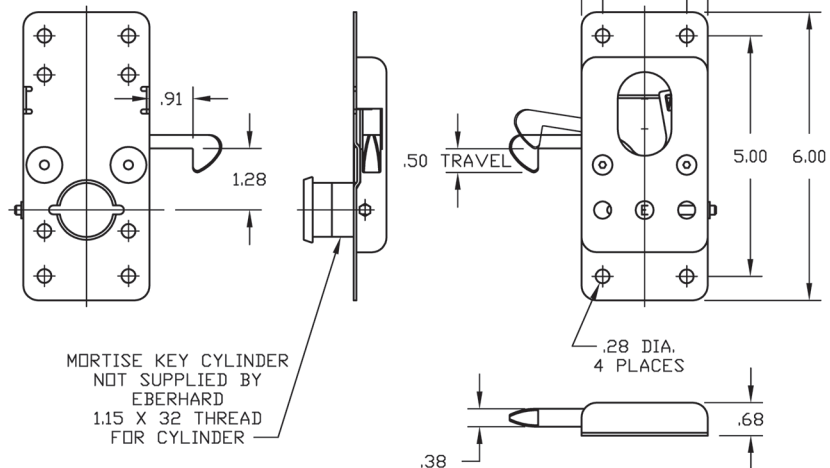
- Sliding door latch for bulkhead doors, ideally suited for internal partition doors in vans
- Latch can be disengaged even when locked from the outside
- Composed of non-corrosive manganese bronze
- Left hand
- Zinc plated

EMC 5698-A ZN RH

Same as above except Right hand



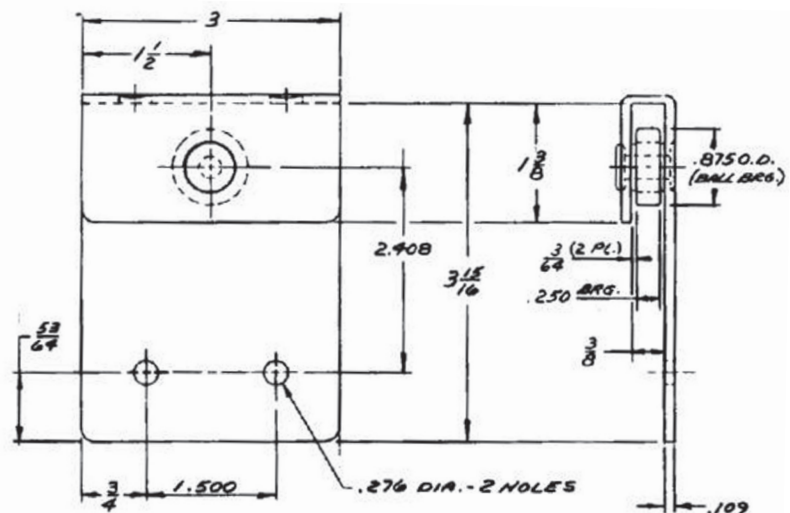
Left Hand Shown



SLIDING DOOR LATCHES

ALH 25 ZN

- Sliding door hanger for doors suspended from top and hung inside or outside of body
- Straight hanger, no offset
- Roller bearing
- Zinc plated

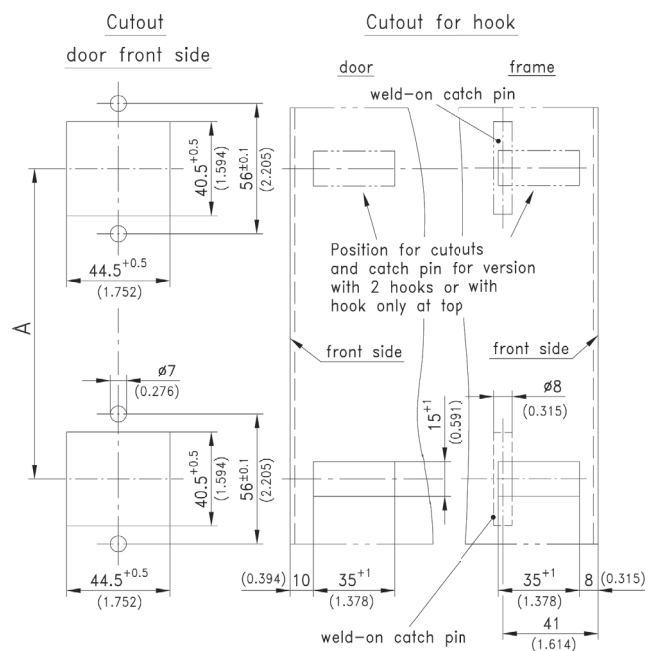
**280-9002.00-00000**

- Top Side
- Left Direction of Sliding Door
- Zinc Diecast Black Coated
- Without Hook

280-9003.00-00000

- Same as 280-9002.00-00000, Except Right Direction
- With Hook

NOTE: When combined with Handle-Tube a complete Latch-Handle assembly is created.



280-9002.00-00000

280-9003.00-00000

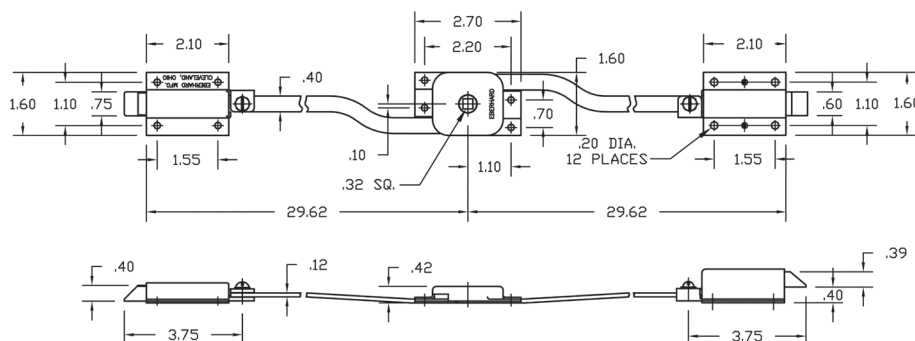
2-POINT CENTER CONTROL SLAM BOLT LATCHES

EMC 565698 ZN LH F

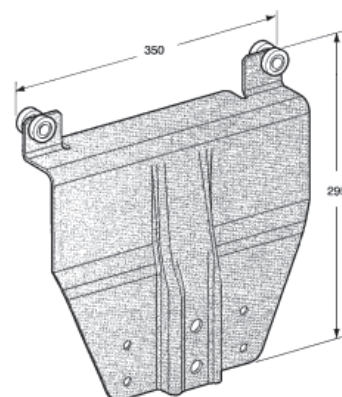
- Slam action latch with tapered slide bolts for light panel doors
- Rod actuated and zinc plated
- Left hand

EMC 565698 ZN RH F

Same as above except Right hand

**FGC 3110385 GA**

- Sliding Door Trolley
- Black Epoxy Primer
- With Nylon Rollers

**EMC 565698X-P8 ZN L**

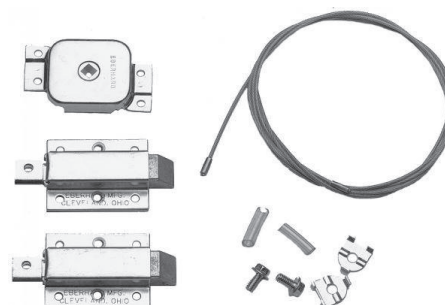
Same as EMC 565698 ZN LH F except cable actuated

EMC 565698X-P8 ZN R

Same as above except Right hand

EMC 565698-5 ZN

36" Cable with sleeve end fitting for EMC 565698X-P8 ZN L & R Kits



2-POINT CENTER CONTROL SLAM BOLT LATCHES

EMC 565694 ZN LH

- Slam action latch with tapered slide bolts for light panel doors
- Rod actuated
- Left hand
- Zinc plated

EMC 565694 ZN RH

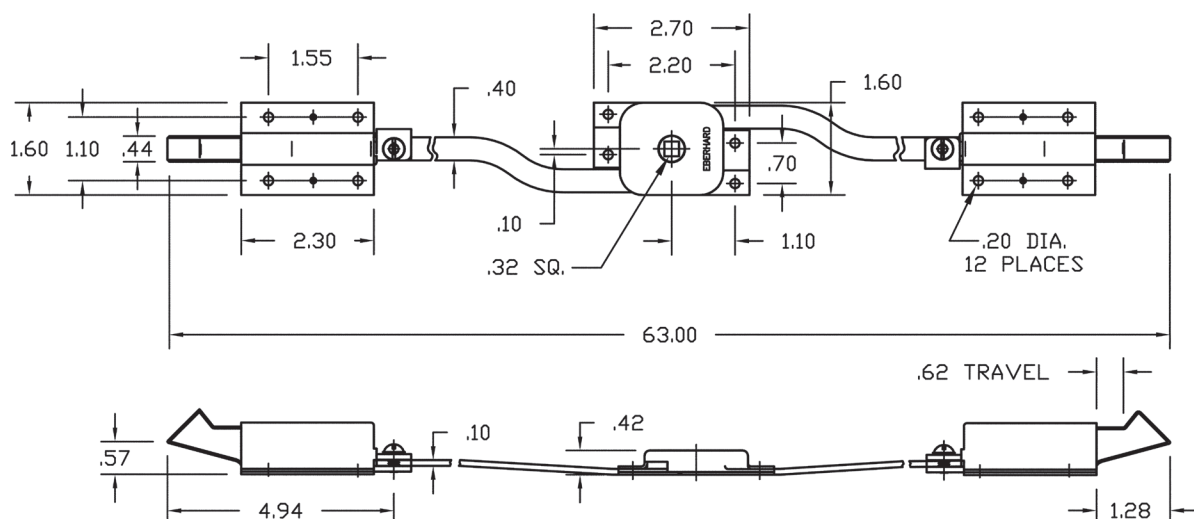
Same as above except Right hand

Kits Consist of:

- (1) EMC 5613-50XR (XL) ZN - Center Case
- (2) EMC 565694-55 ZN 25 - End Bolts with 25lb Spring
- (2) EMC 565694-9 ZN or EMC 5613-3L ZN - Rods
(EMC 565694-9 ZN for RH Kit; EMC 5613-3L ZN for LH Kit)



Right Hand Shown



2-POINT CENTER CONTROL SLAM BOLT LATCHES

ALH 94 ZN F LH

- 2-Point Door Lock Kit
- Quick slamming, wide adaptability, easy installation and durability are prominent features of slamming locks
- They're widely used on panel body doors, tool box doors, spare tire compartment doors, double or single doors
- Complete with standard rods 36" long
- Supplied with Flush Bolts
- Left hand application
- Zinc Finish

ALH 94 ZN F RH

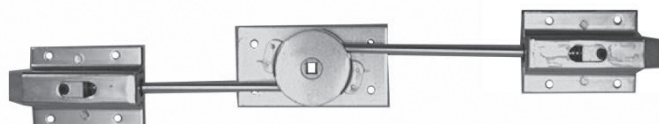
Same as above except Right hand application
(See images on the following page)

ALH 94 ZN O LH

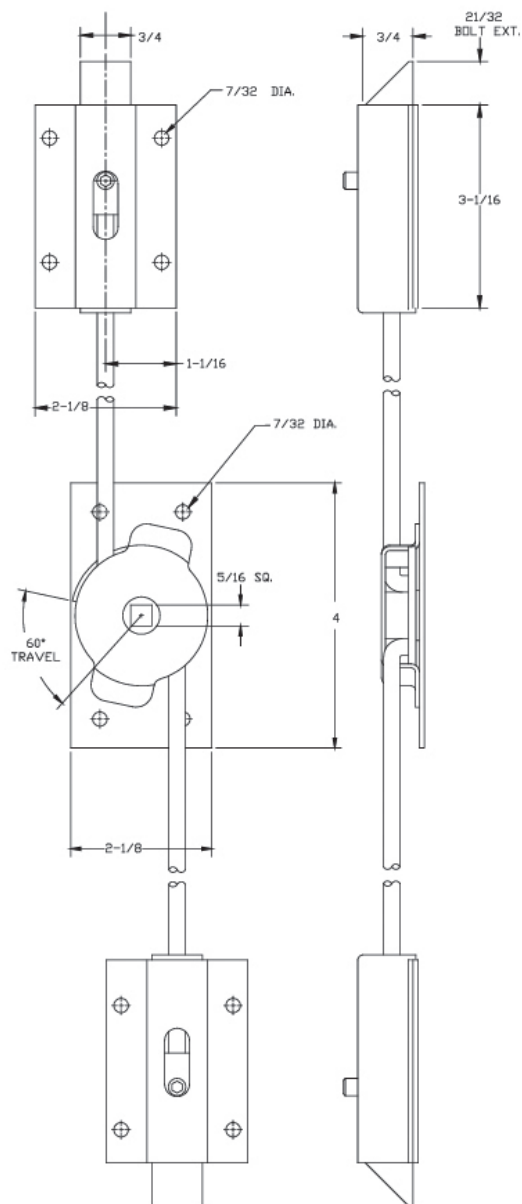
Same as ALH 94 ZN F LH except with Offset Bolts

ALH 94 ZN O RH

Same as ALH 94 ZN F RH except with Offset Bolts



ALH 94 ZN F RH



ALH 94 ZN F RH

ALH 94-50 ZN LH

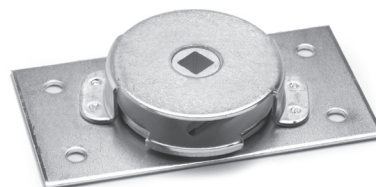
- Center Case ONLY for ALH 94 ZN door lock kits
- Left hand application

ALH 94-50 ZN RH

Same as above except Right hand application

ALH 94-C-50 ZN

Center Case ONLY for use with Cables instead of Rods



2-POINT CENTER CONTROL SLAM BOLT LATCHES

ALH 124 ZN F

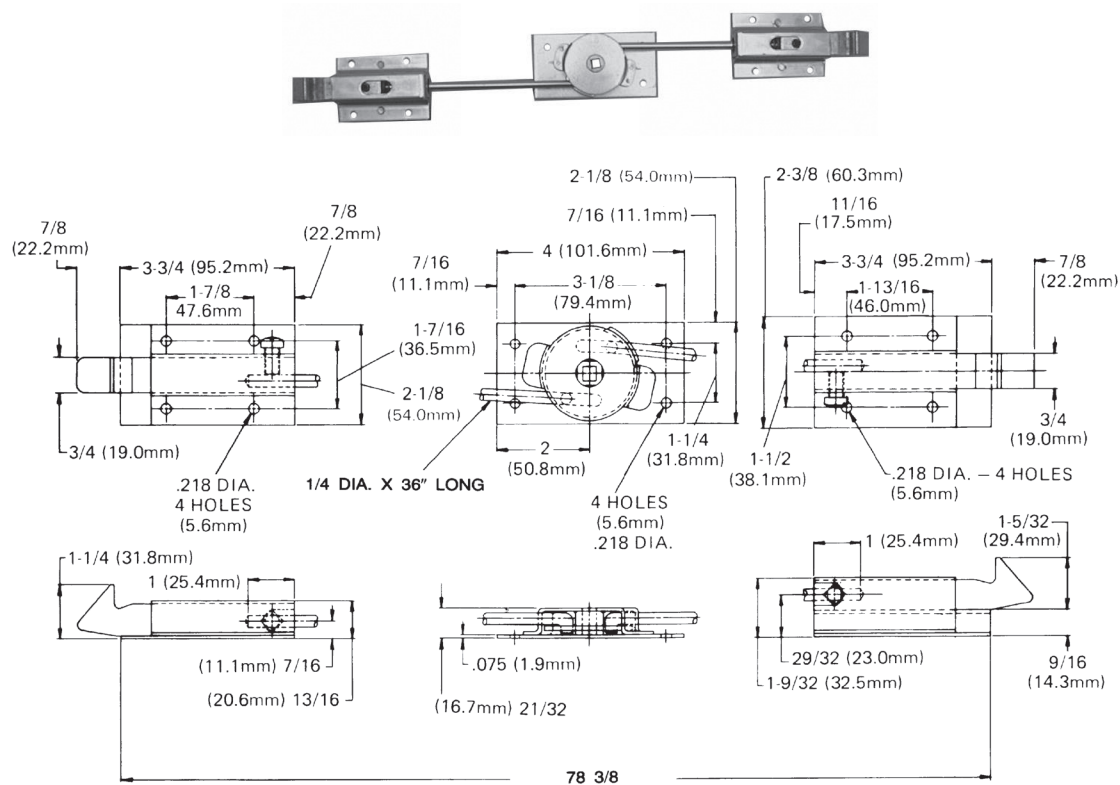
- Quick slamming, wide adaptability, easy installation and durability are prominent features of slamming locks
- They're widely used on panel body doors, tool box doors, spare tire compartment doors, double or single doors
- Complete with standard rods 36" long, supplied with flush bolts

Kit Consists of:

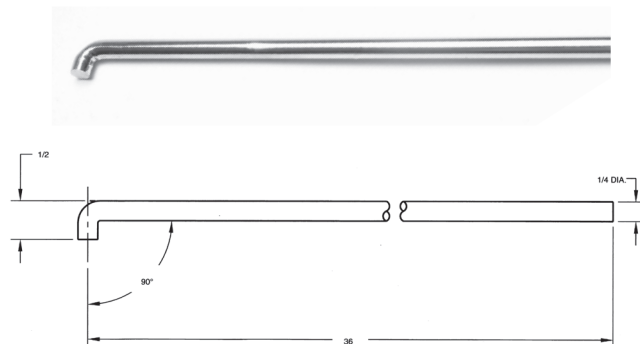
- (1) ALH 94-50 ZN RH - Center Case
- (2) ALH 120 ZN F W/O - Flush Bolts without hook
- (2) ALH 94-0X-36 2N - 36" Rods

ALH 124 ZN F LH

Same as above except with LH Center case

**ALH 94-6X-36 ZN**

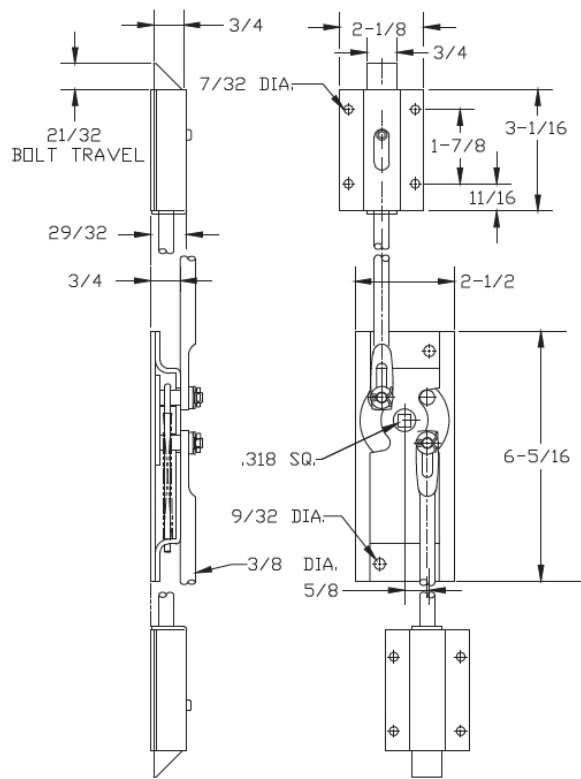
- 36" L x 1/4" dia.
- Bent 90° at one end
- Used only with 92 and 292 Series D-Rings
- Zinc Finish



2-POINT CENTER CONTROL SLAM BOLT LATCHES

ALH 114 SERIES SLAM LOCK KITS

Kit Number	Part Number	Flush/Offset Bolts	Rod Length
1	ALH 114 ZN F	2 Flush	36"
2	ALH 114 ZN F 48	2 Flush	48"
3	ALH 114 ZN F/O	1 Flush, 1 Offset	36"
4	ALH 114 ZN O	2 Offset	36"
5	ALH 114 ZN O 48	2 Offset	48"



Optional center control 114 with override/handle



Kit Components		Kit Number				
Part Number	Description	1	2	3	4	5
ALH 114-50 ZN	Center Control Only with Pins and Washers	1	1	1	1	1
ALH 114-6X-36 ZN	3/8" Dia. x 36" L Rod, Zinc Plated	2	--	2	2	--
ALH 114-6X-48 ZN	3/8" Dia. x 48" L Rod, Zinc Plated	--	2	--	--	2
ALH 120 ZN F 3/8	Flush Bolt with Hole for 3/8" Rod	2	2	1	--	--
ALH 120 ZN O 3/8	Offset Bolt with Hole for 3/8" Rod	--	--	1	2	2
*ALH 114-50 LH SFT	Center Only, with Override/Handle, Left Hand	--	--	--	--	--
*ALH 114-50 RH SFT	Center Only, with Override/Handle, Right Hand	--	--	--	--	--

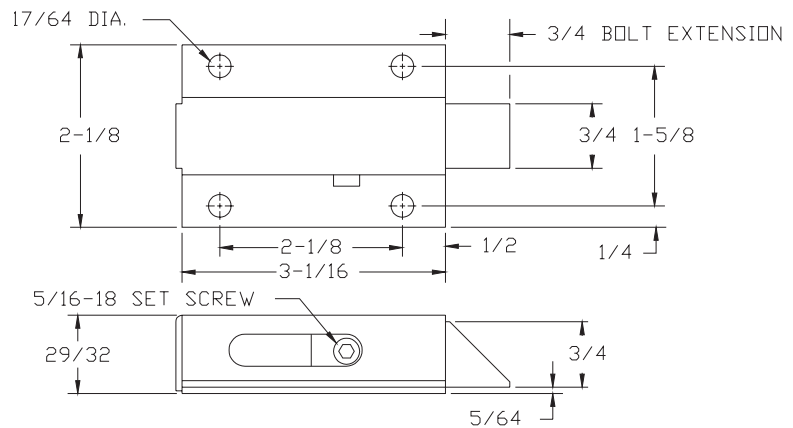
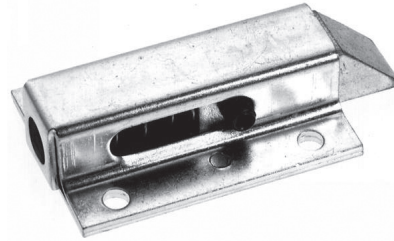
* Optional Center Controls

Quantities of Component Parts Per Kit

END BOLTS

ALH 90 SS F W/O

- End Bolt
- Flush
- No Finger Pull
- Accepts 1/4" Dia. Rod
- Stainless Steel

**ALH 90 ZN F**

- End Bolt
- Flush with Finger Hook
- Accepts 1/4" Dia. Rod
- Zinc Finish

ALH 90 ZN F RB

Same as ALH 90 ZN F except with reverse bolt

ALH 90 ZN F W/O RB

Same as ALH 90 ZN F except with reverse bolt, no finger hook

ALH 90 ZN F W/O

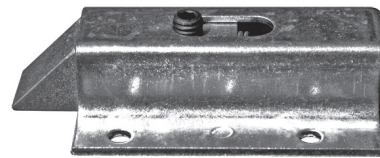
Same as ALH 90 ZN F except without finger hook

ALH 90 ZN F 3/8

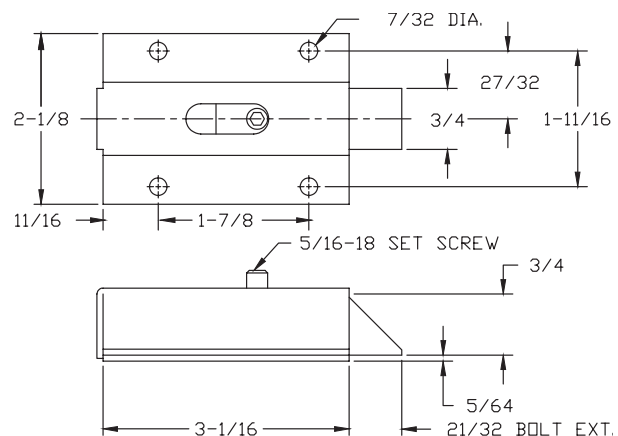
Same as ALH 90 ZN F except accepts 3/8" dia. rod

ALH 90 ZN F 3/8 RB

Same as ALH 90 ZN F except accepts 3/8" dia. rod, with reverse bolt



ALH 90 ZN F W/O



ALH 90 ZN F W/O

END BOLTS

ALH 90 ZN O

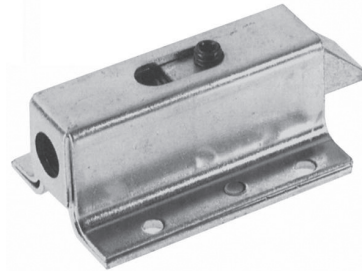
- End Bolt
- Offset 9/16"
- With Finger Hook
- Accepts 1/4" Dia. Rod
- Zinc Finish

ALH 90 ZN O W/O

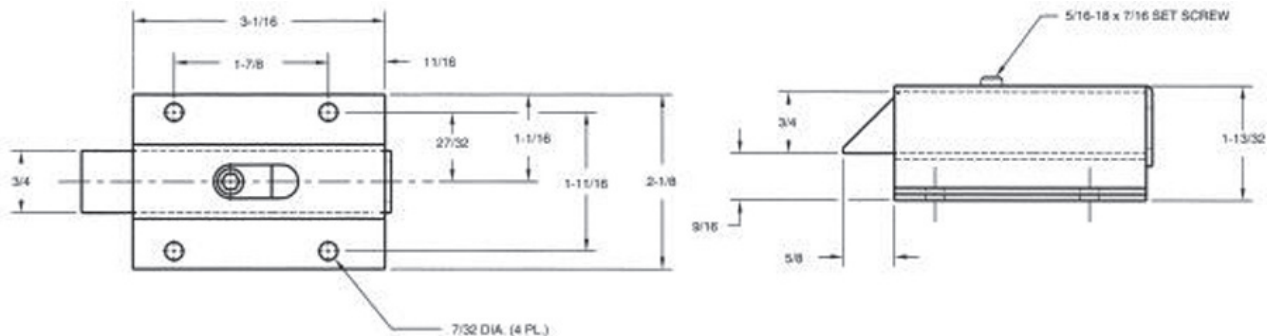
Same as above except without finger hook

ALH 90 ZN O 3/8

Same as ALH 90 ZN O excepts accepts 3/8" Dia. Rod



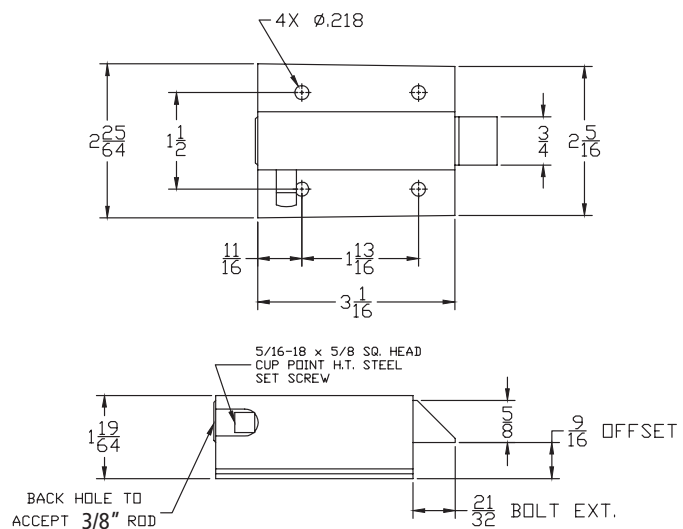
ALH 90 ZN O W/O



ALH 90 ZN O W/O

ALH 90S ZN 3/8

- End Bolt
- Offset 9/16"
- 3-3/4" L x 2-1/8" W
- Accepts 3/8" Dia. Rod
- Zinc Finish



END BOLTS

ALH 120 ZN F W/O

- Flush end bolt
- Accepts 1/4" rod
- Zinc Plated

ALH 120 ZN O

- Offset end bolt supplied with finger hook
- Accepts 1/4" rod
- Zinc Plated

ALH 120 ZN O 3/8

- Offset end bolt supplied with finger hook
- Accepts 3/8" rod
- Zinc Plated

ALH 120 ZN O W/O

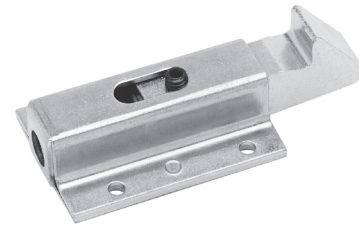
- Offset end bolt
- Accepts 1/4" rod
- Zinc Plated

ALH 120 ZN F

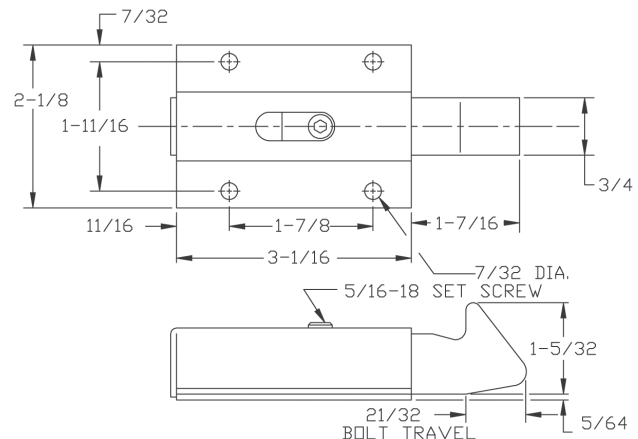
Same as ALH 120 ZN F W/O except with ALH 90-2 ZN hook attached.

ALH 120 ZN F 3/8

Same as ALH 120 ZN F except accepts 3/8" rod



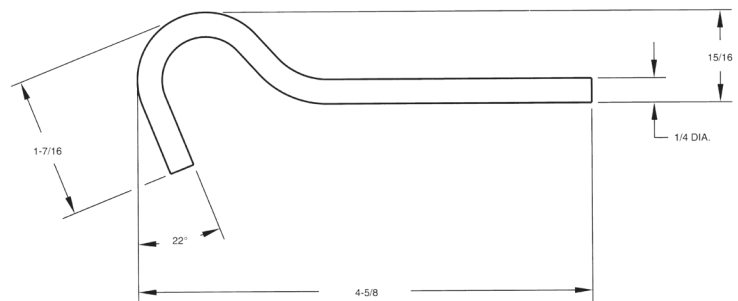
ALH 120 ZN F W/O



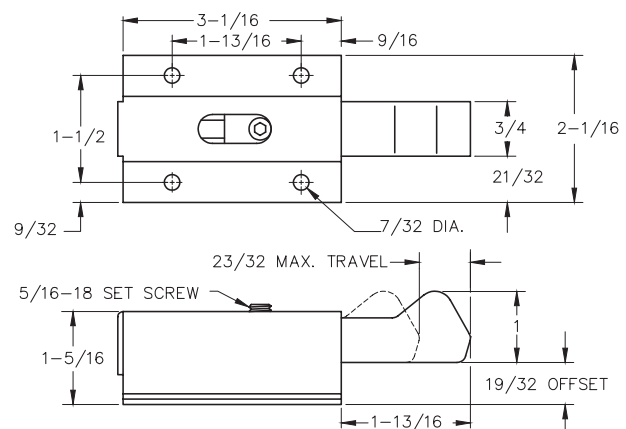
ALH 120 ZN F W/O

ALH 90-2 ZN

- "J" Hook for End Bolts
- 1/4" Dia.
- Zinc Finish

**ALH 121 ZN O**

- Offset slam bolt
- Zinc Plated



END BOLTS

ALH CABLE EYE

- Cable eye ONLY
- For use with end bolts (as depicted)
- Zinc Plated



NOTE: End bolt not included.

ALH 90M ZN 45

- 45° End Bolt
- Flush
- With Mounting Holes
- Zinc Finish

ALH 90M ZN

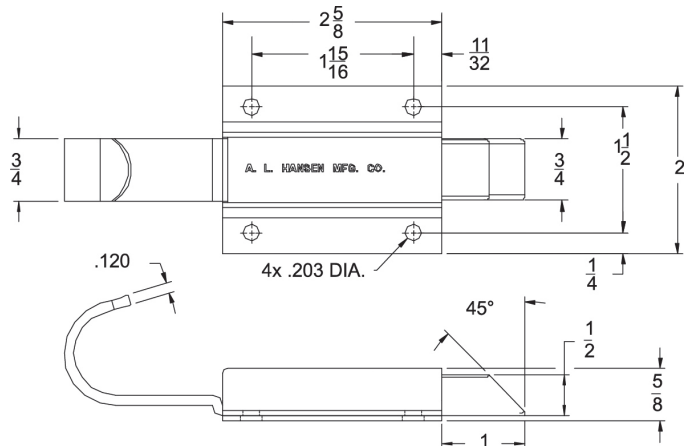
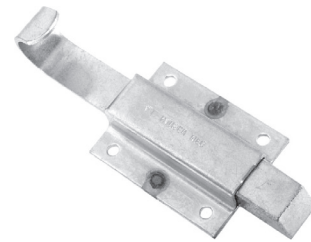
Same as ALH 90M ZN 45 except with 30° Bolt

ALH 90M SS

Same as ALH 90M ZN except Stainless Steel

ALH 90M ZN REVERSE

Same as ALH 90M ZN except with Reverse Bolt



ALH 90-W ZN F 30

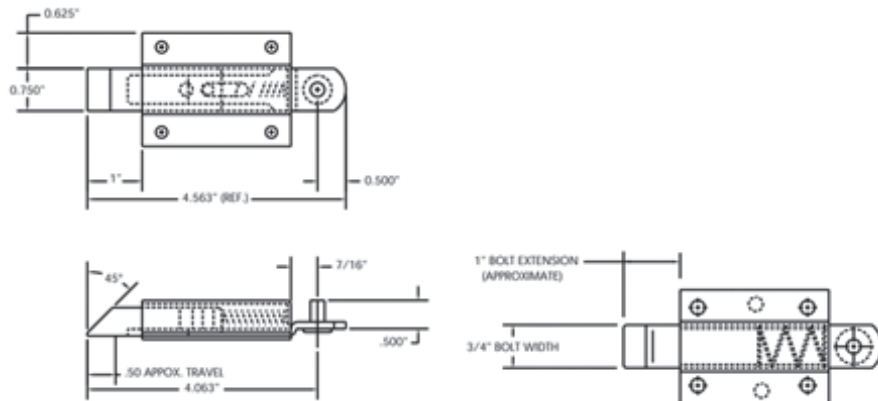
- 30° End Bolt
- Flush
- For use with Flat Rod
- Zinc Finish



END BOLTS

ALH 90-W ZN F 45

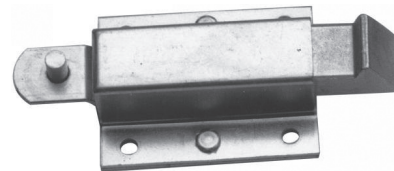
- 45° End Bolt
- Flush
- For use with Flat Rod
- Zinc Finish

**ALH 90-W ZN O**

- 45° End Bolt
- Offset
- For use with Flat Rod
- Zinc Finish

ALH 90-W ZN O 30

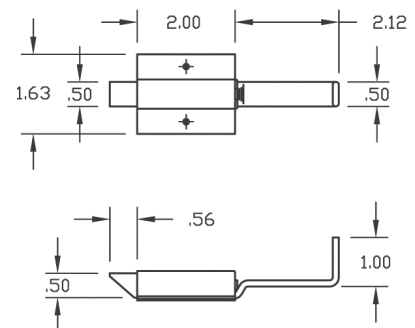
Same as ALH 90-W ZN O except with 30° Bolt

**EMC 5597 ZN**

- Single Point Finger Pull Latch with 6.7 lbs. Spring Rate
- Zinc Finish

EMC 3-5597 ZN

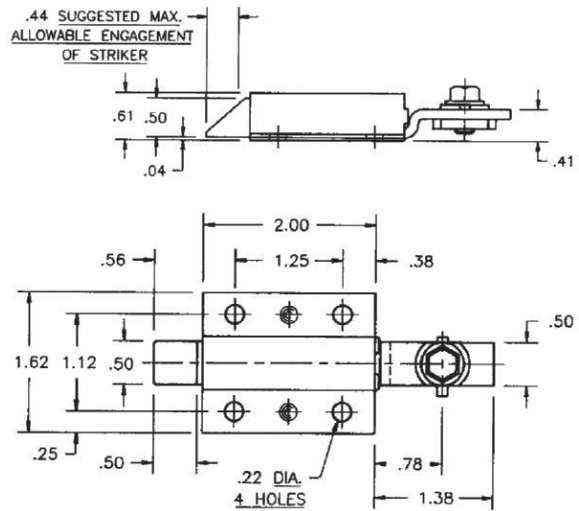
Same as EMC 5597 ZN except with Reversed Bolt



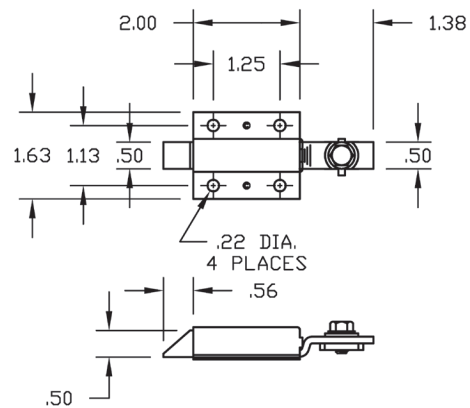
END BOLTS

EMC 10-5597 ZN

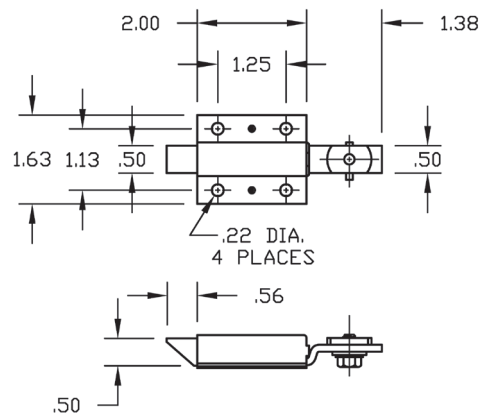
- Single Point Finger Pull Latch with 6.7 lbs. Spring Rate
- Zinc Finish
- Uses Screw for the Cable

**EMC 18-5597 ZN**

- Single Point Finger Pull Latch with 2.7 lbs. Spring Rate
- Zinc Finish
- Four Mounting Holes

**EMC 25-5597 ZN**

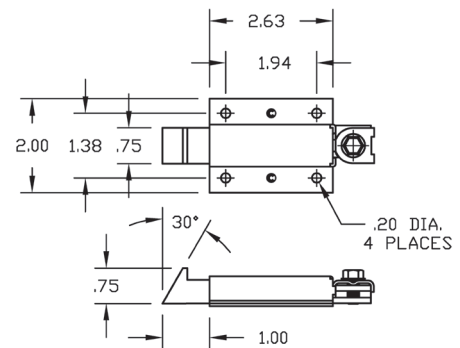
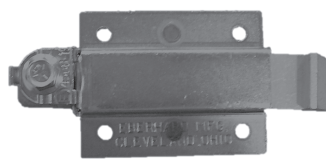
- Single Point Finger Pull Latch with 2.7 lbs. Spring Rate
- Zinc Finish
- Four Mounting Holes and Reverse Bolt



END BOLTS

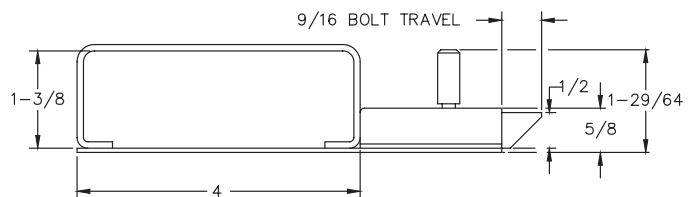
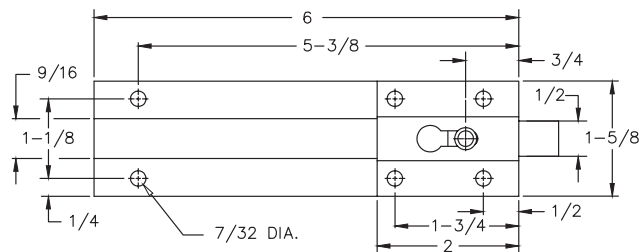
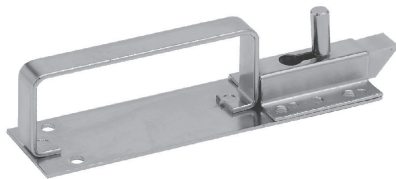
EMC 17-565699-52XU

- Single Point Slam Latch
- (4) .20" Mtg. Holes
- 30° Bolt



ALH 97 LDE ZN

- Latch bolt and handle pull combination
- This latch is designed for drawers that need to be positively latched in the closed position
- Furnished zinc plated and with mounting holes

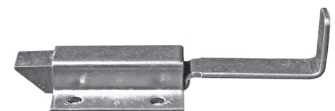
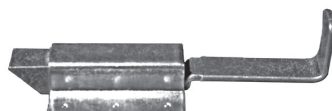
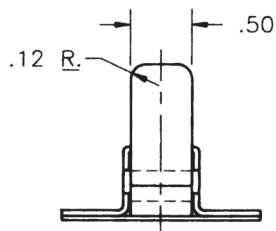
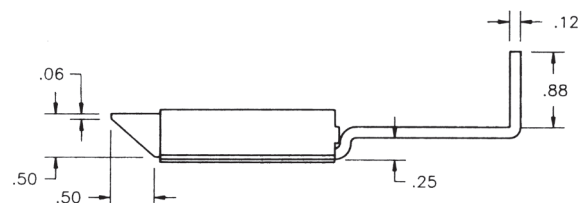
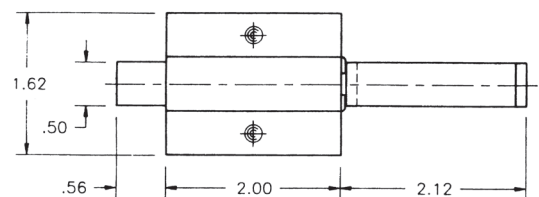


AH 5597 ZN

- Finger Pull
- No Holes
- Ideal for Drawers and Small Cabinets
- Zinc

AH 5597 ZN W/H

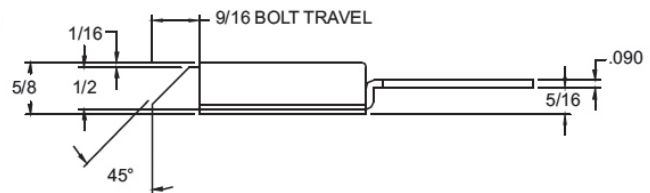
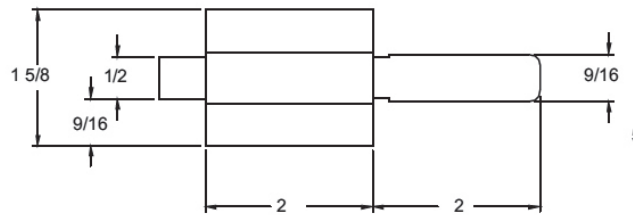
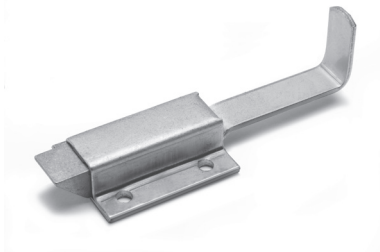
Same as above except with (4) 7/32" Dia. Mtg. Holes on 1-1/8" x 1-1/4" Centers



END BOLTS

ALH 97 SS W/H

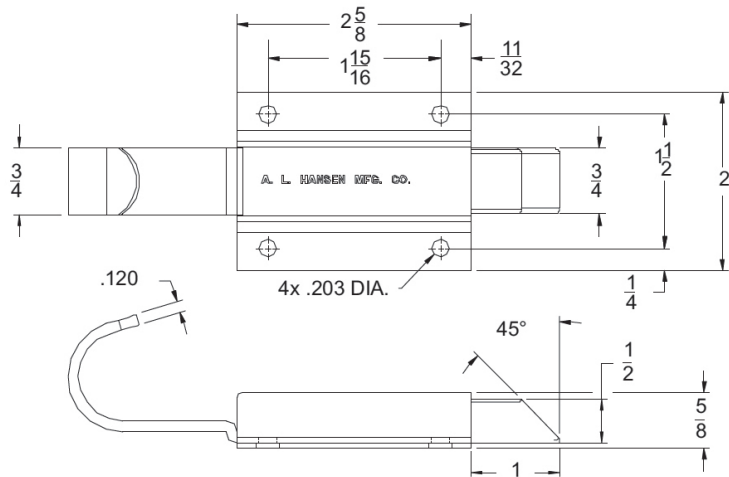
- Latch bolt with finger pull
- Has mounting holes
- Stainless Steel



Shown without the finger pull

XP-98189-1

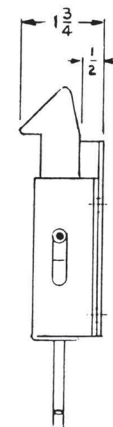
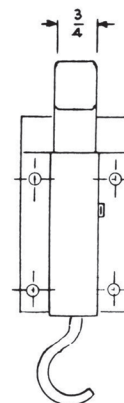
- 45° Bolt
- 1" Hook
- Stainless Steel



Note: Drawing depicts part with standard bolt. Product has reversed bolt as in photo.

PH 6011-055 ZN

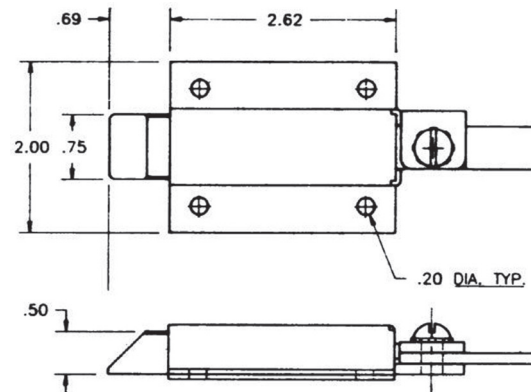
- Long angle slam bolt supplied with hook
- Zinc Plated



END BOLTS

EMC 4972-58U ZN

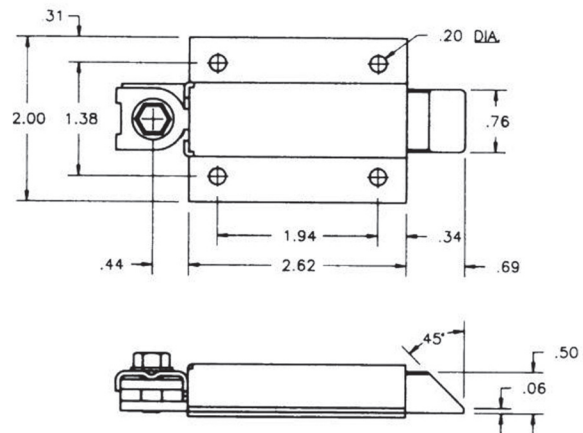
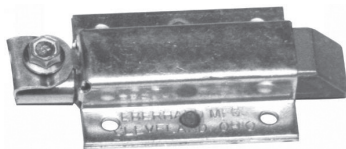
- Flush bolt with screw
- 6.9 Lbs Spring
- Zinc Plated

**EMC 4974-52U ZN**

- Flush bolt with hex bolt and washer
- Zinc Plated

EMC 4974-3 ZN

Cable attaching stud for end bolt
(Not shown)

**EMC 565692 ZN**

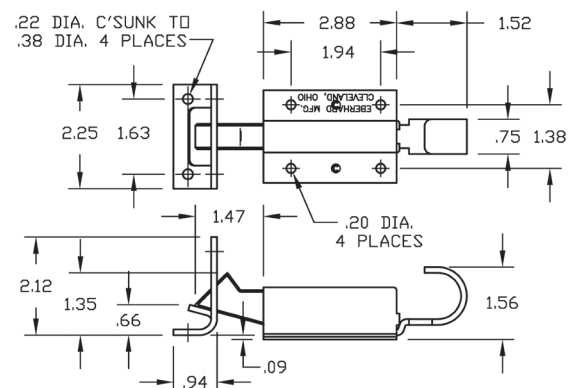
- A simple sturdy spring loaded latch that may be used independently or in conjunction with other latches
- Supplied with a steel strike with holes for #10 screws
- 26 Lbs spring
- Zinc Plated

EMC 565692-50 ZN

Latch Only for the EMC 565692 ZN

EMC 565692-50-EH ZN

Similar to EMC 565692-50 ZN except the hole is in the finger pull



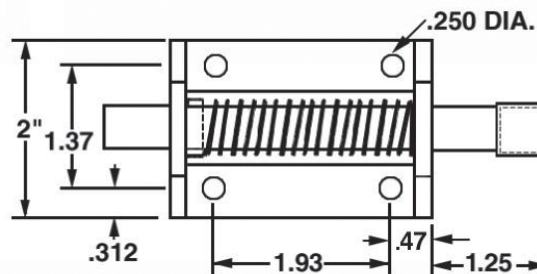
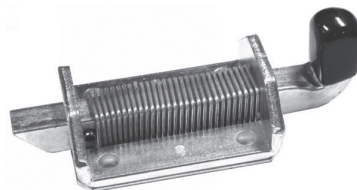
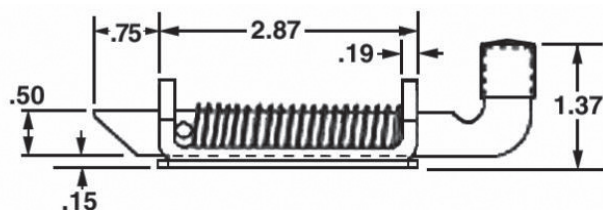
END BOLTS

AH 709-S-0 ZN

- Zinc Plated Steel
- 4.87" L x 2" W

AH 709-S-0 ZN REV

Same as AH 709-S-0 ZN, Except Slide Bolt Bevel is Reversed



Slide Bolt Bevel is Reversed for AH 709-S-0 ZN REV

EMC 565697 ZN

- Single Point Finger Pull Slam Latch with Flush 45° Bolt
- 25 lbs. Spring Rate
- Zinc Finish

EMC 2-565697 ZN

Same as EMC 565697 except with Offset steel latch bolt

EMC 11-565697 ZN

Same as EMC 565697 ZN except with Reversed Bolt

EMC 14-565697 ZN

Same as EMC 565697 ZN except with 15 lbs. Spring Rate and Reversed Bolt

EMC 14-565697 SS

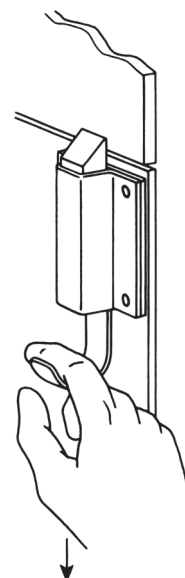
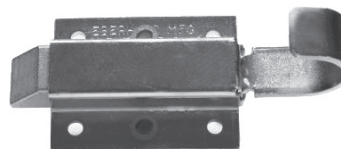
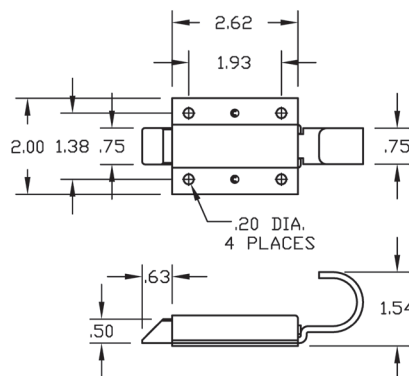
Same as EMC 14-565697 ZN except Stainless Steel

EMC 17-565697 ZN

Same as EMC 565697 ZN except with 7 lbs. Spring Rate

EMC 18-565697 ZN

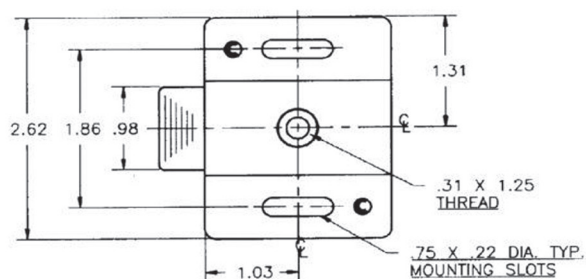
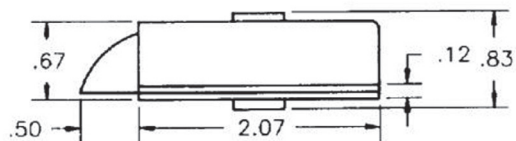
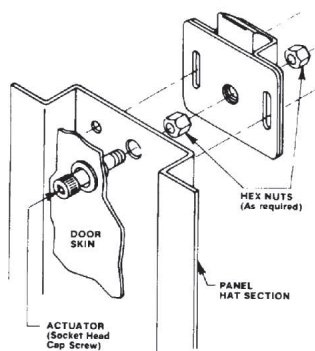
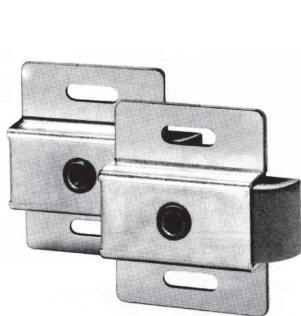
Same as EMC 565697 ZN except with 7 lbs. Spring Rate and Reversed Bolt



COMPARTMENT LATCHES

EMC 2100-H ZN

- Single Point Slam Latch
- Sturdy all metal construction with Slotted Mtg. Holes for Easy Adjustment
- Hex Drive 6mm Hex
- Zinc Finish



COMPARTMENT LATCHES

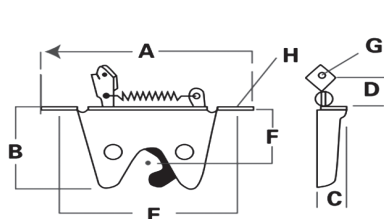
Product Number	Hand	A Length	B Height	C Width	D Location	E Hole Centres	F Location	G Hole Size (Dia.)	H Hole Size
AE9-00283	Right	100 mm	50 mm	19 mm	21 mm	82 mm	30 mm	3 mm	7 x 9 mm
AE9-01183	Left	100 mm	50 mm	19 mm	21 mm	82 mm	30 mm	3 mm	7 x 9 mm

- Claw Latch, Top Mount, No Buffer
- Ideal for Top Opening Compartments
- Can be mounted on lid or base without danger of injury from sharp edges, while striker can be placed below opening line
- Latches can be operated by direct pressure on top trigger or by remote action
- Also suits sliding doors and roller shutters

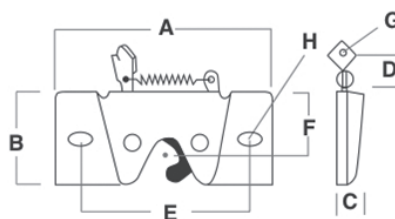
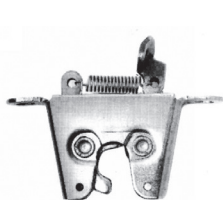
Product Number	Hand	A Length	B Height	C Width	D Location	E Hole Centres	F Location	G Hole Size (Dia.)	H Hole Size
AE9-01283	Right	100 mm	50 mm	19 mm	21 mm	82 mm	30 mm	3 mm	7 x 9 mm
AE9-01583 LH	Left	100 mm	50 mm	19 mm	21 mm	82 mm	30 mm	3 mm	7 x 9 mm

- Claw Latch, Side Mount
- Extremely versatile units that sit within a compartment and slam against a striker peg to provide a very positive engagement
- They release by pressure against top trigger or by remote cable
- Used for top opening hatches and covers where latch is concealed below edge of door or base unit

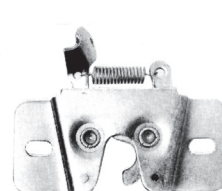
Note: Maximum Force on Trigger to Release 2.5 kg



AE9-00283 and AE9-01183
(Left Hand Shown)



AE9-01283 and AE9-01583 LH
(Right Hand Shown)



STRIKER PIN ON MOUNTING PLATE

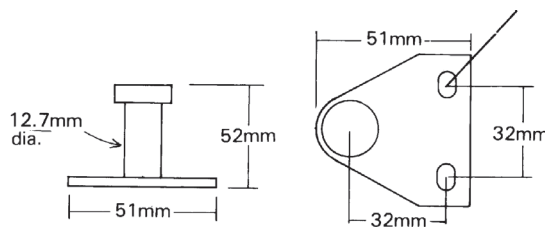
AE9-00724

- 12.5 mm Pin Diameter
- Height 35 mm
- Pin is Staked & Brazed
- Hardened & Zinc Plated

RUBBER BUFFER

AE3-21787

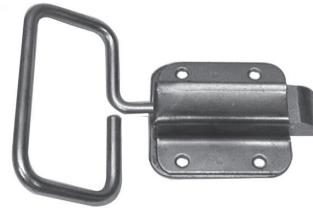
For AE9-00283



COMPARTMENT LATCHES

AE9-00028 ZN

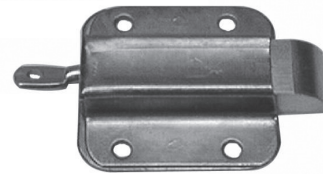
- Pull handle latch, fully adjustable and fully reversible
- Compact slam latch but with direct action from loop handle
- Zinc Plated

**AE3-22387 ZN**

- End latch
- Nose Down
- Plain Pull

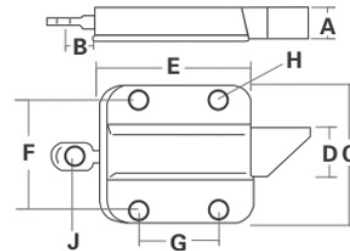
AE3-22388 ZN

Same as above except bolt nose up



Specification		
A	Bolt Thickness	13mm
B	Bolt Pull	13mm
C	Width	57mm
D	Bolt Width	19mm
E	Body Length	62mm
F	Hole Centers	44.5mm
G	Hole Centers	33mm
H	Hole Diameter	5.5mm
J	Hole Diameter	5mm

- Bolt projection variable, 9-16mm
- Minimum load 5kg for full bolt travel
- Mild steel model made in CR4
- Stainless models in grade 304 with stainless bolt-pull, bolt and spring



COMPARTMENT LATCHES

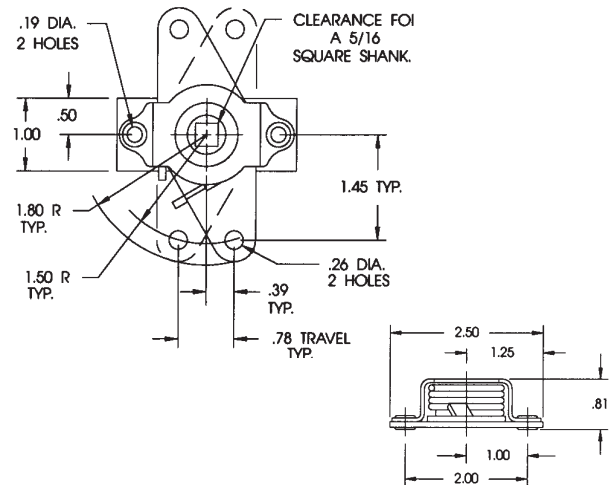
SPRING LATCH

CH 2389 ZN LH

- Spring loaded center case used in conjunction with a 5/16" shank handle operating a two-point trip arm for multi-point applications
- Complete systems can be developed for customer specifications
- Left hand application
- Zinc Finish

CH 2389 ZN RH

Same as above except Right hand application



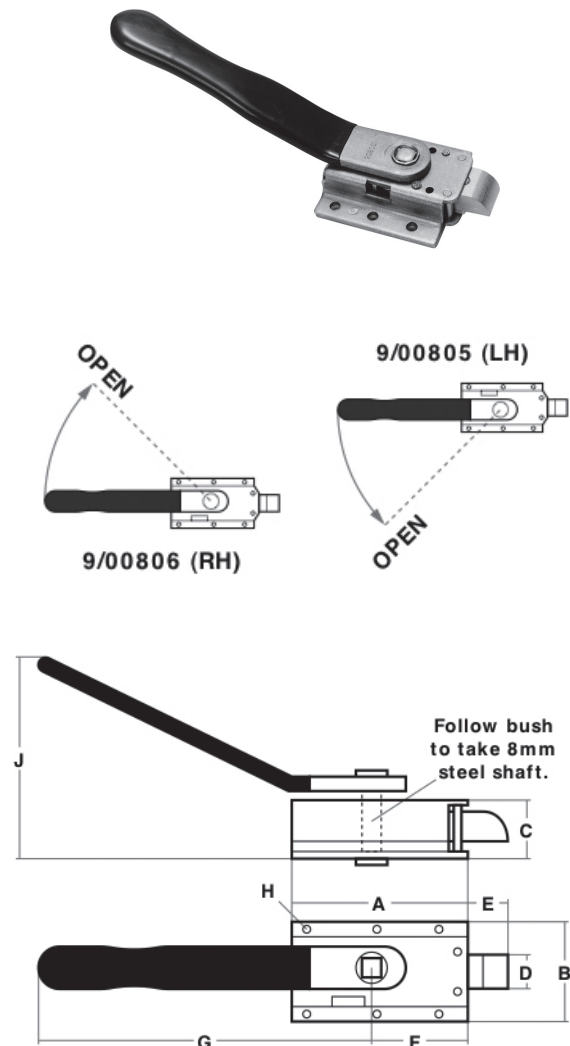
AE9-00805 LH

- Exceptionally robust latch with fitted release handle for easy operation
- There is a steel follow-bush so that when fitted on the inside of a door, latch can be operated from outside by a standard 8mm square shaft
- Suitable for heavy compartment doors and some off-road vehicle cabs
- Left hand
- Zinc Plated with Black Nylon dipped handle

AE9-00806 RH

Same as above except Right hand

A (Case Length)	70 mm
B (Case Width)	64 mm
C (Case Height)	20 mm
D (Bolt Width)	19 mm
E (Bolt Projection)	15 mm
F (Location - bush)	32 mm
G (Handle Length)	165 mm
H (Hole Sizes - dia.)	5 mm
J (Handle Height)	90 mm
Depth Under Case	4 mm
Total Bolt Withdrawal	10 mm
Total Handle Movement	45°
Min. Load for Full Bolt Retraction	10 kg



COMPARTMENT LATCHES

AE9-01186 BLK NYLON

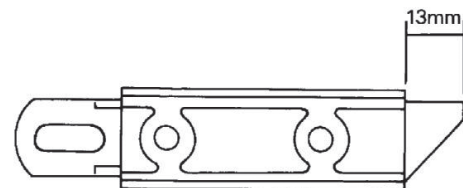
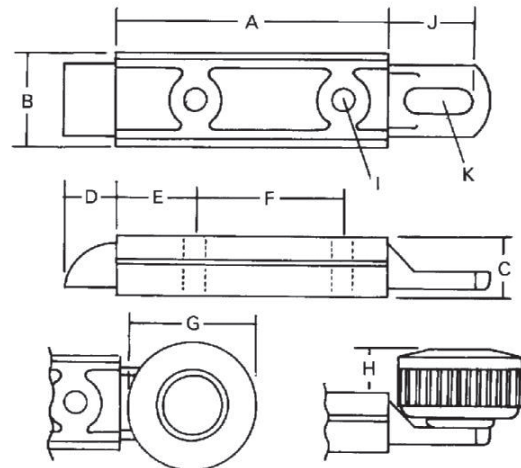
- Molded Slam Latch, Nylon - Operated by rod or cable as part of a slam system
- Single-point models use a large knurled knob for good grip

AE9-01186 ZN

Similar to AE9-01186 BLK NYLON except Zinc Finish

Specification

A	Pan Total Width	125 mm
B	Pan Depth	15 mm
C	Face Height	15 mm
D	Depth of Fixing	27 mm
E	Total Projection (Shaft Length)	145 mm
F	Fixing Detail (Dia.)	32 mm
G	Hole Centres	90 mm
H	Hole Sizes (Dia.)	4.75 mm, c/s 9 mm
J	Pan External Diameter	5 mm

**AE9-01243 ZN**

- Top knob latch
- Nose down mild steel
- Surface mounted design with 20mm diameter knob, at height 10mm above bolt case
- Slam bolt projects 17mm and withdraws 15mm, non-adjustable and non-reversible
- Bolt Thickness 13mm
- Bolt Pull 13mm
- Width 57mm
- Bolt Width 19mm
- Body Length 62mm
- Mtg. Hole Dia. 5.5mm

AE9-01243 SS

Same as above except Stainless Steel



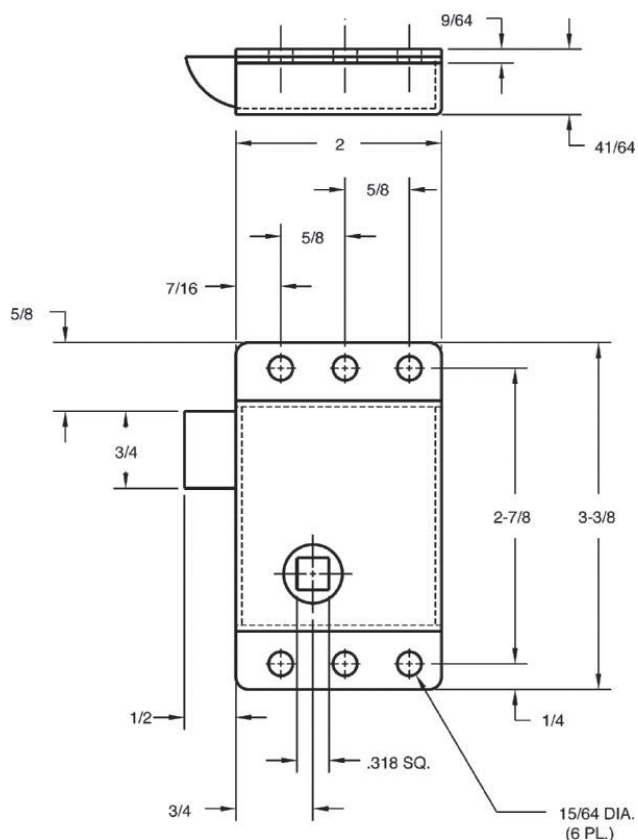
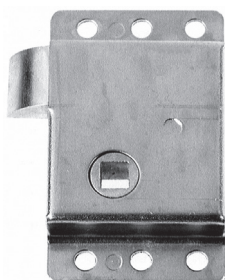
COMPARTMENT LATCHES

ALH 58 ZN RH

- Compartment Latch
- Accepts 5/16" shank
- No mortising or blocking required
- Fitted with high carbon tempered flat steel spring for smooth operation
- Die formed bushing
- Right hand available
- Also available in reverse bolt
- Zinc Plated

ALH 58 ZN LH

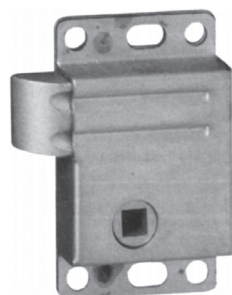
Same as above except Left hand

**EMC 5667 ZN RH**

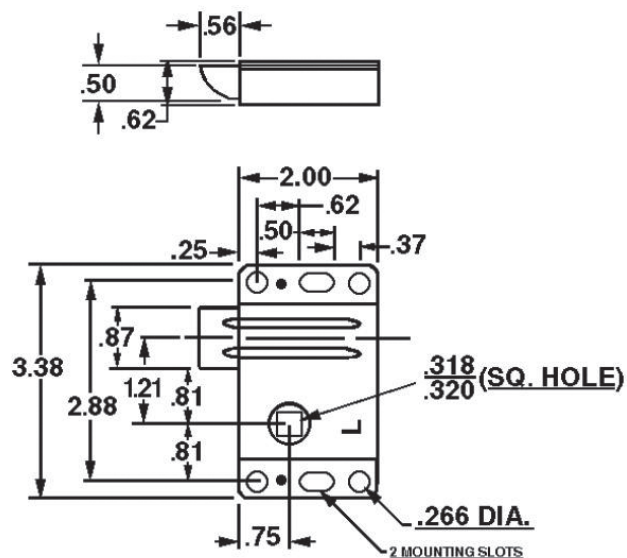
- Compartment Latches are designed and built with rugged components - steel tumblers with powdered metal slide bolts and stainless steel springs
- Right hand available

EMC 5667 ZN LH

Same as above except Left hand



Left Hand Shown



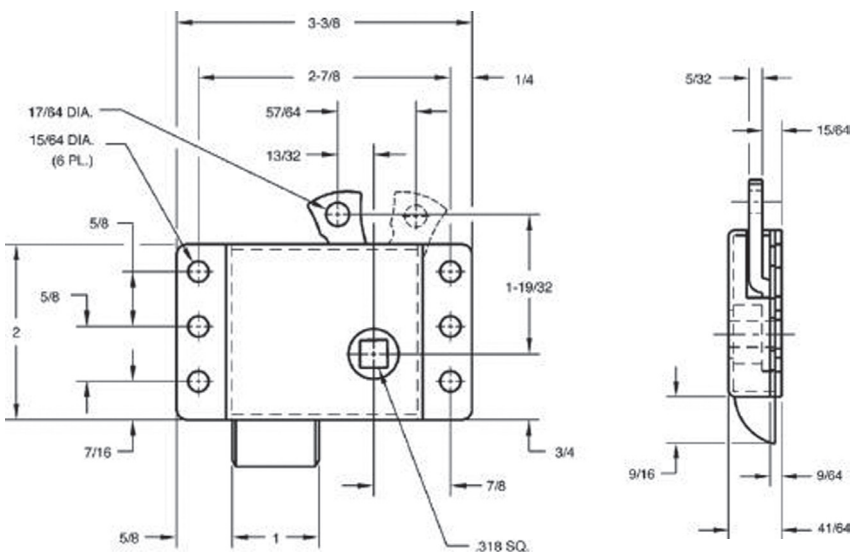
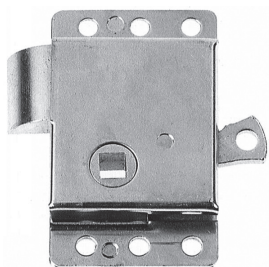
COMPARTMENT LATCHES

ALH 127 ZN LH

- Compartment Latch with Actuator Lever
- Left Hand
- Zinc Plated

ALH 127 ZN RH

Same as above except Right Hand

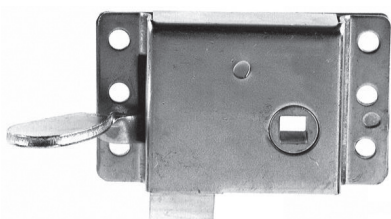


ALH 57 ZN RH

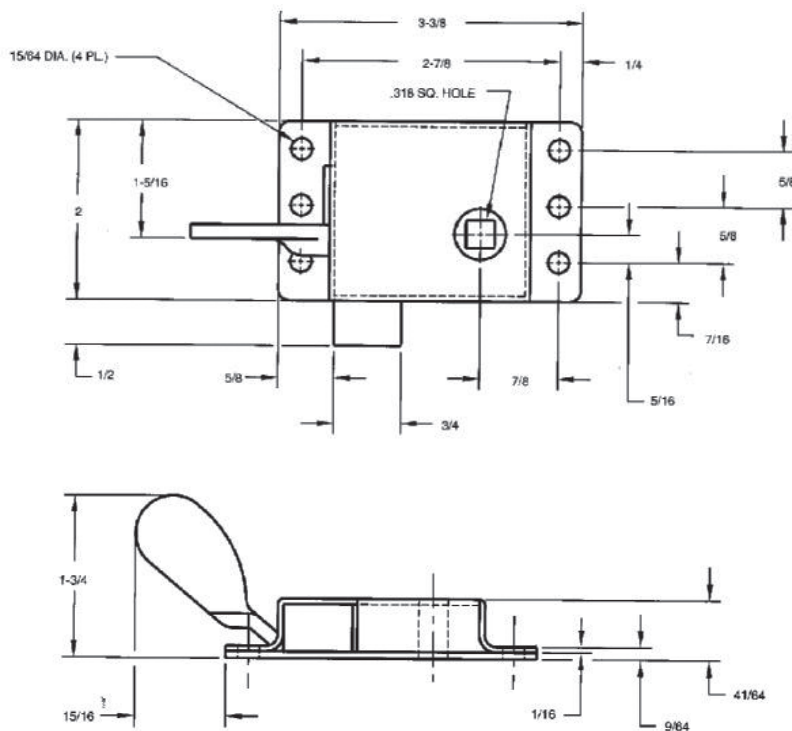
- Compartment Latch with Inside Handle, for 5/16" square shank
- No mortising required
- For limited space
- Can be applied to door frame 2" W
- Die formed bushing
- Right hand
- Zinc finish

ALH 57 ZN LH

Same as above except Left hand



Left Hand Shown



COMPARTMENT LATCHES

ALH 54 ZN RH

- Compartment Latch with Inside Handle, no mortising or blocking required
- Die formed bushing with inside handle integral with bushing
- Coiled compression spring
- Weight 5.8 lbs
- Right hand
- Zinc finish

ALH 54 ZN LH

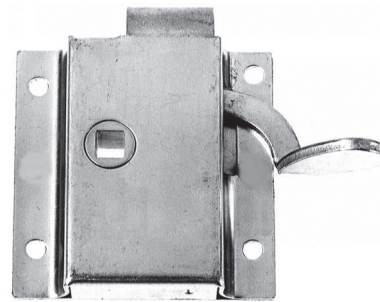
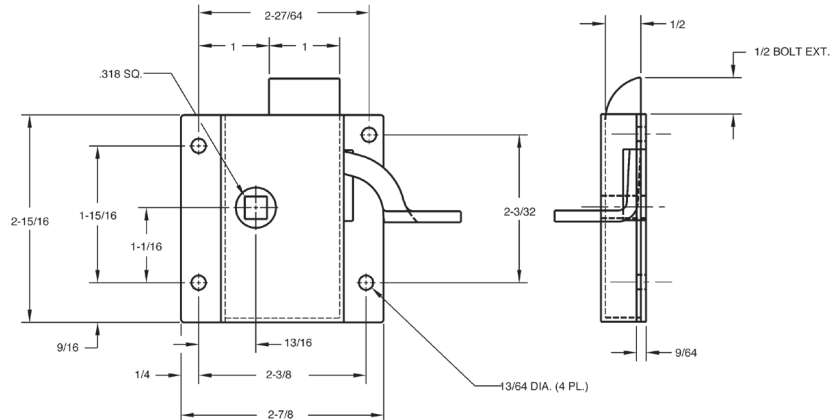
Same as above except left hand

ALH 54 ZN RH SP

- Compartment Latch without Inside Handle, no mortising or blocking required
- For use in limited space
- Can be applied to door frame 2" W
- Die formed bushing
- Coiled compression spring
- Weight 5.8 lbs
- Also available in Reverse Bolt
- Right hand

ALH 54 ZN LH SP

Same as above except Left hand



Left Hand Shown

ALH 55 ZN RH

- Compartment Latch with spoon handle, for 5/16" square shank
- Right hand
- Zinc finish

ALH 55 ZN LH

Same as above except with Left hand

ALH 55 SS RH

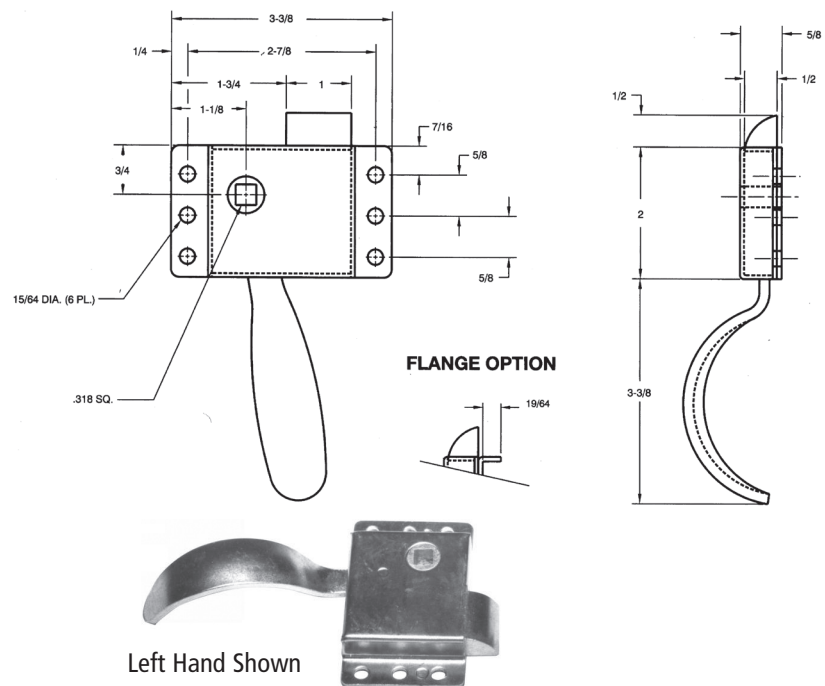
Same as ALH 55 ZN RH except Stainless Steel

ALH 55 SS LH

Same as above except Left hand

ALH 55 ZN LH PLC

- Compartment Latch with plastic coated spoon handle, for 5/16" square shank
- Left hand
- Zinc finish



Left Hand Shown

COMPARTMENT LATCHES

EMC 5669 ZN LH

- Compartment Latch available for Right and Left Hand application in Zinc plated finish or Stainless Steel
- 3-3/8" long x 2" wide x 5/8" case thickness with 4-3/4" long spoon handle
- 3/4" edge of door to center of square hole
- 5/16" square hole for handle
- (4) 17/64" dia. mounting holes and (2) 17/64" x 1/2" mounting slots

EMC 5669 ZN RH

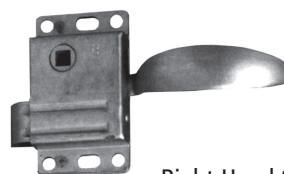
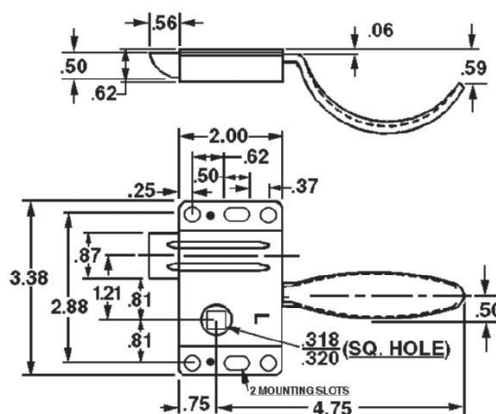
Same as above except for Right hand

EMC 5669 SS LH

Same as EMC 5669 ZN LH except Stainless Steel

EMC 5669 SS RH

Same as EMC 5669 ZN RH except Stainless Steel



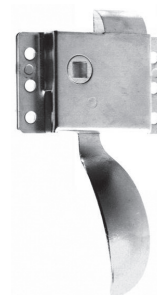
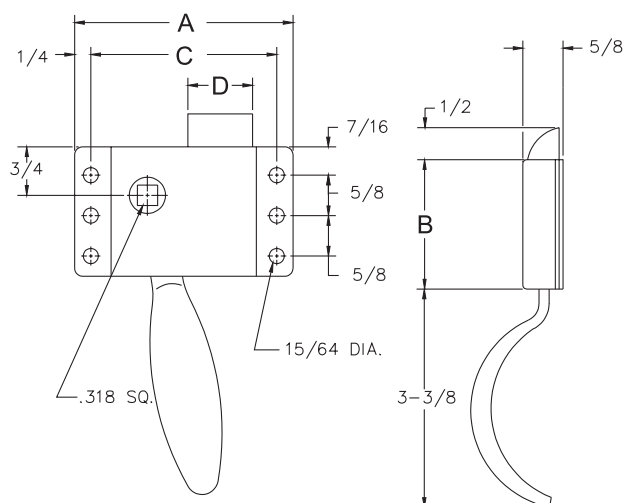
Right Hand Shown

ALH 55A ZN RH

- Inside Handle, no mortising required
- Built-in pull handle integral with lock bushing
- Die formed steel bushing
- Right hand
- Zinc Plated

ALH 55A ZN LH

Same as above except Left hand



Left Hand Shown

A	B	C	D
4-11/32"	2-3/8"	3-5/8"	1-1/2"

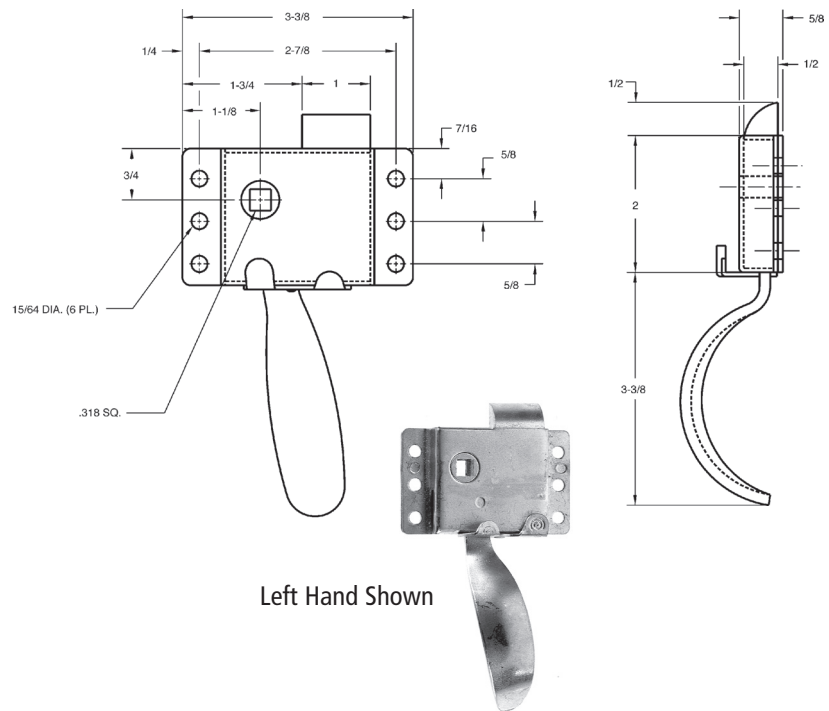
COMPARTMENT LATCHES

ALH 56 ZN RH

- Compartment Latch
- Steel Construction with Inside Handle and Locking Trigger
- Available with mounting flange
- Handle return spring and override when specified
- Right hand
- Zinc Plated

ALH 56 ZN LH

Same as above except Left hand

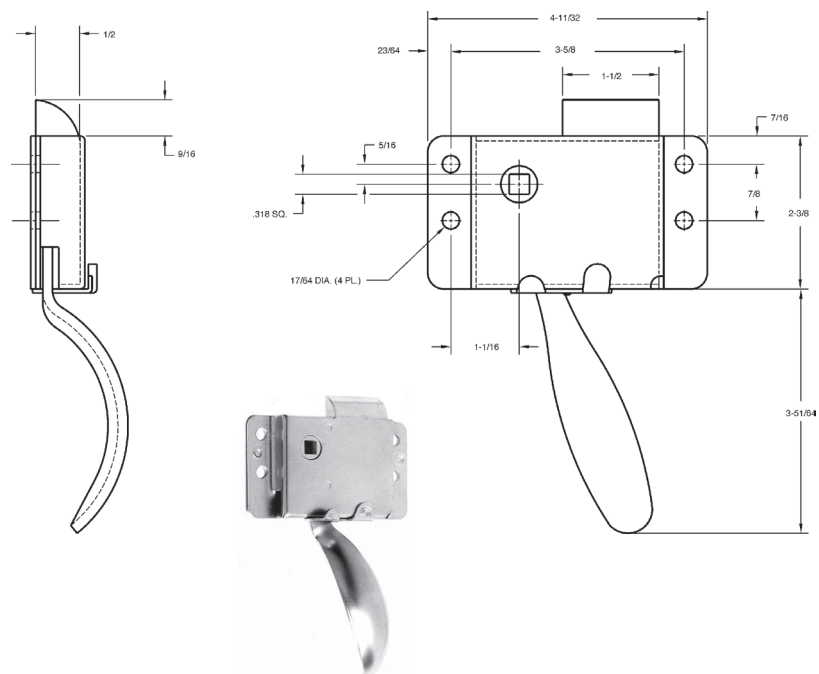


ALH 56A ZN RH

- Compartment Latch
- Steel Construction
- Accepts 5/16" shank with inside handle and locking trigger
- Comes with bronze striker
- Right hand
- Zinc Plated

ALH 56A ZN LH

Same as above except Left hand



COMPARTMENT LATCHES

ALH 56ASL ZN RH

- Heavy Duty Compartment Latch
- Steel Construction
- Accepts 5/16" shank with inside handle and locking trigger
- Comes with Bronze striker
- Right hand
- Zinc Plated

ALH 56ASL ZN LH

Same as above except Left hand

ALH 56ASL-51 ZN RH

- Latch Only for ALH 56ASL ZN RH
- Zinc Plated

ALH 56ASL-51 ZN LH

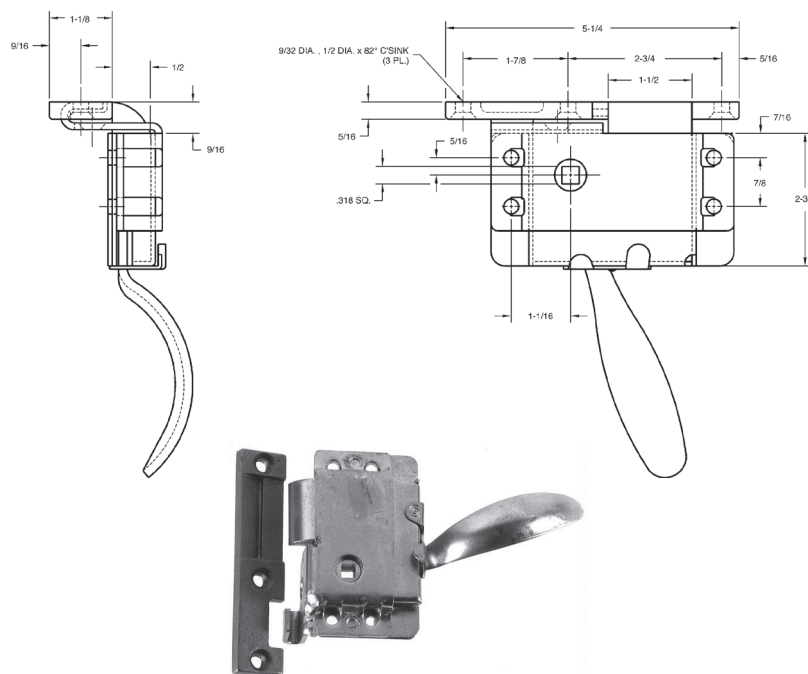
Same as ALH 56ASL-51 ZN RH except Left hand

ALH 56ASL-52 RH

Bronze striker only for ALH 56ASL ZN RH compartment latch

ALH 56ASL-52 LH

Same as ALH 56ASL-52 RH except Left hand



Left Hand Shown

ALH 52C ZN

- Compartment Latch that can be used with any handle using standard 5/16" shank
- Bushing 4" from end of lock
- Permits use of flush handle without projection beyond door edge
- Zinc Plated

ALH 52C ZN RB

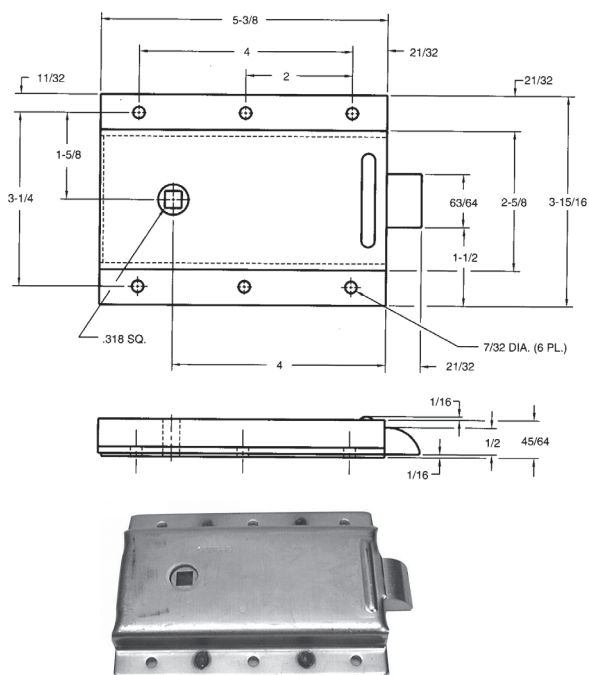
Same as ALH 52C ZN except with Reverse Bolt

ALH 52C ZN HD

Similar to ALH 52C ZN except heavier duty construction

ALH 52C ZN HD RB

Similar to ALH 52C ZN RB except heavier duty construction

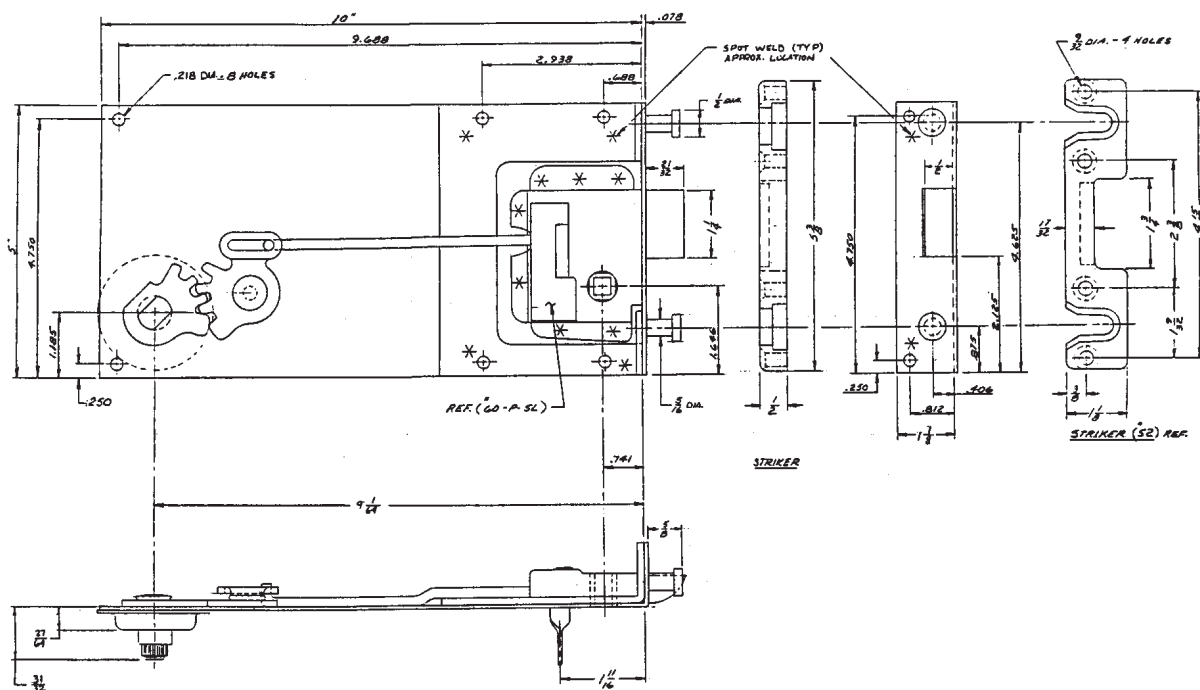
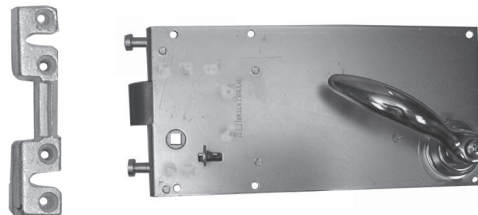


ALH 60SL ZN RH

- Extension lock that includes inside handle and striker
- Locking device standard for inside door
- Rosettes on locking device and handle
- Right hand
- Zinc Plated

ALH 60SL ZN LH

Same as above except Left hand



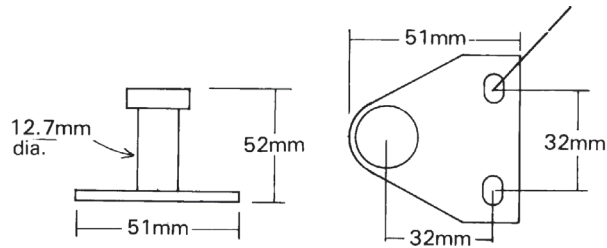
SLAM LATCH STRIKERS

AE9-00724

- 12.5 mm Pin Diameter
- Height 35 mm
- Pin is Staked & Brazed
- Hardened & Zinc Plated

AE3-21787

For AE9-00283

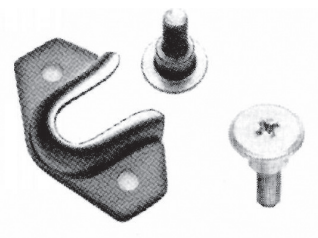
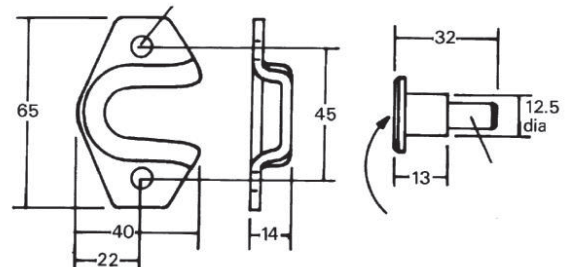


AE3-13520 ZN

- Plate Only
- Zinc Plated

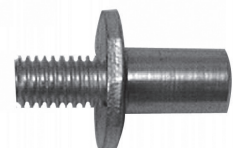
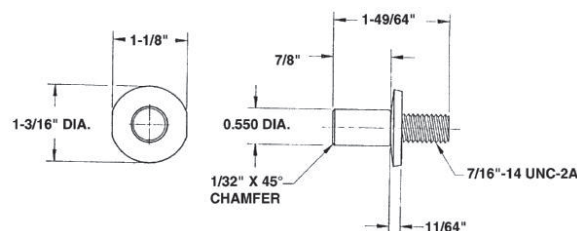
AE3-13521 ZN

- Pin Only
- 32 mm Long
- Zinc Plated



AH 16356 ZN

- Headless
- .55" Pin Diameter
- 7/16"-14 Threads
- Zinc Plated



SLAM LATCH STRIKERS

AH 5619A SS

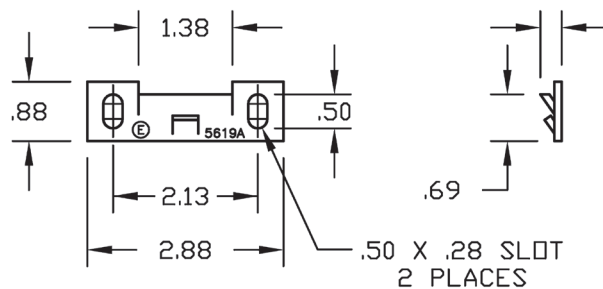
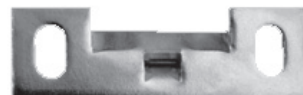
- Paddle Latch Style
- Has a Long Primary Catch and a Shorter Secondary Catch
- Stainless Steel

EMC 5619A ZN SLTD

Same as above except Zinc Plated

EMC 5619 ZN NH

Same as EMC 5619A ZN SLTD except No Holes



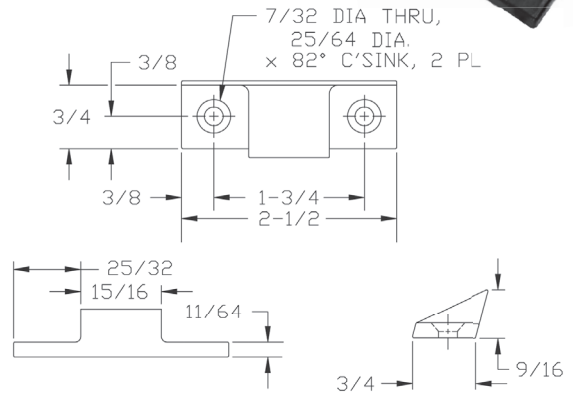
SLAM LATCH STRIKERS

AH 5620 NYLON

- Length 2-1/2"
- Width 3/4"
- Center to Center Mounting Holes is 1-3/4"
- Black Nylon

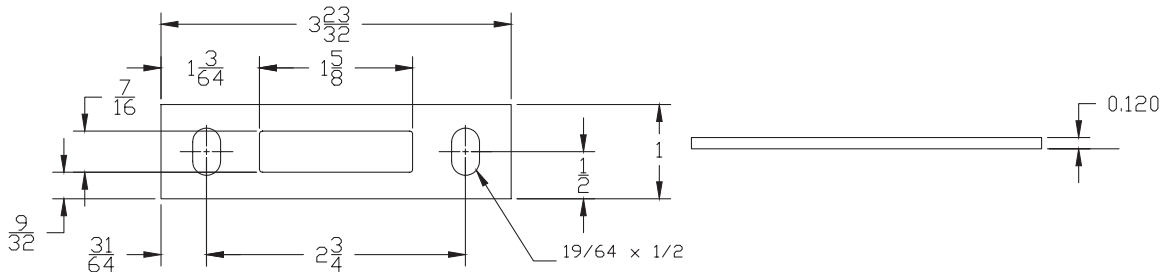
EMC 5620 ZN

Same as above except zinc plated steel



AH 45 ZN

- Length 3-23/32"
- Size of Hole is 7/16\" x 1-5/8"
- Slotted Mounting Holes
- 11 Gauge Zinc Plated Material



MBH-5619A-ZN-SLT

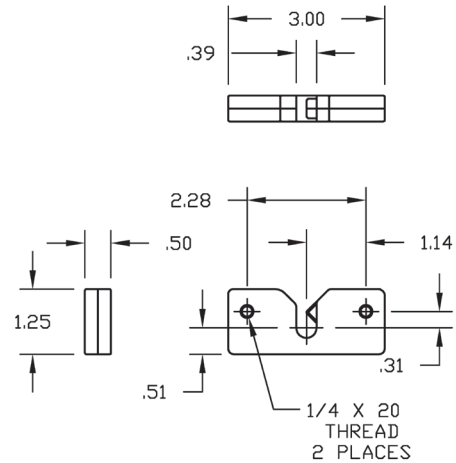
- Paddle Latch Style
- Has a Long Primary Catch and a Shorter Secondary Catch with Slotted Holes
- Zinc Plated



SLAM LATCH STRIKERS

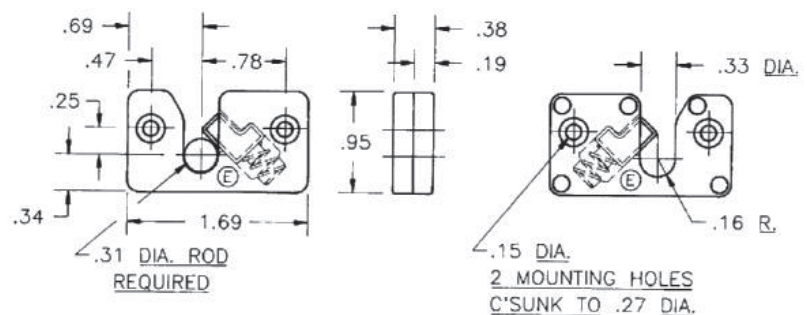
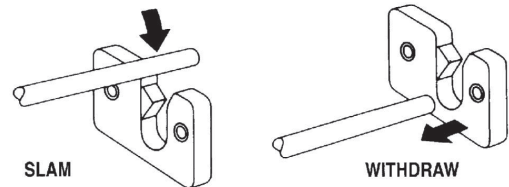
EMC 563 PL

- Works with a 3/8" Diameter Round Rod
- Length 1.69"
- Two Mounting Holes



AH 561 PL

- Works with a 5/16" Diameter Round Rod
- Length 1.69"
- Two Mounting Holes



22018

- With Extended Bolt
- Chrome Plated

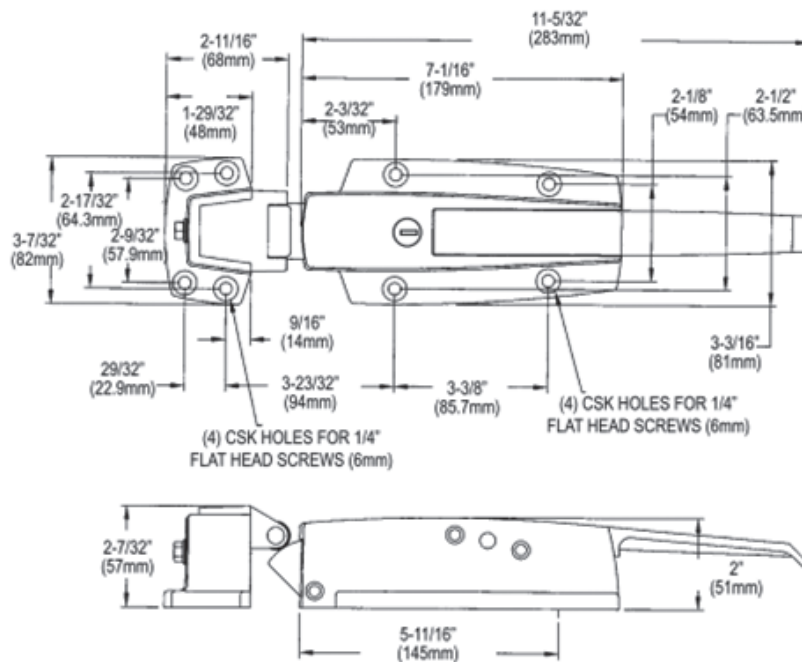


W38-1000-C

- Key Locking
- Chrome Plated
- Overall Length 11-1/8"
- Adjustable Height on Strike

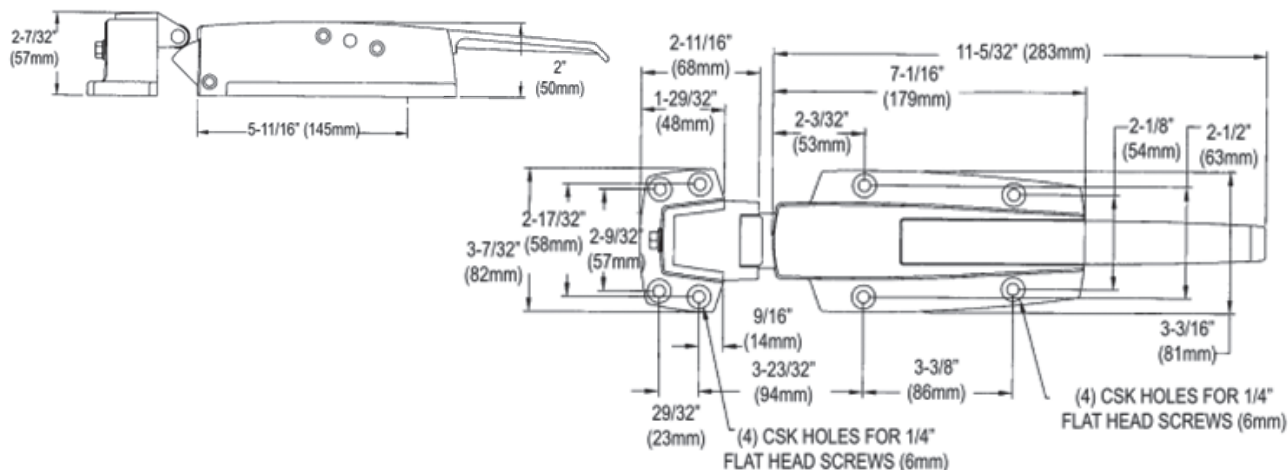
W38-1000-C SPEC

Same as above except with Inside Release



CH 3800 SS

Stainless Steel



PH 503 SS F

- May be Padlocked
- Adjustable Roller Strike Allows Perfect Seal and Prevents Loss of Refrigeration
- Holes Drilled and Countersunk for 1/4" Screws

PH 5031 ZN F

- Same as PH 503 SS F, Except Material is all Malleable Iron Construction
- Zinc Finish

PH 5031 ZN F W/O

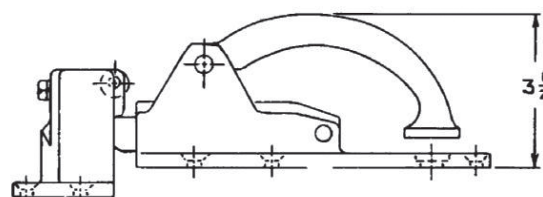
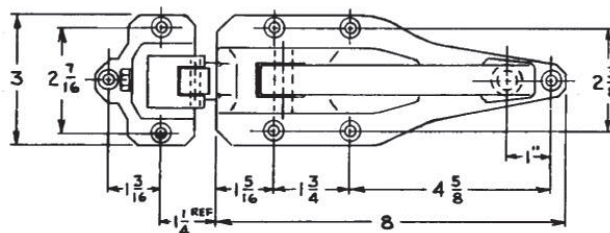
- Same as PH 503 SS F, Except No Inside Release
- Material is all Malleable Iron Construction
- Zinc Finish

PH 503-100 SS

Body Only for PH 503 SS F

PH 503-101 SS

Striker Only for PH 503 SS F

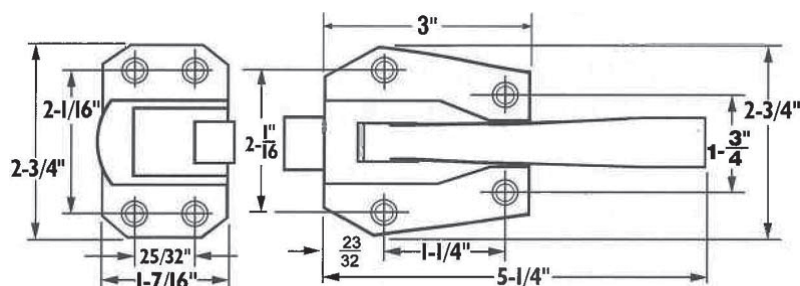
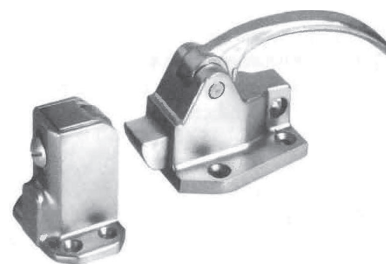


PH 506 SS F

- Polished 304 grade stainless steel
- Includes adjustable roller strike
- Flush strike accepts flush to 3/8"
- Padlock hole in body
- Universal for left or right hand doors
- Holes drilled and countersunk for #10 screws

PH 506-50 SS

Body only for PH 506 SS F

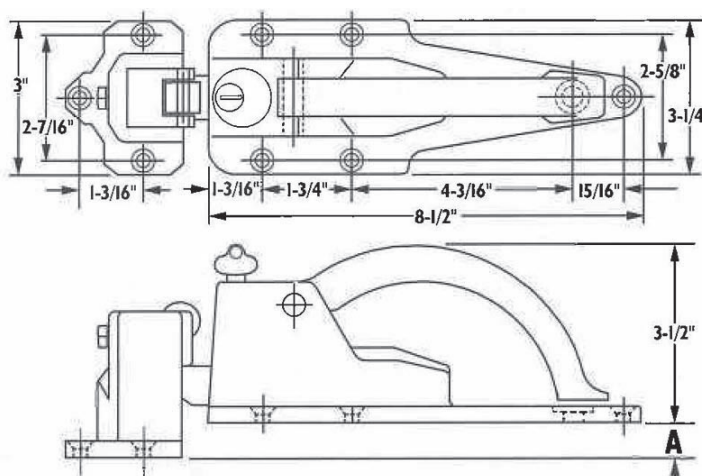


PH 512 CH F

- Chrome plated brass lock
- Has heavy duty brass locking cylinder
- Adjustable roller strike adjusts from flush to 1-3/8"
- Includes PH 5032 ZN inside release (exit bar)
- Holes are drilled and countersunk for 1/4" screws
- Chrome plated finish

PH 512 CH F W/O

Same as PH 512 CH F, except No Inside Release



PH 5032 ZN

- For use with locks on page 435 & 436
- Steel 1/2" Dia. Rod
- Cast Iron Mtg. Plate and Knob
- Inside Release, Steel Zinc Plated

PH 5032 SS

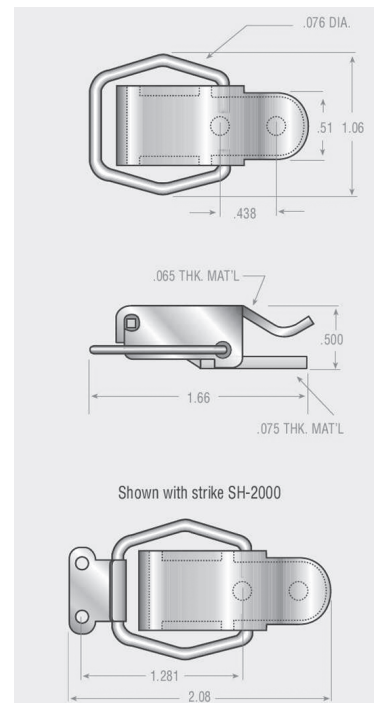
Same as PH 5032 ZN, except Stainless Steel



OVER CENTER & DRAW LATCHES

Product Number	Mtg. Holes	Finish
C 201 PL	No	Plain Steel
Consists of:		
• C 201-50 PL - Catch • C 201-51 PL - Strike (No Holes)		

NOTE: Drawing depicts strike with holes. Actual product does not have holes.

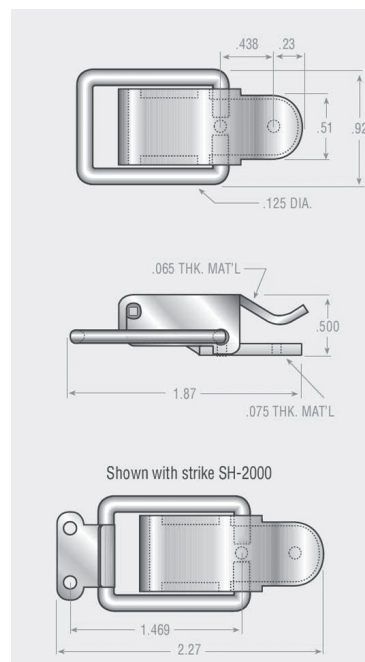


OVER CENTER & DRAW LATCHES

www.austinhardware.com

Product Number	Mtg. Holes	Finish
C 204 PL	No	Plain Steel
Consists of:		
• C 204-50 PL - Catch • C 201-51 PL - Strike (No Holes)		

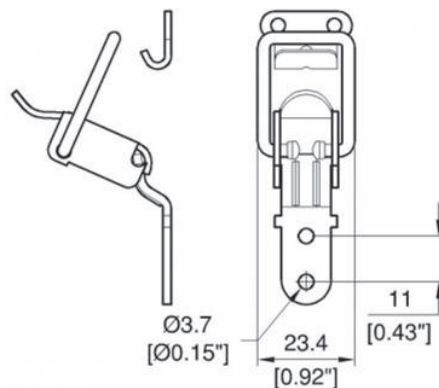
NOTE: Drawing depicts strike with holes. Actual product does not have holes.



Product Number	Mtg. Holes	Finish
HC 204 ZN	Yes	Zinc Plated
Same as C 204 PL except Zinc Plated and with Mounting Holes		
Consists of:		
• HC 204-50 ZN - Catch • HS 201-51 ZN - Striker with Holes		



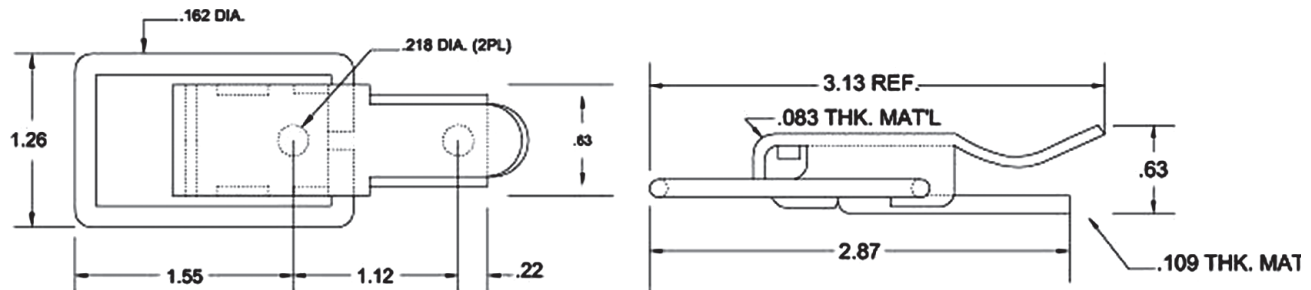
Product Number	Mtg. Holes	Finish
HC 204 SS	Yes	Stainless Steel
Same as C 204 PL except Stainless Steel and with Mounting Holes		
Consists of:		
• HC 204-50 SS - Catch • HS 201-51 SS - Striker with Holes		



OVER CENTER & DRAW LATCHES

www.austinhardware.com

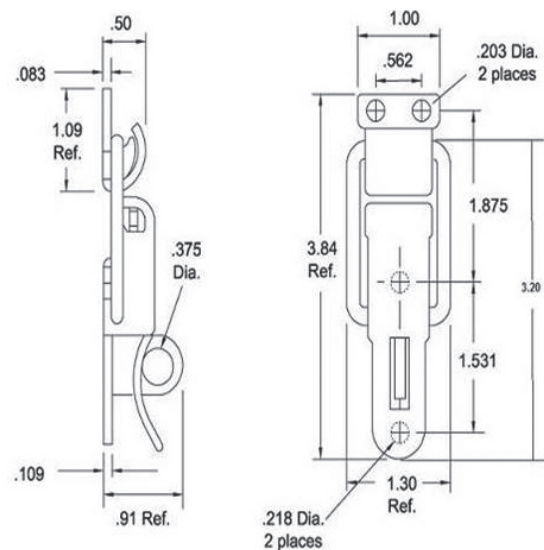
Product Number	Mtg. Holes	Finish
HC 205 ZN	Yes	Zinc Plated
Consists of:		
• HC 205-50 ZN - Catch • HS 207-51 ZN - Strike		



Product Number	Mtg. Holes	Finish
C 207 PL	No	Plain Steel
Consists of:		
• C 207-50 PL - Catch • C 207-51 PL - Strike		
HC 207 SS	Yes	Stainless Steel
Consists of:		
• HC 207-50 SS - Catch • HC 207-51 SS - Strike		
HC 207 ZN	Yes	Zinc Plated
Consists of:		
• HC 207-50 ZN - Catch • HC 207-51 ZN - Strike		



HC 207 ZN Shown

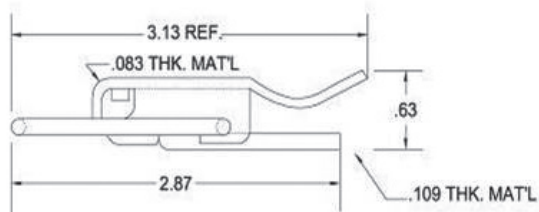
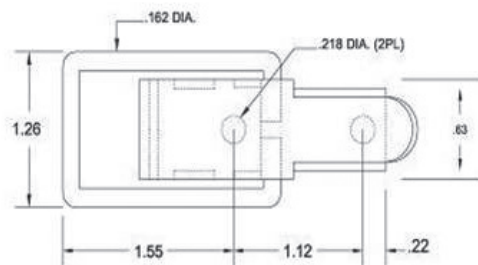


OVER CENTER & DRAW LATCHES

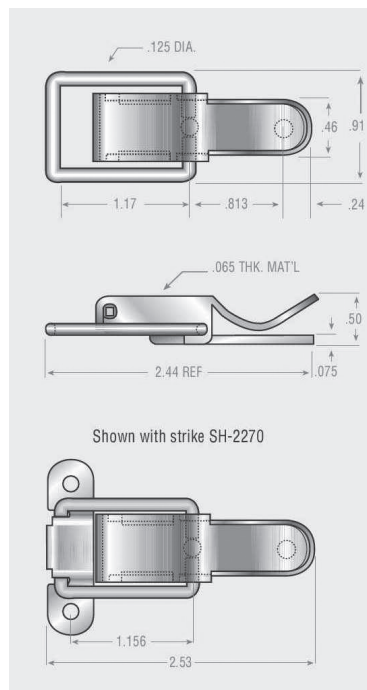
www.austinhardware.com

Product Number	Mtg. Holes	Finish
C 210 PL	No	Plain Steel
Consists of:		
• C 210-50 PL - Catch • C 207-51 PL - Strike		
HC 210 ZN	Yes	Zinc Plated
Consists of:		
• HC 210-50 ZN - Catch • HC 210-51 ZN - Strike		

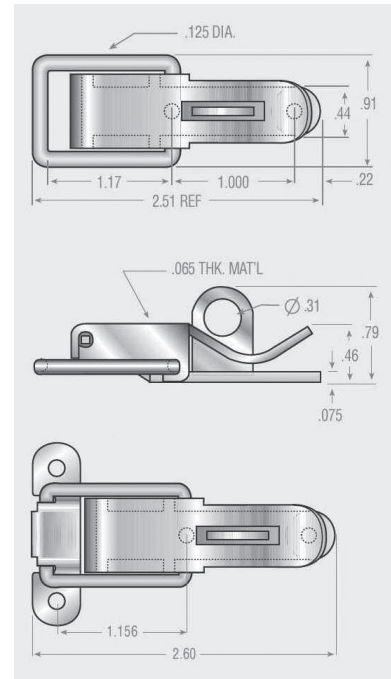
NOTE: May also be available in Stainless Steel.
Consult Customer Service.



Product Number	Mtg. Holes	Finish
HC 224 ZN	Yes	Zinc Plated
Consists of:		
• HC 224-50 ZN - Catch • HS 227-51 ZN - Strike		
HC 224 SS	Yes	Stainless Steel
Consists of:		
• HC 224-50 SS - Catch • HS 227-51 SS - Strike		

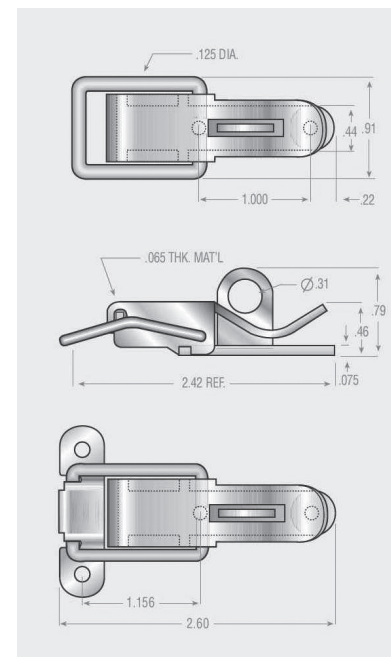


Product Number	Mtg. Holes	Finish
C 227 PL	No	Plain Steel
Consists of:		
• C 227-50 PL - Catch • C 227-51 PL - Strike		
HC 227 ZN	Yes	Zinc Plated
Consists of:		
• HC 227-50 ZN - Catch • HS 227-51 ZN - Strike		



Shown here with HS 227-51 Striker

Product Number	Mtg. Holes	Finish
C 227 ZN SPEC	No	Zinc Plated
Consists of:		
• C 227-50 ZN SPEC - Catch • C 227-51 ZN - Strike		
C 227-B ZN	No	Zinc Plated
Same as above except No Holes		



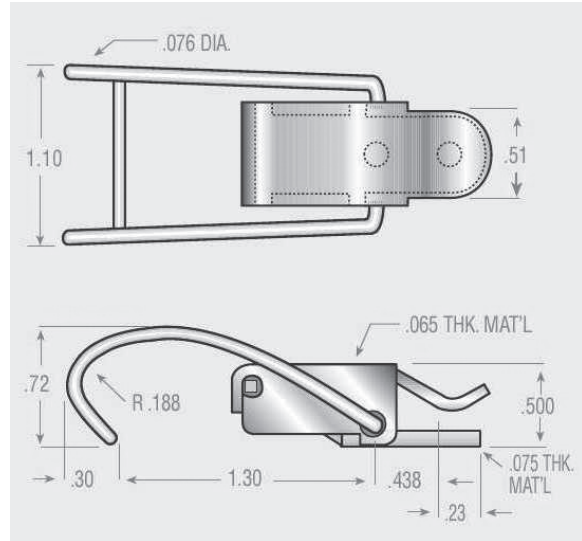
Shown here with HS 227-51 Striker

OVER CENTER & DRAW LATCHES

www.austinhardware.com

Product Number	Mtg. Holes	Finish
HC 255 ZN	Yes	Zinc Plated

NOTE: Clamp Only; No Strike Included



HR 1 CLAMP

These are general purpose resilient design. The simple toggle action mechanism, with a high tensile alloy steel spring, provides a combination which operates easily, holds better, and is ideal for most simple fastening operations. The high tensile spring exerts a closing force of 50 to 75 lbs., is made of steel and is zinc plated.

HR 2 CLAMP SS

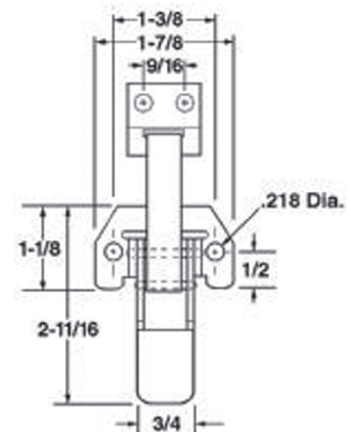
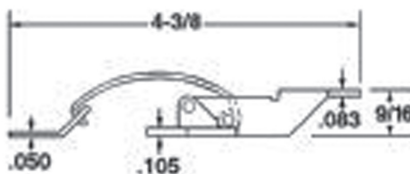
Similar to above with modified base, Stainless steel



HR 1 CLAMP

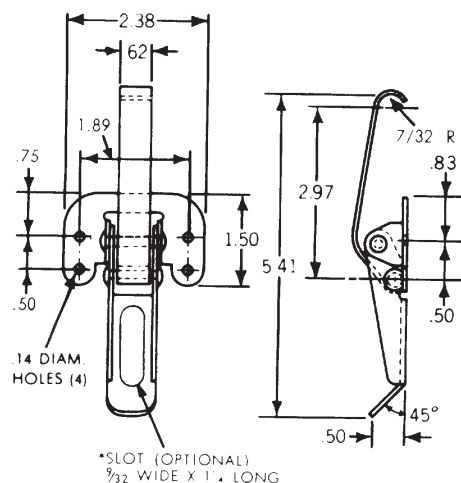


HR 2 CLAMP SS



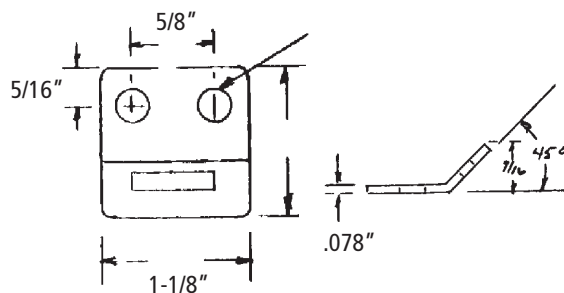
HR 9X CLAMP

A typical application for this clamp is as a fastening device for heavy construction equipment. HR-9X is made with four holes for attachment and clamp. The closing force is rated at 275 lbs. Zinc Plated.



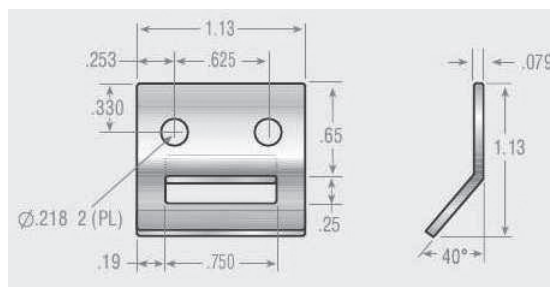
HS 11 STRIKE

Striker only for HR 1 CLAMP



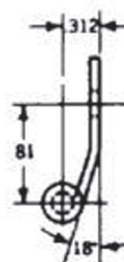
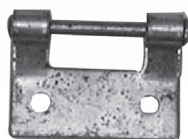
HS 14 STRIKE

Striker only for HR 9X CLAMP



DH 39 STRIKE

Special Striker only for HR 9X CLAMP

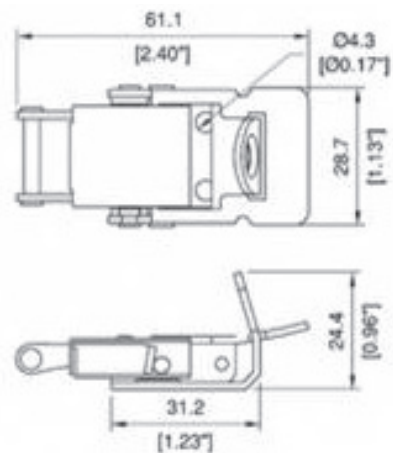


OVER CENTER & DRAW LATCHES

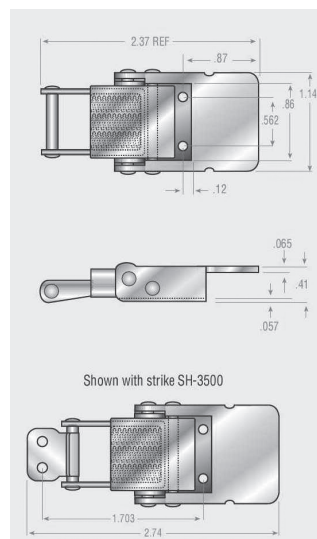
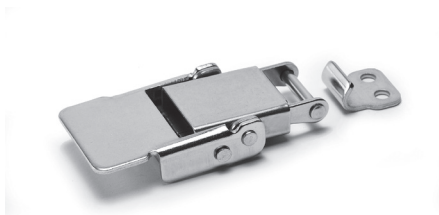
www.austinhardware.com

HC 83314 SS

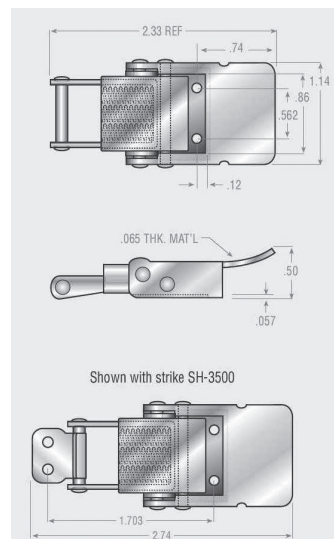
- Stainless Steel
- Ideal for Use on Heavy Gasketed Lids
- 1/2" Adjustment allows for variations in alignment
- Slim Profile

**HC 83314-42 SS LVST**

- Compression Spring Catch with Straight Lever
- Stainless Steel

**HC 83314-42 SS LVUP**

- Compression Spring Catch and Strike
- Stainless Steel
- Has a lever that faces up

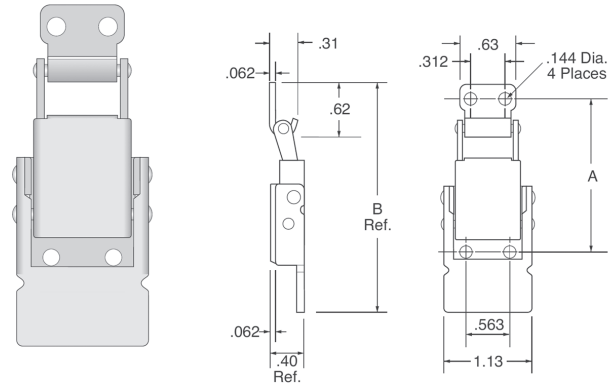


AH HC 83314-2 SS

- Compression Spring Latch
- Strong, Dependable with three compression springs
- Stainless Steel

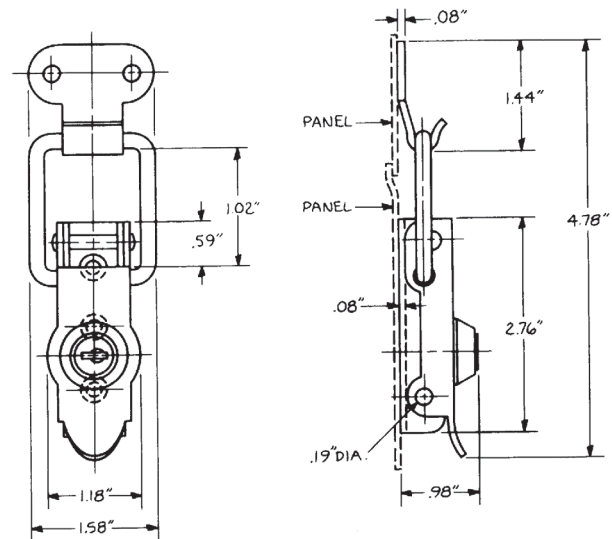
Drawing applies with the following dimensions:

DESIRED TENSION	A	B
30 lbs.	1.813	2.79
50 lbs.	1.875	2.85
70 lbs.	1.938	2.91



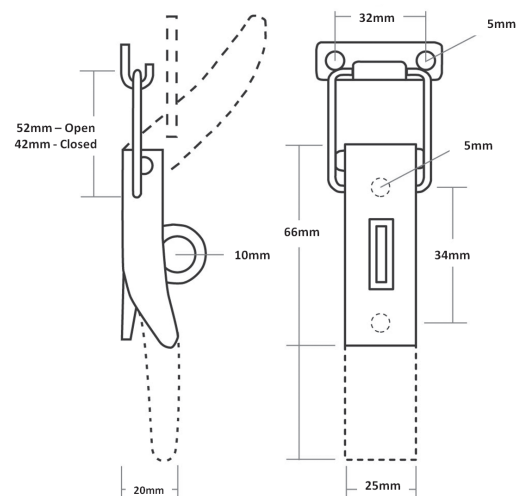
AH RN23200-01 ZN

- Key Locking
- Carbon Steel Zinc Plated
- Overall Length 4-7/8"



AE9-00285 ZN

- Padlocking Feature
- Carbon Steel Zinc Plated
- Overall Length 4.06"



OVER CENTER & DRAW LATCHES

www.austinhardware.com

SC-D-20648

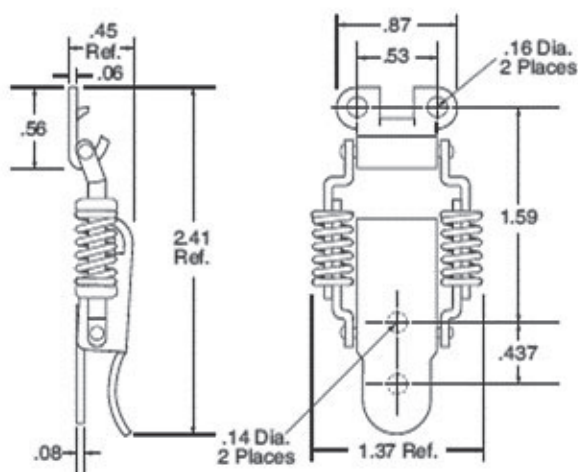
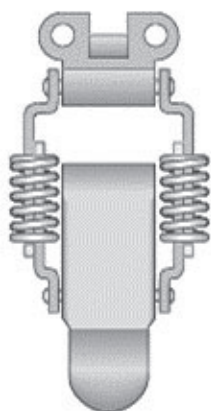
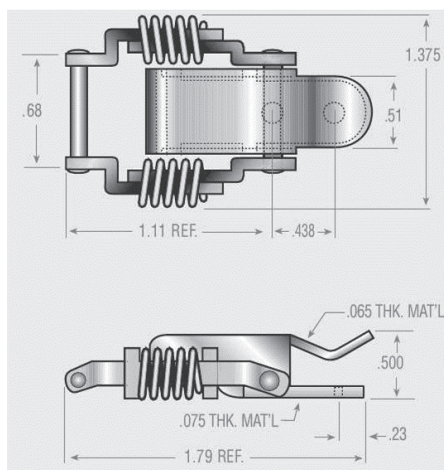
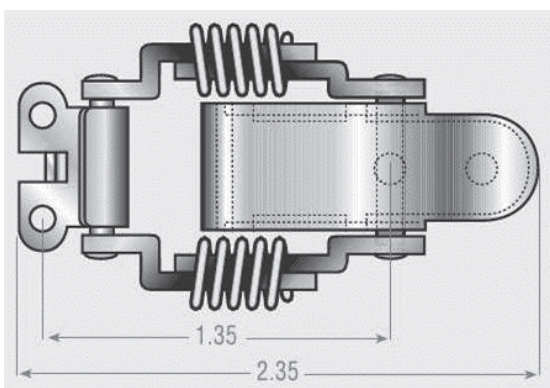
- Compression Spring Latch with Strike
- Steel with Zinc Finish
- For Increased Tension, Increase Latch/Strike Separation

SC-D-20650-27 ZN

- Strike Only
- Zinc Finish

SC-D-20648 SS

- Catch Only
- 2.35" L (including strike when latched) x 1.375" W
- Stainless Steel



Note: Dimensions Shown are as Mounted

- Compression Spring Latch with Strike
- 3.51" L (including strike when latched) x 1.94" W
- Steel with Zinc Finish

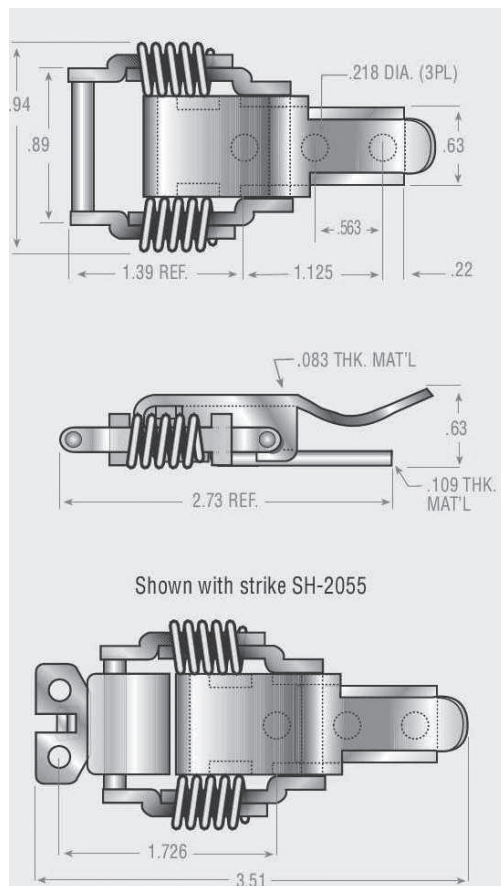
- Catch Only for SC-D-20649
- Zinc Finish

- Strike Only for SC-D-20649
- Zinc Finish

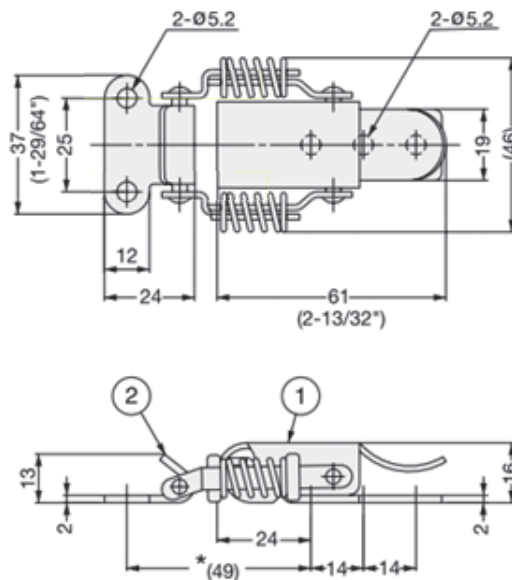
Same as SC-D-20649 except Stainless Steel

- Catch Only for SC-D-20649 SS
- Stainless Steel

- Strike Only for SC-D-20649 SS
- Stainless Steel



- Similar to the SC-D-20649 SS
- Draw Latch with Strike
- Stainless Steel

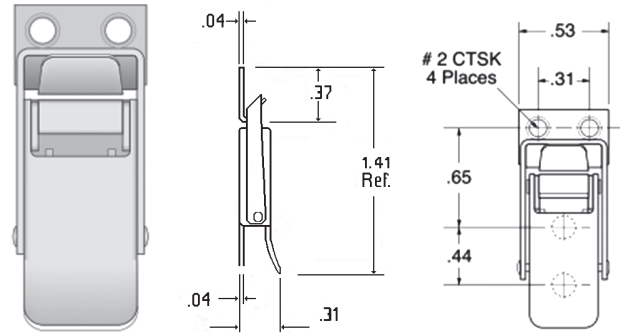


OVER CENTER & DRAW LATCHES

www.austinhardware.com

VHC 340-42 SS

- This Clamp Has a PreLoad Strength of 12 lbs., 1/16" Deflection and 18 lbs. Tension
- 4 Countersunk Holes for No. 2 F.H.S. = 82° to .172
- Stainless Steel Commercial Type 302 with Passivated Finish



EMC 750-U ZN

- Over Center
- Adjustable
- Ideal for use on Heavy Gasketed Lids
- 1/2" Adjustment Allows for Variations in Alignment
- 1/2" Take-Up Capability
- Provision for use of a Lockwire to prevent tampering
- Carbon Steel Zinc
- Includes Keeper

Consists of:

- EMC 750 ZN - Draw Latch
- EMC 750-10 ZN - Keeper

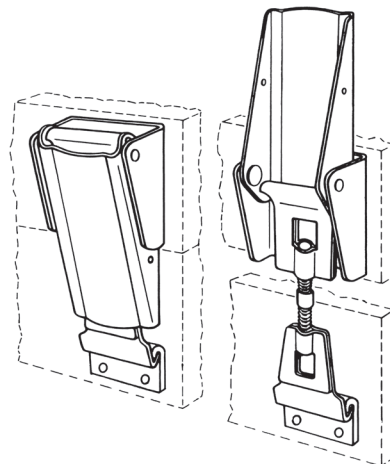


EMC 750-U SS

Same as EMC 750-U ZN except Stainless Steel

Consists of:

- EMC 750 SS - Draw Latch
- EMC 750-10 SS - Keeper

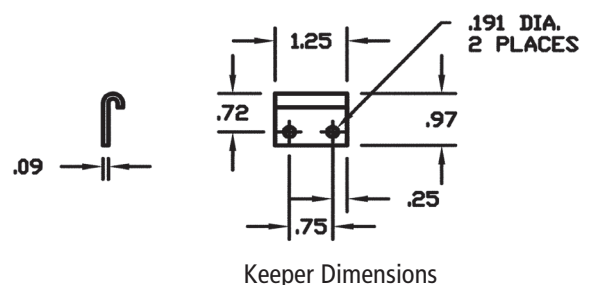
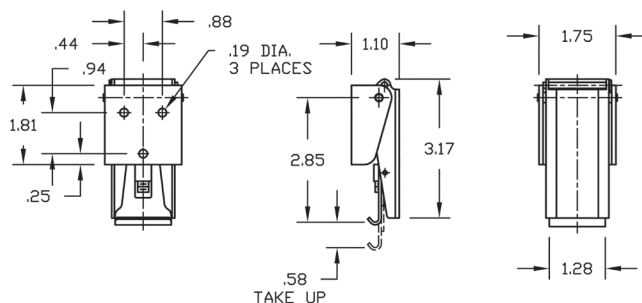


EMC 750-P SS

Same as EMC 750-U SS except Padlockable

EMC 750-10 SS

Keeper Only for EMC 750-U SS, Stainless Steel

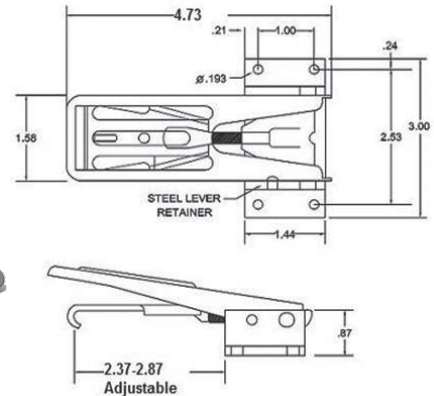


HC 1046 ZN

- Adjustable Catch and Strike
- Padlock Eye
- Aluminum
- Zinc Finish

HC 1046 ZN NL

Same as HC 1046 ZN except No Padlock Eye

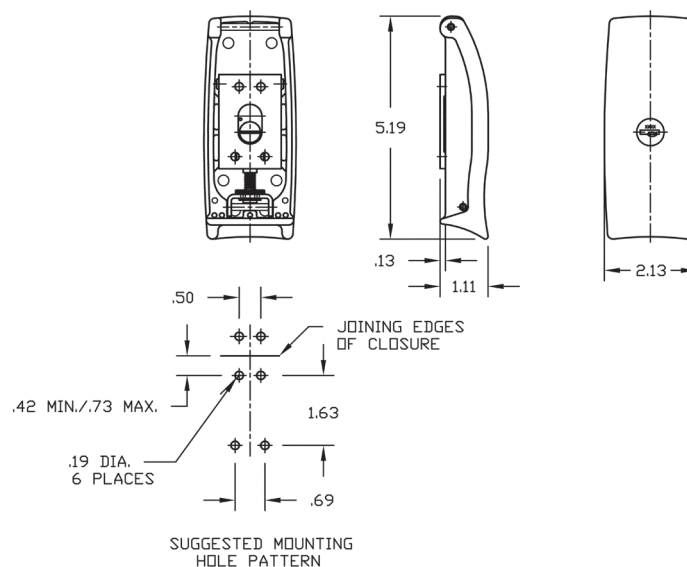
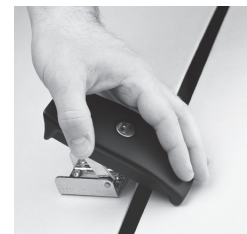
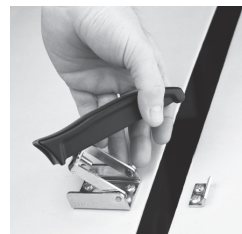


EMC 851 BLK

- Adjustable
- Key-Locking
- Elegant Styling and Black Finish are Designed to Significantly Enhance the Appearance of the Equipment or Vehicles
- ASA/PVC Alloy
- Total Adjustment Range of .63"

EMC 850-MB

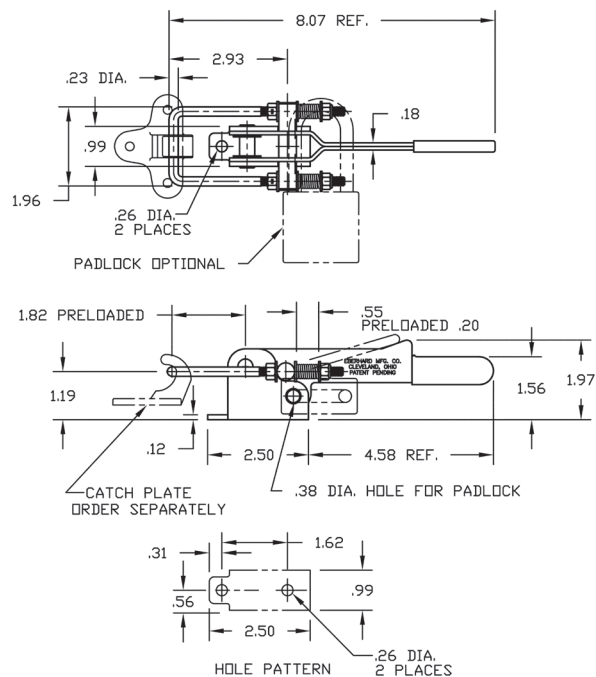
Same as EMC 851 BLK, except Non Key-Locking



HEAVY DUTY DRAW LATCHES

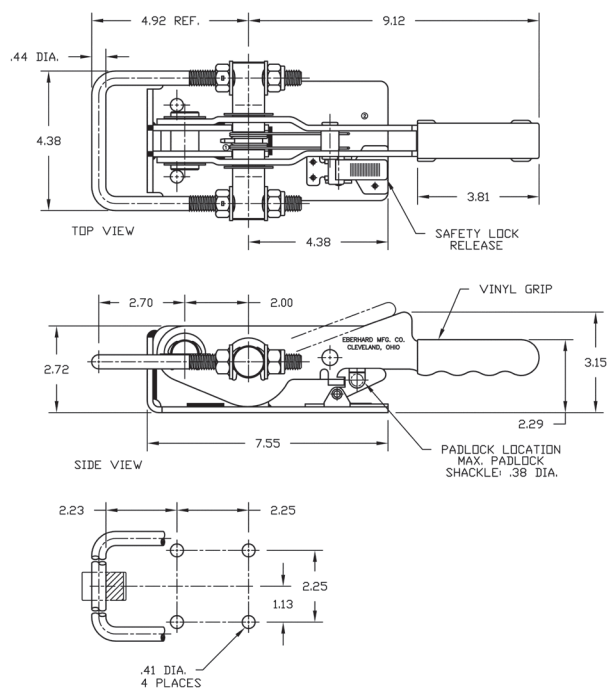
EMC 930 BLK

- Heavy Duty
- Self-Adjusting Stainless Steel Tension Springs
- Up to 7/16" U-Bolt Adjustment
- Padlock Eye Provides for up to a 3/8" Dia. Padlock Shackle
- Hook not included



EMC 960 BLK

- Extra Heavy-Duty
- Rated at 8,000 lbs. Maximum Pull
- Up to 1" Loop Length Adjustment
- Padlock Eye Provides for up to a 3/8" Dia. Padlock Shackle
- E-coat Finish



RUBBER HOOD LATCHES

ALH 35S

2-17/32" L x 1-27/32" W

ALH 35S SS

Same as ALH 35S, except with Stainless Steel Keeper

ALH 35M

3-3/8" L x 2-13/32" W

ALH 35M SS

Same as ALH 35M, except with Stainless Steel Keeper

ALH 35L

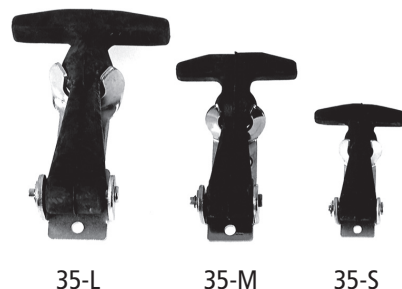
4-39/64" L x 3-1/8" W

ALH 35L SS

Same as ALH 35L except with Stainless Steel Keeper

ALH 35L REV

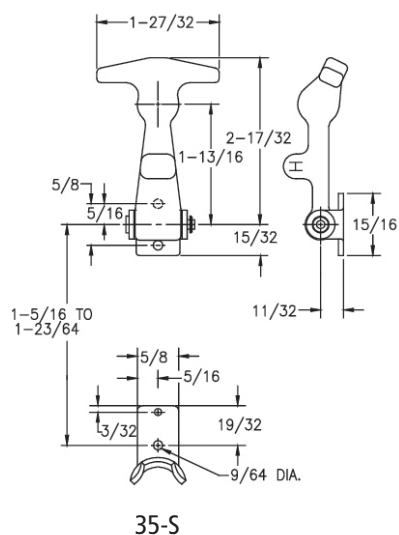
Same as ALH 35L except Mounting Bracket in Up (Reverse) Position



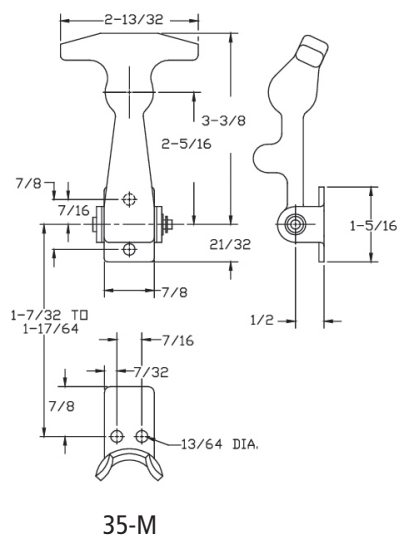
35-L

35-M

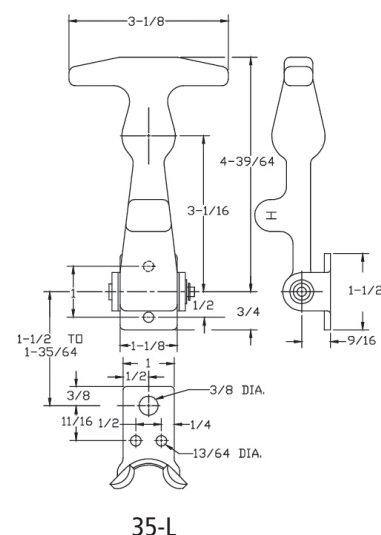
35-S



35-S



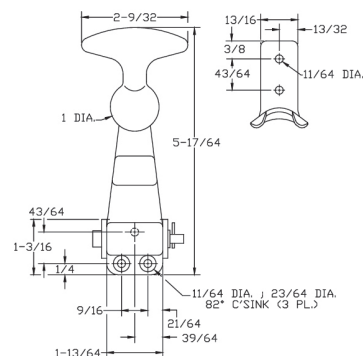
35-M



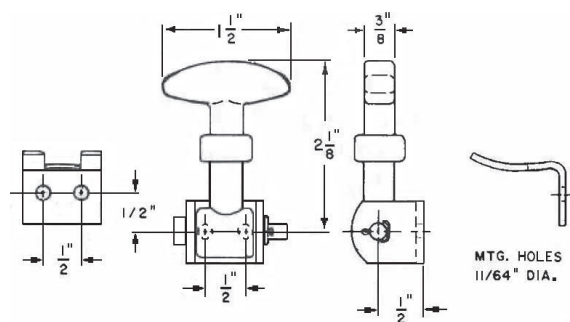
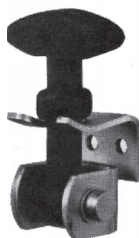
35-L

AH 35R

-



- Rubber
- Complete with Brackets for Vertical or Horizontal Mounting
- Brackets Zinc-Plated
- Easily Installed Flexible Rubber Catch Compensates for Misalignment
- 2-1/8" L x 1-1/2" W

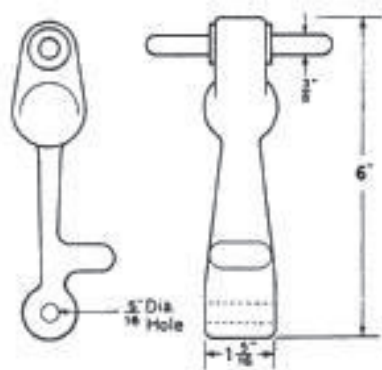


Same as AH 35RS but with Stainless Steel Brackets

- Rubber
- Snug-Fit Fastening Without a Rattle
- Manufactured for Heavy Duty Fastening for use on Hoods, Battery Box Covers, Access Panels
- 6" L x 1-5/16" W

Same as AH 50208 but with 2-3/16" L x 1-9/16" W Bracket

Same as AH 50208 but with 2-1/16" L x 1-9/16" W Bracket



AH 50208/12002 KIT



AH 50208/12003 KIT



AH 50208

RUBBER HOOD LATCHES

AH 50209

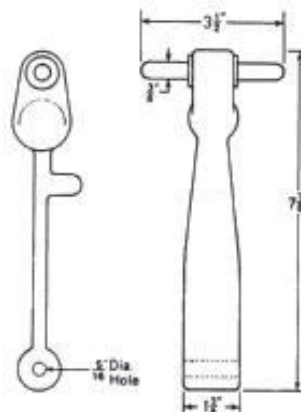
- Rubber
- Snug-Fit Fastening Without a Rattle
- Manufactured for Heavy Duty Fastening for use on Hoods, Battery Box Covers, Access Panels
- 7-7/8" L x 1-3/8" W

AH 50209/12002 KIT

Same as AH 50209 but with 2-3/16" L x 1-9/16" W Bracket

AH 50209/12003 KIT

Same as AH 50209 but with 2-1/16" L x 1-9/16" W Bracket



NOTE: Kits include the nut (part number 5/16-24 NUT), bolt (part number 5/16-24X2 BOLT) and mounting bracket (part number AH 12001 ZN)



AH 50209/12002 KIT



AH 50209/12003 KIT



AH 50209

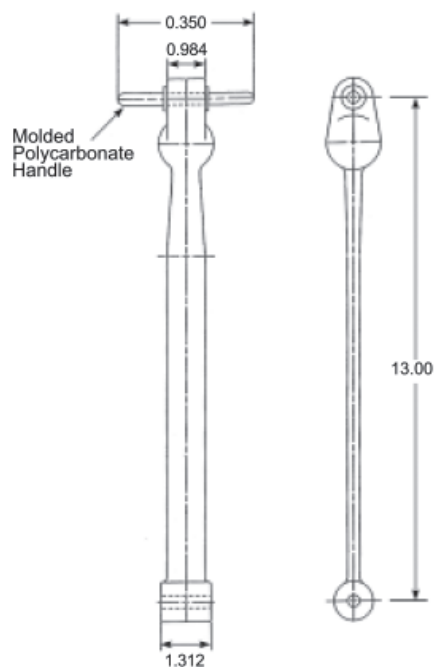
TB3159

- Overall Length 13"
- Supplied with Mounting Bracket
- Catch
- Bolt & Nut

AH 3159 BLK

Black Rubber Latch only

NOTE: Kit includes the nut (part number 5/16-24 NUT), bolt (part number 5/16-24X2 BOLT) and mounting bracket (part number AH 12001 ZN)



HARDWARE FOR RUBBER HOOD LATCHES

AH 028-112

- Mounting Plate Up
- Height 1.12"
- Zinc Plated
- For use with TB3159

**AH 12002 ZN**

- Mounting Plate Up
- Height 2-3/16"
- Zinc Plated
- For AH 50208 & 50209

**AH 12003 ZN**

- Mounting Plate Down
- Height 2-1/16"
- Zinc Plated
- For AH 50208 & 50209

**AH 12004 ZN**

- Mounting Plate Straight
- Height 3-1/4"
- Zinc Plated
- For AH 50208 & 50209

**AH 12001 ZN**

- Mounting Bracket
- Width 1-5/8"
- Height 1-1/8"
- 11/32" Mounting Hole
- Zinc Plated
- For AH 50208, 50209 and TB3159



STEEL AND STAINLESS STEEL HOOD LATCHES

WJ 100 BLK

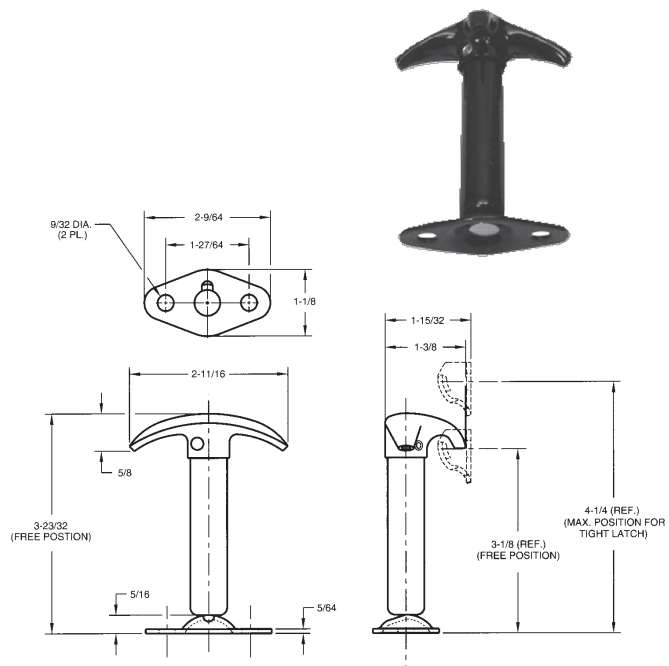
- For a Variety of Truck, Off-Road Equipment and Industrial Applications
- Curved 2-5/8" L Handle, 5/8" Dia. Steel Shaft
- Overall Length 3-1/4" in Free Position
- Black Enamel Finish

WJ 95 CH

Same as WJ 100 BLK but Chrome-Plated

WJ 91 SS

Same as WJ 100 BLK but Stainless Steel

**WJ 92 SS**

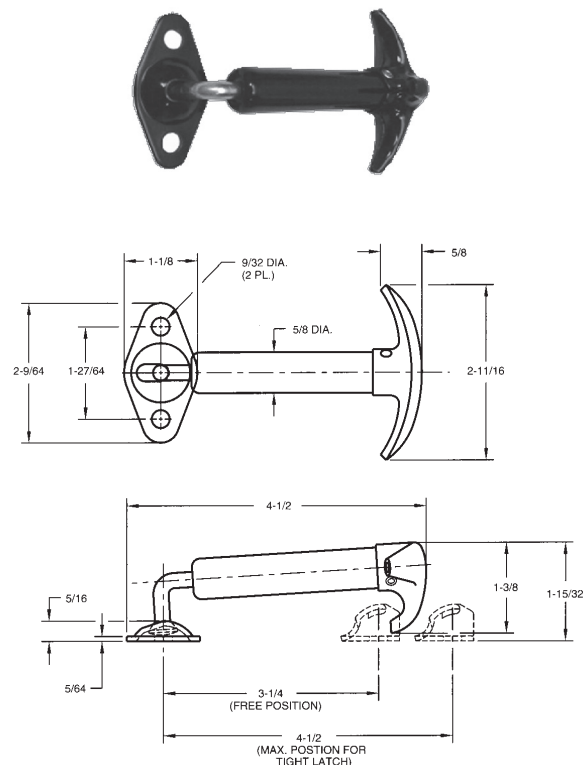
- For a Variety of Truck, Off-Road Equipment and Industrial Applications
- Curved 2-5/8" L Handle, 5/8" Dia. Steel Shaft
- Overall Length 4-1/2" in Free Position
- Stainless Steel

WJ 94 CH

Same as WJ 92 SS but Chrome Plated

WJ 96 BLK

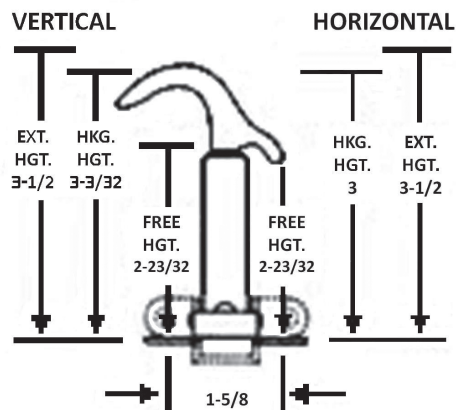
Same as WJ 92 SS but Black Enamel Finish



STEEL AND STAINLESS STEEL HOOD LATCHES

WJ 98 BLK

- Steel
- 2-Hole Mtg. Base
- Single Horn with Horizontal and Vertical Mtg. Positions
- Black Enamel Finish



WJ 90 SS

- Catch Plate for WJ Series Hood Latches
- Stainless Steel

WJ 93 CH

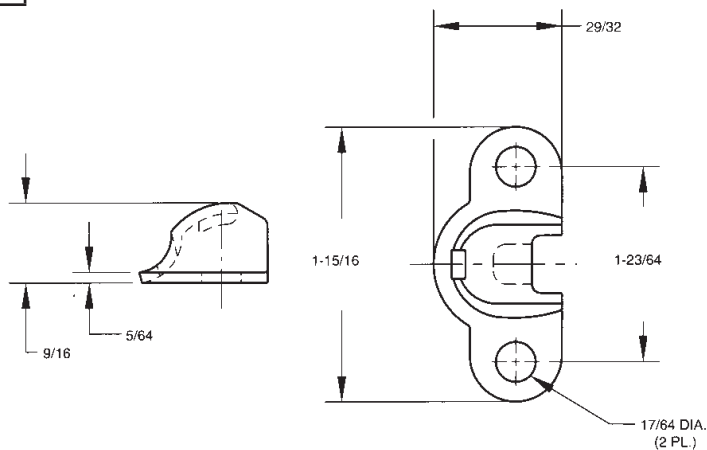
Same as above except Chrome Plated

WJ 99 BLK

Same as above except Black Enamel



WJ 99 BLK



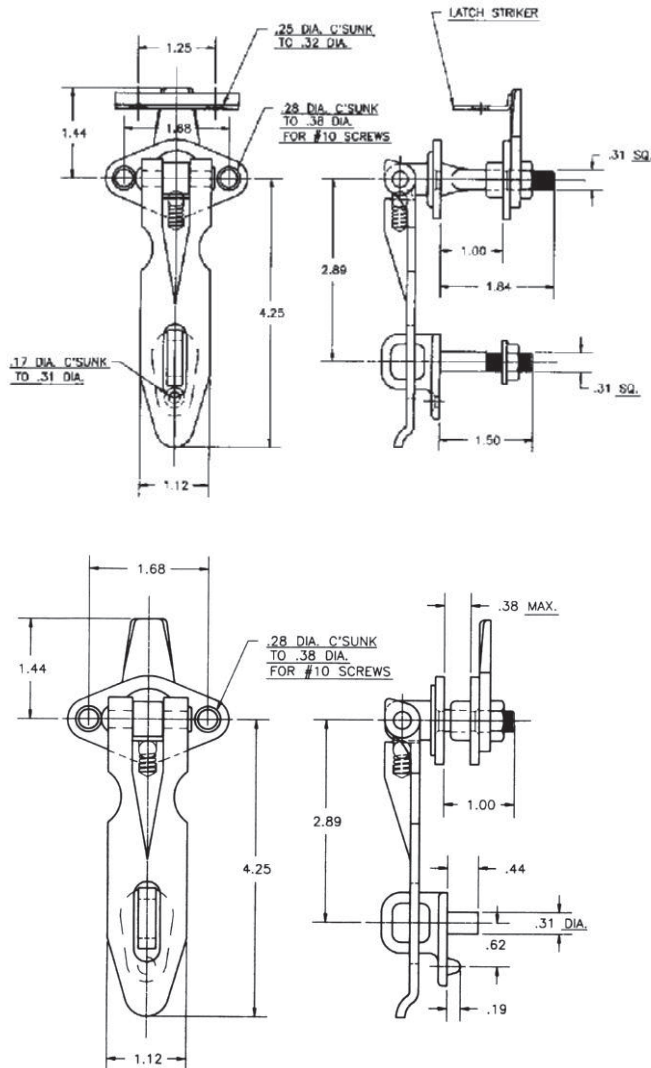
HASPS & STAPLES

EMC 4853 PL

- For Sheet Metal Doors up to 3/8" Thick
- 4-1/4" L with 1-7/16" Inside Hasp Length
- Staple has Stud for Riveting
- Malleable Iron with Plain Finish

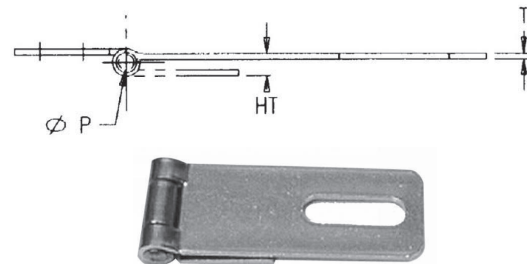
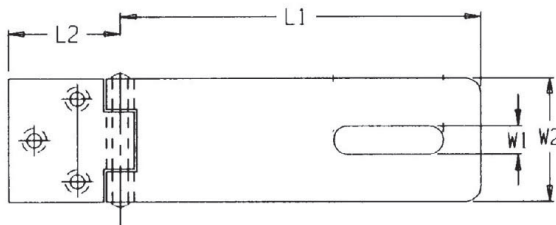
EMC 4849-B PL

- Same as EMC 4853 PL except for use on Wood Doors from 7/8" to 1" Thick
- Has 1" x 2" Striker Plate
- Attaches with Screws or Bolts
- Plain Finish



HASPS & STAPLES

Product Number	L1	L2	W1	W2	P(Dia.)	T	Hole Dia.
NHSTS 91125 SS	2.53"	1.12"	.312"	1.00"	.187"	.072"	--
NHSTS 91125 SS W/H	2.53"	1.12"	.312"	1.00"	.187"	.072"	.137"
NHSTS 91135 SS	3.50"	1.31"	.375"	1.50"	.187"	.075"	--
NHSTS 91135 SS W/H	3.50"	1.31"	.375"	1.50"	.187"	.075"	.230"
NHSTS 91145 SS	4.50"	2.22"	.375"	1.50"	.187"	.093"	--
NHSTS 91145 SS W/H	4.50"	2.22"	.375"	1.50"	.187"	.093"	.230"
NHSTS 91160 SS	6.00"	2.75"	.375"	1.875"	.187"	.104"	--
NHSTS 91160 SS W/H	6.00"	2.75"	.375"	1.875"	.187"	.104"	.251"



NHSTS 1 1/2 SS

- Staples for use with NHSTS Hasps above
- L - 1.5"
- W - 1.5"
- P - .187"
- HT - .887"
- T - .072"
- No Holes
- Stainless Steel

NHSTS 1 1/2 SS W/H

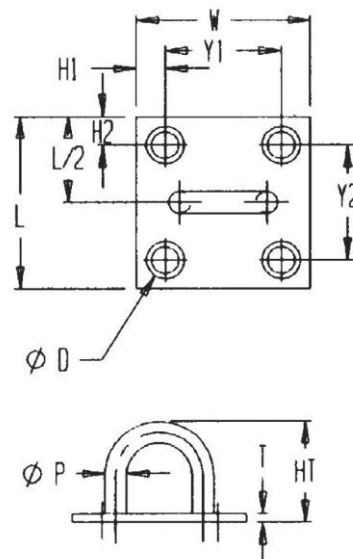
Same as NHSTS 1 1/2 SS, Except with .230" Dia. Holes

NHSTS 1 SS

- L - 1.0"
- W - 1.12"
- P - .125"
- HT - .700"
- T - .072"
- No Holes
- Stainless Steel

NHSTS 1 SS W/H

Same as NHSTS 1 SS, Except with .171" Dia. Holes



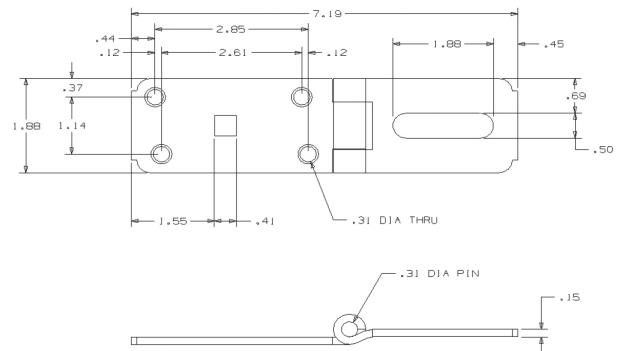
HASPS & STAPLES

SC 33 HASP

- Offset to allow for thickness of staple plate
- Hardened plate 2-1/4" x 1-7/8"
- Countersunk Screw Holes and a Square Hole for a Carriage Bolt
- 7-1/4" L Overall x 1-7/8" W x 11/64" Thick
- Zinc

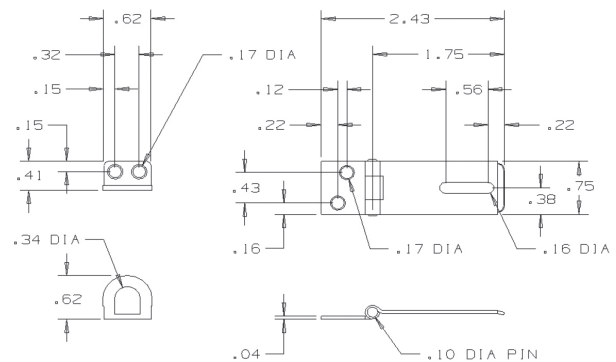
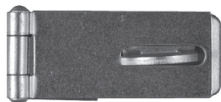
SC 33 HASP PL

Same as SC 33 HASP except Plain Steel



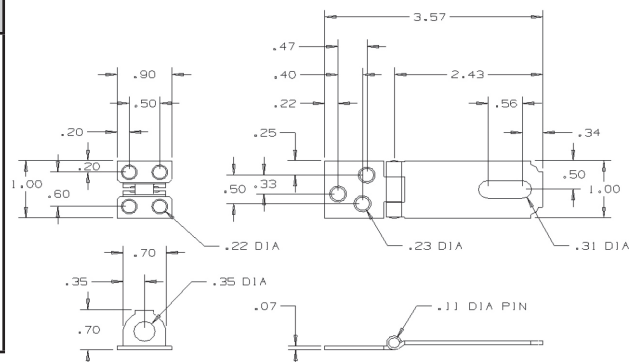
SPV 30 1 3/4 ZN

- Riveted Pin
- Ideal for Lockers, Doors, Chests, etc.
- Length Closed 1-3/4"
- Pad Length 3/4"
- Joint Width 3/4"
- Hasp Gauge .042" Dia.
- Staple Size 3/4" x 5/8"
- Projection 5/8"
- Zinc



SPV 30 2 1/2 ZN

- Riveted Pin
- Ideal for Lockers, Doors, Chests, etc.
- Length Closed 2-1/2"
- Pad Length 1-1/8"
- Joint Width 1"
- Hasp Gauge .067" Dia.
- Staple Size 1-1/8" x 1"
- Projection 19/32"
- Zinc



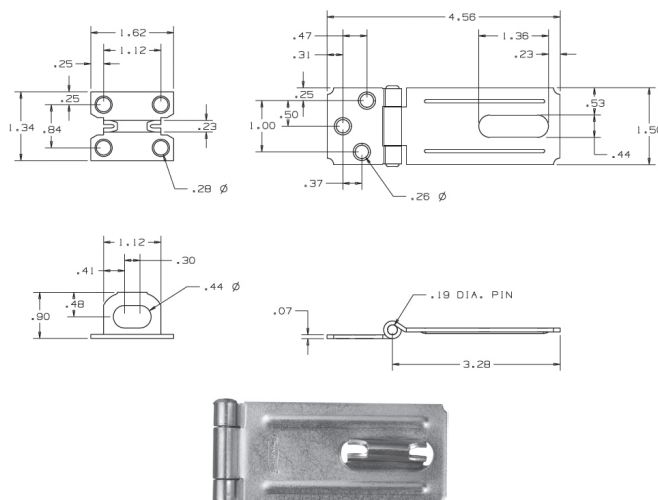
HASPS & STAPLES

SPV 30 3 1/4 PL

- Riveted Pin
- Ideal for Lockers, Doors, Chests, etc.
- Length Closed 3-1/4"
- Pad Length 1-1/4"
- Joint Width 1-1/2"
- Hasp Gauge .080" Dia.
- Staple Size 1-1/2" x 1-1/8"
- Projection 3/4"
- Plain Steel

SPV 30 3 1/4 ZN

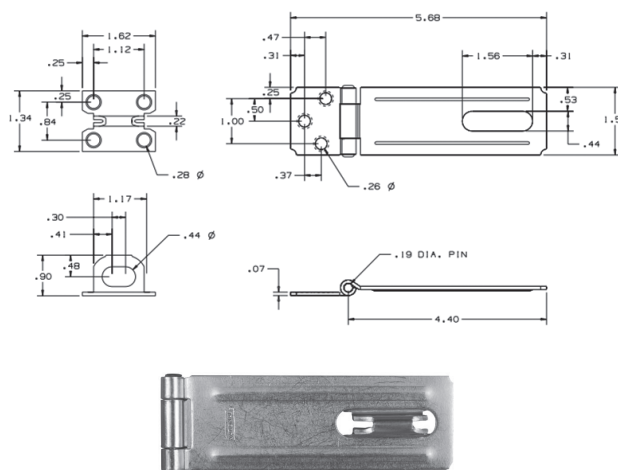
Same as SPV 30 3 1/4 PL, except Zinc Finish

**SPV 30 4 1/2 PL**

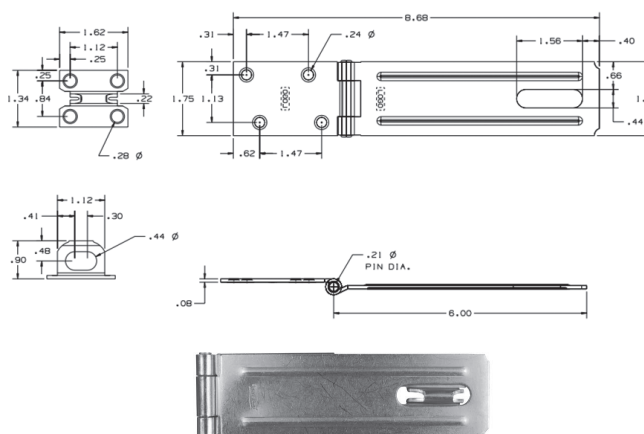
- Riveted Pin
- Ideal for Lockers, Doors, Chests, etc.
- Length Closed 4-1/2"
- Pad Length 2"
- Joint Width 1-1/2"
- Hasp Gauge .080" Dia.
- Staple Size 1-3/4" x 1-3/8"
- Projection 3/4"
- Plain Steel

SPV 30 4 1/2 ZN

Same as SPV 30 4 1/2 PL, except Zinc Finish

**SPV 30 6 ZN**

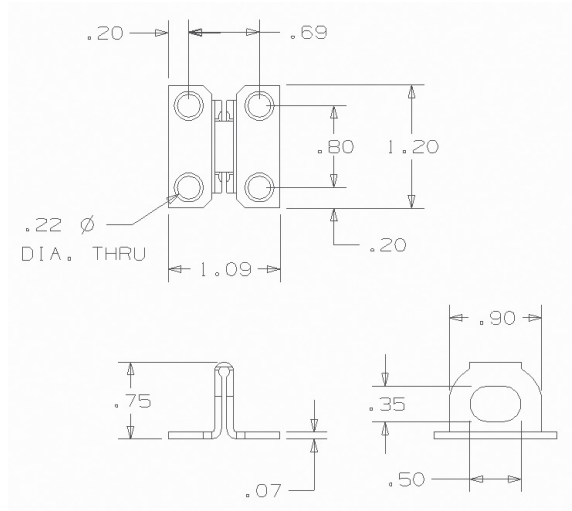
- Riveted Pin
- Ideal for Lockers, Doors, Chests, etc.
- Length Closed 6"
- Pad Length 2-3/4"
- Joint Width 1-3/4"
- Hasp Gauge .089" Dia.
- Staple Size 1-3/4" x 1-3/8"
- Projection 7/8"
- Zinc



HASPS & STAPLES

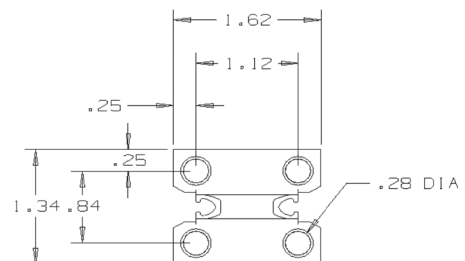
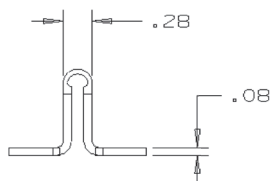
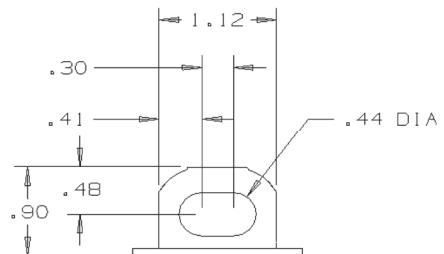
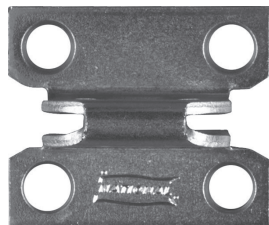
SPV 30S ZN 1 1/16

- For use with SPV 30 Series Hasps
- 1-1/16" x 1-1/8"
- Zinc



SPV 30S ZN 1 5/8

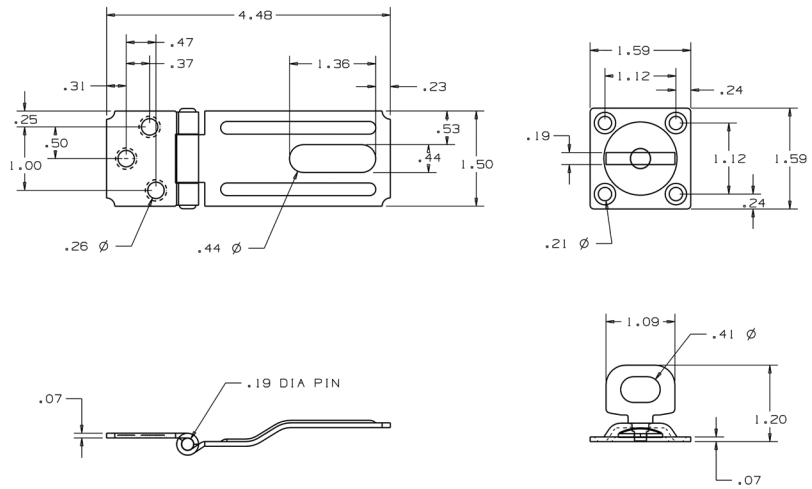
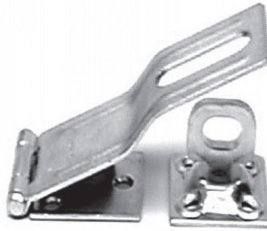
- For use with SPV 30 Series Hasps
- 1-5/8" x 1-1/4"
- Zinc



HASPS & STAPLES

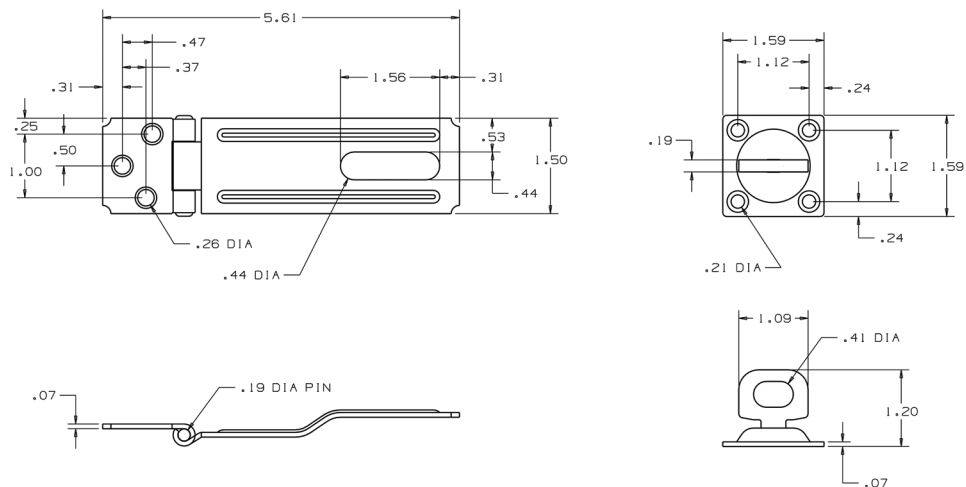
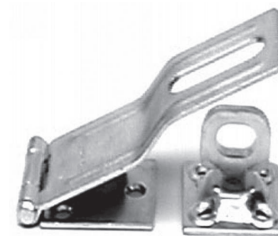
SCV 32 3 1/4

- Swivel Style
- Cold Rolled Steel
- Bend in Hasp
- Eye in Staple for Padlock
- Overall Length 3 1/4"

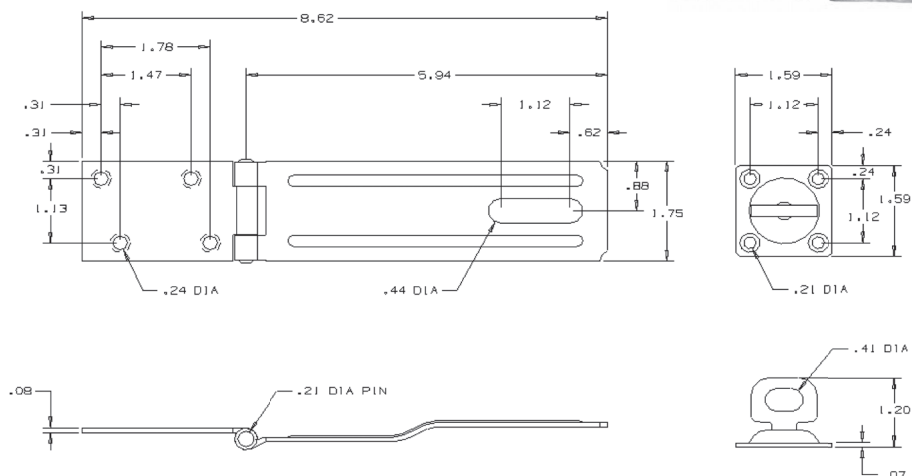


SCV 32 4 1/2

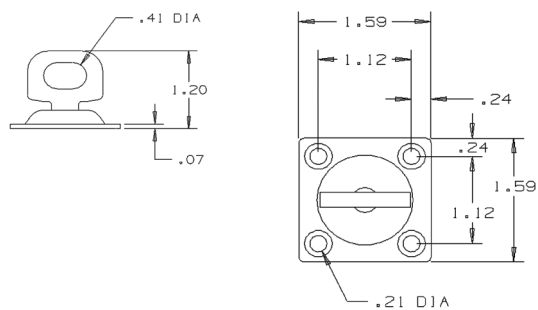
Same as SCV 32 3 1/4, Except Overall Length 4 1/2"



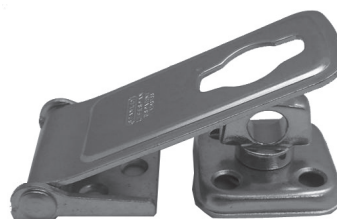
SCV 32 6



- For SCV 32 Hasps
- Zinc-Plated



- Length Closed 3-1/2"
- Pad Length 1-7/16"
- Width 1-1/2"
- Staple Plate 1-7/8" x 1-1/2"
- Staple Projection 1-3/16"
- No Screws
- Steel with Bright Zinc Finish



AH 1234 PL

- Plain Steel
- Consists of 4 Parts

AH 1234 ZN

Same as AH 1234 PL, Except Zinc Plated

AH 1235 PL

Similar to AH 1234 PL except includes corner plate (Part No. AH 5 PL - see next page) instead of side plate (AH 4 PL).

AH 1235 ZN

Same as AH 1235 PL, Except Zinc Plated

**AH 1 PL**

- Plain Handle
- For AH 1234 PL

AH 1 ZN

- Zinc
- For AH 1234 ZN

**AH 2 PL**

Bearing Cap for AH 1234 PL

AH 2 ZN

Bearing Cap for AH 1234 ZN



AH 3 PL

Bearing Cap for AH 1234 PL

AH 3 ZN

- For AH 1234 ZN
- Zinc

**AH 4 PL**

- Side Plate
- 90° Bend
- For AH 1234 PL

AH 4 ZN

- 90° Bend
- For AH 1234 ZN
- Zinc

**AH 5 PL**

- Corner Plate
- Flat
- For AH 1235 ZN

AH 5 ZN

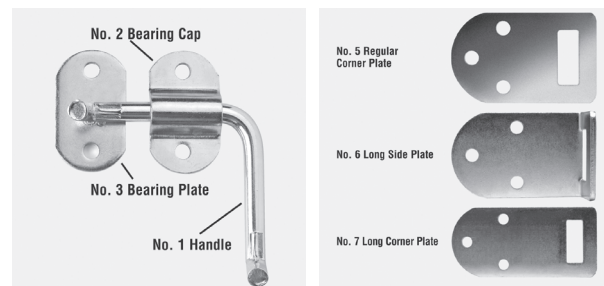
- Flat
- Zinc
- For AH 1235 ZN

**EMC 1234 ZN**

- Includes Regular Side Plate for Side Latching Application
- With Mtg. Holes for 5/16" Bolts
- Zinc

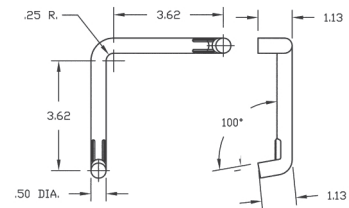
EMC 1235 ZN

- Includes Regular Corner Plate for Side Latching Application
- With Mtg. Holes for 5/16" Bolts
- Zinc

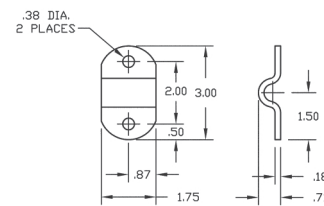


EMC 1 ZN

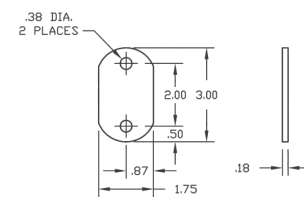
- Handle Only
- Zinc Plated

No. 1**EMC 2 ZN**

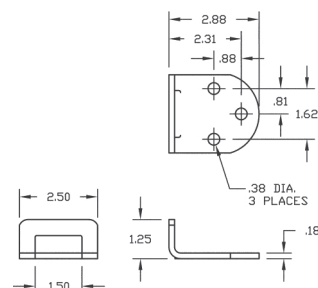
- Bearing Cap Only
- Zinc Plated

No. 2**EMC 3 ZN**

- Bearing Plate Only
- Zinc Plated

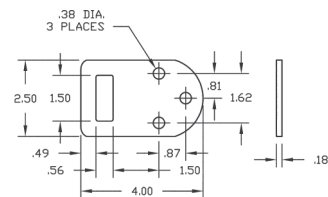
No. 3**EMC 4 ZN**

- Side Plate Only
- Zinc Plated

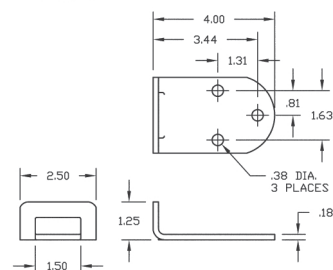
No. 4

EMC 5 ZN

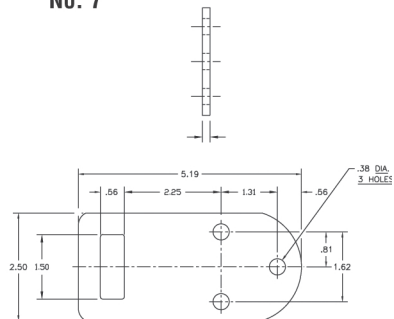
- Corner Plate Only
- Zinc Plated

No. 5**EMC 6 ZN**

- Long Side Plate Only
- Zinc Plated

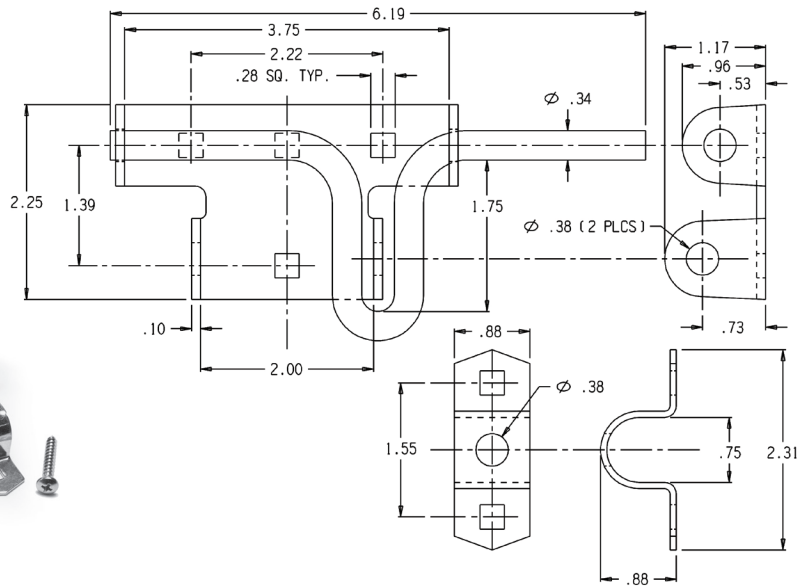
No. 6**EMC 7 ZN**

- Long Corner Plate Only
- Zinc Plated

No. 7

NA 1134 ZN

All-purpose Sliding Bolt Door/Gate Latch for use in Right or Left Hand Applications

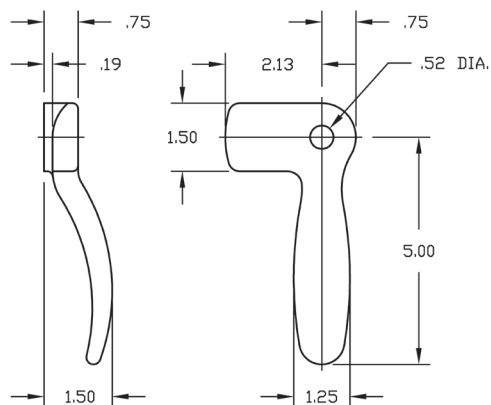


EMC 5809 ZN RH

- Heavy Duty
- Left or Right Hand
- Beveled Cam Action, Length 5"
- Cam Width 1.5"
- Malleable Iron
- Zinc Plated

EMC 5809 ZN LH

Same as above except Left Hand

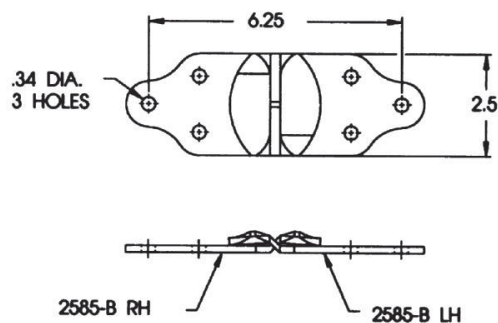
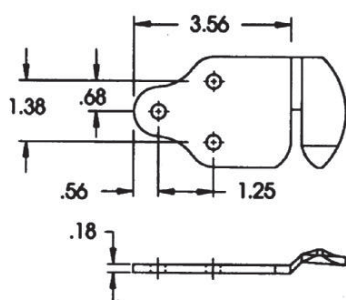


AH 2585-B LH ZN

- 2-1/2" W
- Left Hand
- Zinc

AH 2585-B RH ZN

Same as AH 2585-B LH ZN, Except Right Hand



AH 2591-B LH PL

- Corner Connections
- 2-1/2" W
- Left Hand
- Plain Finish

AH 2591-B RH PL

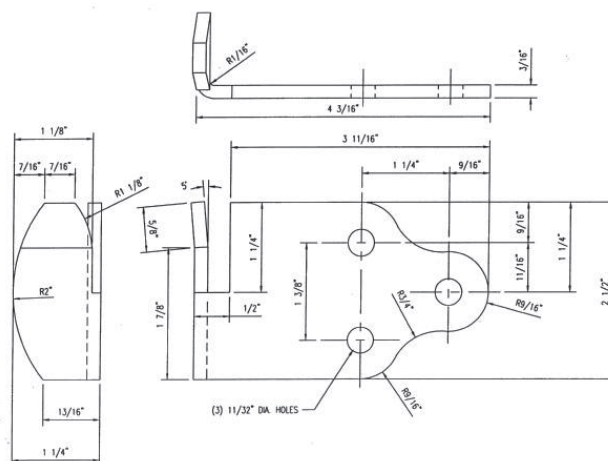
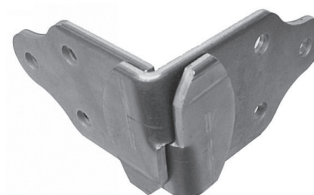
Same as AH 2591-B LH PL, except Right Hand

AH 2591-B LH ZN

Same as AH 2591-B LH PL except Zinc plated

AH 2591-B RH ZN

Same as AH 2591-B LH ZN, except Right Hand



STAKE RACK CONNECTORS**EMC 5758-A EYE ZN**

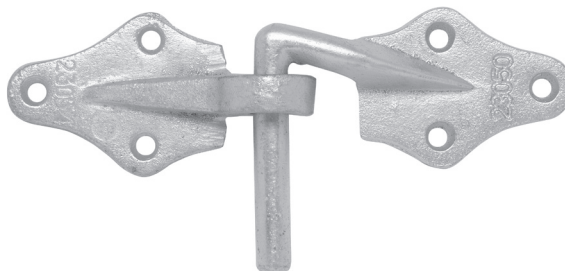
- Eye Piece Only
- Length 5-1/4"
- Three 1/4" Mounting Holes
- Zinc Plated

EMC 5758-A-L HOOK

- Left Hand Hook Only
- Hook is 3" x 9/16"
- Three 1/4" Mounting Holes
- Zinc Plated

EMC 5758-A-R HOOK

Same as EMC 5758-A L HOOK, except Right Hand

**SNAPS****DOUBLE BOLT SNAP****161 SNAP**

- Overall Length 3-1/2"
- Zinc Die Cast
- Nickel Plated Malleable Iron

162 SNAP NI

Same as 161 SNAP except 4" Overall Length

162S SNAP SS

Same as 162 SNAP NI except Stainless Steel

163 SNAP

Overall Length 4-3/4"



SWIVEL EYE SNAP**225 SNAP 1/2**

- Eye Size 1/2"
- Overall Length 3-1/2"
- Zinc Plated Cast Malleable Iron

225 SNAP 3/8

- Eye Size 3/8"
- Overall Length 3"
- Snap Opening 3/8"
- Zinc Diecast Bolt Snap with Swivel

225 SNAP 5/8

- Eye Size 5/8"
- Overall Length 3-1/2"
- Snap Opening 1/2"
- Zinc Diecast Bolt Snap with Swivel

**OPEN EYE CHAIN SNAP****229 SNAP**

- Overall Length 2-3/8"
- Zinc Plated Malleable Iron

230 SNAP

Same as 229 SNAP, Except Length 3-1/4"

231 SNAP

Same as 229 SNAP, Except Length 3-1/2"

232 SNAP

Same as 229 SNAP, Except Length 4"

240 SNAP

Same as 229 SNAP, Except Length 4-1/2"

245 SNAP

Same as 229 SNAP, Except Length 5"

250 SNAP

Same as 229 SNAP, Except Length 6"



SQUARE LOOP SNAP**25 SNAP 1**

- Eye Size 1"
- Overall Length 3-1/4"
- Snap Opening 3/8"
- Zinc Plated Malleable Iron

25 SNAP 2

- Eye Size 2"
- Overall Length 4"
- Snap Opening 7/16"
- Malleable Iron Bolt Snap

**SPRING HOOK**

PART NUMBER	EYE SIZE	OVERALL LENGTH
-------------	----------	----------------

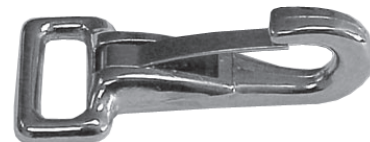
200 SNAP 1	1"	3"
200 SNAP 1 1/2	1-1/2"	3-3/8"
200 SNAP 2	2"	3-1/2"

**SQUARE LOOP SNAP****340 SNAP 1**

- Eye Size 1"
- Overall Length 1-3/4"
- Snap Opening 3/16"
- Nickel Plated Malleable Iron

340 SNAP 3/4

- Eye Size 3/4"
- Overall Length 1-3/4"
- Snap Opening 3/16"
- Nickel Plated Malleable Iron



OPEN WIRE SNAP

404 SNAP

- Eye Size 5/8"
- Overall Length 4"
- Snap Opening 3/8"
- Zinc Plated Steel



SWIVEL DOG LEAD SNAP

437 SNAP

- Eye Size 3/8"
- Overall Length 2-5/8"
- Snap Opening 3/16"
- Nickel Plated Malleable Iron



SNAP LINK

2390S SNAP SS 5/16

- Overall Length 3-1/8"
- Snap Opening 1/2"
- 5/16" Diameter Stainless Steel Stock

2390S SNAP SS 3/8

- Overall Length 4"
- Snap Opening 5/8"
- 3/8" Dia. Stainless Steel Stock



SNAP HOOK

PART NUMBER	OVERALL LENGTH	SNAP OPENING	DIAMETER STOCK
2450 SNAP ZN 3/16	2"	1/4"	3/16"
2450 SNAP ZN 1/4	2-3/8"	5/16"	1/4"
2450 SNAP ZN 5/16	3-1/8"	3/8"	5/16"
2450 SNAP ZN 3/8	4"	1/2"	3/8"
2450 SNAP ZN 7/16	4-3/4"	5/8"	7/16"
2450 SNAP ZN 1/2	6-3/8"	1"	1/2"

All Parts Zinc Plated Steel



SNAP HOOK

PART NUMBER	OVERALL LENGTH	SNAP OPENING	DIAMETER STOCK
2450-S SNAP SS 3/16	2"	1/4"	3/16"
2450-S SNAP SS 1/4	2-3/8"	5/16"	1/4"
2450-S SNAP SS 5/16	3-1/8"	3/8"	5/16"
2450-S SNAP SS 3/8	4"	1/2"	3/8"
2450-S SNAP SS 7/16	4-3/4"	5/8"	1/2"

All Parts Stainless Steel

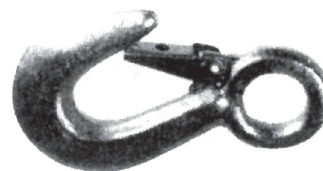


SNAP HOOK**2311 SNAP**

- Eye Size 5/8"
- Overall Length 3-1/2"
- Snap Opening 1/2"
- Galvanized Malleable Iron
- 1,500 lbs. Tensile

**SNAP HOOK****467 SNAP**

- Overall Length 1-3/4"
- Snap Opening 3/16"
- Bent Wire Steel

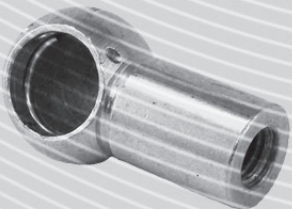
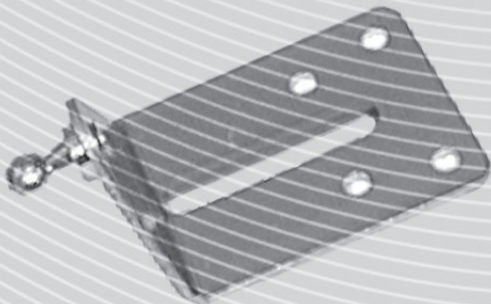
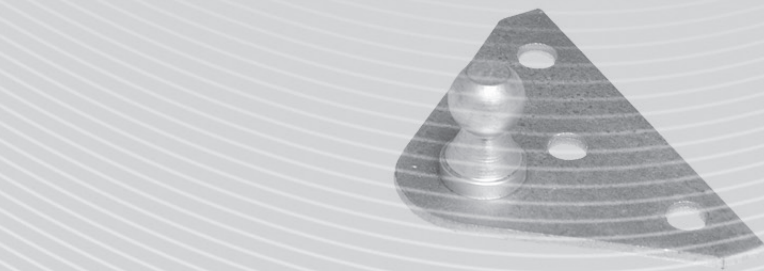
**SNAP HOOK****468 SNAP**

- Eye Size 3/4"
- Overall Length 4-1/4"
- Snap Opening 5/8"
- Tensile Strength 9200 lbs
- Zinc Plated Drop Forged Alloy Steel



GAS SPRINGS

Advanced Gas Spring Technologies	478 - 486
5-Year Warranty, Genesis Gas Springs	478
Enhanced Corrosion Resistance	479 & 487 - 489
EZ Down®	480
Hydro-Lift & Inter-Stop	481
Lift-O-Mat® with End Position Stop in Extended Position	482
EZ Switch® & Lift-O-Mat® with Hydraulic Compression and Extension Damping	483
Bloc-O-Lift® & Stab-O-Shoc®	484
Soft-O-Touch®	485
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Exclusive Genesis Gas Springs	478 - 479 & 487 - 489
6 x 15mm Gas Springs, Genesis	487
8 x 19mm Gas Springs, Genesis	488
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Gas Spring Accessories	492 - 501
Ball Studs	492
Retaining Clips	493
Mounting Brackets	494 - 500
End Fittings	501
Application Information	502





Safety | Performance | Ergonomics

"Let Us Bring Your Designs Full Circle"

With Austin Hardware's GENESIS gas springs, your design will come full circle. Our goal is to supply you not only with the highest quality product at a competitive price, but also the technical support that this engineered product demands. To accomplish this goal we have partnered with Stabilus, the world leader in gas springs. We also have very experienced design engineers available to support all of your design applications and requirements.

A successful gas spring application includes three important factors:

- 1) Safety** - Our customers and users will never be in harm's way.
- 2) Ergonomics** - Your product will be as comfortable and as easy to operate as possible.
- 3) Performance** - Your product will perform in extreme conditions for as long as possible and provide the motion control you require.

Using these three priorities as our guidelines, Austin Hardware will guarantee the performance of gas springs specified for applications in which we have provided direct assistance for up to 5 years.

The **GENESIS** line of gas springs has been created to cover the industry's wide range of size and force requirements. These include the very compact lower force springs in the 6 x 15 range to the largest force requirement in the 14 x 28 configuration.



Austin guarantees the performance of Genesis Gas Springs for up to 5 Years when Austin has provided direct application assistance.

Warranty is good for one year when used in all other applications.





Safety | Performance | Ergonomics

"Let Us Bring Your Designs Full Circle"

Engineering Highlights

Nislide Rods - Nislide process creates a tough, ductile, fatigue resistant nitride surface on the rod. When compared with chrome plated rods in 24-hr ASTM B117 salt-spray tests, nitrided rods exhibited superior corrosion resistance by a factor of 8 to 1.

Lip Sealed - Overall improved sealing properties, which lead to longer gas spring life.

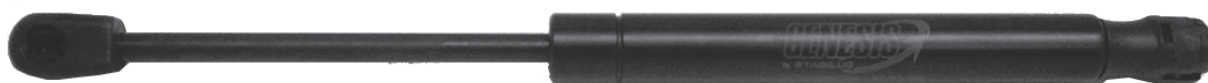
Roll-Closed Tube Ends - This cold forming rollover process eliminates the need for 360° disk welds which have higher failure rates due to gas loss and structural failure.

Wide Range of Sizes and Forces Available: 6 x 15, 8 x 19, 10 x 22, 14 x 28 in force poundage ratings from 20 to 261.

End Fittings to Meet Your Needs Including:

- Composite Ball Sockets (PE10)
- Metal Ball Socket (MD10, MD13, MD16)
- Blades (BE10)

Integrated Safety Clips - Easy Installation and Removal; No Separate Safety Clips Necessary.



Many of our Genesis Gas Springs are also available in 304 stainless steel.

304 GRADE STAINLESS STEEL



- Commercial grade stainless steel for exceptional corrosion resistance
- Passed 1,000 hour salt spray test for corrosion resistance (rod and tube)

For information on specific Genesis springs that are available in 304 stainless see pages X to X.

EZ DOWN®

EZ DOWN DAMPERS FOR OPTIMUM WEIGHT EQUALIZATION AND USER-FRIENDLY MOTIONS

The tailgates of pick-up trucks are often secured by a steel cable only.

A safety deficit with potential consequences: Uncontrolled dropping of the heavy tailgate carries with it a high risk of injury. STABILUS USA developed a damper specifically for this problem, the "EZ Down," which can be retrofitted on most pick-up trucks.

Function:

Installed on both sides of the tailgate, the automatic EZ Down damper lets the tailgate slide down gently and safely. Additional holding will not be necessary. Another advantage: The system can be retrofitted by anyone within minutes.

Special Advantages:

- Reduced risk of injury
- Slow, controlled lowering of the tailgate
- Wear-reducing end position damping



Please Consult our Customer Service department for more information and ordering details of this special gas spring technology.

HYDRO-LIFT GAS SPRINGS

VARIABLE POSITIONING WITHOUT A LOCKING MECHANISM

The HYDRO-LIFT features a valve in its piston, which, in addition to user-optimized force support, allows infinitely variable positioning in the compression range. Controlled by a spring, the valve holds the position until a defined pressure, which is applied to the object by hand, opens the valve. The extension force is specified in such a manner that the gas spring does not extend by itself. Depending on the design of the HYDRO-LIFT, the hold function can be active across the entire adjustment range or in one or more partial ranges of the application.

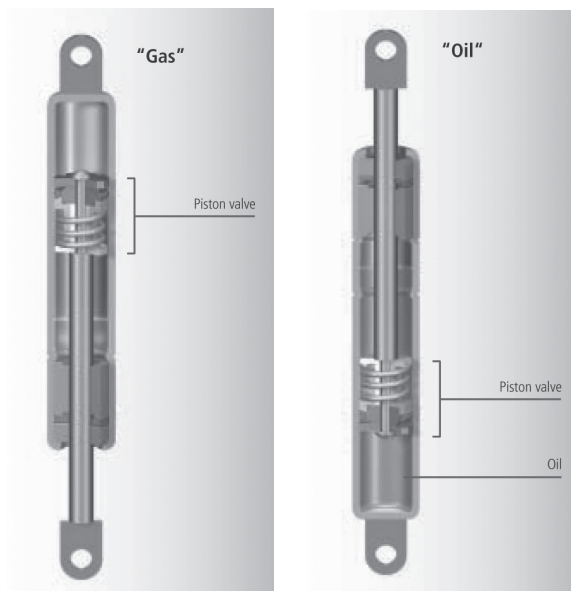
Unlike the gas-filled version, the oil-filled HYDRO-LIFT features are limited, rigid locking in the compression direction, thereby eliminating bounce.

HYDRO-LIFT is used to safely fix the application, without the need to use a release mechanism.

Possible areas of application are backrest and footrest adjustments of recliners, foot panels in hospital and nursing home beds, service flaps, or roof windows.

Special Advantage:

Holds the application without a release mechanism



INTER-STOP

DYNAMICALLY DAMPENED GAS SPRING WITH OR WITHOUT STOP RANGE

The INTER-STOP gas spring combines the properties of the LIFT-O-MAT with dynamic damping and the holding functions of the HYDRO-LIFT, with the holding force working in the extension direction. The stroke can be divided into one or more function areas.

For example, one function area might perform the stopping or hold the application load in any position, until a manual force is applied.

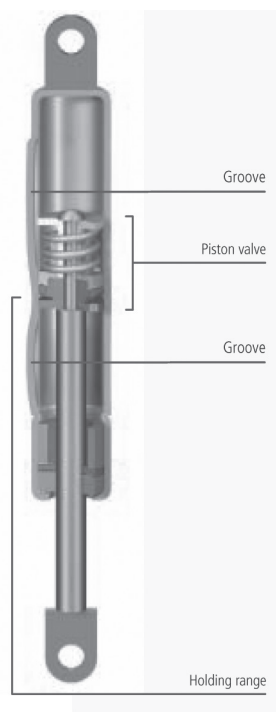
Then there might be an additional range for free extension with force support, which could be stopped at a defined point.

The compression function of the gas spring is the same as in a standard GENESIS.

Areas of application are, among others, service flaps, hoods, car hoods, doors, roof windows – wherever different opening points are desired.

Special Advantage:

Wide variety of opening functions



Please Consult our Customer Service department for more information and ordering details of these special gas spring technologies.

LIFT-O-MAT® WITH END POSITION STOP IN EXTENDED POSITION

FOR ADDITIONAL PROTECTION AGAINST UNINTENTIONAL CLOSING

In addition to force support, the LIFT-O-MAT gas spring with end position stop also provides a safe mechanical lock of the application in the extended position. As a rule, two variations are available:

In the gas spring with the stop on the outside, a support tube at the end of the piston rod folds out automatically. To unlock, the support tube is swiveled back into the central position.

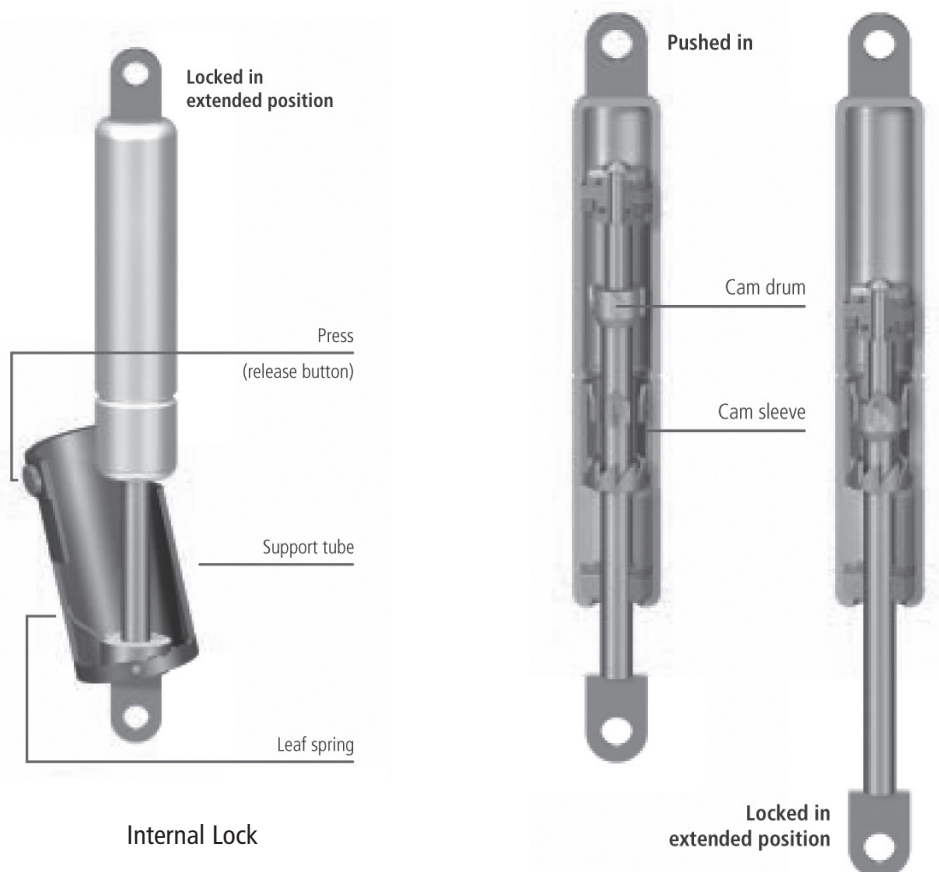
The lock of a gas spring with the lock on the inside is comparable with the mechanics of a ball point pen. A light push on the piston rod in the extended position locks it; a quick movement in the extension direction releases the lock.

A lock is always necessary or recommended if the application needs to be protected against accidental adjustment, or if the application is subject to forces that exceed the extension force of the spring. Such forces could be wind or snow loads affecting the application.

Typical areas of application are heavy doors on harvesters or bale presses, and concession trailers.

Special Advantages:

- Releasing the gas spring and adjusting the application with only one hand
- No need to install additional fixing elements



Please Consult our Customer Service department for more information and ordering details of this special gas spring technology.

LIFT-O-MAT® WITH HYDRAULIC COMPRESSION AND EXTENSION DAMPING

THE STANDARD LIFT-O-MAT - AVAILABLE IN TWO VERSIONS

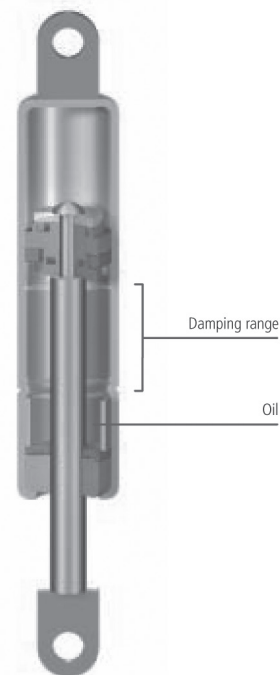
The LIFT-O-MAT with hydraulic damping has an additional oil fill. The oil reduces the speed as the end position is approached, as soon as the piston leaves the gas and enters the oil chamber. The use of patented Labyrinth pistons and the viscosity of the oil determine the damping degree; the oil amount used determines the damping range.

With the respective equipment, LIFT-O-MAT with hydraulic damping can be customized to match the task to be performed. LIFT-O-MAT provides comfortable damping in the end stop range of doors or flaps. Any unchecked force application to hinges or joints is effectively prevented; the motion sequence is controlled and harmonious.

Following the laws of gravity, the advantages of this gas spring are used according to the installation orientation: with the piston rod pointing down (extension-damped) or the piston rod pointing up (compression-damped).

Special Advantages:

- Simple structure
- Excellent price/performance ratio
- Damping in compression and extension direction possible



EZ SWITCH®

GSH-025894-EZ

GAS SPRING ELECTRICAL ACCESSORY

- Assembles easily to completed gas spring without removing end fittings
- Infinite positioning along rod for more accurate on/off locations.
- Smaller, more compact design than competitors
- Fits most gas spring sizes with 6, 8 and 10mm rod diameters
- Moisture proof
- 5 amps, 125 volts

The EZ Switch can be used to activate or disengage electrical applications by using a micro switch that is activated by the gas spring when extended and compressed. EZ Switch can be added to most gas spring applications where accurate on and off control is required. Because of the unique attachment method for the EZ Switch, the chances of creating a crack, scratch or blemish on the rod is significantly reduced and therefore will not compromise the quality and functionality of the gas spring.

Special Advantages:

- Can be added to 6, 8, and 10mm rod diameters
- Can activate / disengage electrical applications



Please Consult our Customer Service department for more information and ordering details of these special gas spring technologies.

STAB-O-SHOC® DAMPERS

HYDRAULIC VIBRATION DAMPING

Dampers are used to influence the properties of movement and vibrations in a positive manner. They are matched to the individual application. Oil hydraulic dampers consist of a pressure cylinder, a piston rod with piston system and end fittings. During a movement, the filling medium -the oil- is forced through specifically dimensioned bores in the piston, thus creating the desired damping force.

Properties and Advantages:

- Compact dimensions with high reliability and a long service life
- For operating temperatures between -30°C and +80°C
- Pre-defined linear, progressive, or decreasing damping characteristics for optimized results
- Position controlled damping rate, e.g. for steering dampers and driver seat dampers
- Frequency controlled damping characteristics
- Electrically adjustable dampers
- Different end fittings for easy mounting



Product Line

- Dampers are matched to the specific requirements of the application and their design is optimized
- For orientation-independent or orientation-specific mounting
- As dampers with and without extension force
- With damping forces in one direction or in extension and compression direction
- Upon request, vibration damping only at certain frequencies (frequency controlled damping)

Special Advantage - Capable of influencing motion and vibration positively

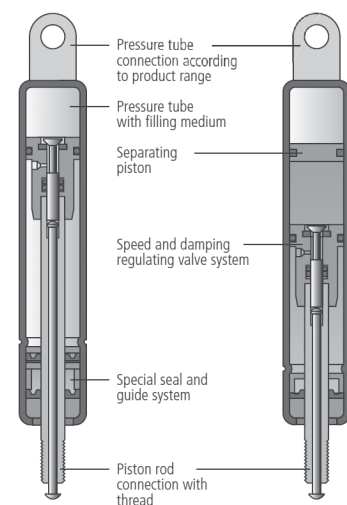
BLOC-O-LIFT® LOCKING GAS SPRINGS

VARIABLE POSITIONING, RIGID OR SPRING LOCKING

BLOC-O-LIFT gas springs work according to the same principle as the LIFT-O-MAT gas springs. In addition, the BLOC-O-LIFT gas springs can be locked in any position, and depending on their design - spring locked or rigidly - in tension or compression direction. The locking function is made possible by a valve that is integrated into the piston; the valve separates the two pressure chambers in a gas leak-proof manner. If it is closed and the gas exchange between the two pressure chambers is interrupted, the BLOC-O-LIFT gas spring is locked. The valve closes automatically as soon as the valve tappet is released from the outside.

Properties and Advantages:

- Available with rigid locking tension and compression direction. Optionally, this function can be achieved regardless of the orientation
- Also available with small actuation range of 1 mm (standard 2.5 mm) for very easy operation
- Upon request, these safety applications are available with an override function
- Provides infinite positioning along operating range



Left: BLOC-O-LIFT® gas spring with spring locking
Right: BLOC-O-LIFT® gas spring with rigid locking and separating piston for orientation-independent installation

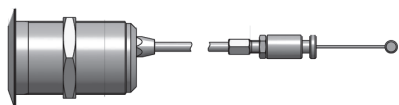
Please Consult our Customer Service department for more information and ordering details of these special gas spring technologies.

SOFT-O-TOUCH®

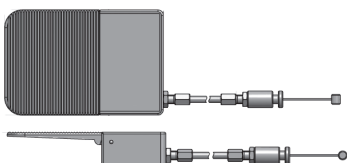
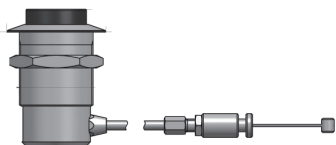
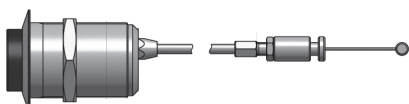
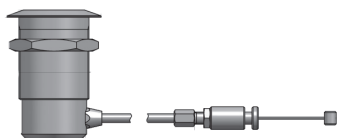
MECHANICAL ACTUATION SYSTEMS FOR ULTIMATE CONVENIENCE

STABILUS SOFT-O-TOUCH is an actuation system that does its part to make our lives more convenient, easier and safer. In conjunction with BLOC-O-LIFT gas springs, STABILUS SOFT-O-TOUCH allows lifting, lowering, and adjusting components at the push of a button. Five push-buttons to bring movement to your application. Our SOFT-O-TOUCH program offers complete release systems for STABILUS BLOC-O-LIFT gas springs. Pre-assembled Bowden cables connect push-buttons - that can be ideally positioned for easy actuation - with hard to reach BLOC-O-LIFT gas springs in your application. These ergonomic push-buttons are easily actuated due to specially designed release heads. High quality materials and attractive designs make SOFT-O-TOUCH ideal for many sophisticated applications in the furniture and medical industries as well as in vehicle seats and the general engineering segment.

Push-buttons with axial or lateral Bowden cable configurations give you even more design flexibility. The result: Comfort, which will give your products added value.



Push-button with lateral



Please Consult our Customer Service department for more information and ordering details of this special gas spring technology.

DOOR CHECK GAS SPRING

INTEGRATED MECHANICAL SPRING FOR INCREASED DURABILITY AND LONGEVITY

Door Check Gas Springs have an integrated mechanical coil spring on the inside, between the top of the piston and the bottom of the bushing, which allows for the gas spring to extend beyond the normal extended length. This is critical in environments where weather (strong winds, for example) or workplace accidents cause your door to open beyond the normal open position. Under these conditions, the coil spring inside the gas spring will be compressed, essentially cushioning the blow, and preventing the gas spring, it's connectors, or brackets from bending or breaking. This increased durability extends the life of the gas spring and prevents collateral damage as well.

Product Number	DIM "A" (NOM XL)	DIM "B" (MAX XL)	DIM "C" (CUSHION - REF ONLY)	DIM "D" (MAX STROKE)	F1 FORCE - LBS. (NEWTONS)
GSK 400ME10-100	12.03 (305.5)	12.48 (317.0)	0.45 (11.5)	3.56 (90.5)	22 (100)
GSK 400ME10-100 WSC					
GSK 400ME10-140	12.09 (307.0)	12.48 (317.0)	0.39 (10.0)	3.62 (92.0)	31 (140)
GSK 400ME10-140 WSC					
GSK 600ME10-120	17.09 (434.0)	17.52 (445.0)	0.43 (11.0)	5.71 (145.0)	27 (120)
GSK 600ME10-120 WSC					
GSK 600ME10-160	17.15 (435.5)	17.52 (445.0)	0.37 (9.5)	5.77 (146.5)	36 (160)
GSK 600ME10-160 WSC					

WSC suffix denotes product is supplied with studs and clips

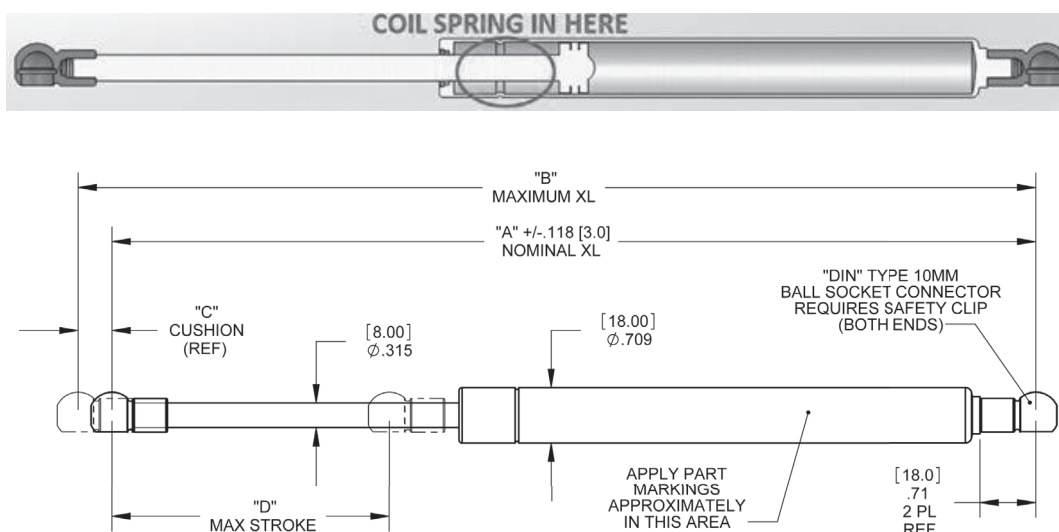
Technical Information

MATERIALS:

Shaft - Black Nitride

Body - Black Powder Coat or E-Coat

Connectors - Black Zinc





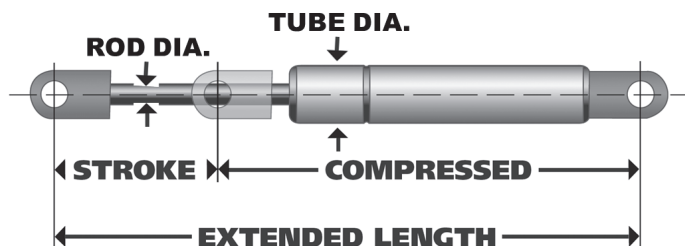
Note: When ordering you must refer to the Product Number as well as the F1 force that is desired.

GENESIS 6 x 15MM GAS SPRINGS WITH PE10 PLASTIC END FITTINGS

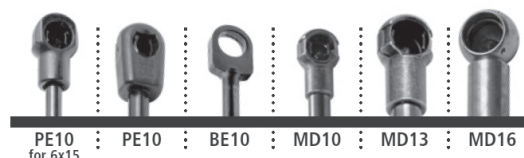
Product Number	Extended Length	Stroke	Compressed Length	F1 Forces Available	Rod	Tube	End Type	Available in Enhanced Corrosion Resistance
	Inches (mm)	Inches (mm)	Inches (mm)	Pounds (Newtons)	mm	mm		
GS06-0220PE10	7.5 (190.5)	2.2 (55.9)	5.3 (134.6)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0300PE10	10 (254)	3 (76.2)	7 (177.8)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0400PE10	11 (279.5)	4 (101.6)	7 (177.9)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	
GS06-0425PE10	12 (305)	4.25 (108)	7.75 (197)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0550PE10	15 (381)	5.5 (139.7)	9.5 (241.3)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0700PE10	17.2 (437)	7 (177.8)	10.2 (259.2)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0725PE10	18.5 (470)	7.25 (184.2)	11.25 (285.8)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓
GS06-0800PE10	20 (508)	8 (203.2)	12 (304.8)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	PE10	✓

GENESIS 6 x 15MM GAS SPRINGS WITH BE10 BLADE END FITTINGS

GS06-0220BE10	7.3 (185.5)	2.2 (55.9)	5.1 (129.6)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	BE10	
GS06-0375BE10	10.45 (265.5)	3.75 (95.2)	6.7 (170.2)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	BE10	
GS06-0450BE10	12.03 (305.5)	4.5 (114.3)	7.53 (191.3)	18,29,40,61,74,90 (80,130,180,270,330,400)	6	15	BE10	



VARIOUS END FITTINGS



✓ Parts denoted with this check mark are available in 304 stainless steel.
Consult customer service for other enhanced corrosion resistant options as well.

Note: When ordering you must refer to the Product Number as well as the F1 force that is desired.

GENESIS 8 x 19MM GAS SPRINGS WITH PE10 PLASTIC END FITTINGS

Product Number	Extended Length	Stroke	Compressed Length	F1 Forces Available	Rod	Tube	End Type	Available in Enhanced Corrosion Resistance
	Inches (mm)	Inches (mm)	Inches (mm)	Pounds (Newtons)	mm	mm		
GS08-0200PE10	7.5 (190.5)	2.2 (55.9)	5.5 (139.7)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0340PE10	10.12 (257)	3.4 (86.3)	6.72 (170.7)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	
GS08-0425PE10	12.09 (307)	4.25 (107.9)	7.84 (199.1)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0475PE10	13.21 (335.5)	4.75 (120.6)	8.46 (214.9)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	
GS08-0550PE10	15 (381)	5.5 (139.7)	9.5 (241.3)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0675PE10	17.2 (437)	6.75 (171.5)	10.45 (265.5)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0750PE10	18.5 (470)	7.5 (190.5)	11 (279.4)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0775PE10	19.69 (500)	7.75 (196.8)	11.94 (303.2)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	
GS08-0800PE10	20 (508)	8 (203.2)	12 (304.8)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	✓
GS08-0950PE10	23.03 (585)	9.5 (241.3)	13.53 (343.7)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	
GS08-1025PE10	24.69 (627)	10.25 (260.3)	14.44 (366.7)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	PE10	
GS08-1100PE10	26.34 (669)	11 (279.4)	15.34 (389.6)	20,34,49,65,94,121 (90,150,220,290,420,540)	8	19	PE10	✓

GENESIS 8 x 19MM GAS SPRINGS WITH MD10 METAL END FITTINGS

GS08-0313MD10	9.59 (243.5)	3.13 (79.5)	6.46 (164)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0425MD10	12.09 (307)	4.25 (107.8)	7.84 (199.2)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0575MD10	15.26 (387.5)	5.75 (146)	9.51 (241.5)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0675MD10	17.2 (437)	6.75 (171.5)	10.45 (265.5)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0750MD10	18.5 (470)	7.5 (190.5)	11 (279.5)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0775MD10	19.69 (500)	7.75 (196.8)	11.94 (303.2)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0800MD10	20 (508)	8 (203.2)	12 (304.8)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-0950MD10	23.15 (588)	9.5 (241.3)	13.65 (346.7)	20,34,49,65,94,121,153,175 (90,150,220,290,420,540,680,780)	8	19	MD10	
GS08-1025MD10	24.69 (627)	10.25 (260.3)	14.44 (366.7)	20,34,49,65,94,121,153 (90,150,220,290,420,540,680)	8	19	MD10	

✓ Parts denoted with this check mark are available in 304 stainless steel.
Consult customer service for other enhanced corrosion resistant options as well.

Note: When ordering you must refer to the Product Number as well as the F1 force that is desired.

GENESIS 10 x 22MM GAS SPRINGS WITH PE10 PLASTIC END FITTINGS

Product Number	Extended Length	Stroke	Compressed Length	F1 Forces Available	Rod	Tube	End Type	Available in Enhanced Corrosion Resistance
	Inches (mm)	Inches (mm)	Inches (mm)	Pounds (Newtons)	mm	mm		
GS10-1200PE10	27.99 (711)	12 (304.8)	15.99 (406.2)	58, 81, 110, 157 (260, 360, 490, 700)	10	22	PE10	
GS10-1600PE10	36.32 (922.5)	16 (406.4)	20.32 (516.1)	58, 81, 110, 157 (260, 360, 490, 700)	10	22	PE10	

GENESIS 10 x 22MM GAS SPRINGS WITH MD10 METAL END FITTINGS

GS10-1025MD10	26.34 (669)	10.25 (260.3)	16.09 (408.7)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD10	
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GENESIS 10 x 22MM GAS SPRINGS WITH MD13 METAL END FITTINGS

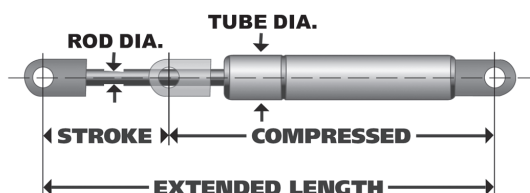
GS10-0800MD13	20.16 (512)	8 (203.2)	12.16 (308.8)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD13	
GS10-1075MD13	26.34 (669)	10.75 (273)	15.59 (396)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD13	
GS10-1125MD13	26.97 (685)	11.25 (285.7)	15.72 (399.3)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD13	✓
GS10-1175MD13	27.99 (711)	11.75 (298.4)	16.24 (412.6)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD13	
GS10-1200MD13	28.35 (720)	12 (304.8)	16.35 (415.2)	58, 81, 110, 157, 175, 200, 232, 261 (260, 360, 490, 700, 780, 890, 1030, 1160)	10	22	MD13	
GS10-1550MD13	35.83 (910)	15.5 (393.7)	20.33 (516.3)	58, 81, 110, 157, 200 (260, 360, 490, 700, 890)	10	22	MD13	
GS10-1600MD13	36.3 (922)	16 (406.4)	20.3 (515.6)	58, 81, 110, 157, 200 (260, 360, 490, 700, 890)	10	22	MD13	

GENESIS 10 x 22MM GAS SPRINGS WITH BE10 BLADE END FITTINGS

GS10-0550BE10	14.45 (367)	5.5 (139.7)	8.95 (227.3)	58, 81, 110, 157, 200, 232, 261 (260, 360, 490, 700, 890, 1030, 1160)	10	22	BE10	
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GENESIS 14 x 28MM GAS SPRINGS WITH MD16 METAL END FITTINGS

Product Number	Extended Length	Stroke	Compressed Length	F1 Forces Available	Rod	Tube	End Type	Available in Enhanced Corrosion Resistance
	Inches (mm)	Inches (mm)	Inches (mm)	Pounds (Newtons)	mm	mm		
GS14-0350MD16	13.21 (335.5)	3.5 (88.9)	9.71 (246.6)	232, 262, 292, 337, 382, 427, 472 (1030, 1165, 1300, 1500, 1700, 1900, 2100)	14	28	MD16	
GS14-0550MD16	17.15 (435.5)	5.5 (139.7)	11.65 (295.9)	232, 262, 292, 337, 382, 427, 472 (1030, 1165, 1300, 1500, 1700, 1900, 2100)	14	28	MD16	
GS14-0750MD16	21.08 (535.5)	7.5 (190.5)	13.58 (345)	232, 262, 292, 337, 382, 427, 472 (1030, 1165, 1300, 1500, 1700, 1900, 2100)	14	28	MD16	
GS14-0950MD16	25.02 (635.5)	9.5 (241.3)	15.52 (394.2)	232, 262, 292, 337, 382, 427, 472 (1030, 1165, 1300, 1500, 1700, 1900, 2100)	14	28	MD16	
GS14-1500MD16	36.3 (922)	15 (381)	21.3 (541)	232, 262, 292, 337, 382, 427, 472 (1030, 1165, 1300, 1500, 1700, 1900, 2100)	14	28	MD16	



VARIOUS END FITTINGS

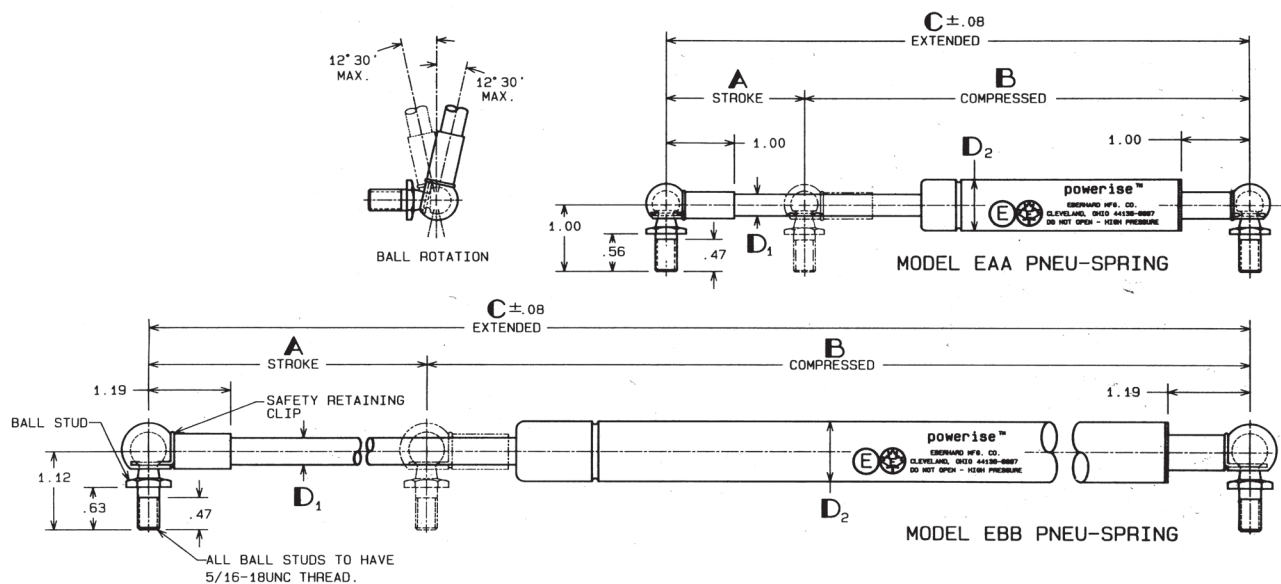


POWERISE™ SERIES METAL END GAS SPRINGS BY EBERHARD



Note: Ball Studs and Safety Clips Must be Purchased Separately

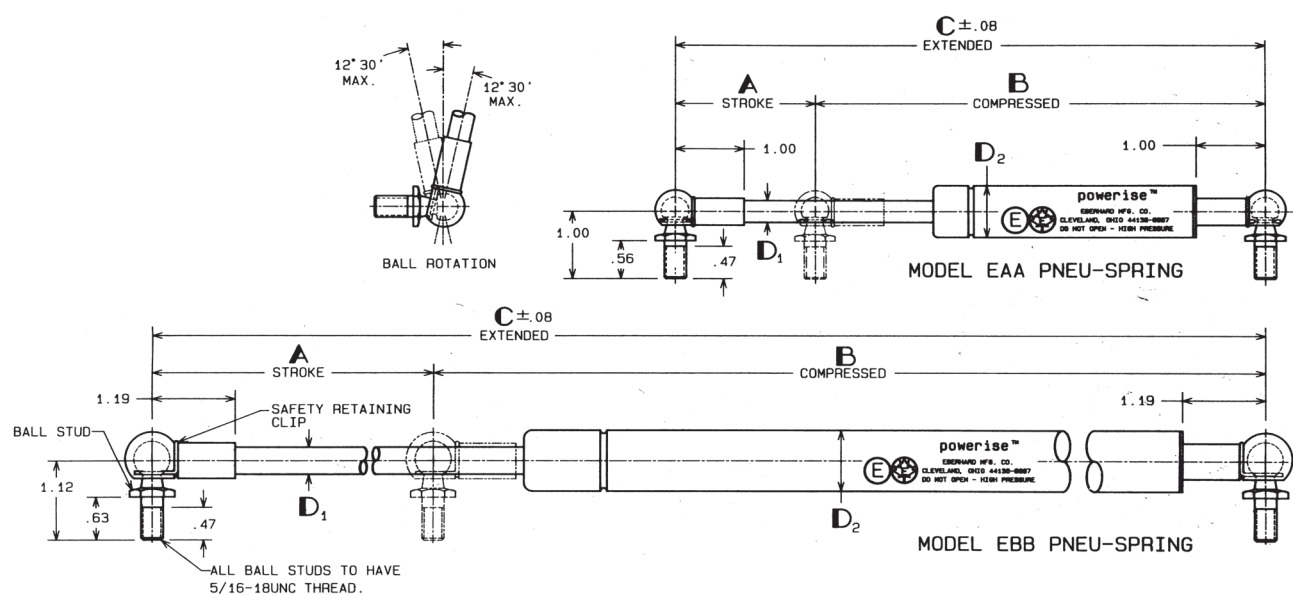
Product Number	F ₁ Forces (+10 lb./-5 lb.)		A (Stroke)		B (Compressed Length +/- .080")		C (Extended Length +/- .080")		D ₁ (Rod Diameter)		D ₂ (Tube Diameter)	
	Newtons	Lbs.	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
EAA-8200-20	90.00	20.00	2.00	50.80	6.40	162.56	8.40	213.36	0.32	8.00	0.75	19.00
EAA-8200-30	135.00	30.00										
EAA-8200-60	265.00	60.00										
EAA-8200-90	400.00	90.00										
EAA-8200-120	535.00	120.00										
EAA-8200-130	580.00	130.00										
EAA-8350-20	90.00	20.00	3.50	88.90	8.40	213.36	11.90	302.26				
EAA-8350-30	135.00	30.00										
EAA-8350-60	265.00	60.00										
EAA-8350-90	400.00	90.00										
EAA-8350-120	535.00	120.00										
EAA-8500-20	90.00	20.00	5.00	127.00	10.25	260.35	15.25	387.35				
EAA-8500-30	135.00	30.00										
EAA-8500-60	265.00	60.00										
EAA-8500-90	400.00	90.00										
EAA-8500-120	535.00	120.00										



GAS SPRINGS



Product Number	F _r Forces (+10 lb./-5 lb.)		A (Stroke)		B (Compressed Length +/- .080")		C (Extended Length +/- .080")		D ₁ (Rod Diameter)		D ₂ (Tube Diameter)	
	Newtons	Lbs.	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
EAA-8600-20	90.00	20.00	6.00	152.40	11.00	279.40	17.00	431.80	0.32	8.00	0.75	19.00
EAA-8600-30	135.00	30.00										
EAA-8600-40	178.00	40.00										
EAA-8600-60	265.00	60.00										
EAA-8600-90	400.00	90.00										
EAA-8600-120	535.00	120.00										
EAA-8700-20	90.00	20.00	7.00	177.80	12.63	320.68	19.63	498.48				
EAA-8700-30	135.00	30.00										
EAA-8700-60	265.00	60.00										
EAA-8700-90	400.00	90.00										
EAA-8700-120	535.00	120.00										
EAA-8700-150	669.00	150.00										
EBB10100-100	446.00	100.00	10.00	254.00	17.80	452.12	27.80	706.12	0.39	10.00	0.87	22.00
EBB10100-120	535.00	120.00										
EBB10100-150	669.00	150.00										
EBB10100-200	892.00	200.00										
EBB10100-250	1115.00	250.00										



BALL STUDS

BALL STUDS FOR USE WITH 6 X 15 AND 8 X 19MM GAS SPRINGS

GSH-10MM-BS ZN

- 10mm
- Zinc Finish

GSH-10MM-BS YZ

- 10mm
- Yellow-Zinc Finish

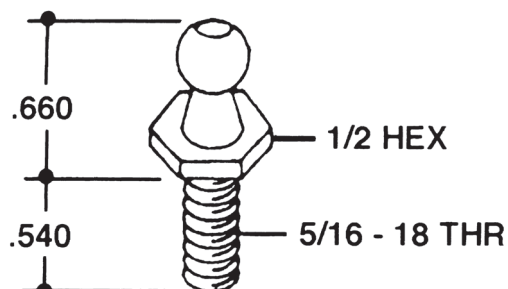
GSH-10MM-BS SS

- 10mm
- Stainless Steel

GSH-10MM-BS 1" THD

Same as GSH-10MM-BS ZN, Except 1" Thread Length

10 MM BALL



BALL STUDS FOR USE WITH 10 X 22MM GAS SPRINGS

GSH-13MM-BS ZN

- 13mm
- Zinc Finish

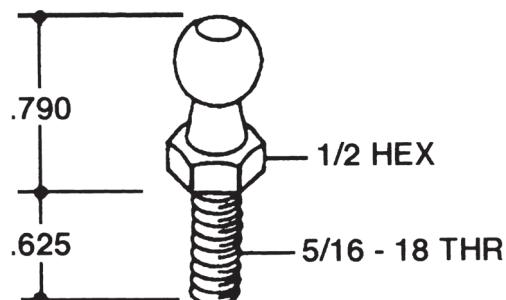
GSH-13MM-BS SS

- 13mm
- Stainless Steel

GSH-13MM-BS 1" THD

Same as GSH-13MM-BS ZN, Except 1" Thread Length

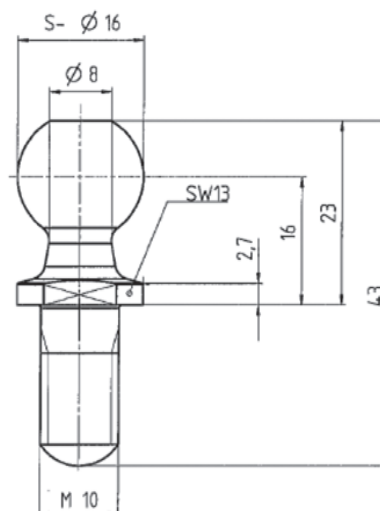
13 MM BALL



BALL STUDS FOR USE WITH 14 X 28MM GAS SPRINGS

GSH-16MM-BS ZN

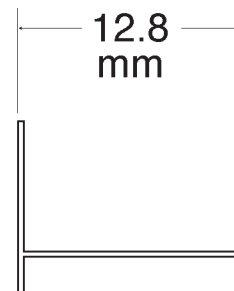
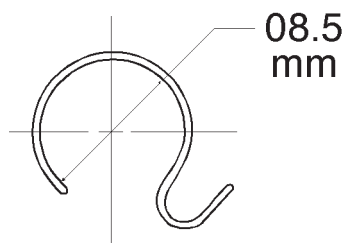
- 16mm
- Zinc Finish



RETAINING CLIPS

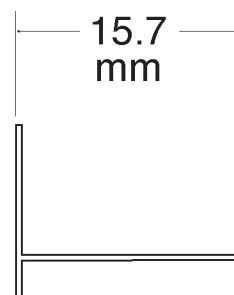
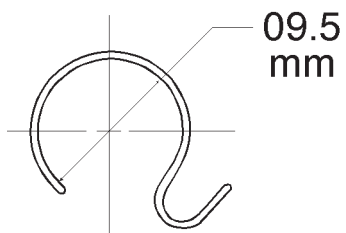
GSH-10MM-C

Retaining Clip for use with 6 x 15 and 8 x 19 Metal End Gas Springs with 10mm Ball Studs



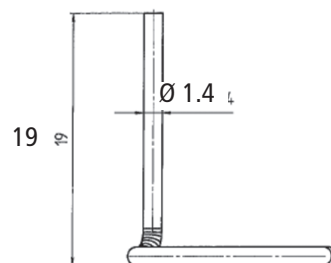
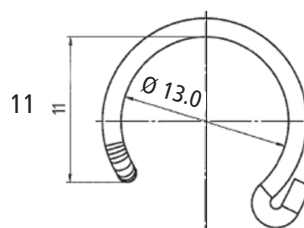
GSH-13MM-C

Retaining Clip for use with 10 x 22 Metal End Gas Springs with 13mm Ball Studs



GSH-16MM-C

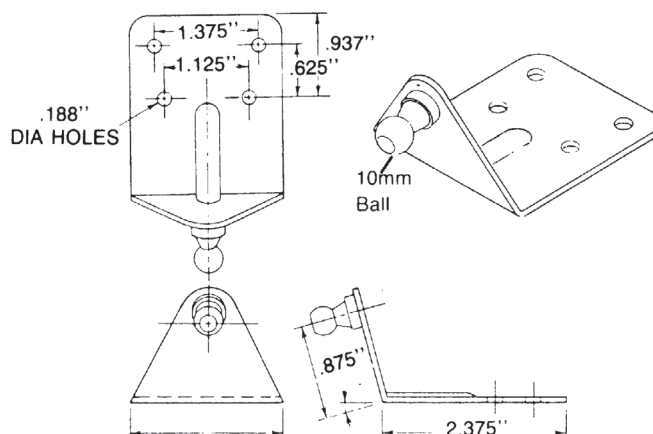
Retaining Clip for ME 16 DIN Ball Socket



MOUNTING BRACKETS

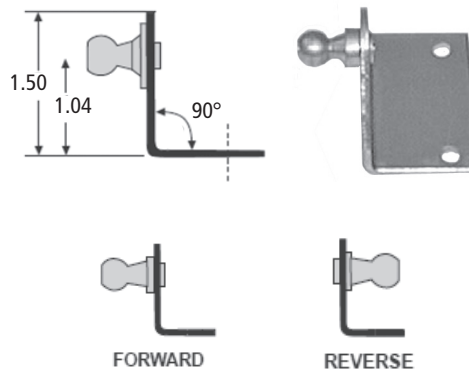
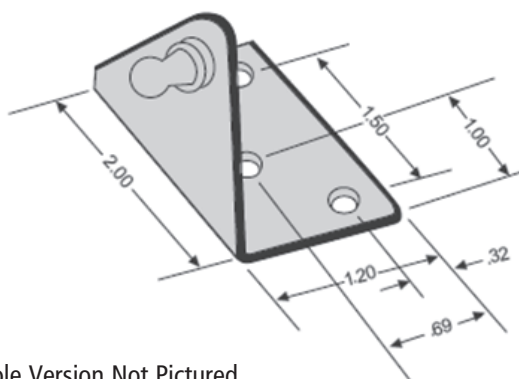
GSH-16339 ZN

- 10mm Ball Stud
- (4) .188" diameter mounting holes
- Zinc Finish



Product Number	Material Thickness	Finish	10MM Stud	Position	*Holes
AH 16340 SS	12 gauge	Stainless Steel	X	Forward	2
GSH-16340 ZN	12 gauge	Bright Zinc	X	Forward	2
GSH-16340 AL	11 gauge	Aluminum w/ Zinc Ball	X	Forward	0
GSH-16340 PL NH	12 gauge	Unplated	X	Forward	0
GSH-16340-SS-NB	12 gauge	Stainless Steel	No Ball Stud	N/A	3
GSH-16340-ZN-NB	12 gauge	Zinc	No Ball Stud	N/A	3
GSH-16340 ZN REV	12 gauge	Bright Zinc	X	Reverse	3
GSH-16340-3 ZN	12 gauge	Bright Zinc	X	Forward	3
GSH-16340-3 AL	11 gauge	Aluminum w/ Zinc Ball	X	Forward	3
GSH-16340-3 ZN REV	12 gauge	Bright Zinc	X	Reverse	3

* .203 Diameter Mounting Holes

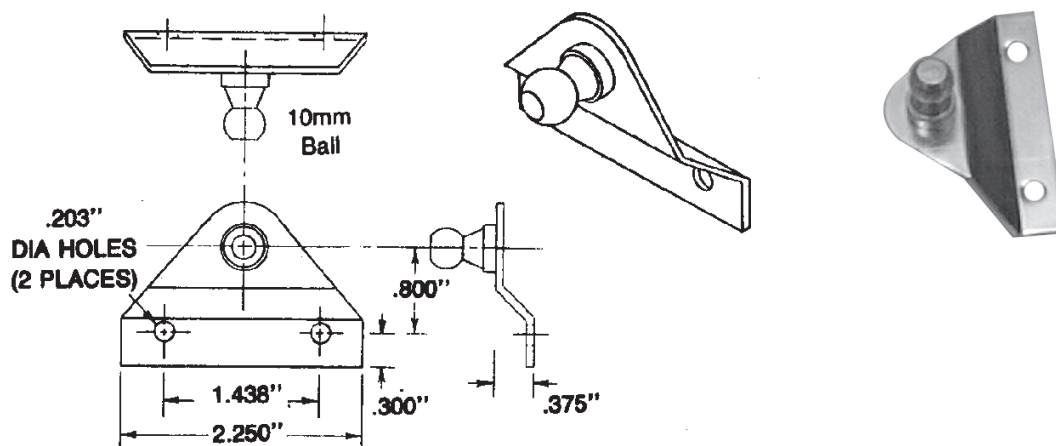


NOTE: 0-Hole Version Not Pictured

MOUNTING BRACKETS

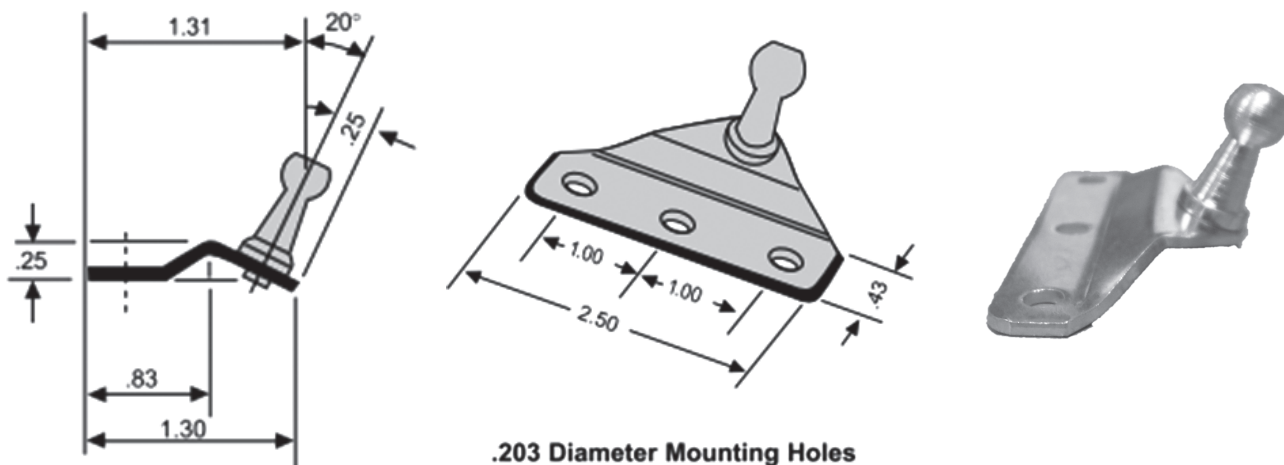
GSH-16342 ZN

- 10mm Ball Stud
- (2) .203" diameter mounting holes on 1.438" centers
- Zinc Finish



GSH-16342 ZN 3 HL

- 10mm Ball Stud
- (3) .203" diameter mounting holes on 1.438" centers
- Zinc Finish



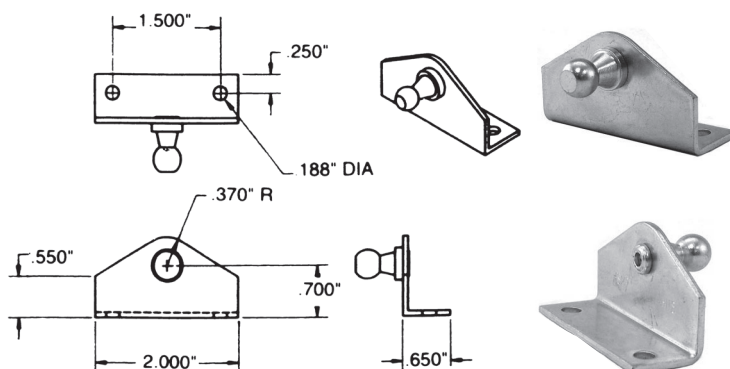
MOUNTING BRACKETS

GSH-16344 ZN

- 10mm Ball Stud
- 90° bend
- (2) .188" diameter mounting holes on 1.5" centers
- Zinc Finish

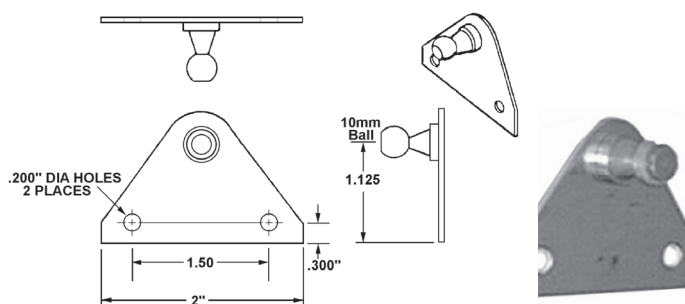
GSH-16344 PL

Same as GSH-16344 ZN, Except Plain Steel



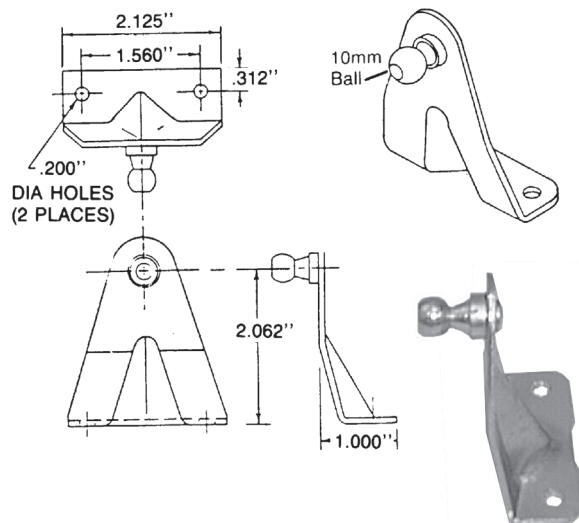
GSH-8350-A ZN

- 10mm Ball Stud
- Flat Bracket
- (2) .200" diameter mounting holes on 1.5" centers
- Zinc Finish



GSH-8350-B ZN

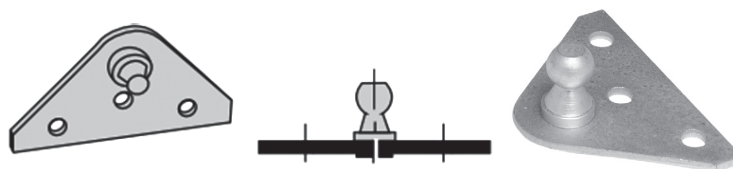
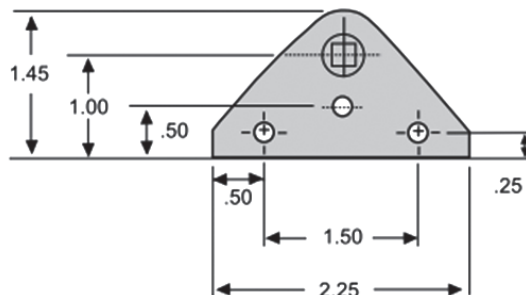
- 10mm Ball Stud
- (2) .200" diameter mounting holes on 1.56" centers
- Zinc Finish



MOUNTING BRACKETS

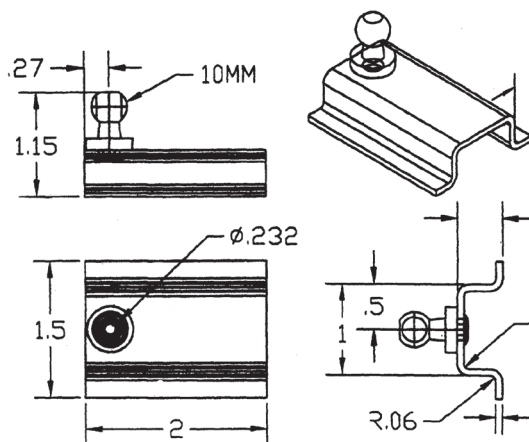
GSH- 8350-D ZN

- 10mm Ball Stud
- Flat
- (2) .200" diameter mounting holes on 1.5" centers
- Zinc Finish



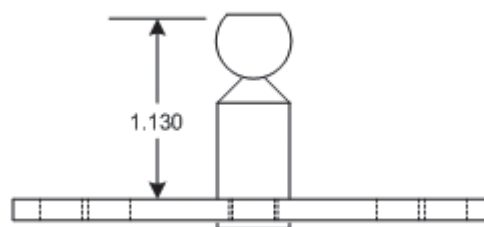
AH 8350-E AL

- 10mm Ball Stud
- C shape
- Aluminum



AH SP-173

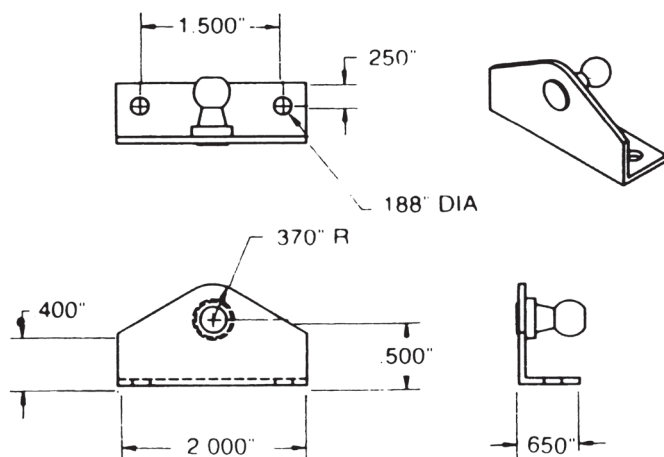
- 10mm Ball
- Flat Bracket
- 1.13" High



MOUNTING BRACKETS

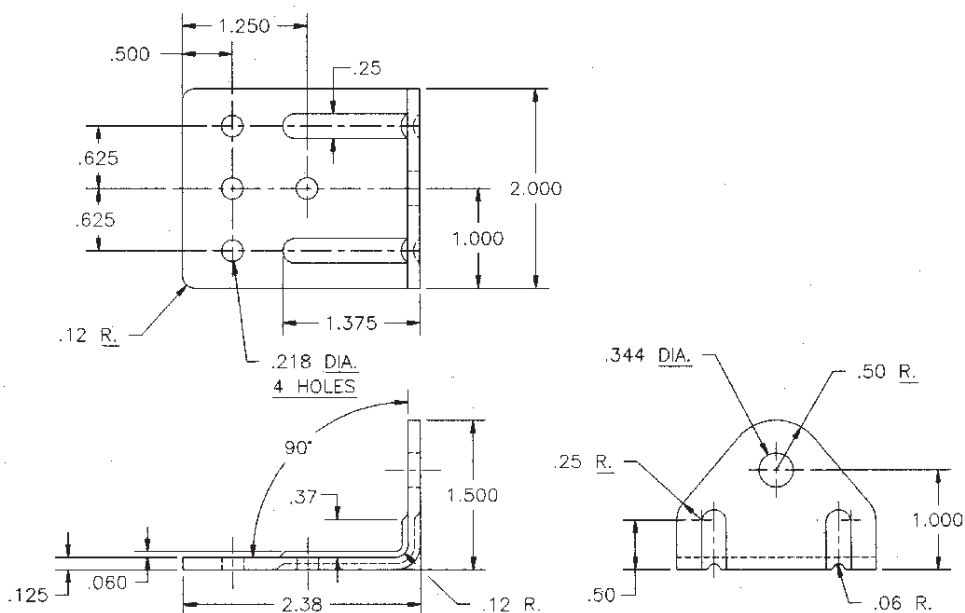
GSH-851

- With Ball Stud for use with 6 x 15, 8 x 19, or 10 x 22 gas springs (10 x 22 gas springs must have composite ends)
- Zinc Finish



GSH-BK1-5

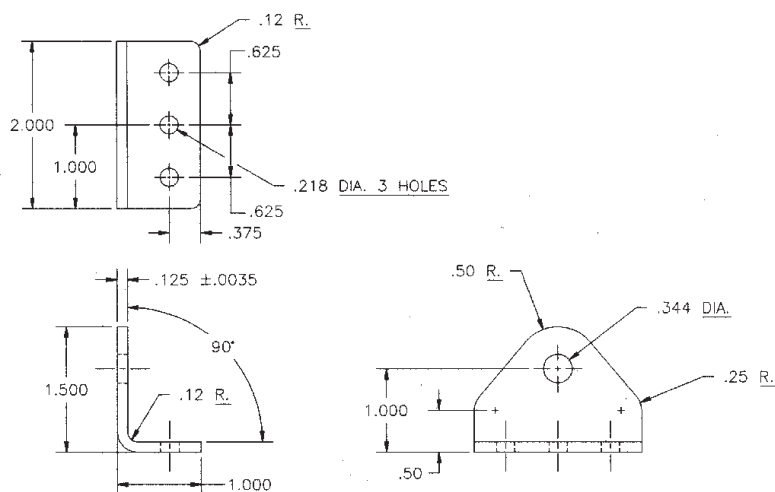
- 90°
- Long Plate
- No Ball Stud



MOUNTING BRACKETS

GSH-BK2-5

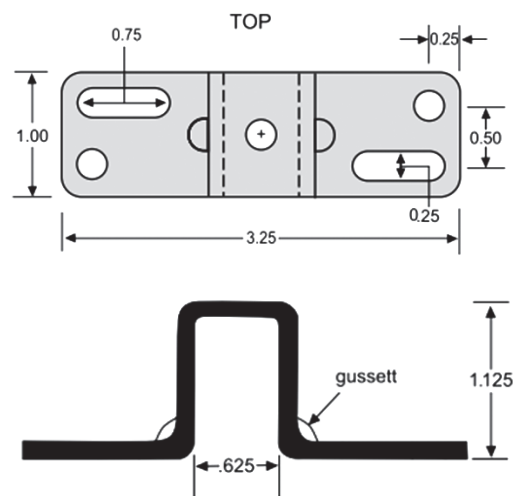
- 90°
- Short Plate
- No Ball Stud



GSH-SB175

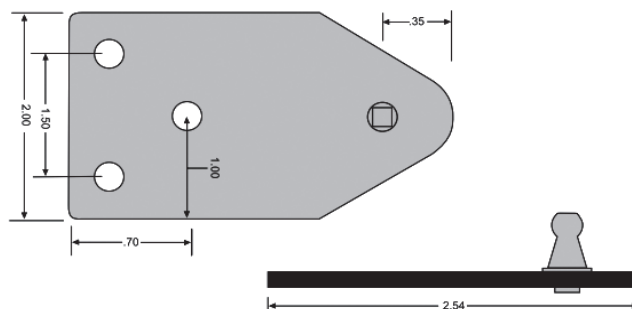
- Hat Bracket style with short 10mm ball stud
- 1.61" from mounting surface to center line of ball stud
- Bright Zinc Finish

NOTE: Ball Stud not depicted on side profile drawing



GSH-SB-180F 11 GA

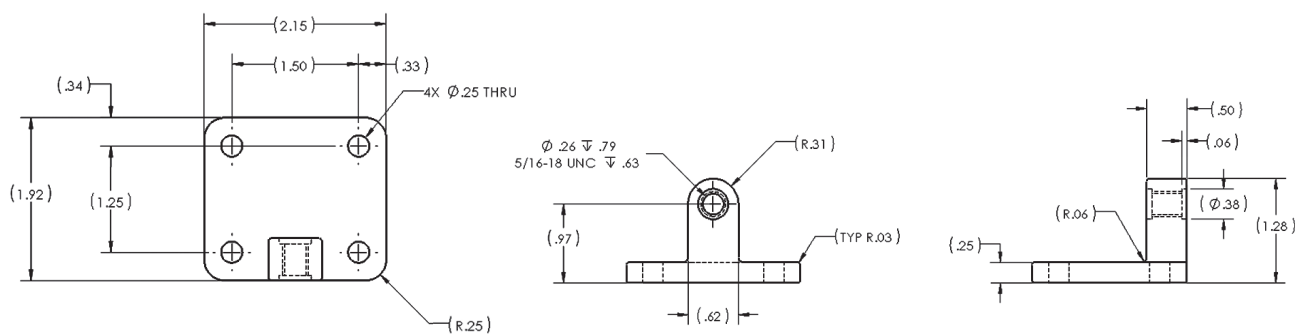
- 10mm ball stud
- Flat style
- 11 gauge
- Zinc Finish



MOUNTING BRACKETS

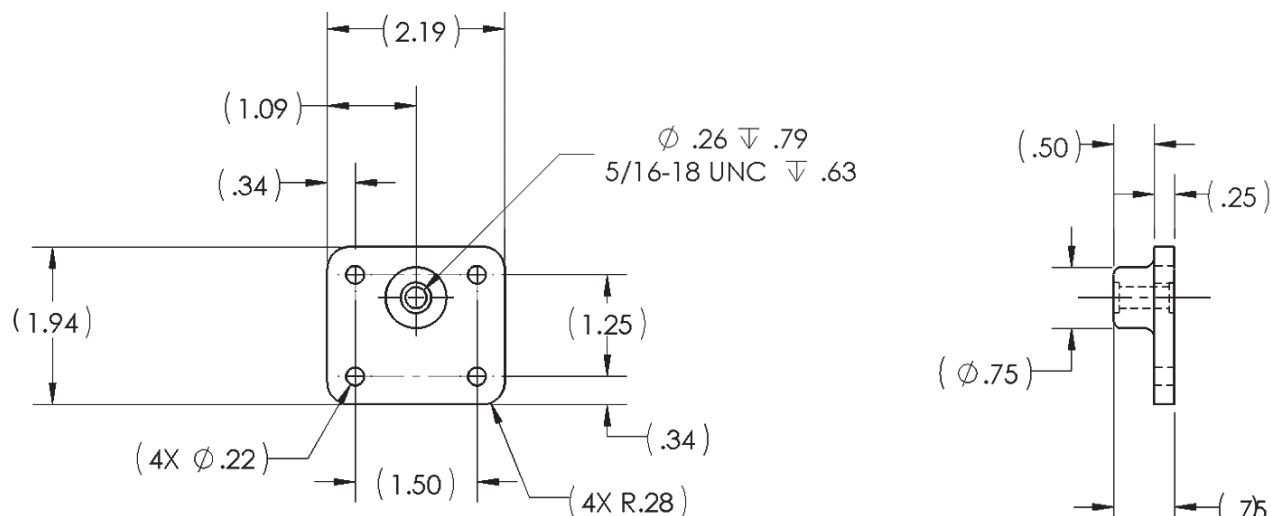
TH3026

- Side mount
- Die Cast Aluminum
- No Ball Stud
- Black



TH3027

- Front mount
- Die Cast Aluminum
- No Ball Stud
- Black



END FITTINGS

GSH-10MM-MEF 6MM

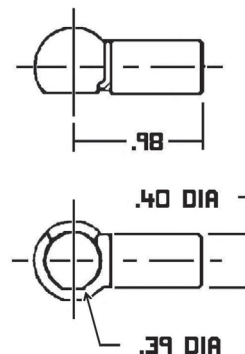
- Metal End Fitting for Gas Springs
- Fits on 10mm ball
- 5mm threaded hole on bottom (Safety clip not included)

GSH-10MM-MEF 8MM

Same as above, but with 8mm threaded hole on bottom

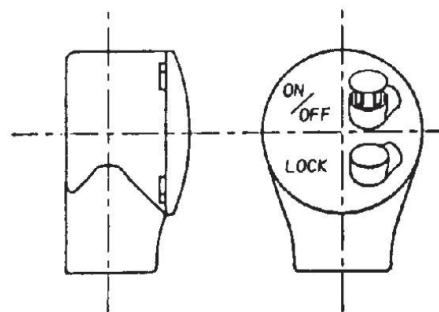
GSH-13MM-MEF 8MM

- Fits 13mm Ball Stud
- 8mm threaded hole on on bottom



GSH-10MM-PEF 6MM

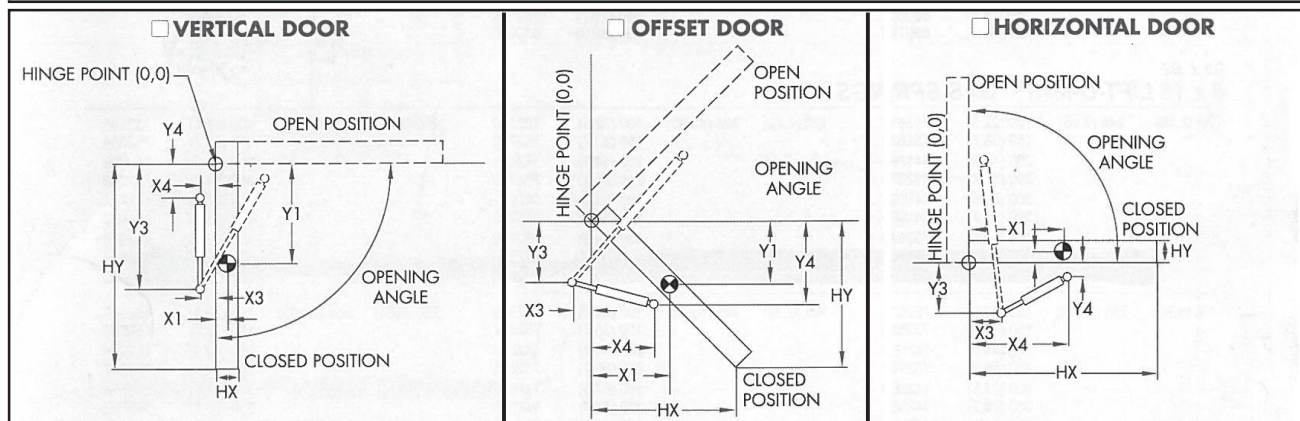
- 6mm Plastic End Fitting for Gas Springs
- 2-piece assembly



GENERAL INFORMATION

Name: _____ Date: _____ Request Completion Date: _____
 Title: _____
 Company: _____ Type of Business: _____
 Address: _____ Website: _____
 City: _____ State: _____ Zip: _____
 Country: _____ Authorized to purchase components
 Phone: _____ for manufacturing: ☐ Yes ☐ No
 Fax: _____ Authorized to sign Purchase Order: ☐ Yes ☐ No
 Email: _____

From the drawings, check the box in front of the example that best matches your application



APPLICATION INFORMATION

Product/Project Name: _____

Estimated Annual Unit Volume: _____

Application Description (environment, cycle lift, etc.): _____

Desired action: ☐ Autorise ☐ Stay Down/Hold Open
☐ Overcenter ☐ Counterbalance

Dampening: ☐ Extension ☐ Compression ☐ Extension & Compression
☐ Heavy ☐ Light

Based on your selected illustration, please give the following information:

Please note dimensions are in: ☐ mm ☐ inches

Center of Gravity X1 = _____ Y1 = _____
(closed position)

Handle X3 = _____ Y3 = _____
(closed position)

Opening Angle = _____ degrees

Weight of door = _____ ☐ lbs. ☐ kg.

Preferred Mounting Location:

Fixed X4 = _____ Y4 = _____

Moving X4 = _____ Y4 = _____

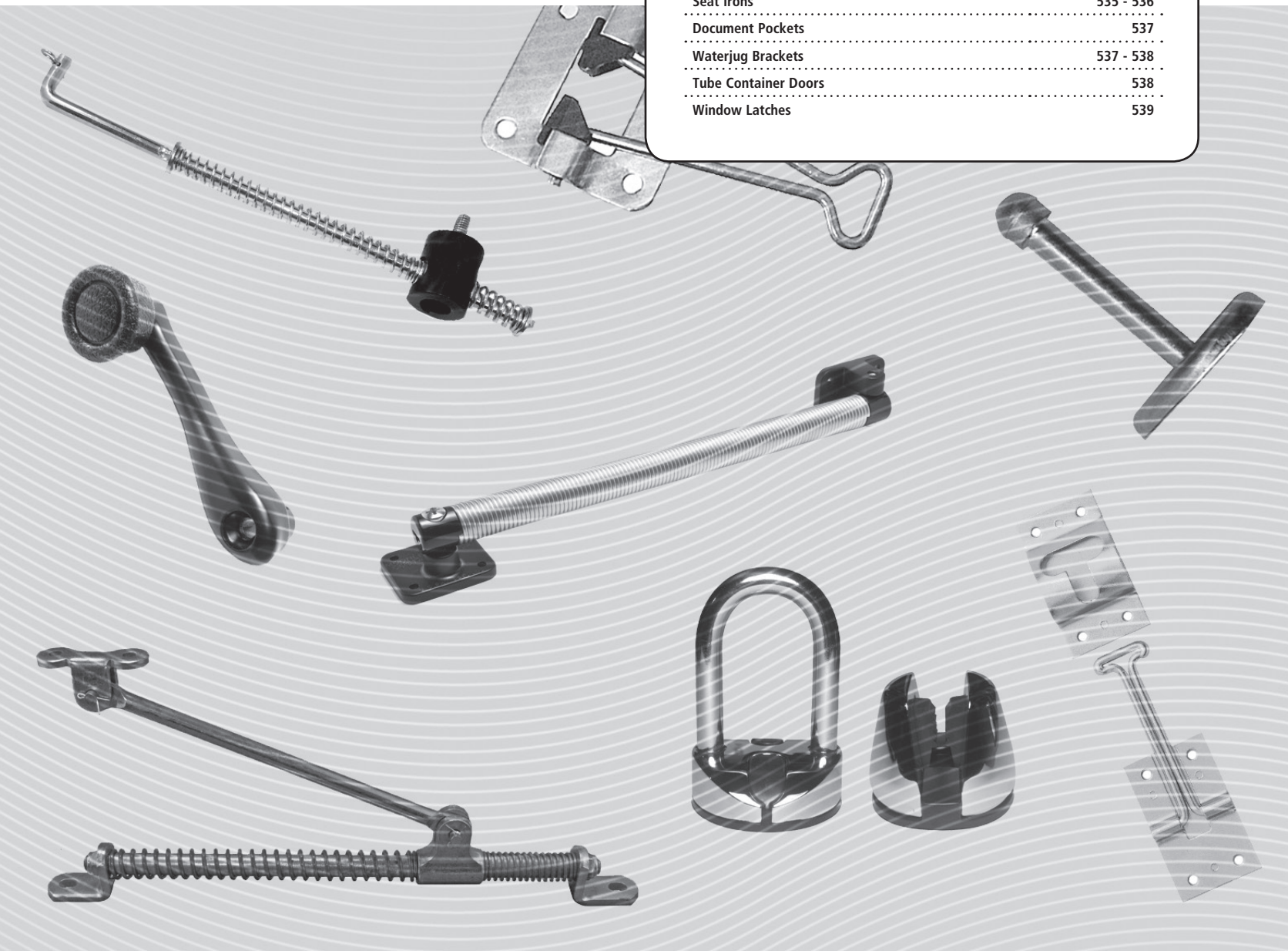
☐ Drawings attached

Handle loads desired:

To Lift = _____ To Close = _____

DOOR & LID HOLDERS & ASSISTS

Door Checks	504 - 511
Door Holdbacks	512 - 527
Door & Lid Props	528 - 531
Hatch Holders	530 - 531
Wind-Stop	530
Table Leg Braces	531
Window Regulators	532 - 534
Ladder Holder	535
Seat Irons	535 - 536
Document Pockets	537
Waterjug Brackets	537 - 538
Tube Container Doors	538
Window Latches	539



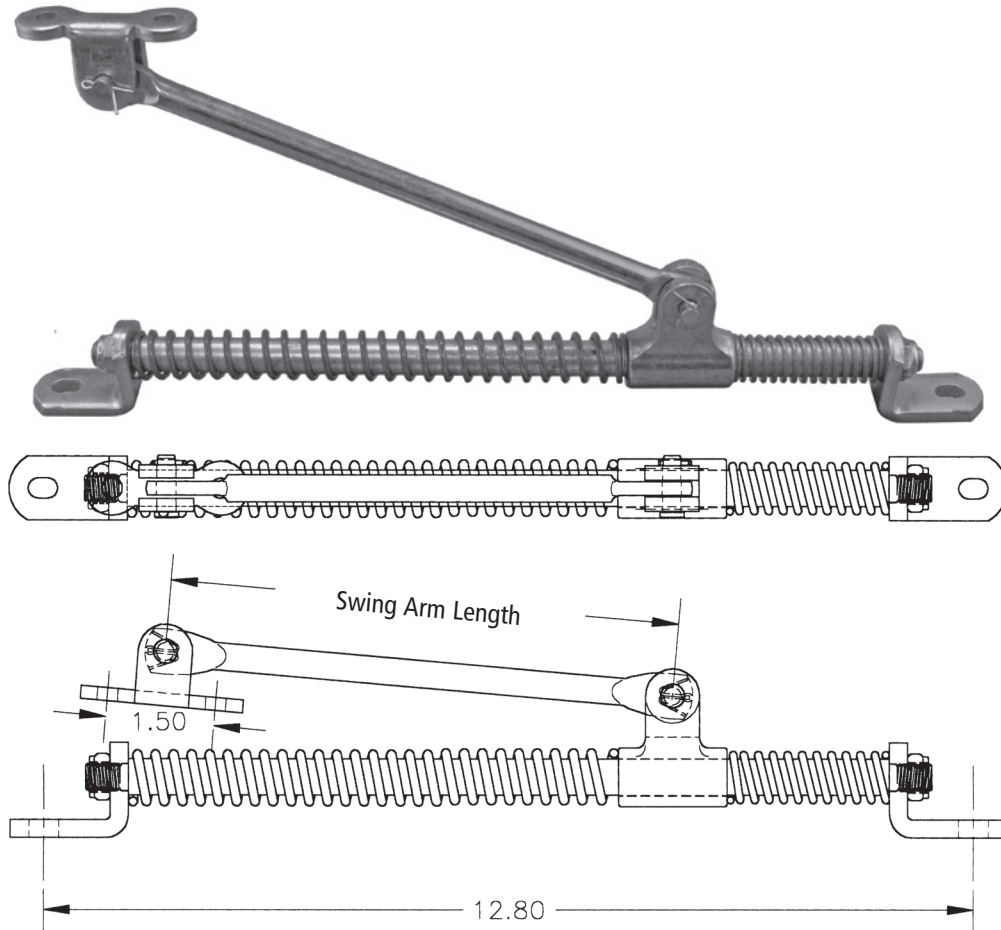
DC23 SERIES DOOR CHECKS WITHOUT "J" ARMS

Product Number	Main Spring Tension (poundage)	Swing Arm Length
DC23-1207 ZN	12 lbs.	7"
DC23-1208 ZN	12 lbs.	8"
DC23-1211 ZN	12 lbs.	11"
DC23-3007 ZN	30 lbs.	7"
DC23-3008 ZN	30 lbs.	8"
DC23-3011 ZN	30 lbs.	11"
DC23-5007 ZN	50 lbs.	7"
DC23-5008 ZN	50 lbs.	8"
DC23-5011 ZN	50 lbs.	11"
*CH 2395A	None	11"
**CH 2395A HVY	None	11"

- Steel construction with zinc finish
- Zinc die cast slide bracket

* No main spring, 30 lbs. bumper spring only

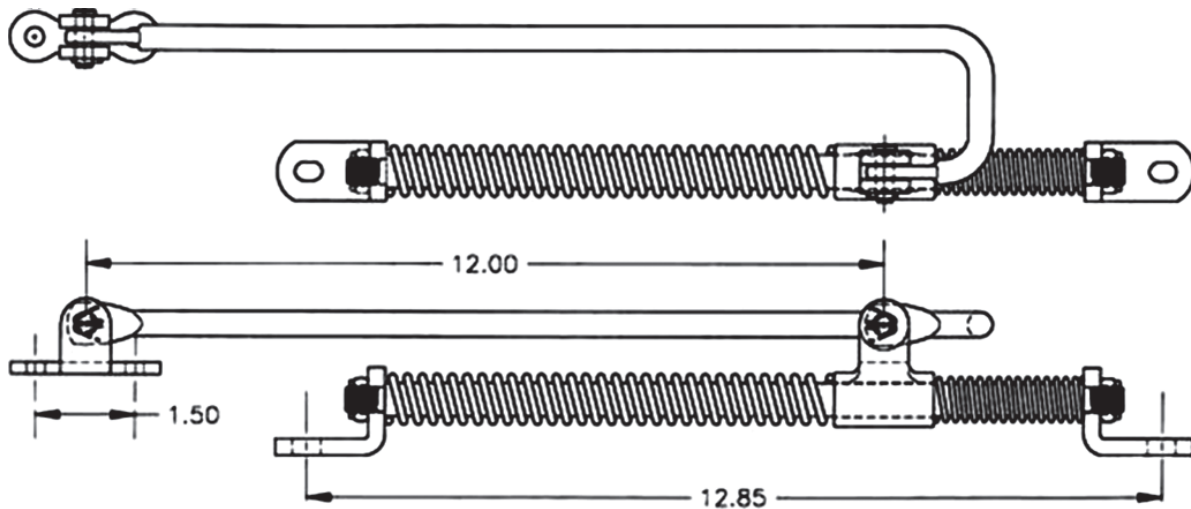
** No main spring, 50 lbs. bumper spring only



DC23 SERIES DOOR CHECKS WITH "J" ARMS

Product Number	Main Spring Tension (poundage)	"J" Arm Length
DC23-J-1212 ZN	12 lbs.	12"
DC23-J-3012 ZN	30 lbs.	12"
DC23-J-5012 ZN	50 lbs.	12"

- All are steel construction with zinc finish
- Zinc die cast slide bracket



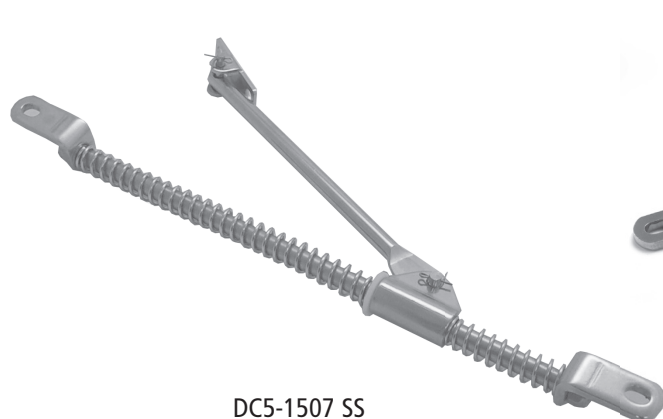
DC5 SERIES DOOR CHECKS • ALL STAINLESS

Product Number	Main Spring Tension (poundage)	Swing Arm Length
DC5-1507 SS	15 lbs.	7"
DC5-1508 SS	15 lbs.	8"
DC5-1511 SS	15 lbs.	11"
DC5-3008 SS	30 lbs.	8"
*DC5-3008-Q-2	30 lbs.	8"
DC5-3011 SS	30 lbs.	11"
**DC5-3011-Q SS	30 lbs.	11"

- Polished stainless steel springs, rod, and swing arm assembly
- Stainless steel arm mounting bracket

* Stainless steel spring and rod; zinc die cast bracket; and chrome plated swing arm and mounting bracket

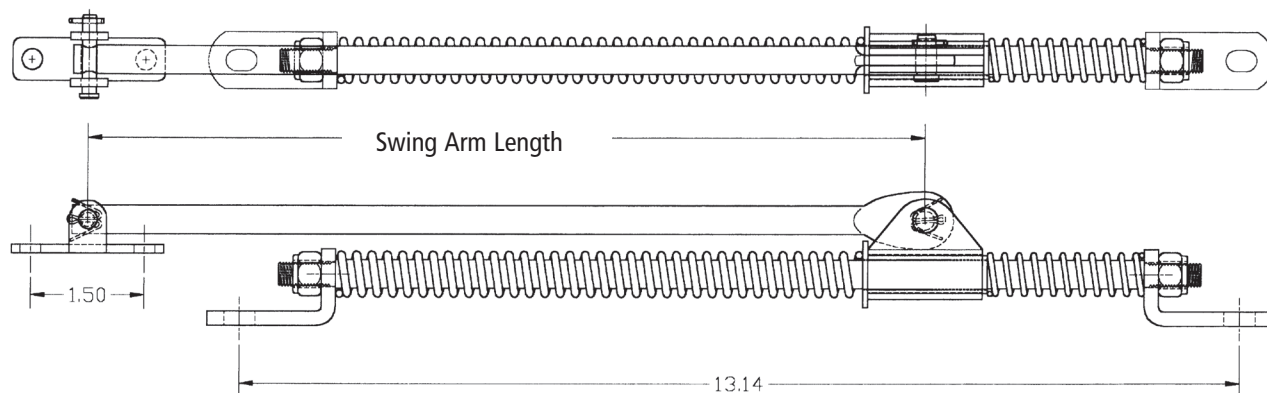
** Same as DC5-3008-Q-2 except with 11" swing arm



DC5-1507 SS



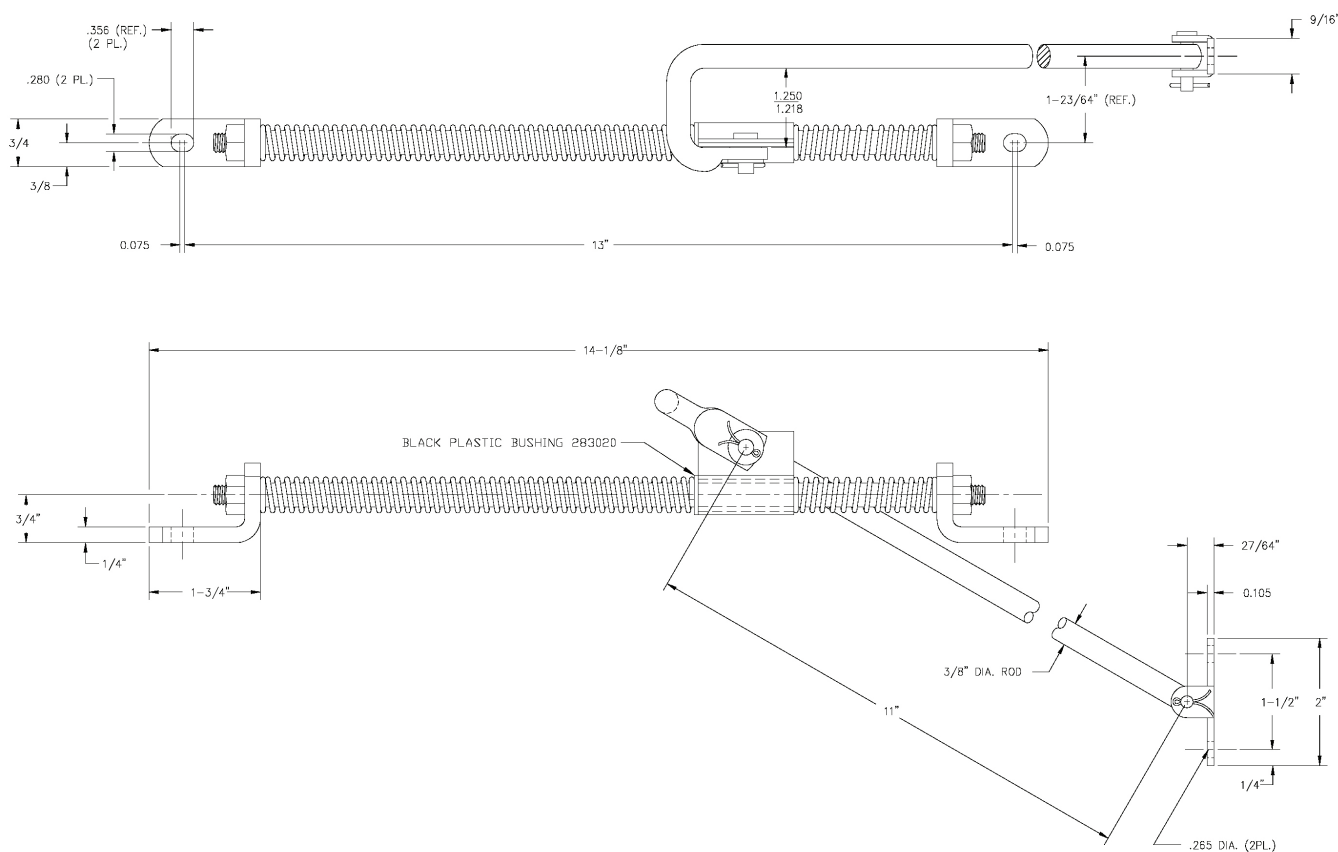
DC5-3008-Q-2



DC5 SERIES DOOR CHECK WITH "J" ARM

DC5-J-1511 SS

- 15 lbs. spring tension
- 11" Long "J" arm
- Stainless Steel

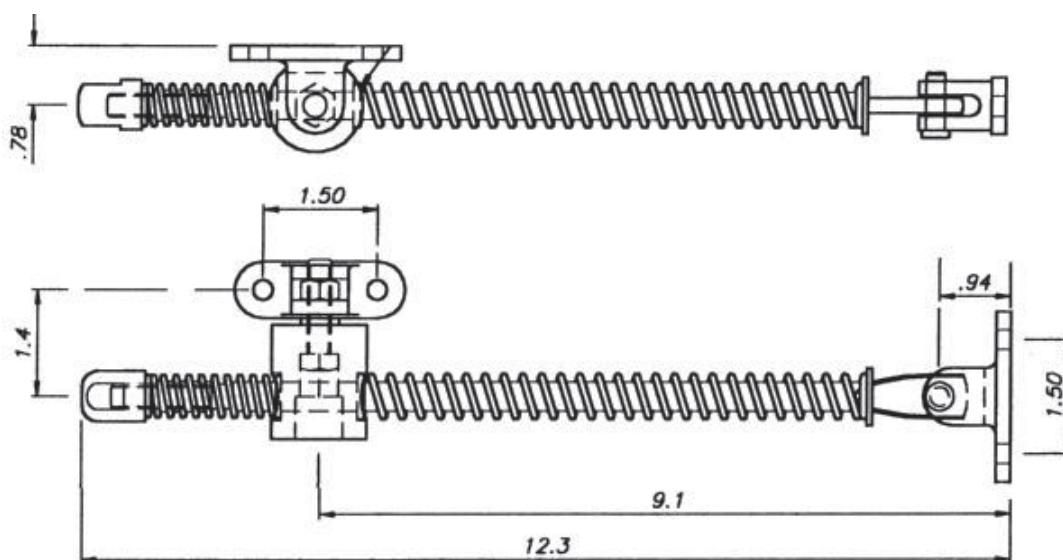


DCEZ SERIES DOOR CHECKS

Product Number	Main Spring Tension (poundage)	Rod Length
DCEZ-1511 SS	15 lbs.	11"
*DCEZ-1511 SS WSB	15 lbs.	11"
DCEZ-3011 SS	30 lbs.	11"

- Polished stainless steel spring and rod
- Die Cast mounting brackets with black powder coat finish
- Nylon center bushing with adjustable nut

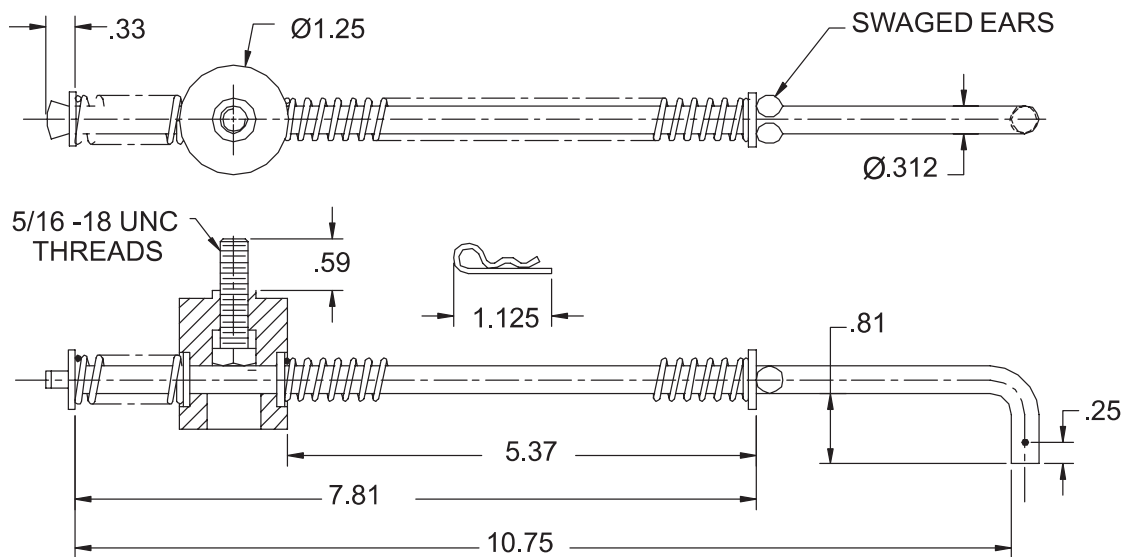
*With stamped steel end bracket



DCEZ SERIES DOOR CHECKS

DCEZ-0715-1150 ZN

- Overhead door check
- 15 lbs. spring tension
- 7" swing arm Cotter



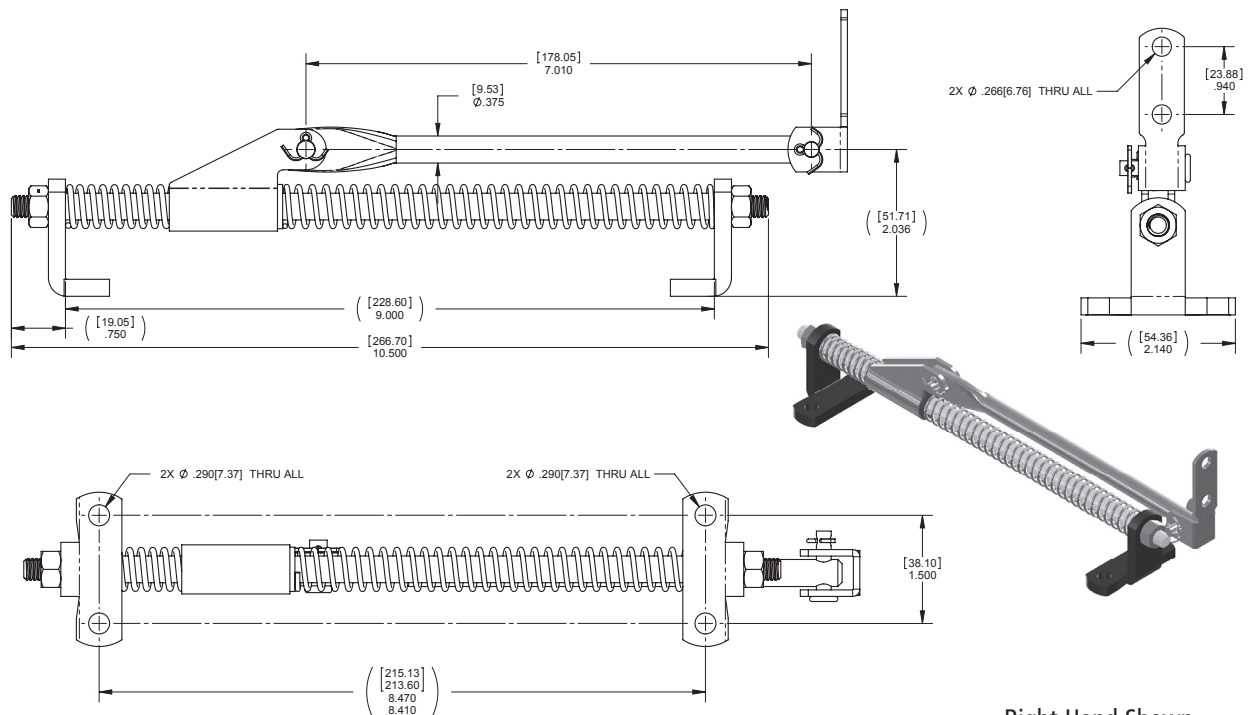
DC623 SERIES DOOR CHECKS

DC623-3407-E SS LH

- Medium duty compartment door check
- 34 lbs main spring tension
- 7" arm
- Stainless steel springs and rod
- Black e-coat brackets
- Long feet
- LH

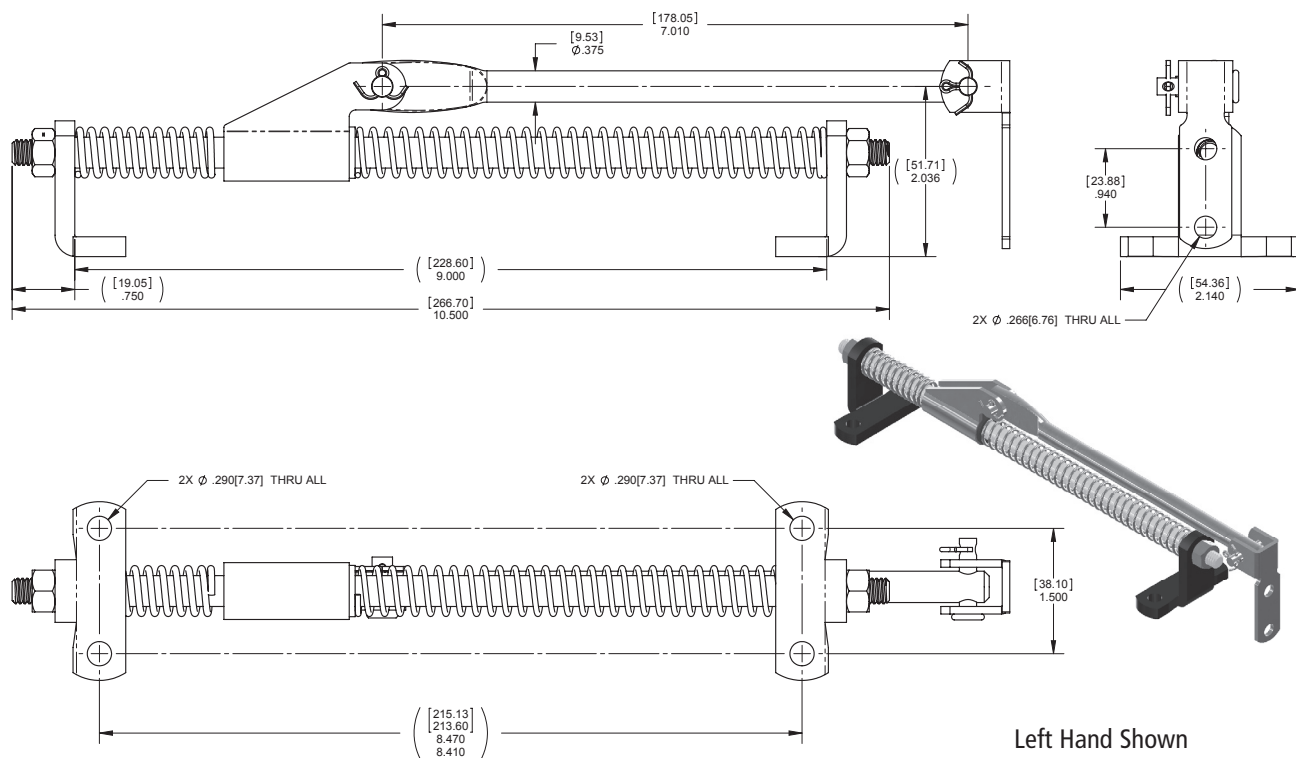
DC623-3407-E SS RH

Same as above except RH



Right Hand Shown

DC623 SERIES DOOR CHECKS (CONTINUED)



DOOR HOLDBACKS

www.austinhardware.com

2-PIECE DOOR HOLDBACKS

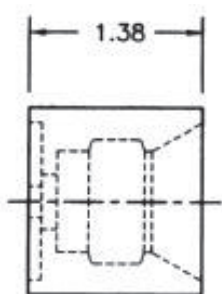
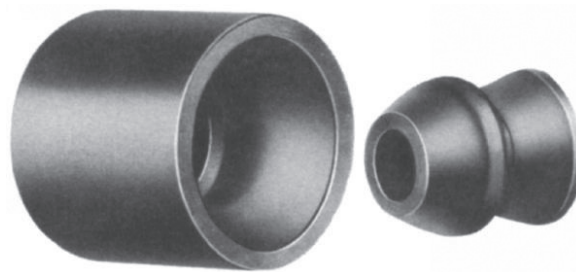
Product Number	Pull Weight
EMC 1-666 BLK	40 lbs.
EMC 1-774-2	26 lbs.
EMC 776 BLK	19 lbs.
*EMC 776-1 BLUE	26 lbs.
**EMC 776-2 BLK	20 lbs.
***EMC 777 BLK	66 lbs.

- 25 Dia. Mtg. Hole
- Black Polypropylene

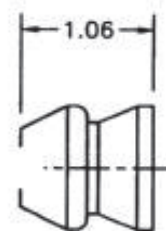
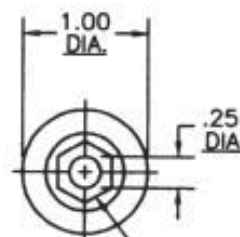
*Blue Rubber Female

**Male Only

***Drilled Base with 6mm Tapped Hole



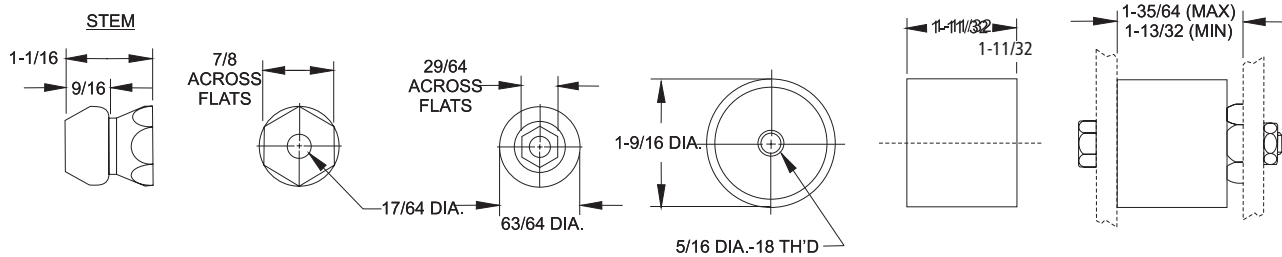
SEE CHART

RECESSED HEXAGON
FOR 6MM BOLT.

AH 83-R SERIES 2-PIECE DOOR HOLDBACKS

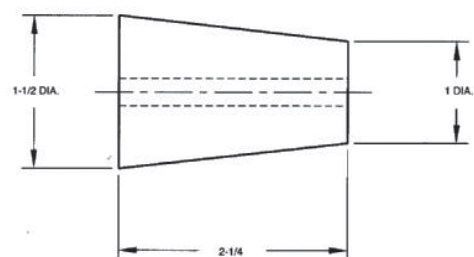
Product Number	Length (Inches)	Lbs. Force	Male Part Only	Female Part Only
AH 83-R-1" 6 LB	1"	6	AH 83-R-51-1" SML	AH 83-R-50 25 LB
AH 83-R-1" 12 LB	1"	12	AH 83-R-51-1" SML	AH 83-R-50 25 LB
AH 83-R-1" 25 LB WC	1"	25	AH 83-R-51-1"	AH 83-R-50 25 LB
AH 83-R-1" 40 LB	1"	40	AH 83-R-51-1"	AH 83-R-50 40 LB
AH 83-R-2" 40 LB	2"	40	AH 83-R-51-2"	AH 83-R-50 40 LB
AH 83-R-3" 40 LB	3"	40	AH 83-R-51-3"	AH 83-R-50 40 LB

- Door Holder
- Black Rubber/Polymer Construction



AH 83-R-3" SPACER

3" Black Nylon Extender for 83R Male



DOOR HOLDBACKS

www.austinhardware.com

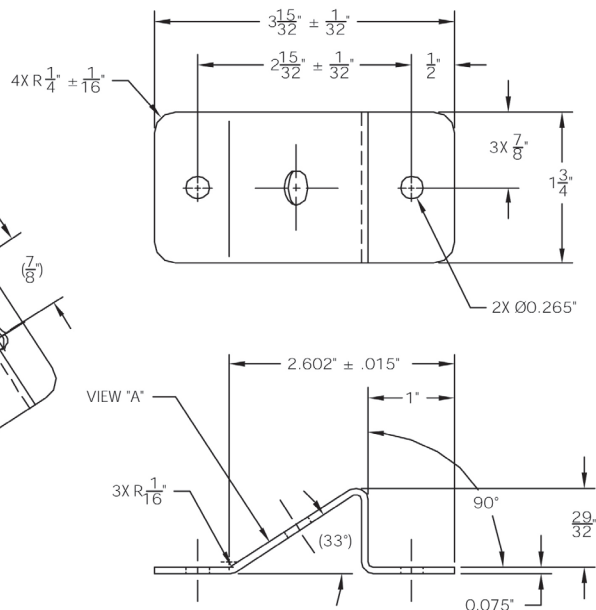
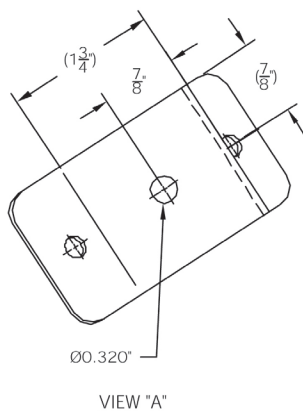
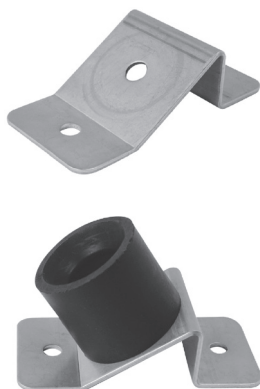
AH 83-R SERIES

AH 83-R-BKT AL

- Mounting Bracket for AH 83-R
- 30°
- Aluminum

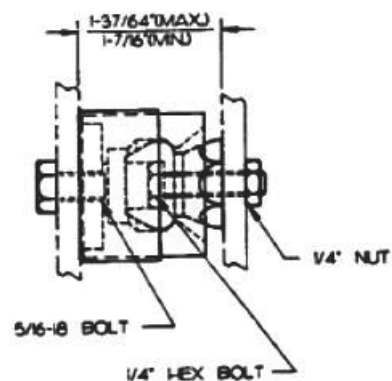
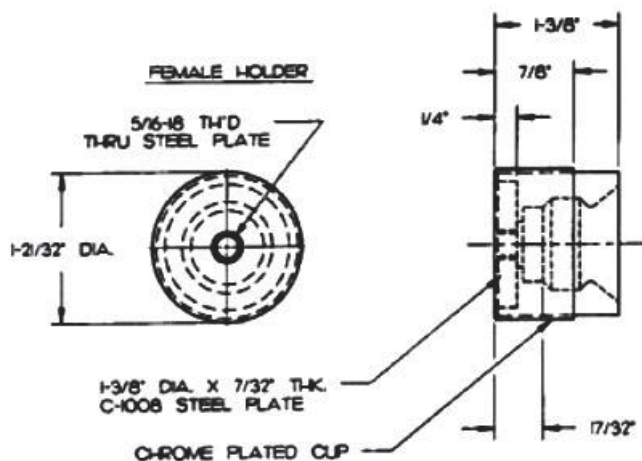
AH 83-R-BKT SS

Same as AH 83-R-BKT AL except 302 Grade Stainless Steel, unpolished



AH 83-R CHR

- Rubber Door Holdback
- Chrome Base
- Steel Core in Base with a 5/16-18 Thread
- 40 lbs Pull



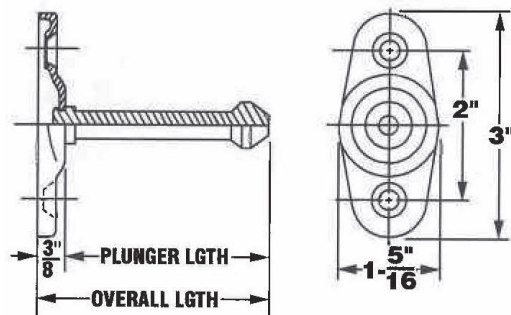
- NOTES**
- 1) FEMALE HOLDER MAT'L: RUBBER
ASTM D2000 AA72 ~ 70 ± 5 DURO
COLOR ~ BLACK NATURAL
STEEL PLATE ~ C-1008
 - 2) MALE HOLDER MAT'L: DUPONT
ZYTEL® 1150 SUPER TOUGH
NYLON ~ COLOR BLACK
 - 3) BOLTS AND NUTS NOT FURNISHED
 - 4) CHROME PLATED CUP MAT'L: CRS

SILENT DOOR HOLDER • PLUNGER ONLY

Product Number	Overall Length	Plunger Length	Material/Finish
DH 158 ZN	1-5/8"	1-1/4"	Zinc
DH 218 ZN	2-1/8"	1-3/4"	Zinc
*DH 258 ZN	2-5/8"	2-1/4"	Zinc
*DH 318 ZN	3-1/8"	2-3/4"	Zinc
DH 318 WHITE PC	3-1/8"	2-3/4"	White Powder Coat

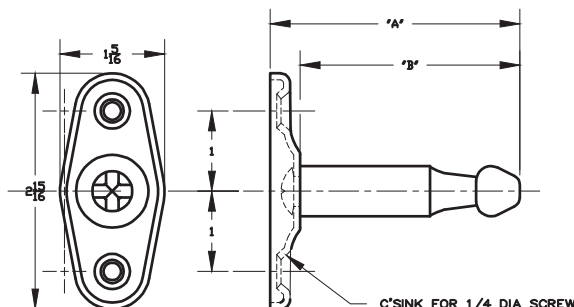
- Plunger Only - Steel/Zinc Plated
- One part is mounted to the surface to be held open; the other to an adjoining stationary surface
- The plunger fits firmly and quietly into the socket, securing the movable surface until it is pulled away (See Sockets on next page)
- Both plunger and socket are constructed of high quality steel for long wear
- Bright Zinc Plated or White Powder Coat as noted above
- Holes for 1/4" screw
- Also available in high luster chrome (consult customer service)

*Both are available as kitted parts with socket part number DH 100 ZN

**SILENT DOOR HOLDER • PLUNGER ONLY**

Product Number	Overall Length (A)	Plunger Length (B)
DH 158 AL	1-5/8"	1-1/4"
DH 258 AL	2-5/8"	2-1/4"
DH 318 AL	3-1/8"	2-3/4"

Material is Aluminum



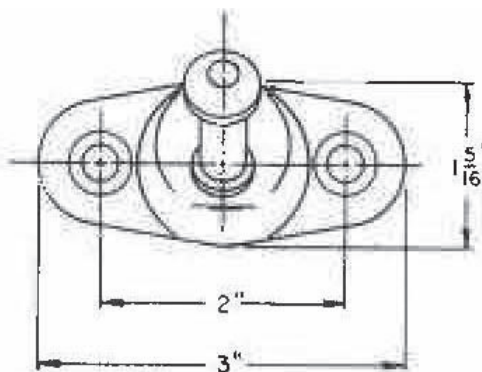
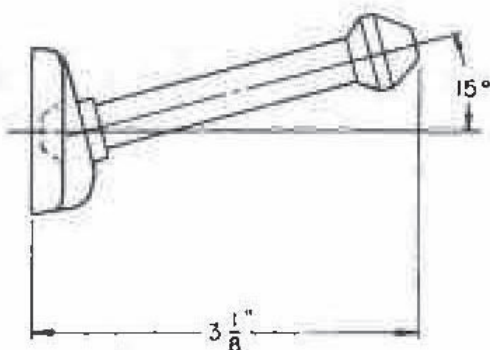
DOOR HOLDBACKS

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SILENT DOOR HOLDER • PLUNGER ONLY

DH 319 ZN

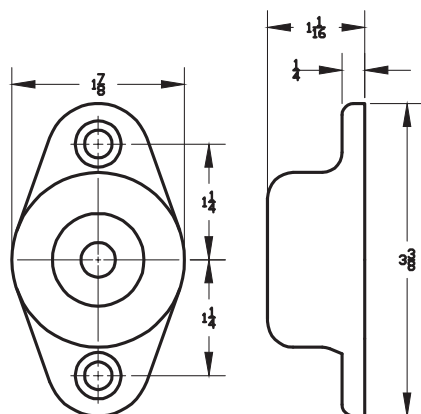
- Plunger only with 15° bend
- 3-3/16" L
- Steel with Zinc Finish



SILENT DOOR HOLDER • SOCKET HOUSING WITH INSERT

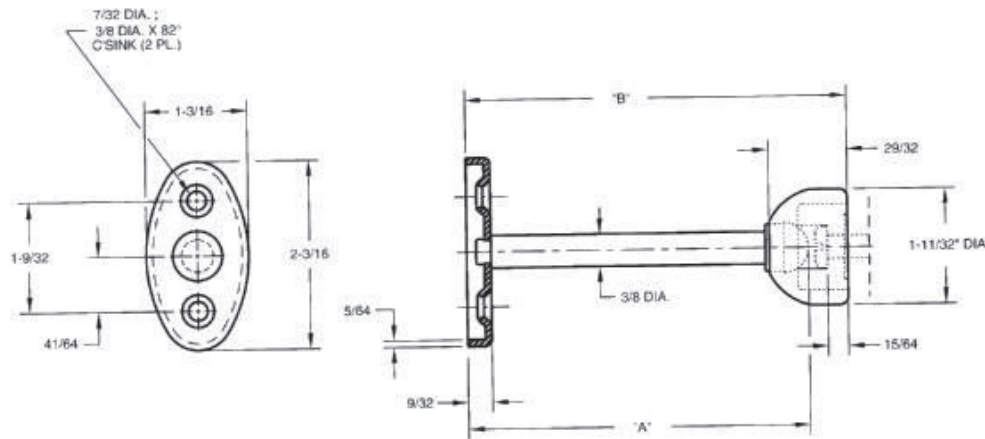
Product Number	Pull Poundage	Material/Finish	Housing ONLY Part No.	Insert ONLY Part No.
DH 100 ZN	25-30 lbs.	Zinc	DH 100-50 ZN	DH 101
DH 100 AL LT	25-30 lbs.	Aluminum	DH 100-50 AL	DH 101
DH 100 WHITE PC	25-30 lbs.	White Powder Coat	N/A	

- Constructed of high quality steel for long wear
- Insert is heavy duty rubber



SILENT DOOR HOLDER • PLUNGER & SOCKET

Product Number	A	B	Material/Finish	Male ONLY Part No.	Female ONLY Part No.
DH-150-SS 30 LB	61/64"	1-7/16"	Stainless Steel	DH-150-50 SS	DH-51-NYLON 30 LB
DH-150-ZN 30 LB	61/64"	1-7/16"	Zinc	DH-150-50 ZN	
DH-250-SS 30 LB	1-61/64"	2-7/16"	Stainless Steel	DH-250-50 SS	
DH-250-ZN 30 LB	1-61/64"	2-7/16"	Zinc	DH-250-50 ZN	
DH-350-SS 30 LB	2-61/64"	3-7/16"	Stainless Steel	DH-350-50 SS	
DH-350-ZN 30 LB	2-61/64"	3-7/16"	Zinc	DH-350-50 ZN	
DH-450-SS 30 LB	3-61/64"	4-7/16"	Stainless Steel	DH-450-50 SS	



Complete part includes DH-51-NYLON 30 LB socket



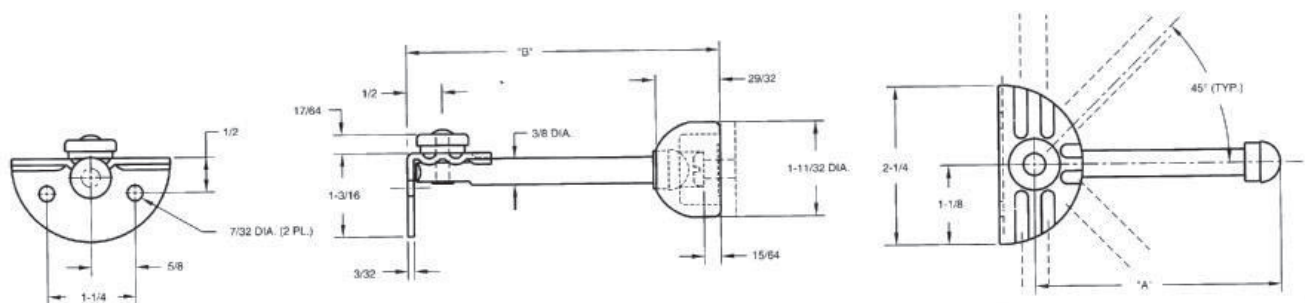
DH-51-NYLON 30 LB

SILENT DOOR HOLDER • SWIVEL PLUNGER & SOCKET

Product Number	Overall Length (including socket) "B"	Material/Finish
DH-250-SW ZN	2-1/2"	Zinc
DH-350-SW CH	3-1/2"	Chrome Plated
DH-350-SW ZN	3-1/2"	Zinc
DH-450-SW CH	4-1/2"	Chrome Plated

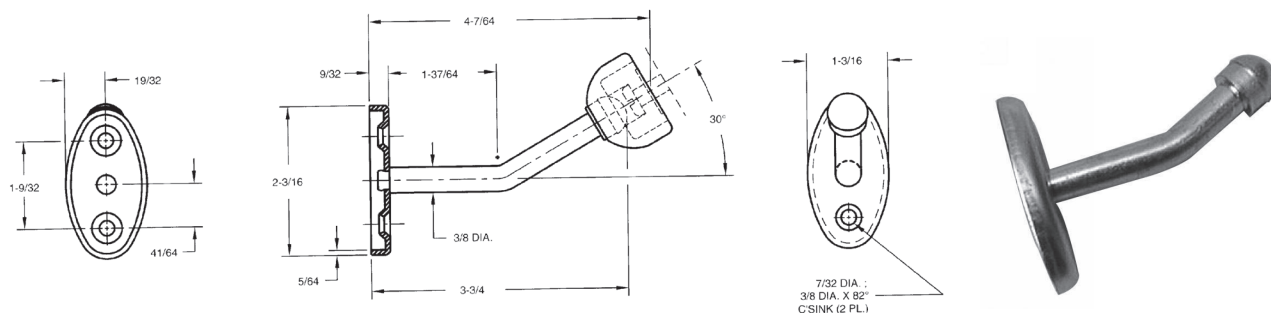


NOTE: To order the male component only add -50 to the part number between the SW and the finish code (ZN or CH).
Complete part includes DH-51-NYLON 30 LB socket



SILENT DOOR HOLDER • 30° BEND

Product Number	Plunger Length	Material/Finish	Male ONLY Part No.	Female ONLY part No.
DH-350 SS 30	3-1/2"	Stainless Steel	DH-350-50 SS 30	DH-51-NYLON 30 LB
DH-450 ZN 30	4-1/2"	Zinc	DH-450-50 ZN 30	



Complete part includes DH-51-NYLON 30 LB socket

FLEXIBLE PLASTIC DOOR HOLDER

ALH 29-4-WC

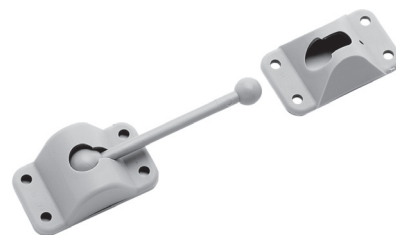
- Thermoplastic construction
- Gray
- 4" L
- Includes 4 pieces: stem, 1-piece anchor end, and 2-piece receiver end

ALH 29-6-WC

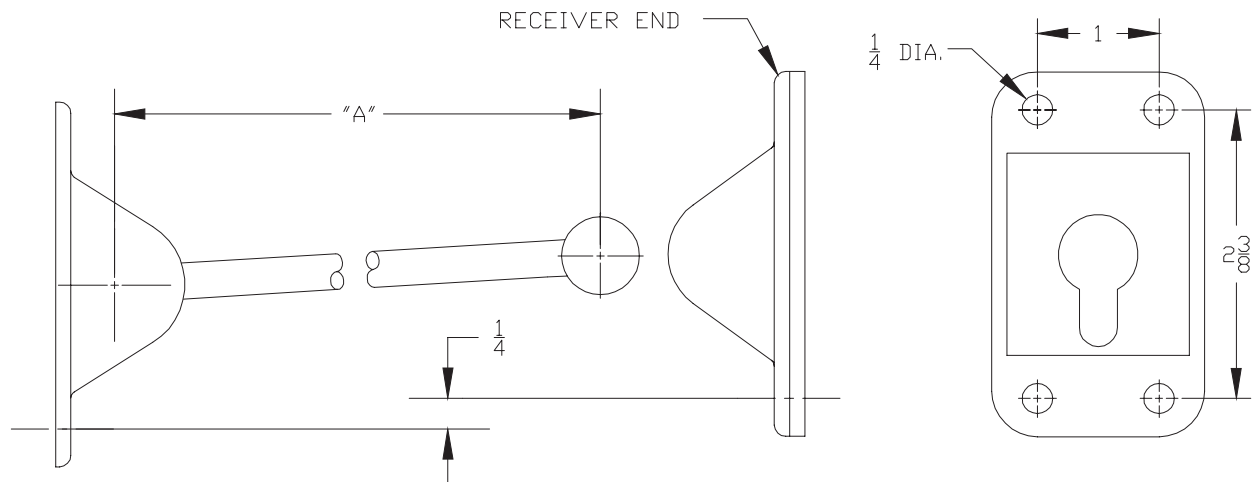
Same as above, 6" L

ALH 29-10-WC

Same as above, 10" L



NOTE: "A" dimension in drawing represents product length as noted in descriptions above.



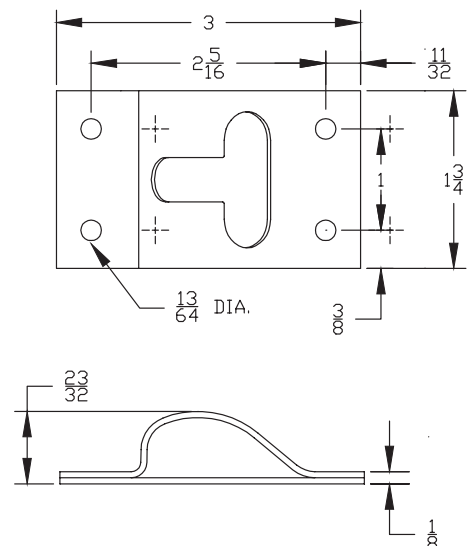
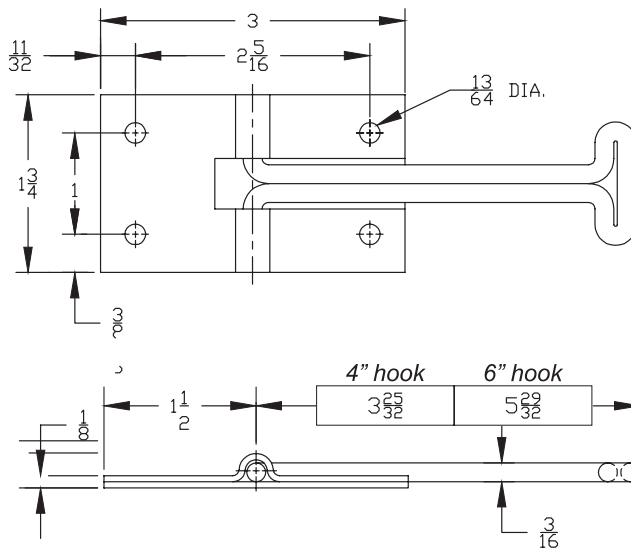
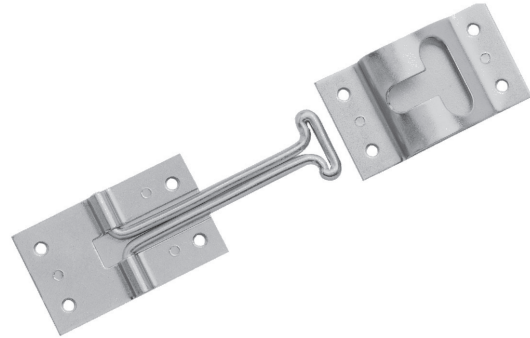
DOOR HOLDBACKS

ALH 29-4 ZN

- Hook and Catch door holdback
- 2-piece
- Steel construction
- Zinc finish
- For holding doors against side of body
- Hook manually engaged and disengaged

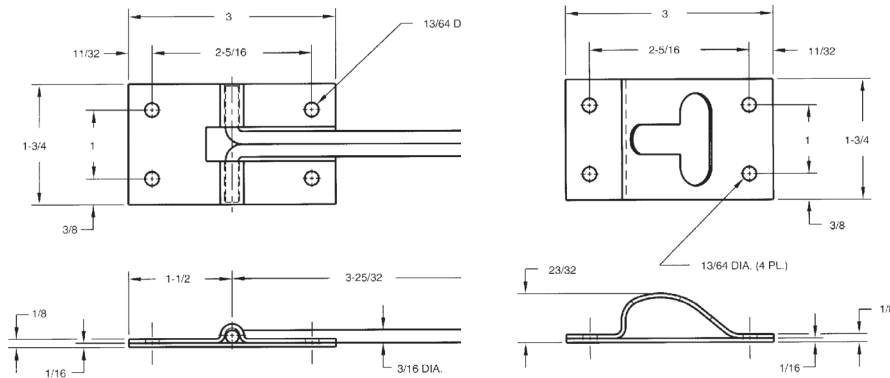
ALH 29-6 ZN

Same as above except 6" L



DOOR HOLDBACK WITH STANDARD KEEPER

Product Number	Hook Length	Material/Finish	Hook ONLY Part No.	Keeper ONLY Part No.
DH-4W-ZN	4"	Zinc Plated Steel	DH-4W-50-ZN	DH-51-ZN
DH-4W-SS	4"	Stainless Steel	DH-4W-50-SS	DH-51-SS
DH-6W-ZN	6"	Zinc Plated Steel	DH-6W-50-ZN	DH-51-ZN
DH-6W-SS	6"	Stainless Steel	DH-6W-50-SS	DH-51-SS

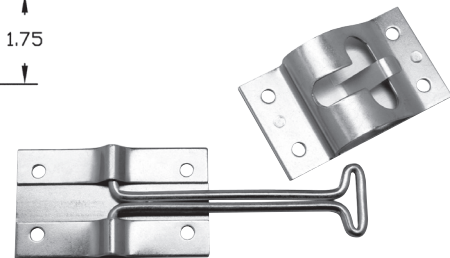
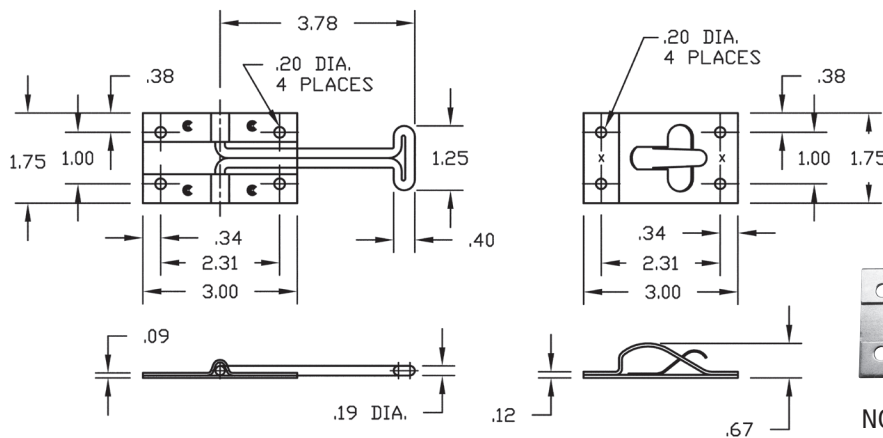


NOTE: DH-4W-ZN shown above.

DOOR HOLDBACK WITH SPRING KEEPER

Product Number	Hook Length	Material/Finish	Hook ONLY Part No.	Keeper ONLY Part No.
DH-4W-S ZN	4"	Zinc Plated Steel	DH-4W-50-ZN	DH-51-S-ZN
DH-4W-S SS	4"	Stainless Steel	DH-4W-50-SS	DH-51-S-SS
DH-6W-S ZN	6"	Zinc Plated Steel	DH-6W-50-ZN	DH-51-S-ZN
DH-6W-S SS	6"	Stainless Steel	DH-6W-50-SS	DH-51-S-SS

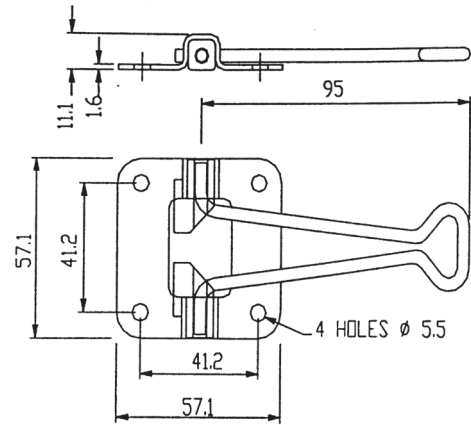
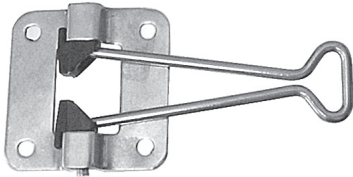
Door holder incorporates a flat hook retaining spring which prevents the hook from accidentally disengaging from the keeper



NOTE: DH-6W-S ZN shown above.

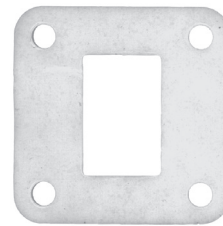
DH-HC-M405-SS

- Male Only
- 4" L with Anti-Rattle Detent
- Stainless Steel



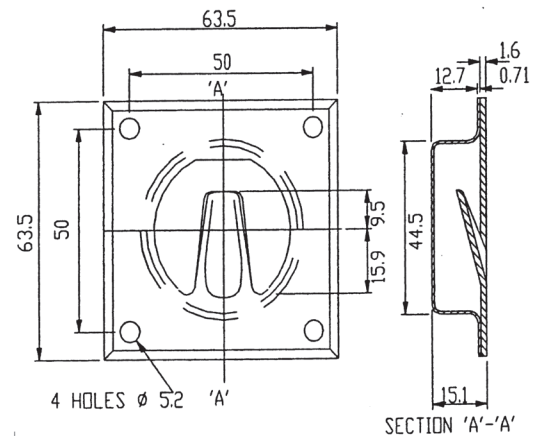
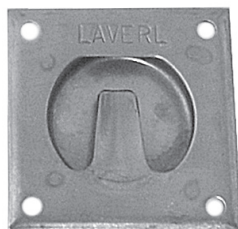
G M405

Gasket Only for DH-HC-M405-SS



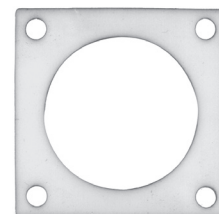
DH-HC-M403-SS

- Female Only
- Recessed
- Stainless Steel



G M403

Gasket Only for DH-HC-M403-SS

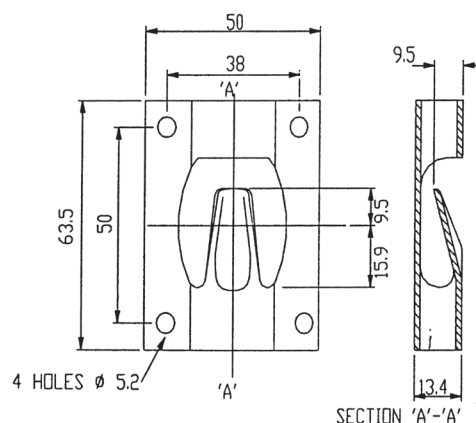
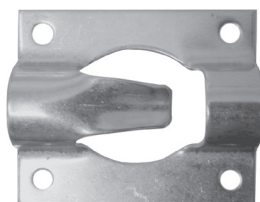


DOOR HOLDBACKS

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DH-HC-M404-SS

- Door Holdback
- Female Only
- Recessed
- Stainless Steel



G M404

- Gasket Only for DH-HC-M404-SS
- Requires two gaskets per female



HEAVY DUTY DOOR HOLDBACK WITH SPRING KEEPER

EMC 5601 1/2 ZN

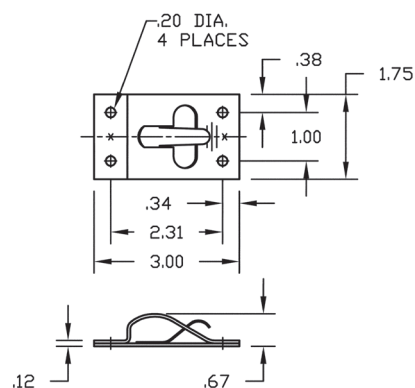
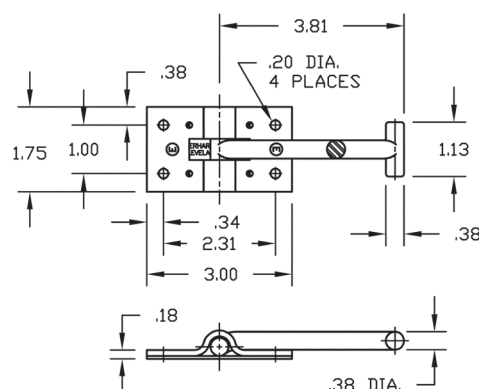
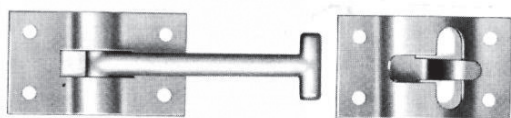
- Heavy Duty
- Malleable Iron Hook
- Incorporates a flat hook retaining spring which prevents the hook from accidentally disengaging from the keeper
- 4" L Hook
- Zinc Plated

DH-4C-50 ZN

Hook ONLY

DH-51-S-ZN

Spring keeper ONLY



EMC 5602 1/2 A ZN

- Door Holder
- Spring Loaded
- Heavy Duty
- Malleable Iron 2-Piece
- 1-1/2" Hook Projection

EMC 5602 1/2 C ZN

Same as EMC 5602 1/2 A ZN except 3" Hook Projection

EMC 5602 1/2-50 ZN

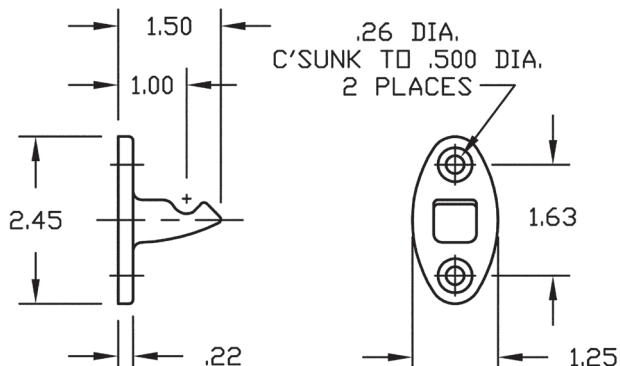
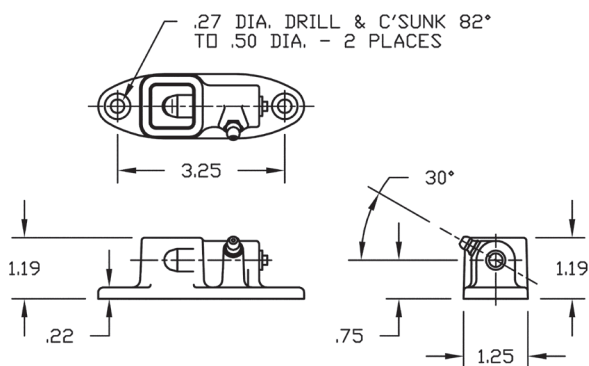
Female Part Only for EMC 5602 1/2

EMC 5602 1/2-51 A

Plunger Only for EMC 5602 1/2 A ZN

EMC 5602 1/2-51 C

Plunger Only for EMC 5602 1/2 C ZN



G 5602 1/2

Gasket Set for EMC 5602 1/2



DOOR HOLDBACKS

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DROP FORGED HOOK & EYE

CH 2445-B CAD

- Drop Forged Hook-and-Eye
- Tempered Spring on Hook Assembly Retains Eye
- Resists Accidental Release
- 2.50" L
- Zinc Plated

CH 2445-B-50 CAD

Eye Only (Male) for CH 2445-B CAD

CH 2445-C CAD

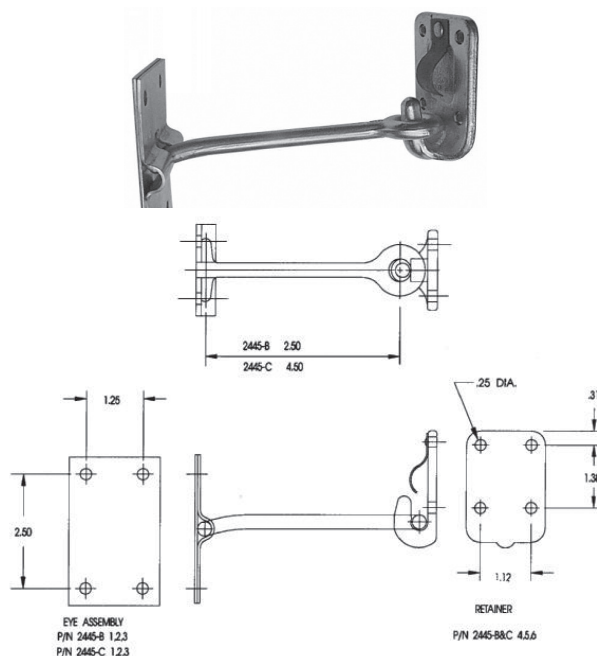
Same as CH 2445-B CAD except 4.50" L

CH 2445-C-50 CAD

Door Holder, Eye Only (Male) for CH 2445-C CAD

CH 2445-51 CAD

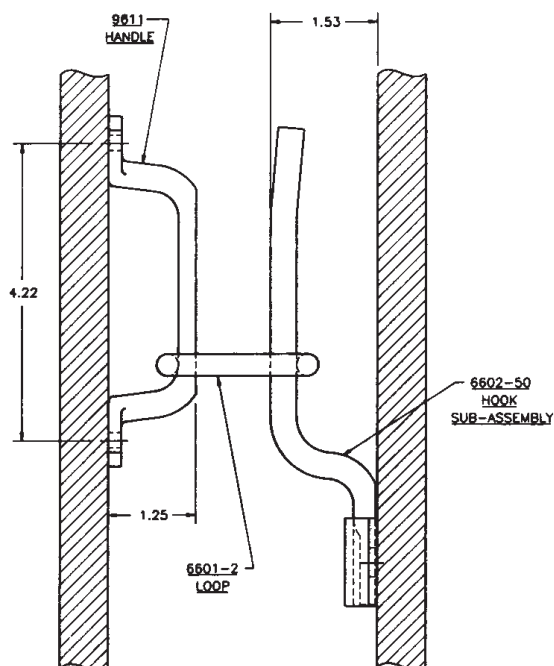
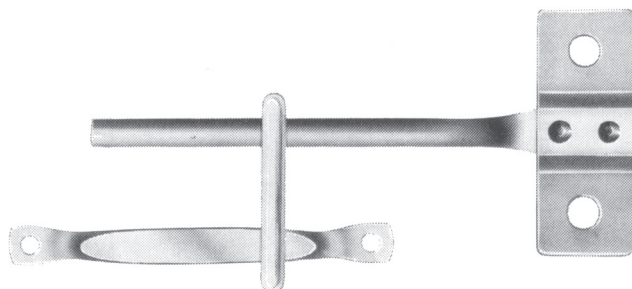
Keeper Only for CH 2445-B & C CAD



HOLDBACK & HANDLE SET

EMC 6602 ZN

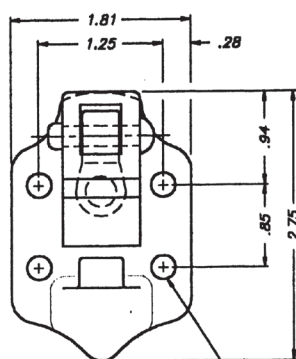
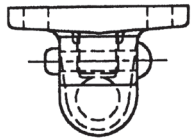
- For Truck, Trailer and Container Applications
- Used to hold any large, swing-type door securely in open position; Post has (2) 13/32" Dia. mounting holes, horizontally spaced on 2-1/8" centers, and a hook projection of approximately 1-17/32"
- Hot dipped galvanized finish



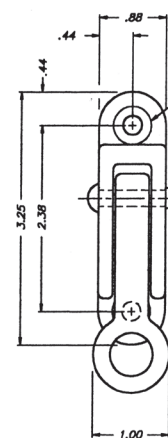
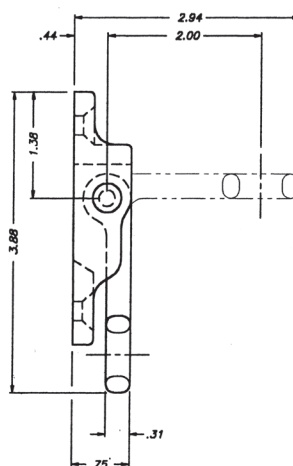
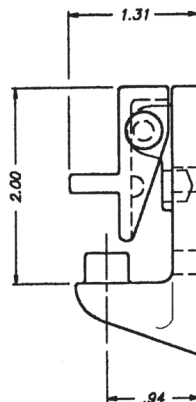
LISA DOOR HOLDER

1000

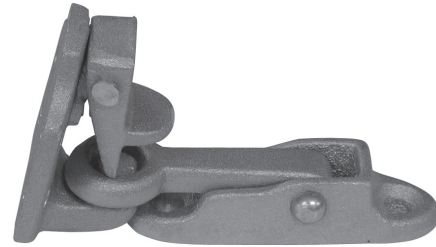
- Cast Aluminum
- 3-1/2" Long



(4) .25 # HOLES



(2) .25 # HOLES,
B2° COUNTERSINK TO .50 #



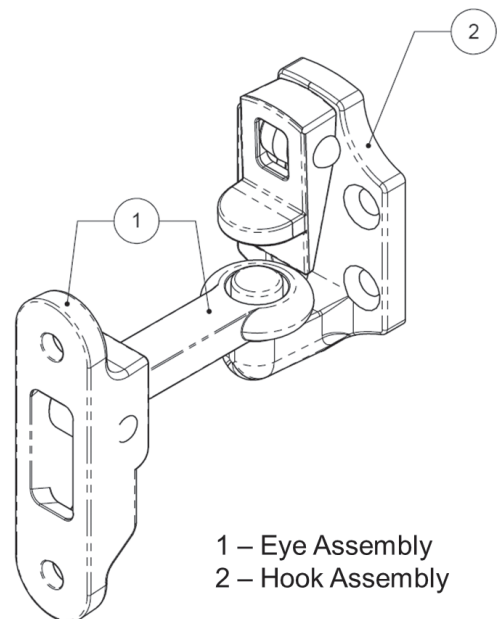
HOOK & EYE DOOR HOLDBACK

DH-HC-ID-HB-2-AL

- 2" Arm with (2) Mounting Holes
- Spring Loaded Catch with (4) Mounting Holes
- Aluminum

DH-HC-ID-HB-4-AL

Same as DH-HC-ID-HB-2-AL except 4" arm



1 – Eye Assembly
2 – Hook Assembly

ADJUSTABLE DOOR GRABBER

DH-GRB-02-300

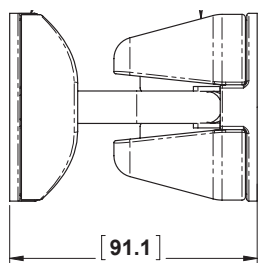
- Zinc Diecast Base with Stainless Steel Loop
- 3" L
- Chrome Plated
- Both male and female have rounded base for better symmetry
- Zinc diecast chrome plating
- Oblong Mounting Holes for Adjustment
 - Female base slots are .26 x .54
 - Male base slots are .26 x .70
- Rubber caps prevent water and debris from accumulating in mounting hole recess
- Custom loop lengths and offsets are available upon request

DH-GRB-02-450

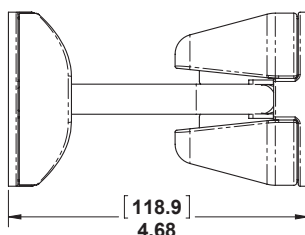
Same as above except 4-1/2" L

DH-DRB-02-600

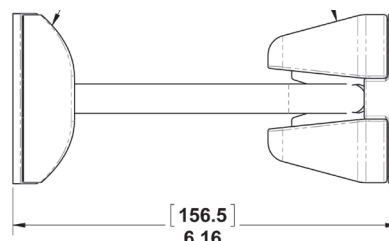
Same as above except 6" L



DH-GRB-02-300



DH-GRB-02-450



DH-GRB-02-600

PATENT
PENDING

NON-ADJUSTABLE DOOR GRABBER

DH-GRB-AL-2

- DieCast Aluminum Base with Aluminum Loop
- 2" L
- Chrome Plated
- Oblong Male Base
- Round Female Base
- Round Mtg. Holes

DH-GRB-AL-2 5/8

Same as above except 2-5/8" L

DH-GRB-AL-4.5-CH

Same as above except 4-1/2" L



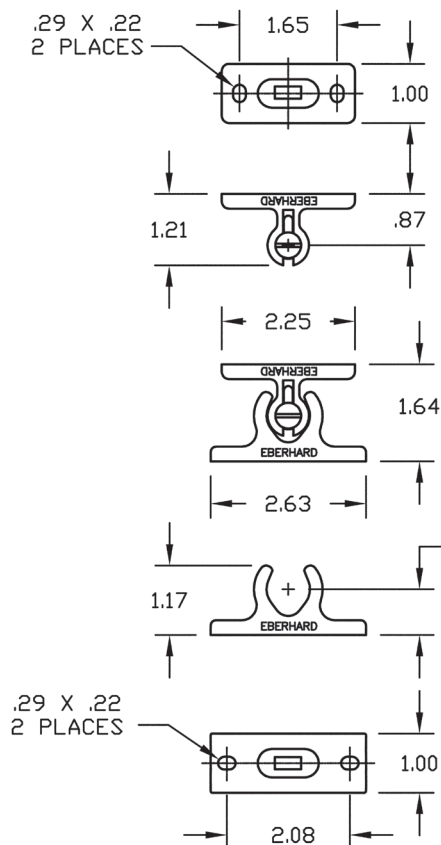
2-PIECE ADJUSTABLE DOOR HOLDER

EMC 1-555-2 WHITE

- Designed for use on all types of enclosures using hinged or sliding doors
- Includes a brass screw for adjustment

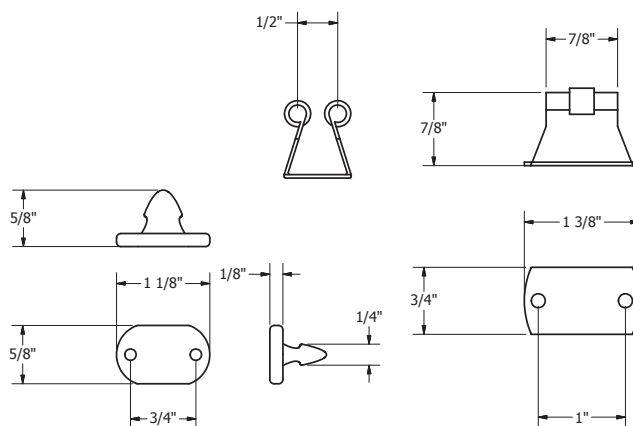
EMC 3-555-4 BLK

Same as above except Black



1336 SS

- Stainless Steel
- Catch 1-3/8" x 3/4" x 7/8"
- Stud 1-1/8" x 5/8"
- Sold only as complete set



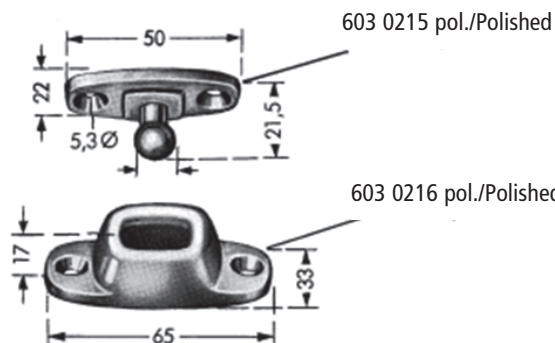
DOOR RETAINER PIN

6030215

Chrome Plated Steel

6030216

- Plate & Casing
- Die Cast Aluminum



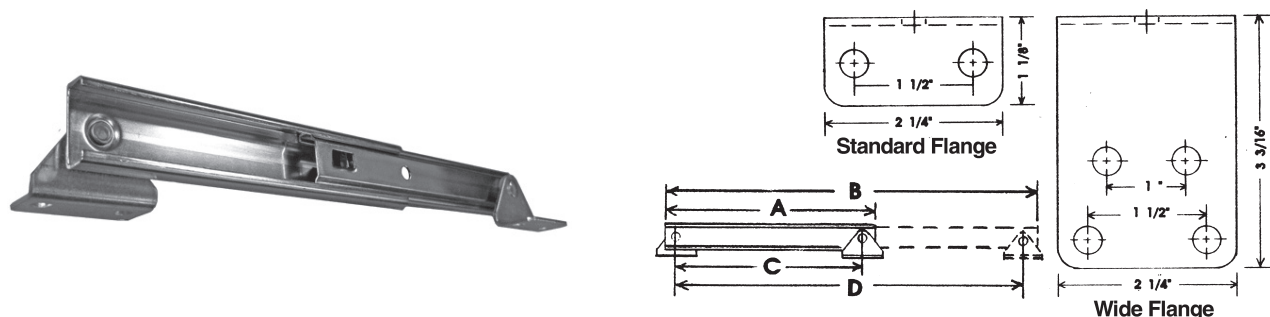
TELESCOPIC PROPS

Product Number	Outer Flange	Inner Flange	Dim. A	Dim. B	Dim. C	Dim. D
AH 706 AA ZN	A	A	6"	8-1/2"	4-3/4"	7-1/4"
AH 708 AA ZN	A	A	8"	12-1/2"	6-3/4"	11-1/4"
AH 708 AD ZN	A	D	8"	12-1/2"	6-3/4"	11-1/4"
AH 708 AO ZN	A	NONE	8"	12-1/2"	6-3/4"	11-1/4"
**AH 708 DA SS	D	A	8"	12-1/2"	6-3/4"	11-1/4"
AH 710 AA ZN	A	A	10"	16-1/2"	8-3/4"	15-1/4"
AH 710 DA ZN	D	A	10"	16-1/2"	8-3/4"	15-1/4"
AH 712 AA ZN	A	A	12"	20-1/2"	10-3/4"	19-1/4"
*AH 712 AAQ BLK	A	A	12"	20-1/2"	10-3/4"	19-1/4"
AH 712 AB ZN	A	B	12"	20-1/2"	10-3/4"	19-1/4"
*AH 712 ABQ ZN	A	B	12"	20-1/2"	10-3/4"	19-1/4"
AH 712 AC ZN	A	C	12"	20-1/2"	10-3/4"	19-1/4"
AH 712 AD ZN	A	D	12"	20-1/2"	10-3/4"	19-1/4"
AH 712 DAS ZN	D	A	12"	20-1/2"	10-3/4"	19-1/4"
AH 712/13.25 AAU ZN	A	A	13-3/4"	23-1/4"	10-5/8"	21-1/2"
AH 716 AA ZN	A	A	16"	28-1/2"	24-3/4"	27-1/4"
AH 716 BA ZN	B	A	16"	28-1/2"	24-3/4"	27-1/4"

- Constructed from 16 gauge steel and tested for strength
- Special Nylon Washers at each flange's pivot point for smooth, taut operation
- Safety pin holes provided in latched position to prevent accidental unlatching
- Many custom lengths and flange styles available, Consult Customer Service for more information
- Finishes available in zinc and black zinc

*Q - denotes riveted stop (standard has punched bent metal stop)

**SS = Stainless Steel



FLANGES



A: Regular 90° Flange



B: Wide 90° Flange



C: Offset Flange 5/16"



D: Straight Flange

TELESCOPING PROP WITH BRACKETS

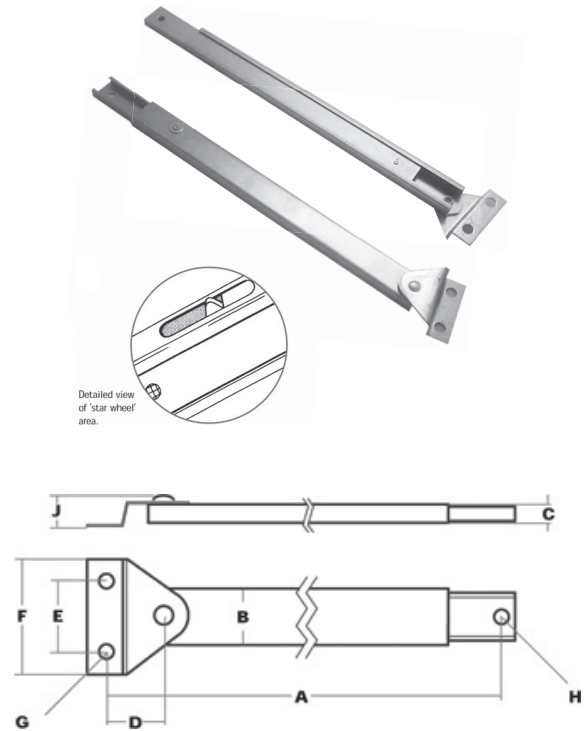
AE7-03099 ZN

- "Star-Wheel" Type with Automatic Release
- 290/495mm
- Bottom Bracket Only
- Bright Zinc-Plated

AE7-03098 ZN

Same as AE7-03099 ZN except two brackets

A Length between centres, closed	290 mm
A Length between centers, extended	495 mm
B Max. Width (outer)	25 mm
C Max. Depth (outer)	12 mm
D Location (bottom)	28 mm
E Hole centres	35 mm
F Bracket width	57 mm
G Hole sizes (diameter)	9 mm
H Hole size (diameter)	6 mm
J Bracket height	14 mm



DOOR PROP WITH SAFETY CATCH

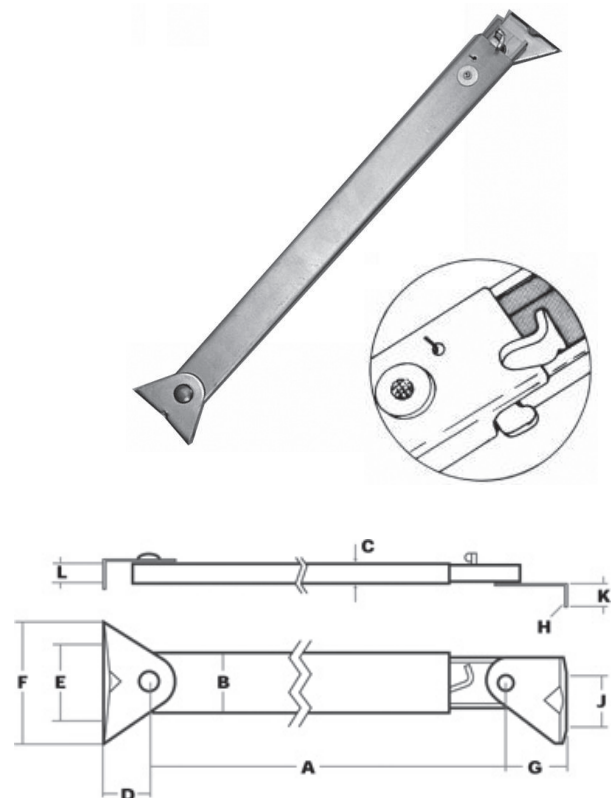
AE7-25621 ZN

- "Safety-Catch" Type for Manual Release
- 285/470mm c/w Brackets
- Bright Zinc-Plated

AE7-25621 ZN SPEC

Same as above except has 2 stops instead of 1

A Length between centres, closed	285 mm
A Length between centers, extended	470 mm
B Max. Width (outer)	25 mm
C Max. Depth (outer)	12 mm
D Location (bottom)	23 mm
E Hole centres (bottom)	32 mm
F Bracket width (bottom)	57 mm
G Location (top)	23 mm
H Hole sizes (diameter)	5 mm
J Hole centres (top)	19 mm
K Location (top)	9 mm
L Location (bottom)	13 mm



DOOR & LID PROPS

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WIND-STOP

R221-9001 SS

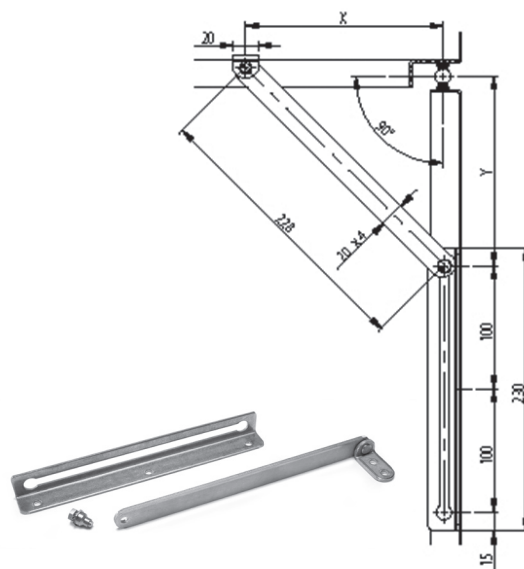
- Wind-Stop with automatic lock
- Can be used in RH or LH application
- Stainless Steel

R221-9001 ZN

Same as above except zinc plated

Opening Angle	X	Y	Min. Door Width
90°	140	180	403
105°	120	166	389
120°	110	150	373
135°	100	146	369

Note: Dimensions are in millimeters



HATCH HOLDERS

MM 115 SS

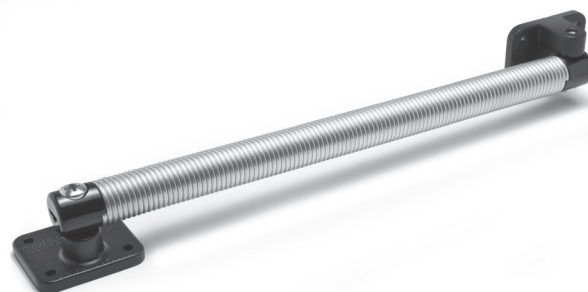
- 7/8" Dia. 316 stainless steel spring
- Black nylon end plugs and fittings made of black anodized aluminum
- Approximately 11-3/4" between pivot points
- Supports approximately 100 lbs
- Cast Ends painted black

MM 115-1 SS

Same as above except Bracket with Plate and Cable and Stop length 11-3/4" center to center of screws

MM 115-2 SS

Same as MM 115-1 SS except 304 Grade Stainless Steel Spring



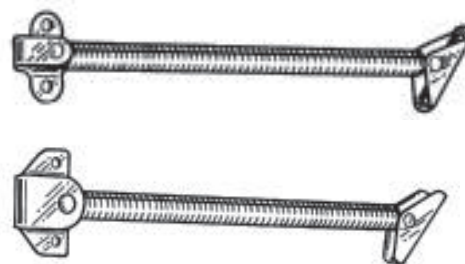
HATCH HOLDERS

MM 314 SS

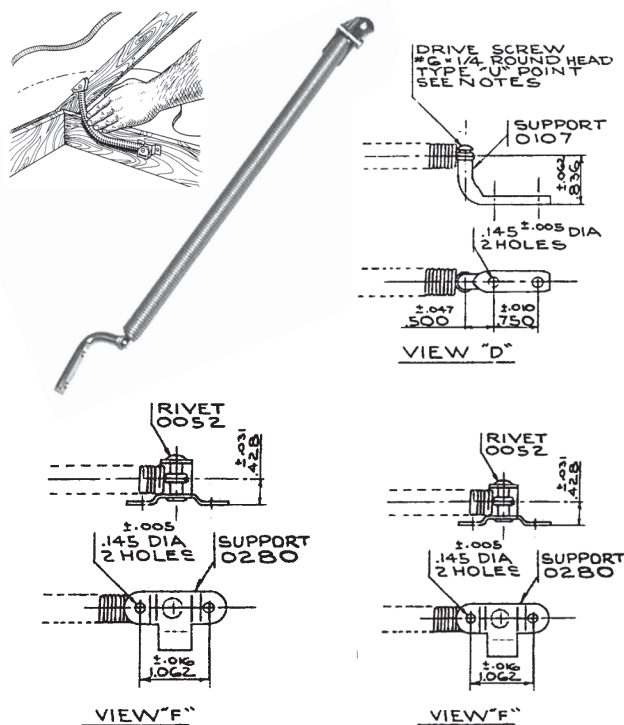
- 9/16" Dia. 300 series stainless steel spring
- Approximately 10" between pivot points
- Suitable for supporting approximately 45 lbs

MM 314-1 SS

Same as MM 314 SS except includes Bracket with Support and Cable



Bracket with Support and Cable



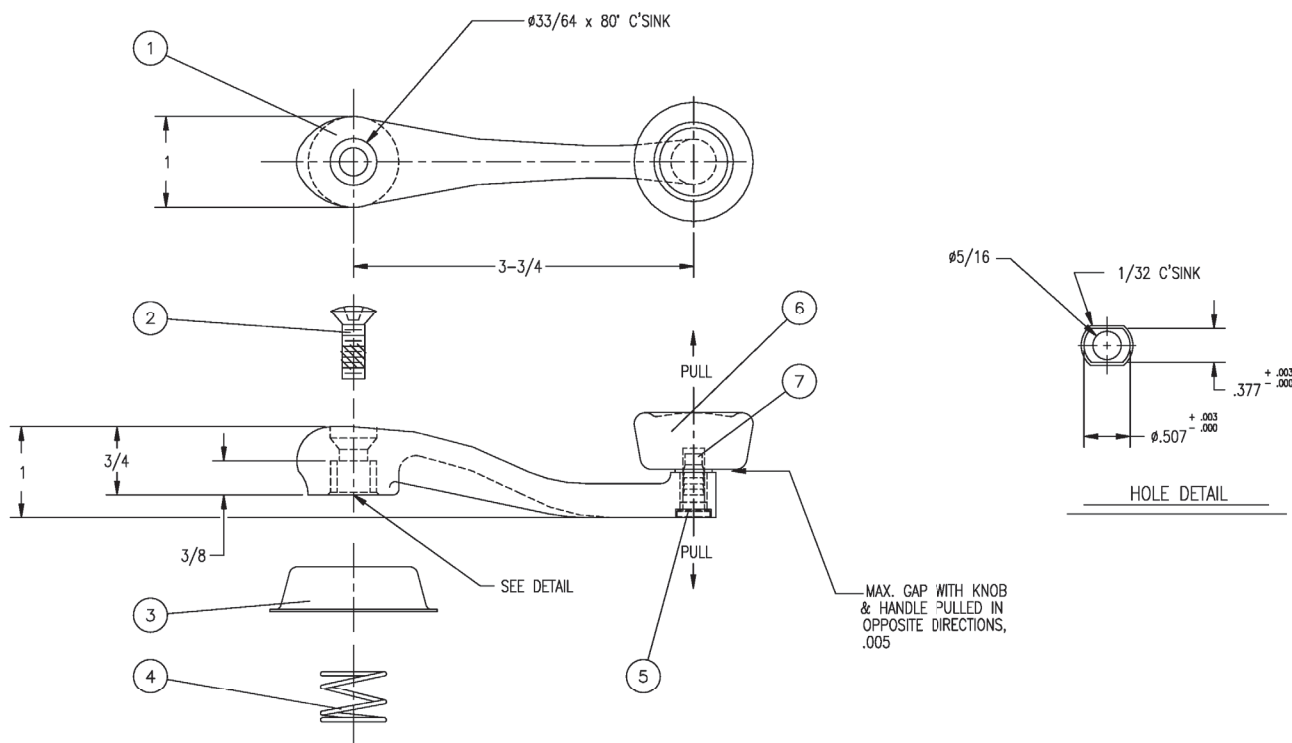
WINDOW REGULATORS

www.austinhardware.com

HANDLE KIT WITH BLACK KNOB

ALH 85 BLK

Includes Handle, Rosette (Chrome), Screw (Chrome), and Spring



HANDLE KIT WITH CHROME KNOB

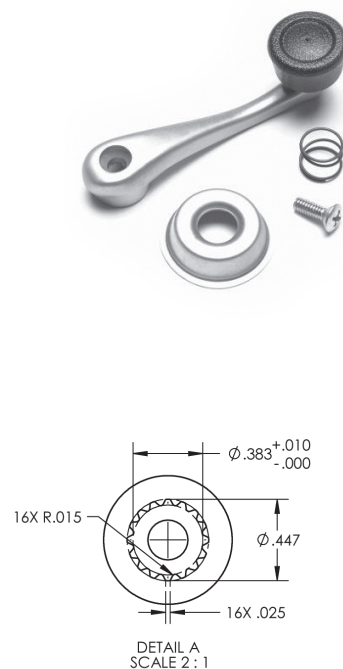
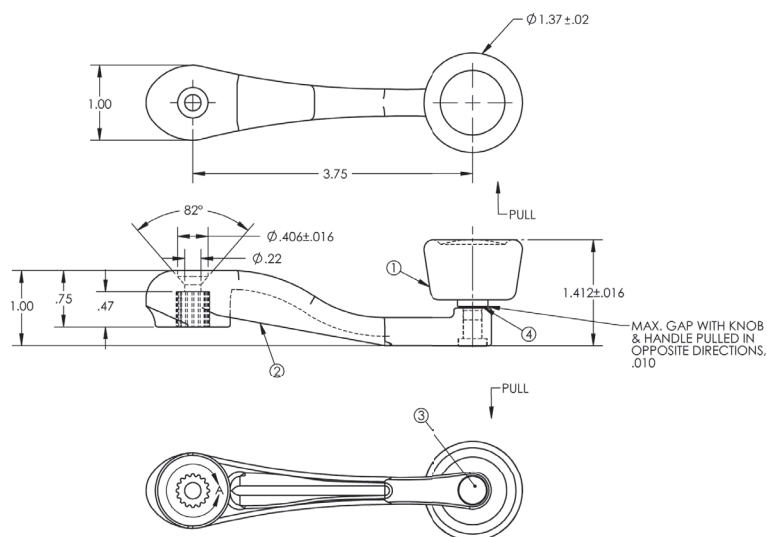
ALH 85 CH

Includes Handle, Rosette, Spring and Screw



NOTE: 85 and 87 series Window Regulators can be special ordered

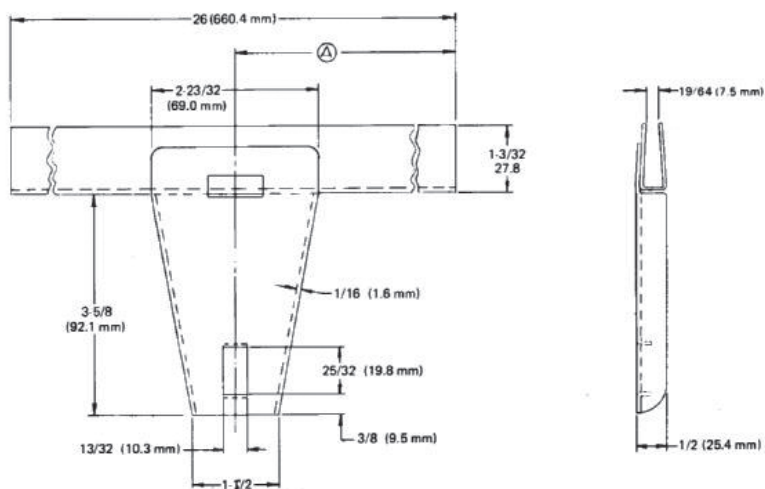
Chrome Handle for Window Regulator
with splined drive



Chrome handle only for window regulator
with splined drive



26" L



WINDOW REGULATORS

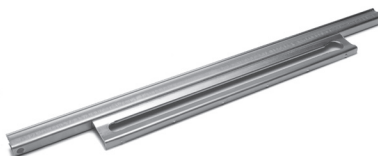
www.austinhardware.com

MC 1006-RH

- Window Channel Assembly
- Right Hand
- Zinc Plated

MC 1007-LH

Same as above except Left Hand



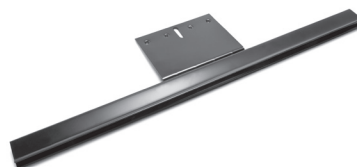
Right Handed



Left Handed

MC 13298 BLK

- Glass Channel
- Overall Length 18"
- No Offset
- Black Powder Coat



MC 18252 LH

- Window Regulator
- Left Hand

MC 18252 RH

Same as above except Right Hand



MC 2006-RH

- Window Regulator
- Gear Driven
- Right Hand
- Black Painted Finish

MC 2007-LH

Same as above except Left Hand



19009

- Regulator Handle with Set Screw
- Black Powder Coat Escutcheon Plate

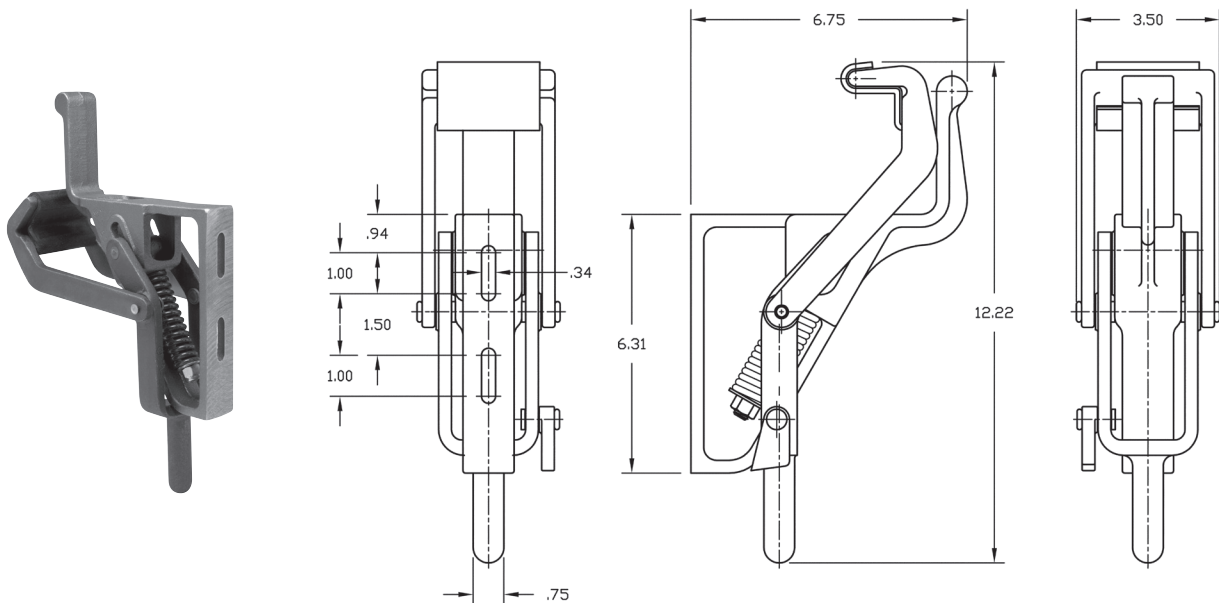
19010

Same as 19009 except with Chrome Plated Escutcheon Plate



EMC 6068 PL

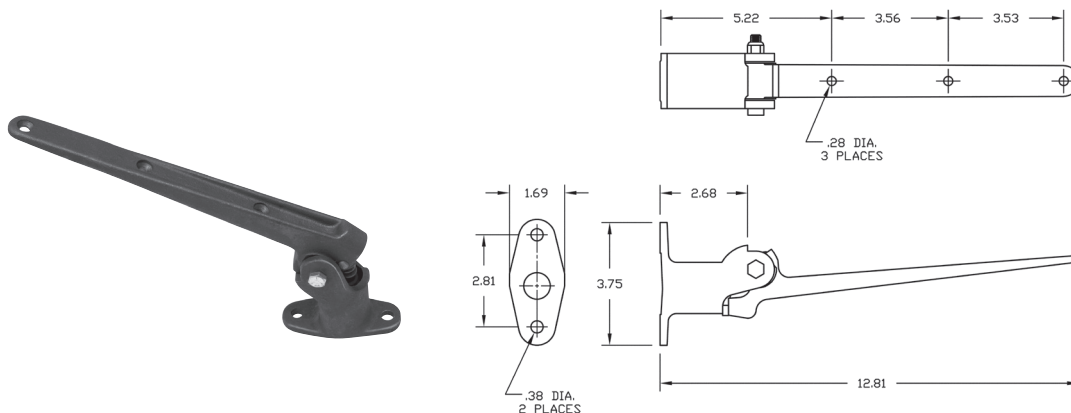
- For holding extension ladders on service trucks in the closed position, the ladder is securely held by a spring-action toggle clamp. It can be released instantly by raising the handle.
- 6-7/8" overall projection from side of body
- 12-1/2" overall length
- 3-1/2" overall width
- Plain Finish



SEAT IRON

EMC 5370 PL

- Single-arm
- Style to be used in pairs or multiples
- Malleable iron
- Plain Finish



SEAT IRON

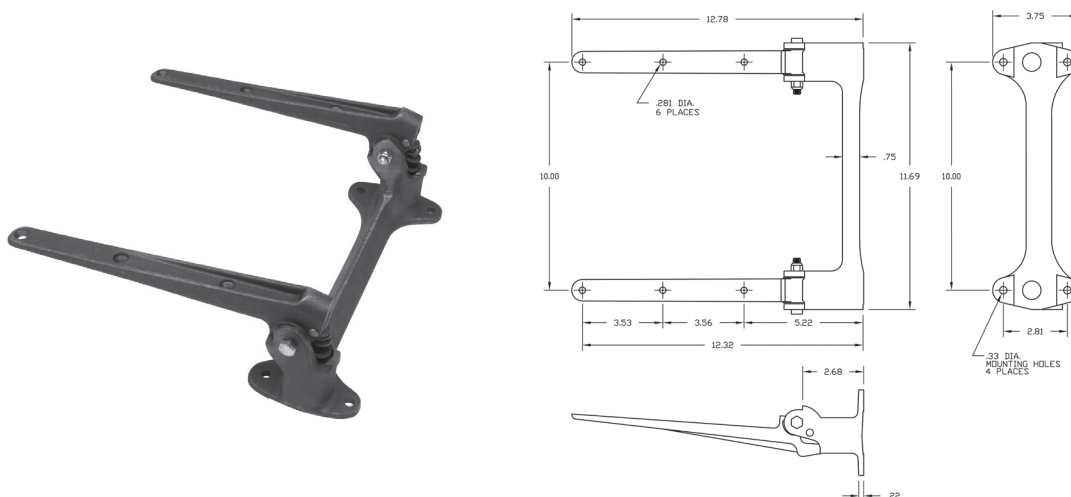
www.austinhardware.com

EMC 5378 PL

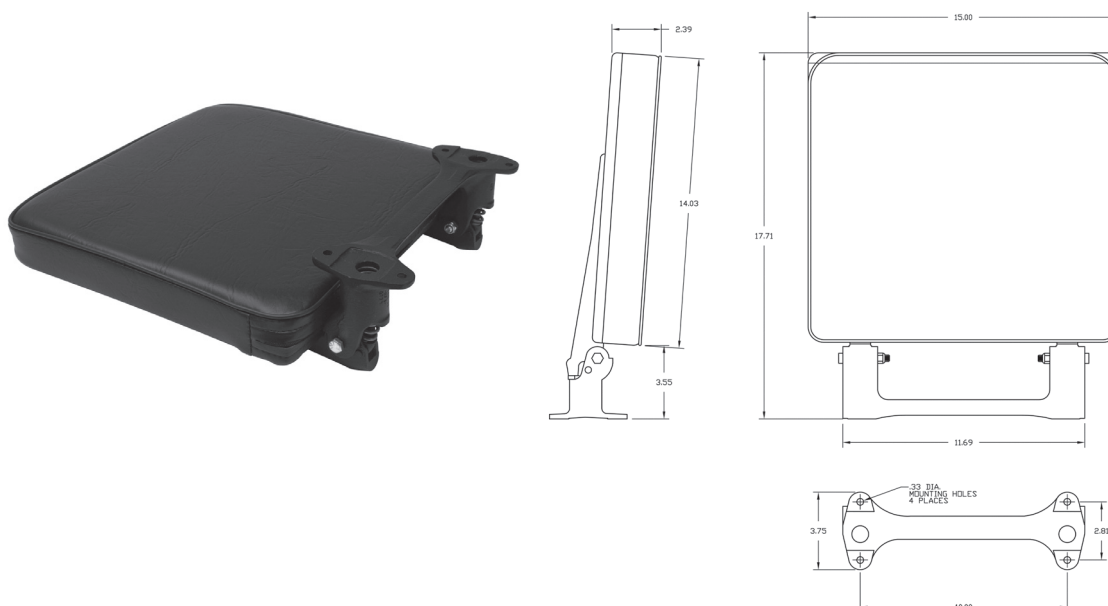
- Double-arm
- Style is parallel to wall in closed position
- Malleable Iron
- Plain Finish

EMC 5378 BLK PC

Same as above except Black Powder Coat

**EMC 5380X BLK**

- Seat Iron with Black Vinyl Seat Pad
- Automatically folds up when not in use



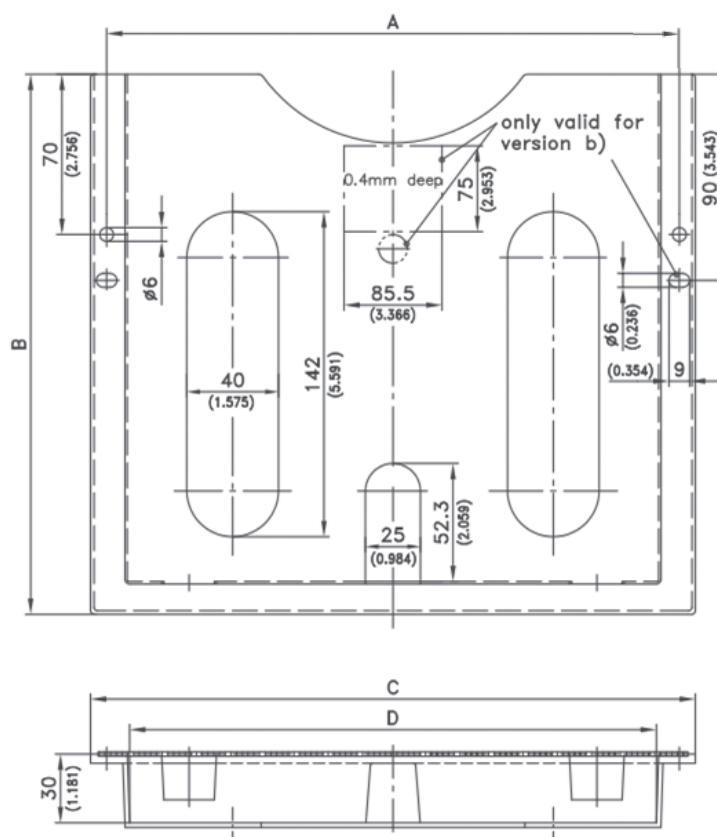
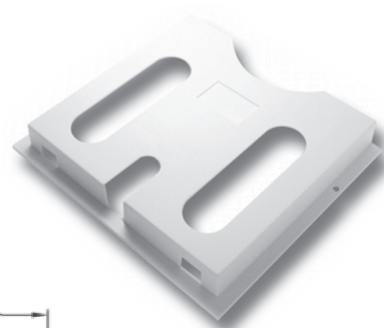
www.austinhardware.com

- Water jug bracket
- Strap included
- 3 gallon

Same as above except 5 gallon



- Self adhesive document pocket
- Orange
- 11.732" width of pocket
- Made from impact resistant plastic

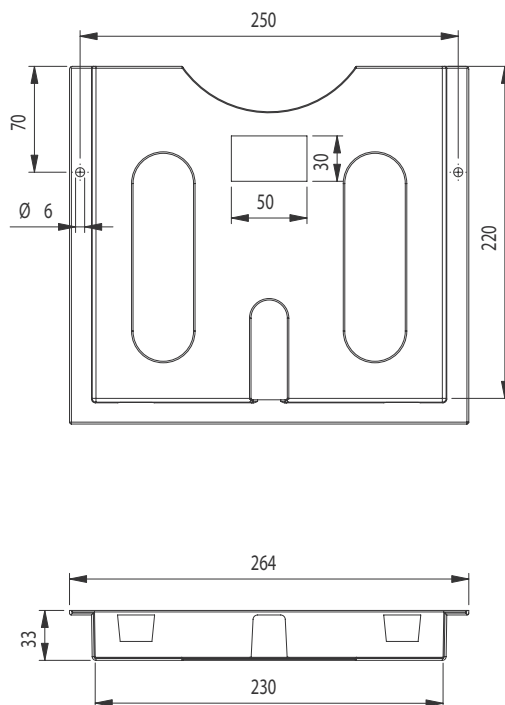
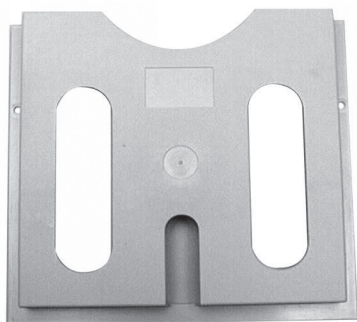


DOCUMENT POCKETS

www.austinhardware.com

R501-0000

- Print Pocket for A4-sized prints, drawings and schematics
- Self-adhesives - or mounted with screws through 6mm holes for heavy-duty applications
- Made from impact resistant plastic
- Gray



TUBE CONTAINER DOORS

ALUMINUM TUBE CONTAINER "KITS" FOR PVC PIPE CANISTERS

- Made from quality cast aluminum
- Kit includes: Door, End Caps, (2) Saddle Brackets, U-Bolts and Hardware
- Stainless steel latch spring provides snug fit
- Padlock tab provides greater security
- Hinged for convenient access
- Door equipped with rubber gaskets for tighter seal
- Protects your tools and equipment
- Ideal for utility pickups, trucks and vans

TCK4 PVC

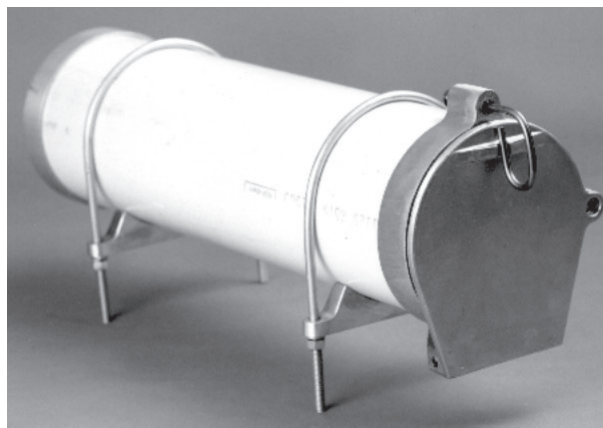
- Carrier Kit
- Aluminum with Stainless Steel Latch Spring
- 4-1/2" for 4" PVC Schedule 40 Pipe

TCK6 PVC

Same as above except for 6-5/8" for 6" PVC Schedule 40 Pipe

TCK8 PVC

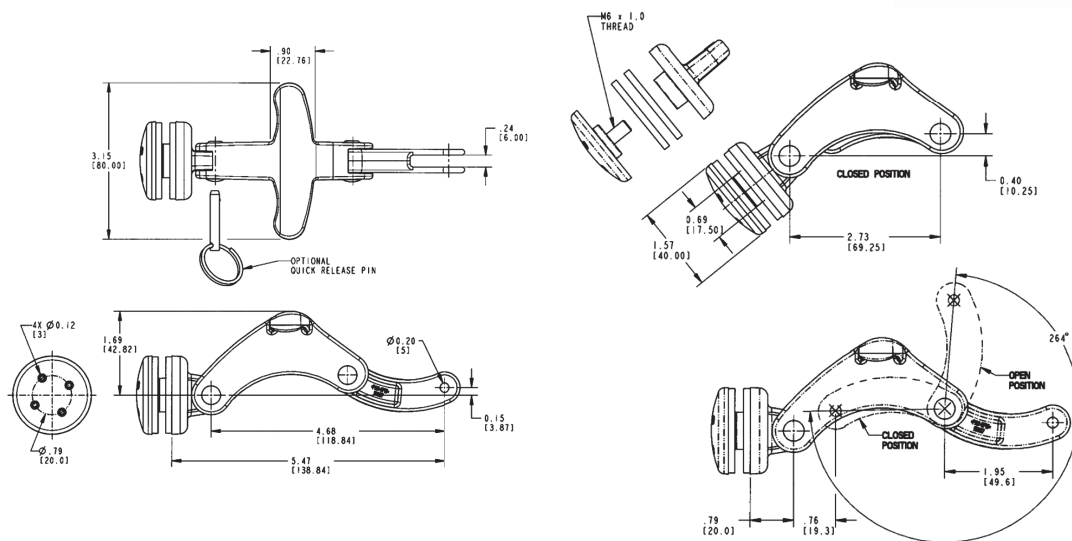
Same as above except for 8-5/8" for 8" PVC Schedule 40 Pipe



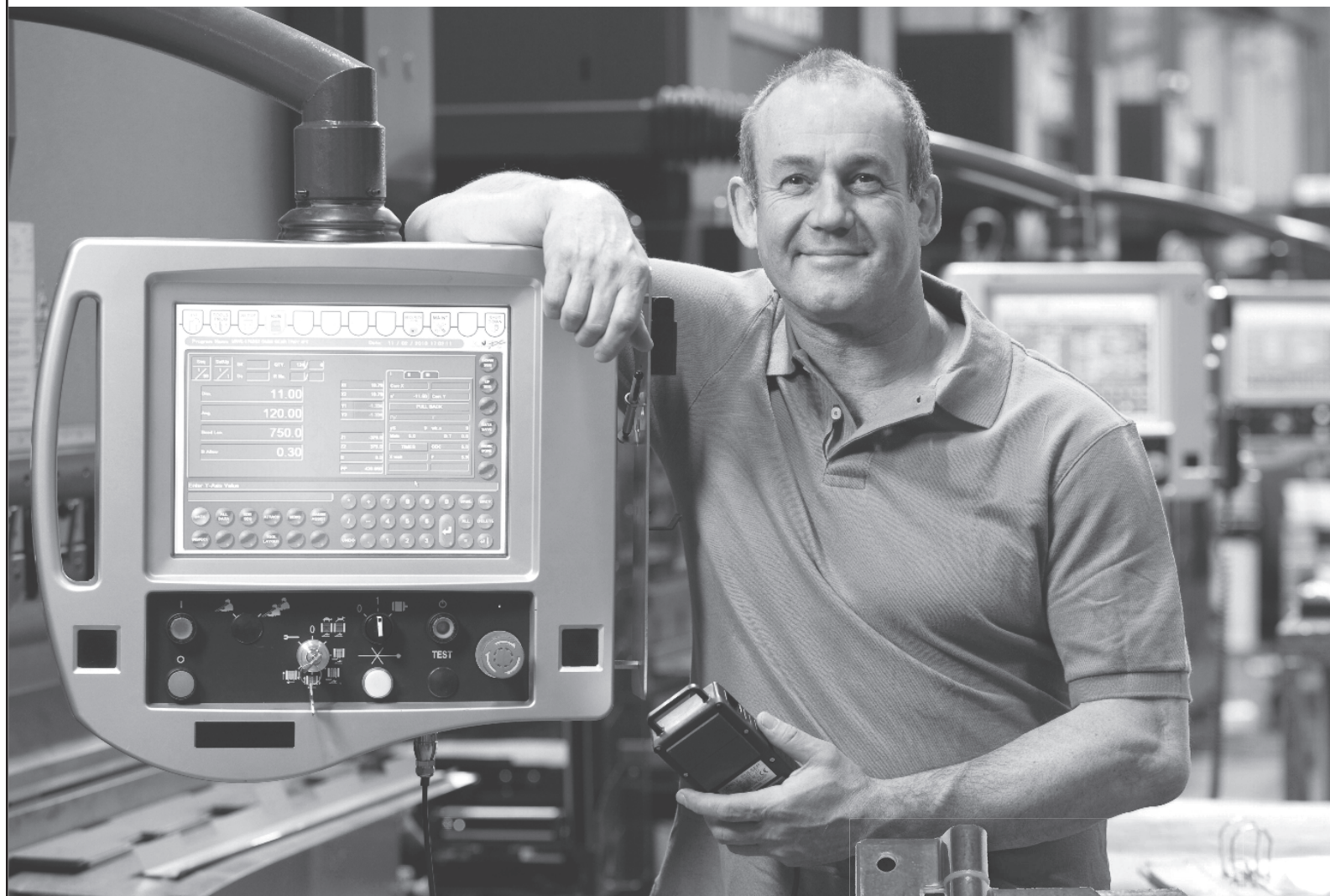
NOTE: PVC Pipe Not Included

TM 19345-02

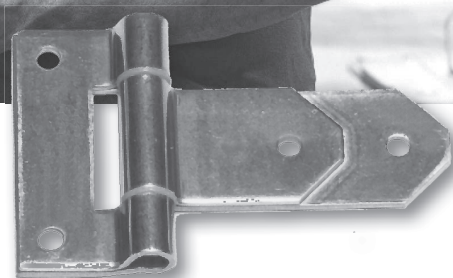
- Window Hold-Open - This easy to operate window hold-open is designed for top and side hinged venting windows for on- and off-highway vehicles
- It features an over center design that orientates the window at fully closed and fully open positions and an optional quick release pin



I NEED... MY MIND READ.



Austin Hardware knows what you need. That's why we stock parts for every load-hauling vehicle you build. It's why our in-house sales specialists can readily turn your ideas into real hardware solutions. And why our fast-turn orders and Vendor Managed Inventory programs don't just meet your needs, but anticipate them. Some might call that mind reading. We call it good customer service.

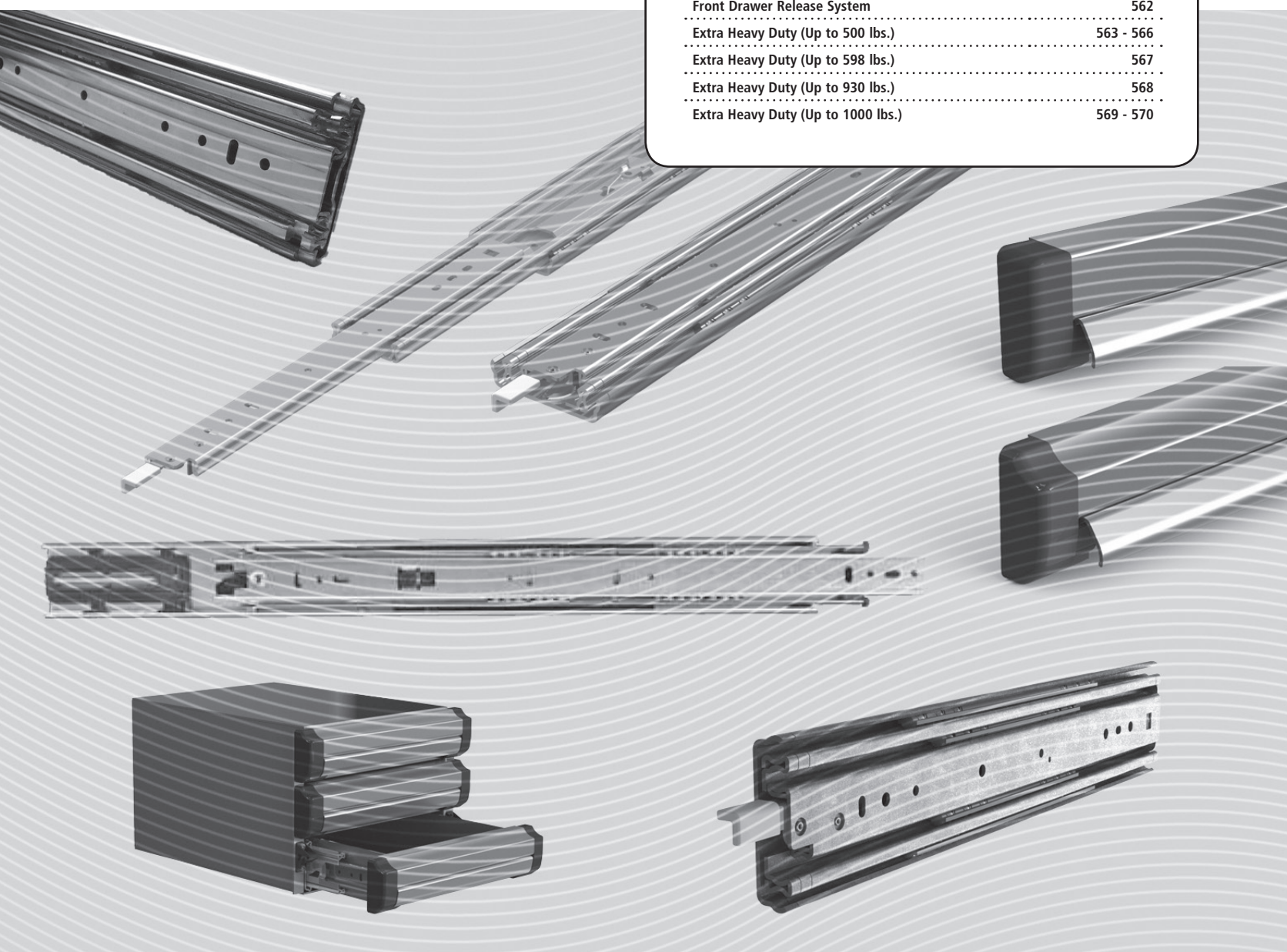


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DRAWER SLIDES

Light Duty (Up to 50 lbs.)	542
Light Duty (Up to 75 lbs.)	543
Light Duty (Up to 100 lbs.)	544 - 549
Medium Duty (Up to 130 lbs.)	550 - 552
Medium Duty, Stainless Steel (Up to 176 Lbs.)	553
Heavy Duty (Up to 250 lbs.)	554 - 558
Heavy Duty (Up to 300 lbs.)	559
Extra Heavy Duty (Up to 400 lbs.)	560 - 561
Front Drawer Release System	562
Extra Heavy Duty (Up to 500 lbs.)	563 - 566
Extra Heavy Duty (Up to 598 lbs.)	567
Extra Heavy Duty (Up to 930 lbs.)	568
Extra Heavy Duty (Up to 1000 lbs.)	569 - 570



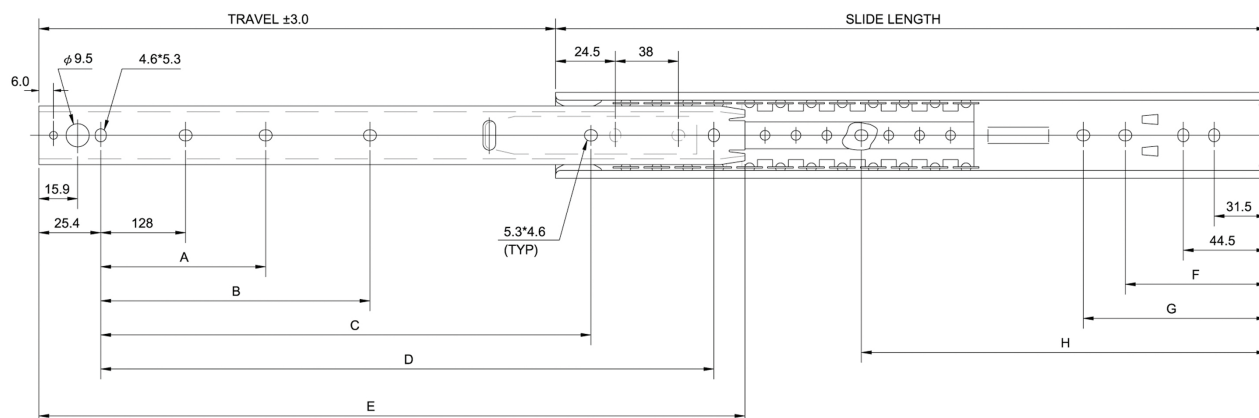
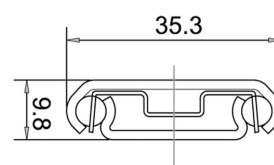
ADS 2020 SERIES

ADS 2020-12 THRU ADS 2020-26

- Mounting: Side Mount
- Side Clearance: 3/8" plus 1/64", minus 0" each side
- Height: 1-25/64" (35.3mm)
- Loading: 50 pound class
- Feature: Low profile for shallow drawers, shelves or trays. Metal latch detent in /lock function in extended position for easy drawer removal and industrial cabinet applications
- Finish: Zinc Plated (Black Plating Optional - Consult Customer Service)

ADS 2020A

Same as ADS 2020 except with Front Disconnect

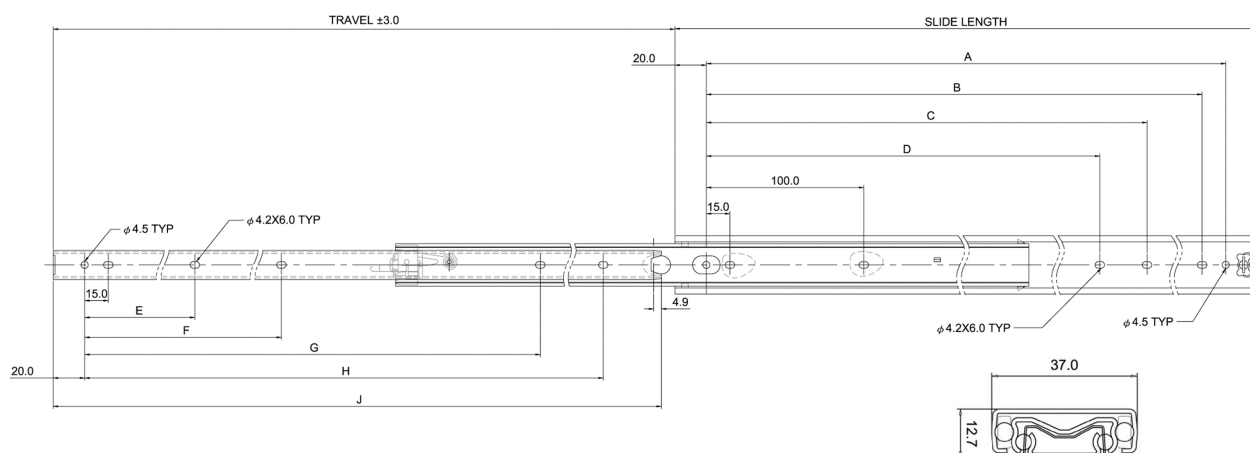


Size (IN)	Slide Length (mm)	Travel Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
12	301.8	199.0			212.3		299.7			
14	352.6	249.5			263.1		350.5		244.6	
15	378.0	275.0			288.5		375.9		244.6	
16	403.4	300.5			313.9		401.3		244.6	
18	454.2	330.5	256.0		343.2	401.3	452.1	155.7		320.8
20	505.0	381.0	256.0		394.4	452.1	502.9	155.7		320.8
22	555.8	406.0	256.0		419.8	502.9	553.7	155.7		320.8
24	606.6	431.0	256.0	352.0	445.2	553.7	604.5	155.7	244.6	
26	657.4	482.5	256.0	352.0	496.0	604.5	655.3	155.7	244.6	

ADS 3090 SERIES

ADS 3090-12 THRU ADS 3090-28

- Mounting: Side Mount
- Side Clearance: 12.7 mm +/- 0.25 mm
- Height: 37 mm
- Loading: 75 pound class
- Size: 300 mm, 350 mm, 400 mm, 450 mm, 500 mm, 550 mm
- Feature: Use this model whenever a very low profile slide is required
- Finish: Zinc plated
- Hole pattern and sizes on the print are for reference only

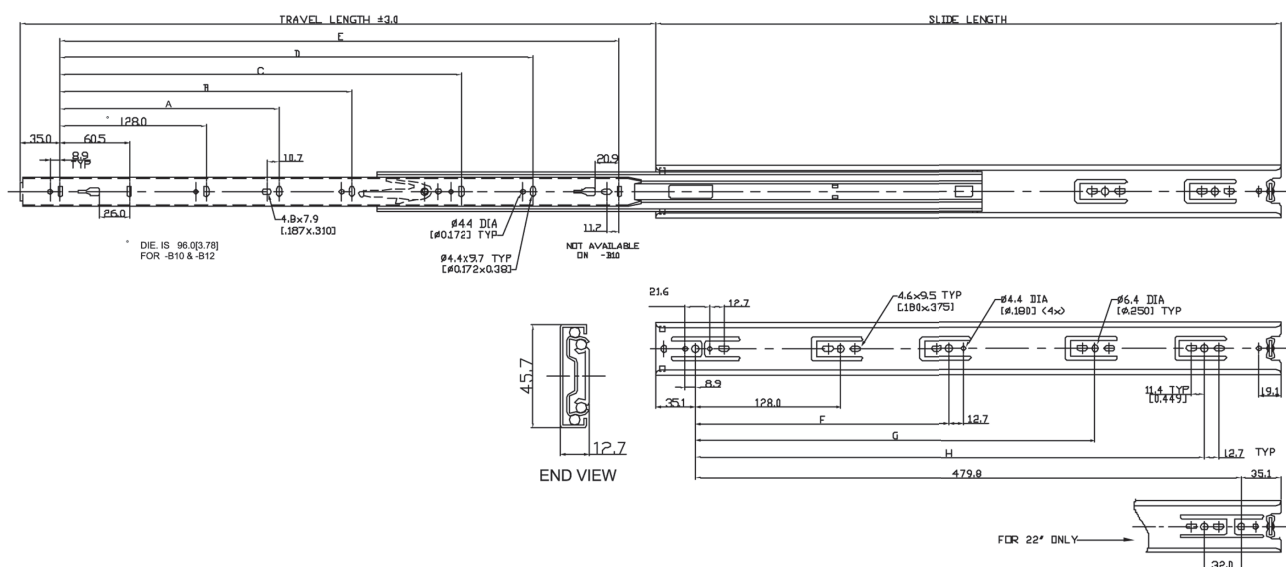


Size (IN)	Slide Length (mm)	Travel Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)
12	11.81 (300)	11.50 (292)					9.09 (230.8)	8.82 (224.0)			11.67 (296.4)
14	13.78 (350)	14.00 (356)					11.06 (280.8)	8.82 (224.0)			13.64 (346.4)
16	15.75 (400)	16.00 (406)					13.03 (330.8)	8.82 (224.0)		12.60 (320.0)	15.61 (396.4)
18	17.72 (450)	18.00 (457)			12.60 (320.0)		14.99 (380.8)	8.82 (224.0)		13.86 (352.0)	17.57 (446.4)
20	19.69 (500)	20.00 (508)			12.60 (320.0)		16.96 (430.8)	8.82 (224.0)		16.38 (416.0)	19.54 (496.4)
22	21.65 (550)	22.00 (559)	8.82 (224.0)			16.38 (416.0)	18.93 (480.8)	8.82 (224.0)	13.86 (352.0)		21.51 (546.4)
24	23.62 (600)	24.00 (610)	8.82 (224.0)		16.38 (416.0)		20.90 (530.8)	8.82 (224.0)	13.86 (352.0)	18.90 (480.0)	23.48 (596.4)
26	25.59 (650)	26.00 (660)	8.82 (224.0)		16.38 (416.0)	21.42 (544.0)	22.87 (580.8)	8.82 (224.0)	13.86 (352.0)	21.42 (544.0)	25.45 (646.4)
28	27.56 (700)	28.00 (711)	8.82 (224.0)	11.34 (266.0)	16.38 (416.0)	21.42 (544.0)	24.84 (630.8)	8.82 (224.0)	13.86 (352.0)	21.42 (544.0)	27.42 (896.4)

ADS 4532 SERIES

ADS 4532-10 THRU ADS 4532-28

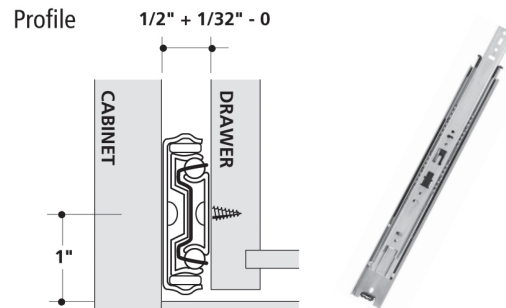
- Mounting: Side Mount
- Side Clearance: 1/2" plus 1/32" minus 0" each side
- Height: 1-13/16" (45.7mm)
- Loading: 100 pound class
- Size: 10", 12", 14", 16", 18", 20", 22", 24", 26", 28"
- Feature: 32mm hole pattern. Simple access mounting on drawer and cabinet members. Breathing tabs self adjust to side clearance. Hold/close function
- Lever disconnect for easy drawer removal
- Finish: Zinc plated
- Option: Black zinc plated, Galvanized steel, White powder coating



Size (IN)	Slide Length (mm)	Travel Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
10	10	254.0					192.0			
12	12	304.8					224.0	224.0		
14	14	355.6					292.0	224.0		
16	16	406.4					342.0	224.0	320.0	
18	18	457.2			320.0		392.0	224.0	352.0	
20	20	508.0			320.0		442.0	224.0	416.1	
22	22	558.8			320.0	416.0	492.0	224.0	352.0	448.0
24	24	609.6	224.0		416.0		542.0	224.0	352.0	480.0
26	26	660.4	224.0		416.0	544.0	592.0	224.0	352.0	544.1
28	28	711.2	224.0	288.0	416.0	544.0	642.0	224.0	352.0	544.1

KV 8400 SERIES

- Mounting: Side Mount
- Telescopic Movement on Ball Bearings
- Load Rating: 100 Pound Class
- Height: 1-13/16"
- Clearance: 1/2" plus 1/32" minus 0" each side
- Finish: Anochrome (ANO), Ebony Black (EB), White (WH)
- 32mm Hole Pattern with direct access mounting
- Lever disconnect for easy drawer removal
- Non-handed design



8400 ANOCHROME (ANO) FINISH

Size (IN)	Bulk (B)	Poly (P)	Quantity (Q)	Warehouse
8	8400B 8	8400P 8	8400Q 8	
10	8400B 10	8400P 10	8400Q 10	
12	8400B 12	8400P 12	8400Q 12	
14	8400B 14	8400P 14	8400Q 14	
16	8400B 16	8400P 16	8400Q 16	8400WP 16
18	8400B 18	8400P 18	8400Q 18	8400WP 18
20	8400B 20	8400P 20	8400Q 20	8400WP 20
22	8400B 22	8400P 22	8400Q 22	8400WP 22
24	8400B 24	8400P 24	8400Q 24	8400WP 24
26	8400B 26	8400P 26	8400Q 26	8400WP 26
28	8400B 28	8400P 28	8400Q 28	8400WP 28

8400 EBONY BLACK (EB) FINISH

Size (IN)	Bulk (B)	Poly (P)	Quantity (Q)
8	8400B EB 8	8400P EB 8	8400Q EB 8
10	8400B EB 10	8400P EB 10	8400Q EB 10
12	8400B EB 12	8400P EB 12	8400Q EB 12
14	8400B EB 14	8400P EB 14	8400Q EB 14
16	8400B EB 16	8400P EB 16	8400Q EB 16
18	8400B EB 18	8400P EB 18	8400Q EB 18
20	8400B EB 20	8400P EB 20	8400Q EB 20
22	8400B EB 22	8400P EB 22	8400Q EB 22
24	8400B EB 24	8400P EB 24	8400Q EB 24
26	8400B EB 26	8400P EB 26	8400Q EB 26
28	8400B EB 28	8400P EB 28	8400Q EB 28

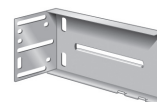
8400 WHITE (WH) FINISH

Size (IN)	Bulk (B)	Poly (P)	Quantity (Q)
8	8400B WH 8	8400P WH 8	8400Q WH 8
10	8400B WH 10	8400P WH 10	8400Q WH 10
12	8400B WH 12	8400P WH 12	8400Q WH 12
14	8400B WH 14	8400P WH 14	8400Q WH 14
16	8400B WH 16	8400P WH 16	8400Q WH 16
18	8400B WH 18	8400P WH 18	8400Q WH 18
20	8400B WH 20	8400P WH 20	8400Q WH 20
22	8400B WH 22	8400P WH 22	8400Q WH 22
24	8400B WH 24	8400P WH 24	8400Q WH 24
26	8400B WH 26	8400P WH 26	8400Q WH 26
28	8400B WH 28	8400P WH 28	8400Q WH 28

Available Pack Configurations		Screws
Bulk (B)	10 Sets per Carton	No
Poly (P)	1 Set per Bag; 10 Sets per Carton	Yes
Quantity (Q)	50 Sets; Multiple Cartons	No
Warehouse (WP)	1 Set per Bag; 10 Sets per Warehouse Pack/Display Carton	Yes

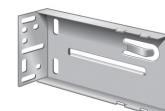
Brackets

8401 Rear Mounting Bracket



- Non-handed snap-on design
- 2-3/4" maximum adjustment
- Extended rear flange
- Fits all KV 8400 Series Slides

8402 Rear Mounting Bracket



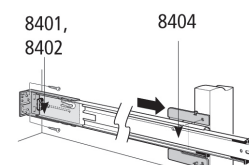
- Non-handed snap-on design
- 2-3/4" maximum adjustment
- Fits all KV 8400 Series Slides

8404 Front Mounting Bracket



- Non-handed snap-on design
- Fits all KV 8400 Series Product

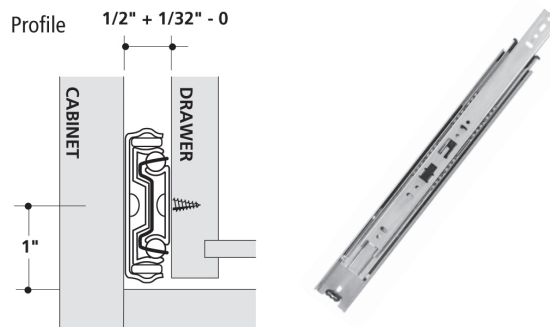
Face Frame Installation



Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

KV 8405 SERIES

- Mounting: Side Mount with 1" Over-Travel
- Telescopic Movement on Ball Bearings
- Load Rating: 100 Pound Class
- Height: 1-13/16"
- Clearance: 1/2" plus 1/32" minus 0" each side
- Finish: Anochrome (ANO), Ebony Black (EB), White (WH)
- 32mm Hole Pattern with direct access mounting
- Lever disconnect for easy drawer removal
- Non-handed design



8405 ANOCHROME (ANO) FINISH

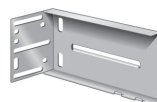
Size (IN)	Bulk (B)	Poly (P)	Quantity (Q)
10	8405B 10	8405P 10	8405Q 10
12	8405B 12	8405P 12	8405Q 12
14	8405B 14	8405P 14	8405Q 14
16	8405B 16	8405P 16	8405Q 16
18	8405B 18	8405P 18	8405Q 18
20	8405B 20	8405P 20	8405Q 20
22	8405B 22	8405P 22	8405Q 22
24	8405B 24	8405P 24	8405Q 24
26	8405B 26	8405P 26	8405Q 26
28	8405B 28	8405P 28	8405Q 28

8405 EBONY BLACK (EB) FINISH

Size (IN)	Bulk (B)	Poly (P)	Quantity (Q)
10	8405B EB 10	8405P EB 10	8405Q EB 10
12	8405B EB 12	8405P EB 12	8405Q EB 12
14	8405B EB 14	8405P EB 14	8405Q EB 14
16	8405B EB 16	8405P EB 16	8405Q EB 16
18	8405B EB 18	8405P EB 18	8405Q EB 18
20	8405B EB 20	8405P EB 20	8405Q EB 20
22	8405B EB 22	8405P EB 22	8405Q EB 22
24	8405B EB 24	8405P EB 24	8405Q EB 24
26	8405B EB 26	8405P EB 26	8405Q EB 26
28	8405B EB 28	8405P EB 28	8405Q EB 28

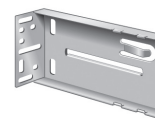
Brackets

8401 Rear Mounting Bracket



- Non-handed snap-on design
- 2-3/4" maximum adjustment
- Extended rear flange
- Fits all KV 8400 Series Slides

8402 Rear Mounting Bracket



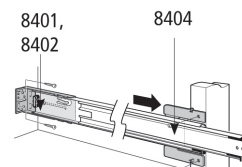
- Non-handed snap-on design
- 2-3/4" maximum adjustment
- Fits all KV 8400 Series Slides

8404 Front Mounting Bracket



- Non-handed snap-on design
- Fits all KV 8400 Series Product

Face Frame Installation



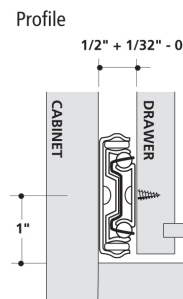
Available Pack Configurations

	Screws
Bulk (B)	10 Sets per Carton
Poly (P)	1 Set per Bag; 10 Sets per Carton
Quantity (Q)	50 Sets; Multiple Cartons

Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

KV 8417/8419/8400RV SERIES

- Mounting: Side Mount with Self-Closing Feature
- Telescopic Movement on Ball Bearings
- Load Rating: 100 Pound Class
- Height: 1-13/16"
- Clearance: 1/2" plus 1/32" minus 0" each side
- Finish: Anochrome (ANO), Ebony Black (EB), White (WH)
- 32mm Hole Pattern with direct access mounting
- Self-Closing Feature
- KV 8400RV features a stronger spring



8417 ANOCHROME (ANO) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8417B 12	8417P 12
14	8417B 14	8417P 14
16	8417B 16	8417P 16
18	8417B 18	8417P 18
20	8417B 20	8417P 20
22	8417B 22	8417P 22
24	8417B 24	8417P 24
26	8417B 26	8417P 26



8419 ANOCHROME (ANO) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8419B 12	8419P 12
14	8419B 14	8419P 14
16	8419B 16	8419P 16
18	8419B 18	8419P 18
20	8419B 20	8419P 20
22	8419B 22	8419P 22
24	8419B 24	8419P 24
26	8419B 26	8419P 26

8417 EBONY BLACK (EB) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8417B EB 12	8417P EB 12
14	8417B EB 14	8417P EB 14
16	8417B EB 16	8417P EB 16
18	8417B EB 18	8417P EB 18
20	8417B EB 20	8417P EB 20
22	8417B EB 22	8417P EB 22
24	8417B EB 24	8417P EB 24
26	8417B EB 26	8417P EB 26

8417 WHITE (WH) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8417B WH 12	8417P WH 12
14	8417B WH 14	8417P WH 14
16	8417B WH 16	8417P WH 16
18	8417B WH 18	8417P WH 18
20	8417B WH 20	8417P WH 20
22	8417B WH 22	8417P WH 22
24	8417B WH 24	8417P WH 24
26	8417B WH 26	8417P WH 26

8419 EBONY BLACK (EB) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8419B EB 12	8419P EB 12
14	8419B EB 14	8419P EB 14
16	8419B EB 16	8419P EB 16
18	8419B EB 18	8419P EB 18
20	8419B EB 20	8419P EB 20
22	8419B EB 22	8419P EB 22
24	8419B EB 24	8419P EB 24
26	8419B EB 26	8419P EB 26

8419 WHITE (WH) FINISH

Size (IN)	Bulk (B)	Poly (P)
12	8419B WH 12	8419P WH 12
14	8419B WH 14	8419P WH 14
16	8419B WH 16	8419P WH 16
18	8419B WH 18	8419P WH 18
20	8419B WH 20	8419P WH 20
22	8419B WH 22	8419P WH 22
24	8419B WH 24	8419P WH 24
26	8419B WH 26	8419P WH 26

8400RV ANOCHROME (ANO) FINISH

Size (IN)	Bulk (B)
12	8400RV 12
14	8400RV 14
16	8400RV 16
18	8400RV 18
20	8400RV 20
22	8400RV 22
24	8400RV 24
26	8400RV 26
28	8400RV 28

Available Pack Configurations

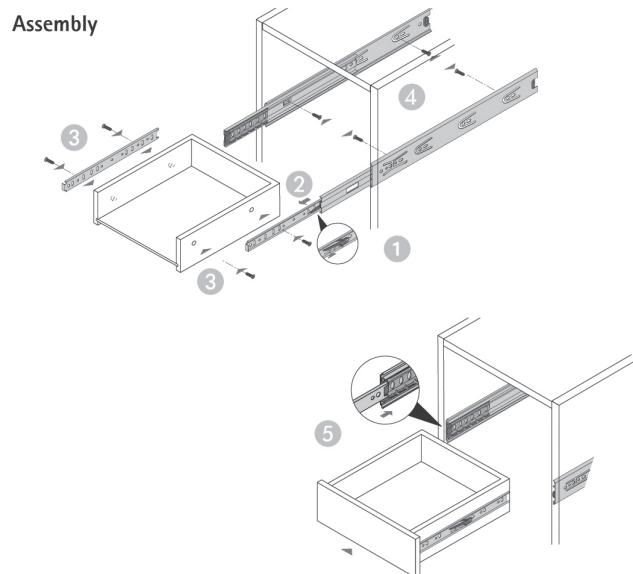
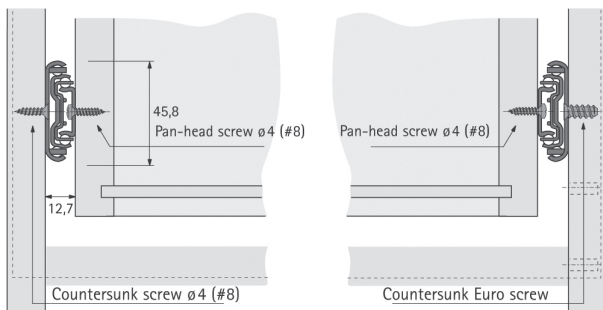
Available Pack Configurations		Screws
Bulk (B)	10 Sets per Carton	No
Poly (P)	1 Set per Bag; 10 Sets per Carton	Yes

Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

HT 5632 SERIES

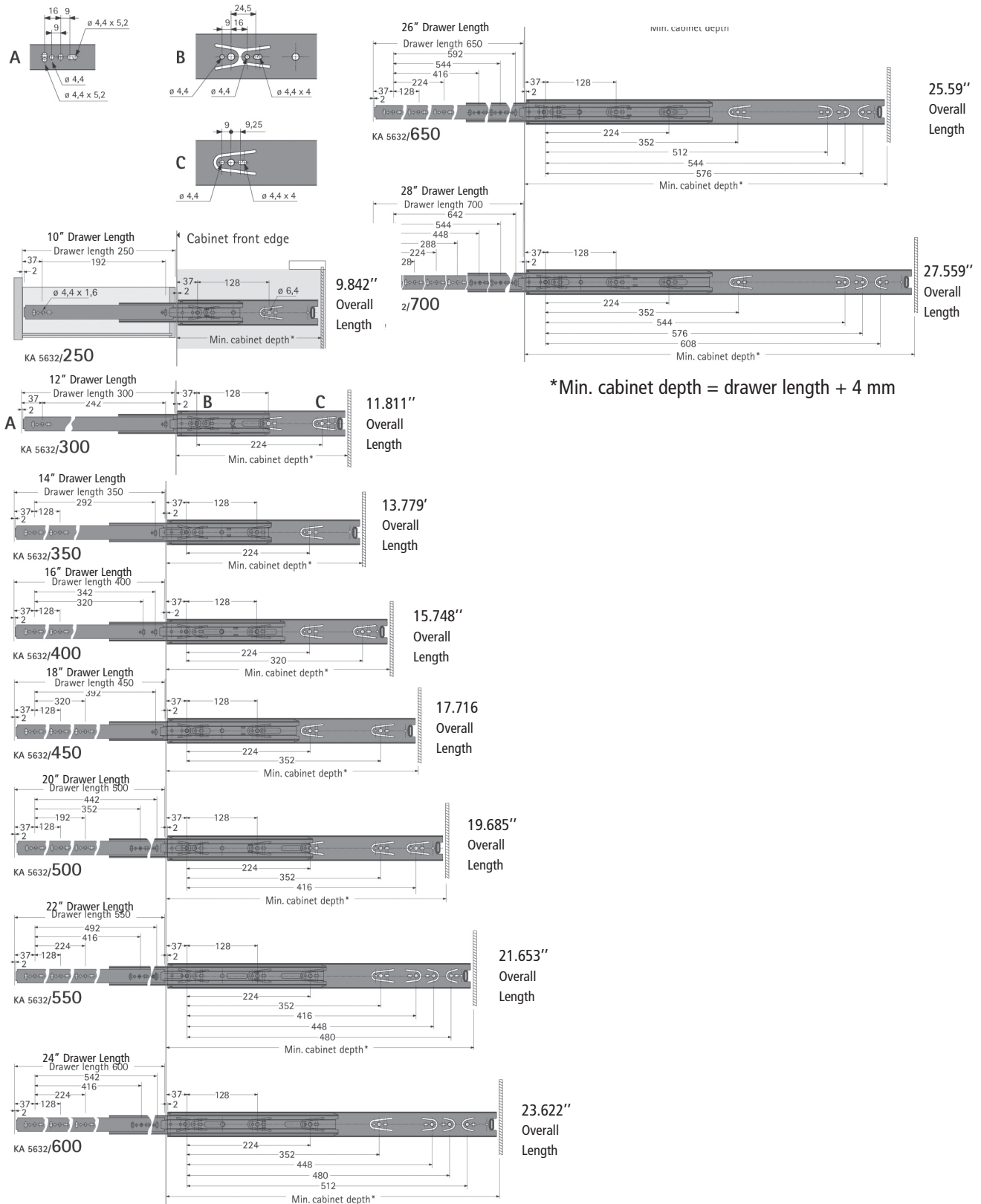
- HT 5632 Full extension ball bearing slide with 12.7 mm (1/2") installation width, screw-on assembly, in 10 lengths
- Telescopic precision full extension slide with positive hold-in detent
- For drawer lengths 250 to 700 mm (10" to 28")
- Zinc plated with clear chromate finish (black on request)
- Load capacity 45 kg (100 lbs)
- Non-handed with lever disconnect; the drawer can be easily removed and reinserted
- Precision steel ball bearings offer high lateral stability

Product Number	Drawer Length		Min. Cabinet Depth	
	mm	inch	mm	inch
HT 5632-10	250	10	254	10-1/4
HT 5632-12	300	12	304	12-1/4
HT 5632-14	350	14	354	14-1/4
HT 5632-16	400	16	404	16-1/4
HT 5632-18	450	18	454	18-1/4
HT 5632-20	500	20	504	20-1/4
HT 5632-22	550	22	554	22-1/4
HT 5632-24	600	24	604	24-1/4
HT 5632-26	650	26	654	26-1/4
HT 5632-28	700	28	704	28-1/4



Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

HT 5632 SERIES

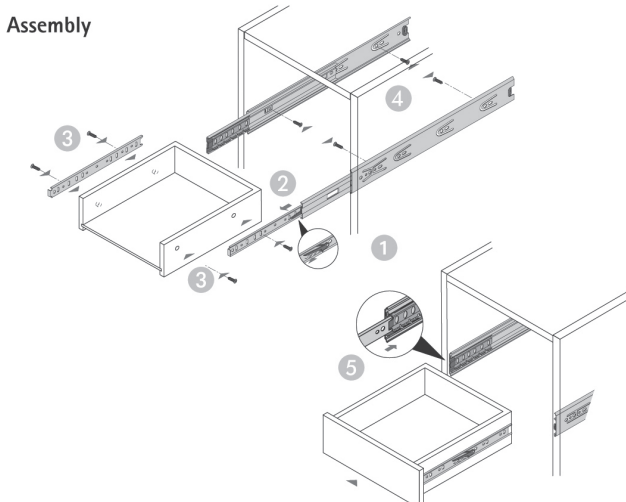
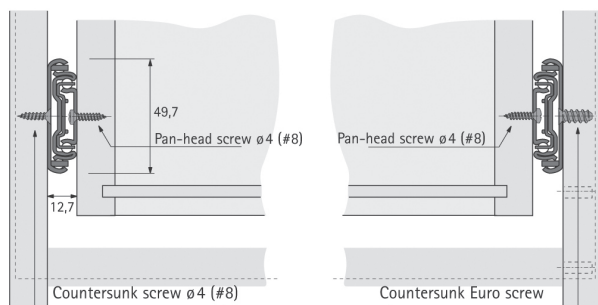


Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

HT 4932 SERIES

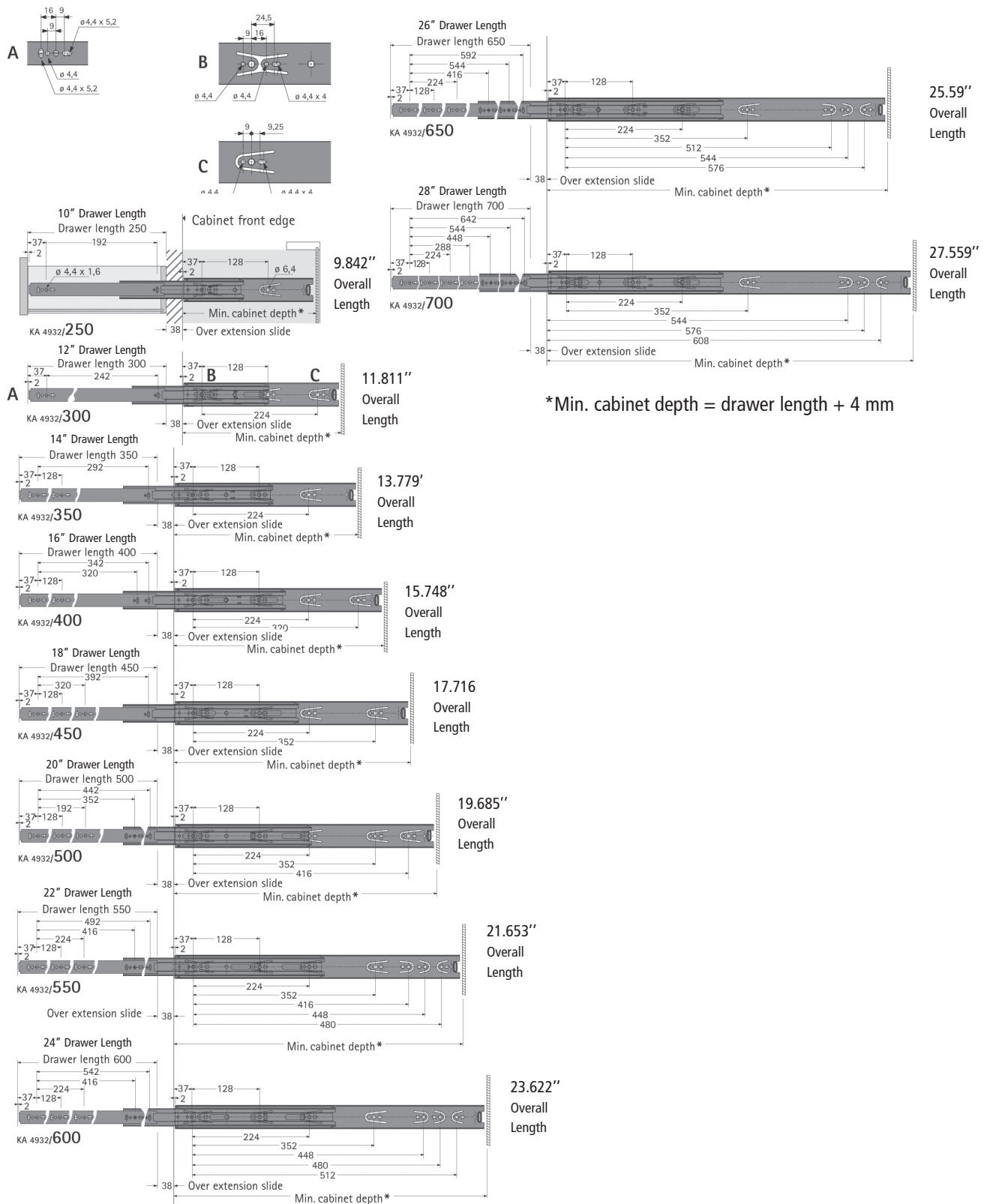
- Over extension ball bearing slide (38mm, 1 1/2") 4932 with 12,7mm (1/2") installation width, screw-on assembly, in 10 lengths
- Telescopic precision over extension slide positive hold-in detent
- For drawer lengths 250 to 700 mm (10" to 28")
- Zinc plated with clear chromate finish (black on request)
- Load capacity 60 kg (130 lbs)
- Non-handed with lever disconnect: the drawer can be easily removed and reinserted
- Precision steel ball bearings offer high lateral stability

Product Number	Drawer Length		Min. Cabinet Depth	
	mm	inch	mm	inch
HT 4932-10	250	10	254	10-1/4
HT 4932-12	300	12	304	12-1/4
HT 4932-14	350	14	354	14-1/4
HT 4932-16	400	16	404	16-1/4
HT 4932-18	450	18	454	18-1/4
HT 4932-20	500	20	504	20-1/4
HT 4932-22	550	22	554	22-1/4
HT 4932-24	600	24	604	24-1/4
HT 4932-26	650	26	654	26-1/4
HT 4932-28	700	28	704	28-1/4



Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

HT 4932 SERIES

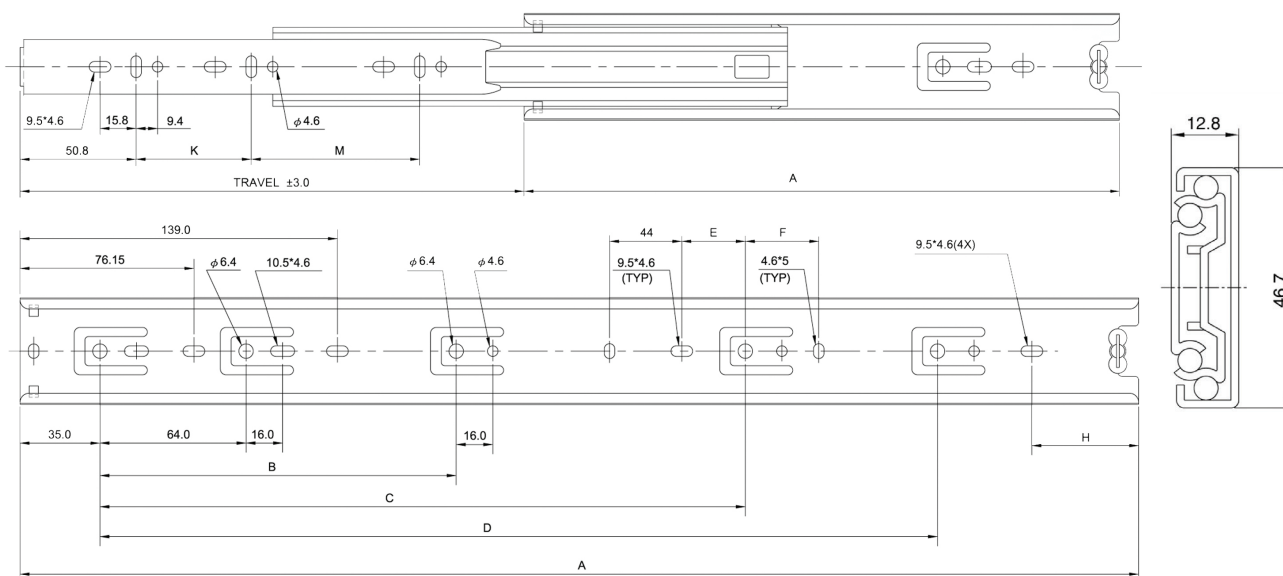


Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

ADS 8032 SERIES

ADS 8032-12 THRU ADS 8032-28 • 130 LB. FULL EXTENSION SLIDES

- Mounting: Side Mount
- Side Clearance: 12.8mm plus 0.8mm, minus 0 each side
- Height: 1-27/32 (46.7mm)
- Loading: 130 pound class
- Size: 12", 14", 16", 18", 20", 22", 24", 26", 28"
- Feature: 32mm hole pattern. Simple access mounting on drawer and cabinet members. Breathing tabs self adjust to side clearance. Hold/Close function. Lever disconnect for drawer removal
- Finish: Zinc plated



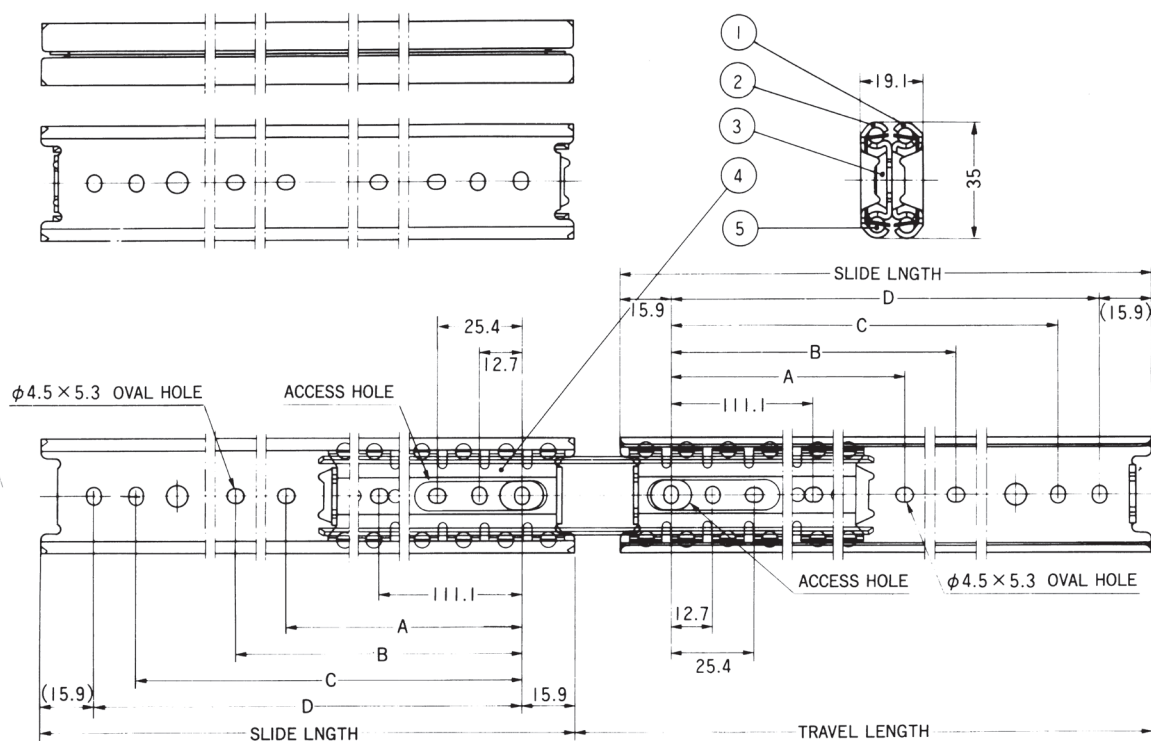
Size (IN)	Travel (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	K (mm)	M (mm)
12	304.8	304.8	224.0						96.0	128.0
14	355.6	355.6	224.0					46.6	128.0	128.0
16	406.4	406.4	224.0	288.0				33.4	160.0	160.0
18	457.2	457.2	224.0	352.0		25.45	32.15		160.0	192.0
20	508.0	508.0	224.0	352.0	416.0	25.45	32.15		192.0	224.0
22	558.8	558.8	224.0	352.0	416.0	25.45	32.15	57.8	224.0	256.0
24	609.6	609.6	224.0	352.0	480.0	25.45	32.15	44.8	256.0	256.0
26	660.4	660.4	224.0	352.0	544.0	25.45	32.15		256.0	320.0
28	711.2	711.2	224.0	352.0	544.0	25.45	32.15	82.2	256.0	352.0

Note: #7 x 5/8" Phillips Panhead fasteners are recommended for use (see our Fasteners section for more details)

ESR-6 SERIES

- Three Member
- Full Extension
- Positive Stop
- Stainless Steel Slides
- Load Rating up to 176 lbs.

Specifications		
Number	Part	Material
1	Drawer Member	SUS304BA
2	Cabinet Member	SUS304BA
3	Intermediate Member	SUS304BA
4	Retainer	SUS304BA
5	Balls	SUS304



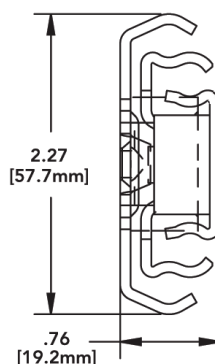
Product Number	Slide Length (IN)	Slide Travel (IN)	A (mm)	B (mm)	C (mm)	Weight Lbs./Pr.
ESR-6-12	12	12.56	-	149.2	273	176
ESR-6-14	14	14.56	-	200	323.8	169
ESR-6-16	16	16.56	-	250.8	374.6	160
ESR-6-18	18	18.56	212.7	301.6	425.4	149
ESR-6-20	20	20.56	238.1	352.4	476.2	143
ESR-6-22	22	22.56	263.5	403.2	527	129
ESR-6-24	24	24.56	288.9	454	577.8	114
ESR-6-26	26	26.56	314.3	504.8	628.6	105
ESR-6-28	28	28.56	339.7	555.6	679.4	90

ADS 8800 SERIES

- Mounting: Side Mount
- Telescopic Movement on Ball Bearings
- Load Rating: 250 Pound Class
- Height: 2.282"
- Clearance: 3/4" plus .03" minus 0" each side
- Finish: Zinc (ZC)
- Non-Handed design for easy installation
- Closed-position hold in detent
- Disconnect Lever

Size (IN)	Product Number
12	ADS 8800-12
14	ADS 8800-14
16	ADS 8800-16
18	ADS 8800-18
20	ADS 8800-20
22	ADS 8800-22
24	ADS 8800-24
26	ADS 8800-26
28	ADS 8800-28

Profile



Note: Recommended fasteners are as follows: #10-82 degree flathead machine screws on cabinet channel and #10-32 x 1/2" with #8 slotted truss head screws on the drawer channel (see our Fasteners section for more details).

ADS 7330 & 7330B SERIES

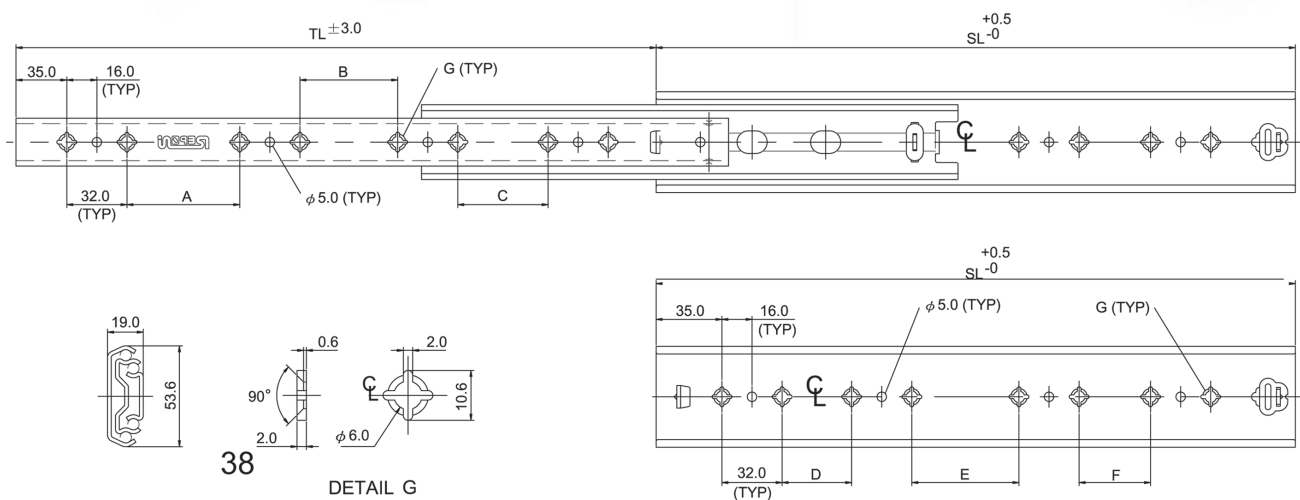
ADS 7330-12 THRU ADS 7330-40 • 250 LB. FULL EXTENSION SLIDES

- Mounting: Side Mount
- Side Clearance: 3/4" (19.05mm) plus 1/64", minus 0" each side
- Height: 2-7/64"
- Loading: 250 pound class (size: 450mm)
- Size: 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm, 700mm, 750mm, 800mm, 850mm, 900mm, 950mm, 1000mm
- Feature: 32mm hole pattern. Hole/Close function to prevent bounce back. Overtravel 1"
- Finish: Zinc plated



ADS 7330B-12 THRU ADS 7330B-40

Same as ADS 7330 except with Front Disconnect Feature



Size (IN)	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Slide Length (mm)	300.0	350.0	400.0	450.0	500.0	550.0	600.0	650.0	700.0	750.0	800.0	850.0	900.0	950.0	1000.0
Travel (mm)	328.0	377.0	426.0	475.0	525.0	574.0	623.0	672.0	721.0	771.0	820.0	869.0	918.0	967.0	1017.0
A (mm)	128.0	192.0	96.0	128.0	160.0	160.0	224.0	224.0	256.0	192.0	192.0	224.0	224.0	224.0	224.0
B (mm)			96.0	128.0	128.0	192.0	192.0	224.0	256.0	192.0	192.0	224.0	224.0	288.0	288.0
C (mm)										128.0	192.0	160.0	224.0	224.0	256.0
D (mm)	128.0	192.0	96.0	128.0	160.0	160.0	224.0	224.0	256.0	192.0	192.0	224.0	224.0	224.0	224.0
E (mm)			96.0	128.0	128.0	192.0	192.0	224.0	256.0	192.0	192.0	224.0	224.0	288.0	288.0
F (mm)										128.0	192.0	160.0	224.0	224.0	256.0

ADS 3250 SERIES

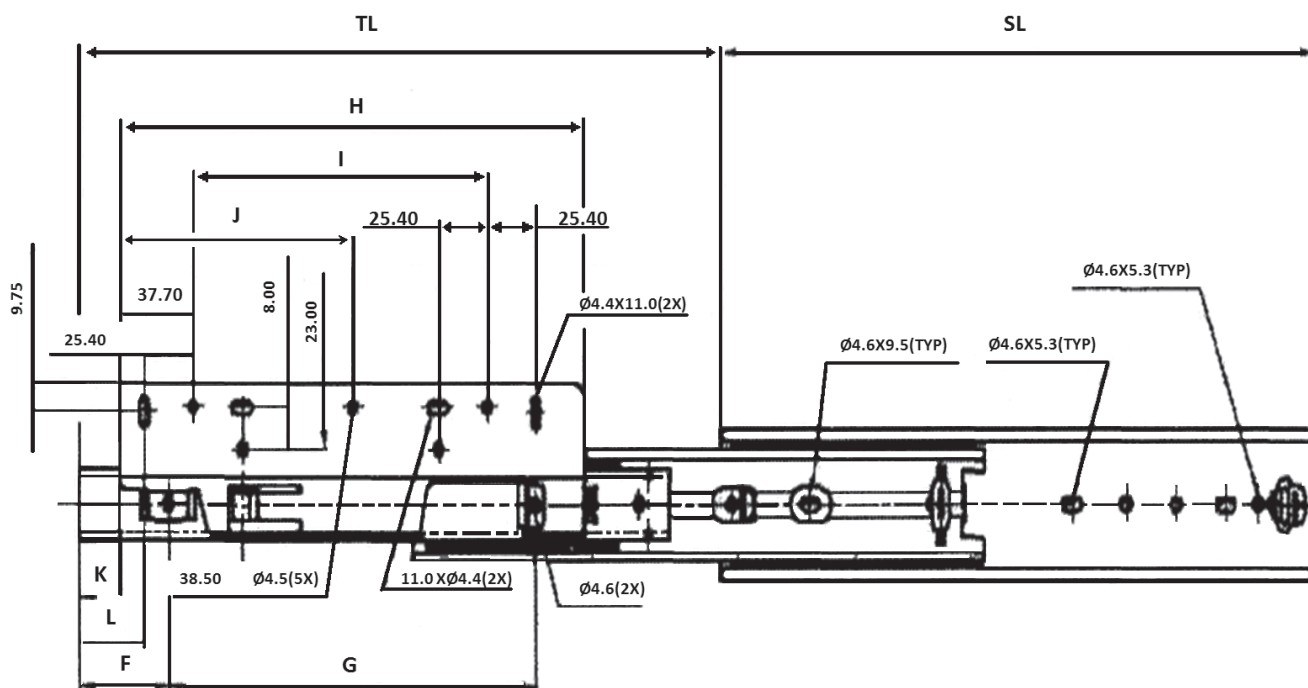
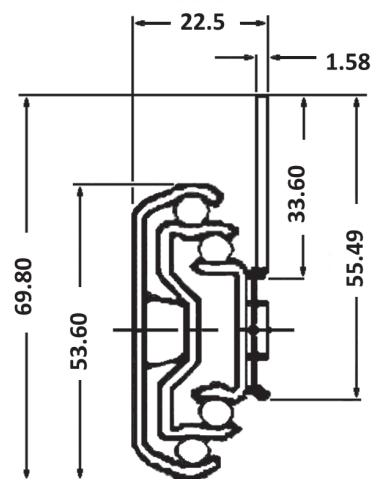
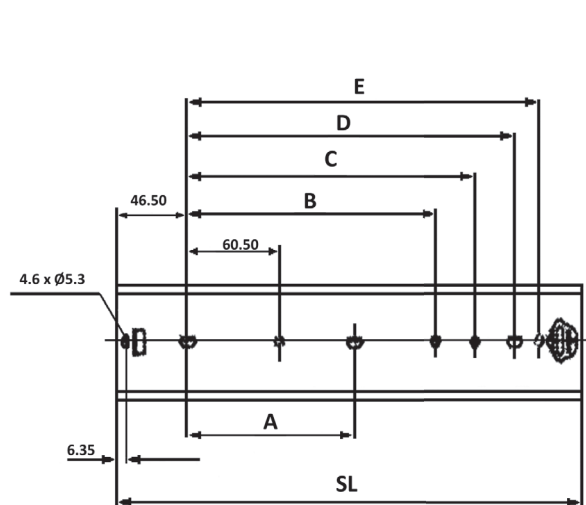
ADS 3250-12 THRU ADS 3250-28 • SIDE MOUNT DRAWER SLIDE WITH 1" OVER-TRAVEL

- Applications: Large box or lateral drawers. This product can be used in lateral applications up to a 42" width. Usage of this product can be found in commercial, mobile, industrial, store fixture and medical applications
- Mounting: Side mount cabinet with rail/bracket drawer mount. Flat mount cabinet and drawer/shelf.
- Movement: 1" Over-travel extension with telescopic movement
- Side Clearance: .89" (22.6mm) + 1/16"
- Height: 2.75" (69.9mm)
- Loading: Side Mount 250 lbs. (113 kg.) BIFMA load rating. Flat mount 75 lbs. (34 kg.)
- Size: 12" to 28" sizes in even increments
- Feature: Heavy duty 1" over-travel function. Can be used on lateral applications up to 42" in width. Quick mounting rail/bracket for easy drawer installation and removal. Hold in feature with silent movement. Product can be used in applications where side or flat mounted installations are required.
- Finish: Bright zinc chromate
- Packaging: 5 pair per box with drawer rails/brackets



Size (IN)	SL	TL	A	B	C	D	E	F	G	H	I	J	K	L
12	304.80 (12.000)	330.2 (13.00)		135.40 (5.331)	179.10 (7.051)	204.50 (8.051)	229.90 (9.051)							
14	355.60 (14.000)	381.0 (15.00)		186.20 (7.331)	229.90 (9.051)	255.30 (10.051)	280.70 (11.051)	45.20 (1.780)	190.50 (7.500)	240.40 (9.465)	152.40 (6.000)		20.20 (0.795)	30.50 (1.260)
16	406.40 (16.000)	431.8 (17.00)		237.00 (9.331)	280.70 (11.051)	306.10 (12.051)	331.50 (13.051)							
18	457.20 (18.000)	482.6 (19.00)	190.50 (7.500)	287.80 (11.331)	331.50 (13.051)	356.90 (14.051)	382.30 (15.051)	57.90 (2.280)	266.70 (10.500)	316.60 (12.465)	203.20 (8.00)		32.90 (1.295)	45.20 (1.780)
20	508.00 (20.000)	533.4 (21.00)	215.90 (8.500)	338.60 (13.331)	382.30 (15.051)	407.70 (16.051)	433.10 (17.051)							
22	558.00 (22.000)	584.2 (23.00)	241.30 (9.500)	389.40 (15.331)	433.10 (17.051)	458.50 (18.051)	483.90 (19.051)	70.00 (2.780)	317.50 (12.500)	307.40 (12.465)	254.00 (10.00)	171.0 (6.732)	45.00 (1.795)	57.90 (2.280)
24	609.60 (24.000)	635.0 (25.00)	266.70 (10.500)	440.20 (17.331)	483.90 (19.051)	509.30 (20.051)	534.70 (21.051)							
26	660.40 (26.000)	685.8 (27.00)	292.10 (11.500)	491.00 (19.331)	534.70 (21.051)	560.10 (22.051)	685.50 (27.051)	83.30 (3.280)	393.70 (15.500)	443.60 (17.465)	330.20 (13.000)	209.10 (8.232)	58.30 (2.295)	70.60 (2.760)
28	711.20 (28.000)	736.60 (29.00)	317.50 (12.500)	541.80 (21.331)	585.50 (23.131)	610.90 (24.051)	636.30 (25.051)							

ADS 3250 SERIES

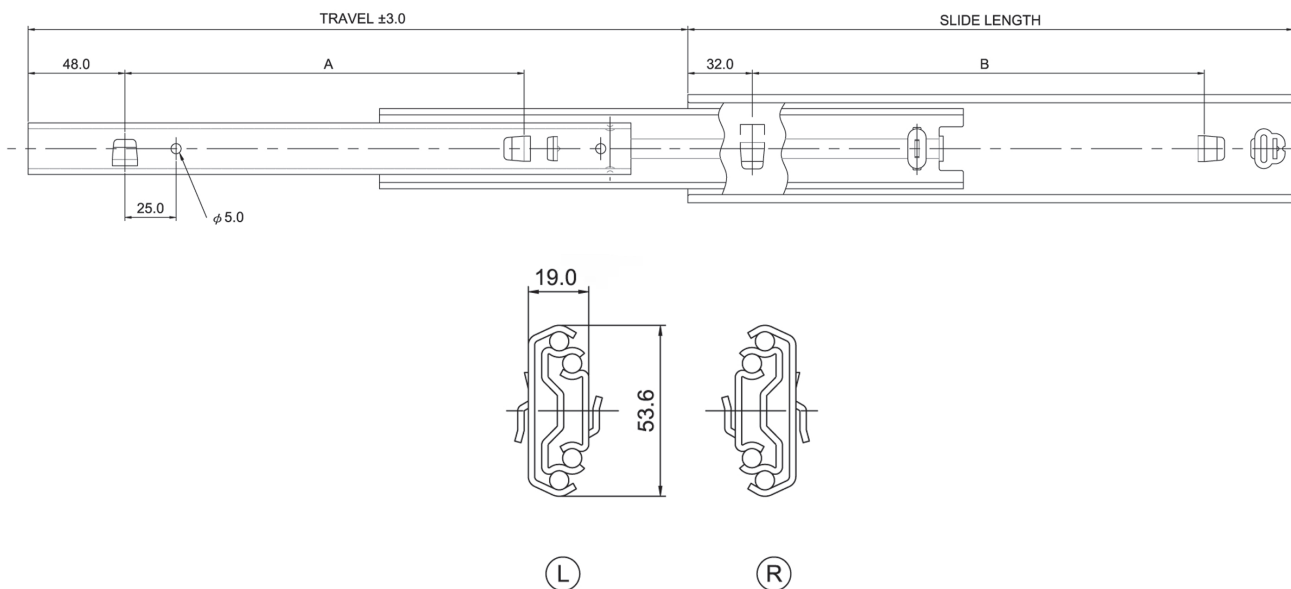
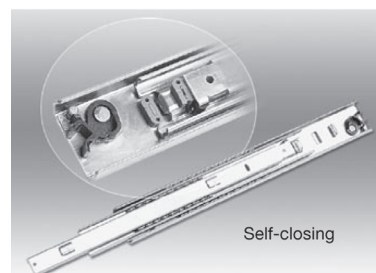


ADS 7301 SERIES

ADS 7301-12 LH OR RH THRU ADS 7301-40 LH OR RH FULL EXTENSION SLIDES

- Mounting: Side Mount: Bayonet Tabs
- Side Clearance: 3/4" (19.05mm) plus 1/64", minus 0" each side
- Height: 2-7/64"
- Loading: 250 pound class, (size: 450mm)
- Size: 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm, 700mm, 750mm, 800mm, 850mm, 900mm, 950mm, 1000mm
- Feature: Hold/Close function to prevent bounce back, Overtravel 1", Mounting bayonet with retention tab design for steel furniture
- Finish: Zinc plated
- Option: Black zinc plated, interlock, self-closing

NOTE: Slides sold individually. LH and RH.



Size (IN)	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Slide Length (mm)	300.0	350.0	400.0	450.0	500.0	550.0	600.0	650.0	700.0	750.0	800.0	850.0	900.0	950.0	1000.0
Travel (mm)	328.0	377.0	426.0	475.0	525.0	574.0	623.0	672.0	721.0	771.0	820.0	869.0	918.0	967.0	1017.0
A (mm)	198.0	248.0	298.0	348.0	398.0	448.0	498.0	548.0	598.0	648.0	698.0	748.0	798.0	848.0	898.0
B (mm)	224.0	256.0	320.0	332.0	416.0	445.0	512.0	544.0	606.0	656.0	706.0	756.0	806.0	856.0	906.0

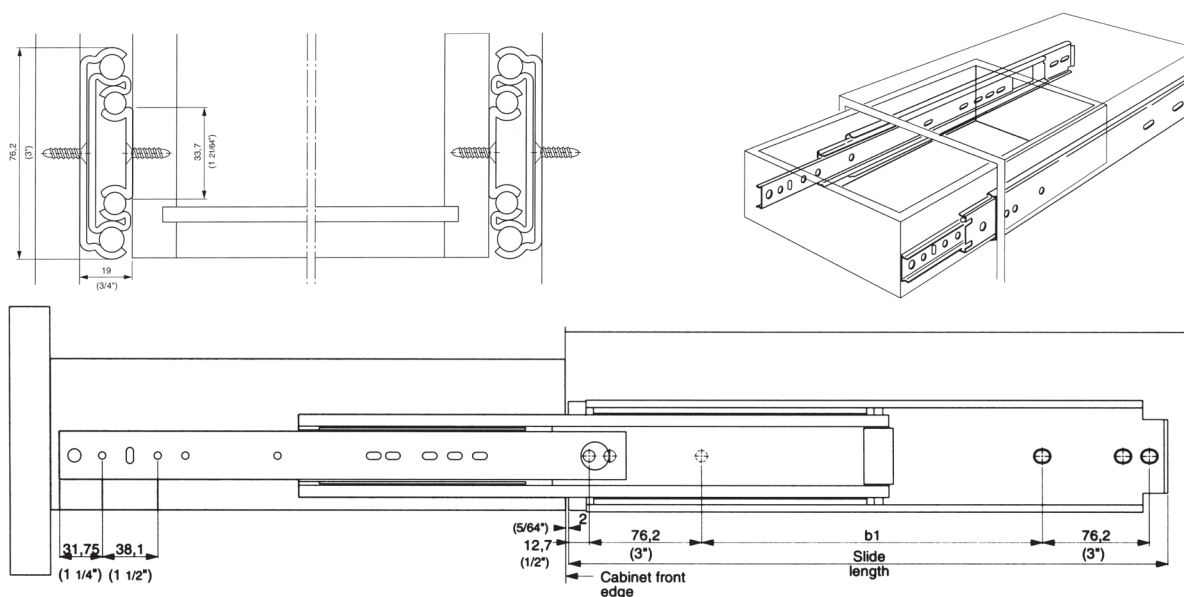
HT 3320 & HT 3330 SERIES

HT 3320 • BASIC SLIDE

HT 3330 • POSITIVE STOP LOCKS IN OPEN POSITION

- Full Extension
- Heavy Duty
- Applications: Recreational vehicles; fire, ambulance and rescue vehicles; utility trailers and truck bodies; heavy duty store fixtures, file cabinets, storage drawers

NOTE: Slides may be rated up to 500 lbs. when used in NON-MOBILE applications. Consult customer service for details.



Non-Locking	Specifications	Locking
Product Number	Slide Length (Closed Position)	Product Number
HT 3320-10	10"	N/A
HT 3320-12	12"	HT 3330-12
HT 3320-14	14"	HT 3330-14
HT 3320-16	16"	HT 3330-16
HT 3320-18	18"	HT 3330-18
HT 3320-20	20"	HT 3330-20
HT 3320-22	22"	HT 3330-22
HT 3320-24	24"	HT 3330-24
HT 3320-26	26"	HT 3330-26
HT 3320-28	28"	HT 3330-28

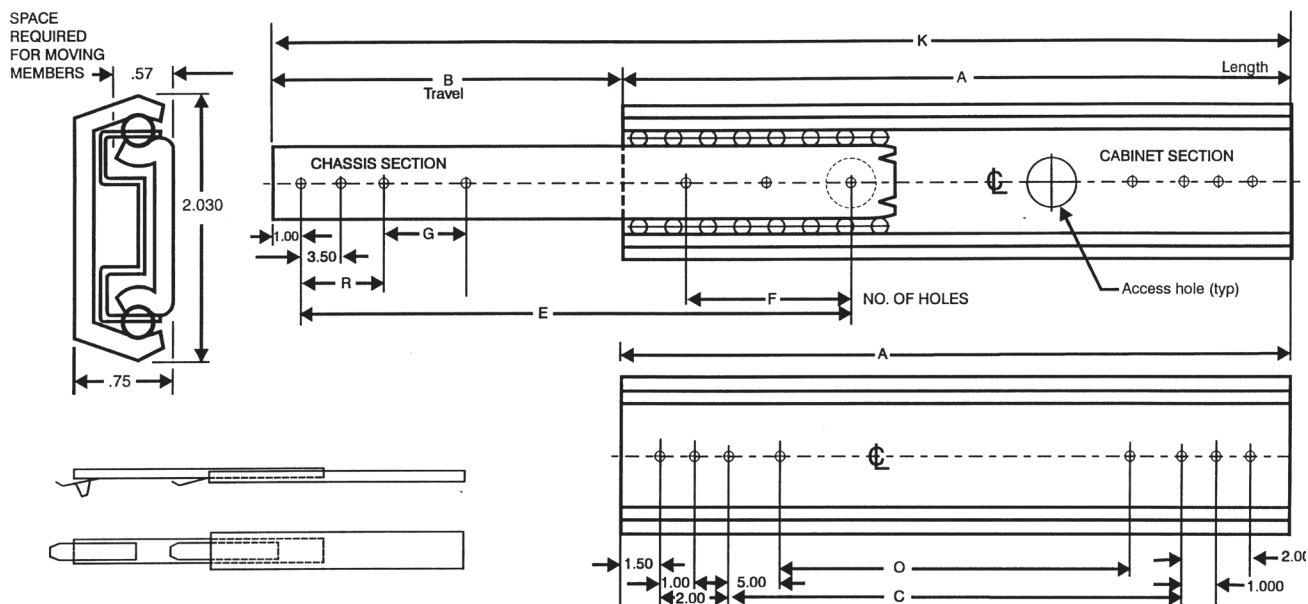
Non-Locking	Specifications	Locking
Product Number	Slide Length (Closed Position)	Product Number
HT 3320-30	30"	HT 3330-30
HT 3320-32	32"	HT 3330-32
HT 3320-34	34"	HT 3330-34
HT 3320-36	36"	HT 3330-36
HT 3320-40	40"	N/A
HT 3320-42	42"	N/A
HT 3320-44	44"	N/A
HT 3320-48	48"	HT 3330-48
HT 3320-54	54"	N/A
HT 3320-60	60"	N/A

Specifications	
Load Capacity	300 lbs. (Side Mount) 150 lbs. (Under)
Drawer Extension	Full
Material	Cold rolled steel, zinc plated w/ clear chromate finish
Mounting	Side or Undercarriage
Space Required	3/4", plus 1/32", minus 0"
Height	3"
Additional Features	Cushioned positive in and out stops, Minimum deflection, Non-handed

Based on 18" Length. Other lengths and special features may be available. Consult Customer Service for details.

BE HD2B SERIES

- Slim Track
- 2-Section Ball Bearing Heavy Duty Slides
- Three-quarter Extension
- Load Capacity to 400 lbs. based on a pair of 18" slides with standard extensions and evenly distributed static load



When ordering, please specify features needed:

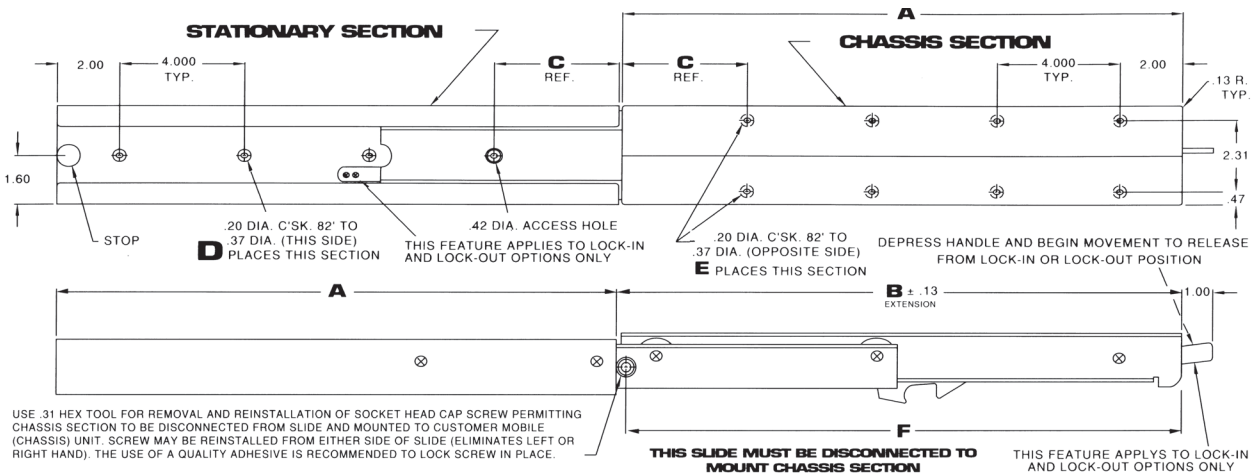
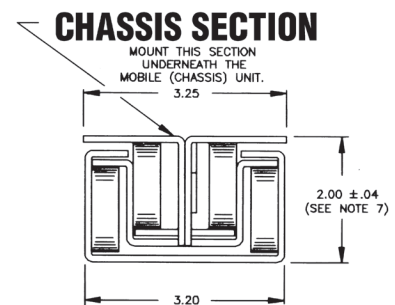
- PL - Positive locking when extended
- SO - Stop-out only
- M - Military model
- LI - Lock-in
- FD - Fast disconnect

Product Number	A	B	C	E	F	G	K	O	R
BE HD2B-10	10	7	3	8	1	-	17	-	-
BE HD2B-12	12	9	5	10	1	-	21	-	-
BE HD2B-14	14	11	7	12	1	-	25	-	-
BE HD2B-16	16	12	9	14	1	-	28	-	-
BE HD2B-18	18	13	11	16	2	-	31	-	-
BE HD2B-20	20	15	13	18	2	-	35	3	5.5
BE HD2B-22	22	16	15	20	3	-	38	5	5.5
BE HD2B-24	24	17	17	22	3	-	41	7	5.5
BE HD2B-26	26	19	19	24	4	2.5	45	9	5.5
BE HD2B-28	28	20	21	26	4	4.5	48	11	5.5
BE HD2B-30	30	22	23	28	5	5.5	52	13	5.5

NOTE: Some features may be special order.

GD C-938 SERIES ROLLER BEARING BOTTOM MOUNT SLIDES

- Slides are sold and load rated INDIVIDUALLY
- Standard C-938 has no locking feature. To order parts with lock-in and lock-out feature add -LI-LO to the end of any standard part number. You may order (2) locking slides, (2) non-locking slides, or (1) each locking and non-locking to make one pair, depending on your requirements
- Slide is plated with zinc and sealed with bright (clear) chromate
- Load capacity is based on one slide at full extension, with load (center of gravity) at midpoint of the slide (chassis section) For increased load requirements, multiply the number of slides required for the application. Example: If (2) 12" slides are used in an application the total potential load rating is 800 lbs
- Stated load capacity has a 100% static (non-moving) load safety factor at full extension. Slide is not intended to be operated with continuous loading which exceeds stated capacities
- Ball bearing rollers are lubricated with -65°F to +350°F temperature range grease
- Measured in the closed (retracted) position
- Slide members are made from 12 gauge (.105) cold rolled steel
- Other non-standard options including finished and stainless steel slides are available. These options require a special reference number
- No mounting hardware supplied
- Slide designed for compression loading only



Product Number	A	B	C	D	E	F	Load Capacity (lbs./slide)
GD C-938-12	12	12.06	2	3	6	11.67	400
GD C-938-14	14	14.06	4	3	6	13.67	335
GD C-938-16	16	16.06	2	4	8	15.67	285
GD C-938-18	18	18.06	4	4	8	17.67	250
GD C-938-20	20	20.06	2	5	10	19.67	220
GD C-938-22	22	22.06	4	5	10	21.67	200
GD C-938-24	24	24.06	2	6	12	23.67	180
GD C-938-26	26	26.06	4	6	12	25.67	165
GD C-938-28	28	28.06	2	7	14	27.67	155
GD C-938-30	30	30.06	4	7	14	29.67	140

Product Number	A	B	C	D	E	F	Load Capacity (lbs./slide)
GD C-938-32	32	32.06	2	8	16	31.67	130
GD C-938-34	34	34.06	4	8	16	33.67	125
GD C-938-36	36	36.06	2	9	18	35.67	120
GD C-938-38	38	38.06	4	9	18	37.67	110
GD C-938-40	40	40.06	2	10	20	39.67	105
GD C-938-42	42	42.06	4	10	20	41.67	100
GD C-938-44	44	44.06	2	11	22	43.67	95
GD C-938-46	46	46.06	4	11	22	45.67	90
GD C-938-48	48	48.06	2	12	24	47.67	85

All dimensions in inches unless otherwise stated. Consult Customer Service for availability.
NOTE: Load capacity ratings are per SLIDE, not per pair.

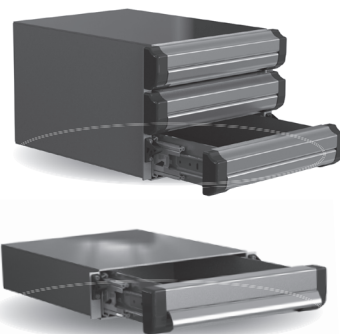
FRONT DRAWER RELEASE SYSTEM

www.austinhardware.com

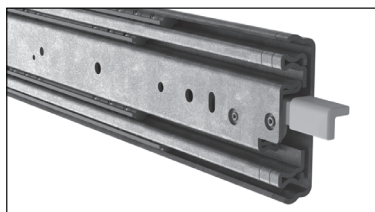
CONVENIENT, INTUITIVE, FLEXIBLE & SECURE.

Secure your equipment or work surface on any terrain.

Austin Hardware's new "patent pending" Front Drawer Release (FDR) System is the perfect solution for mobile storage situations, as in emergency/rescue vehicles, cargo vans, maintenance trucks and utility vehicles, where working on level ground is not always possible. Until now, drawer latch/unlatch mechanisms have had their share of inconvenient and frustrating issues. The unlock trigger, often mounted in hard to reach positions, sometimes required the use of both hands to release. However, with Austin Hardware's patent-pending, one-handed Front Drawer Release (FDR) system, those issues are a thing of the past, and securing the contents of toolboxes, storage compartments, chests and drawers is easier and more effective than ever.

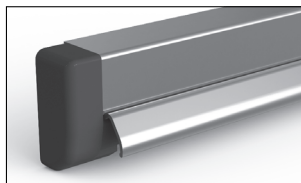


Lock-In/Lock-Out Applications



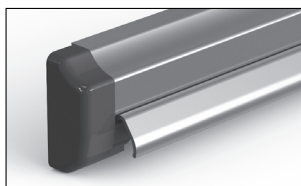
Works with ADS 7650 series LILO (Lock In, Lock Out) drawer slides found on page 24.

FDR-L001 SERIES



- The "L" Style has a squared top typically used in single drawer applications, or when spacing between stacked drawers is at least 3.5".
- It also has a "lip" at the bottom allowing the FDR and drawer slides to align with the bottom of the drawer.

FDR-T001 SERIES

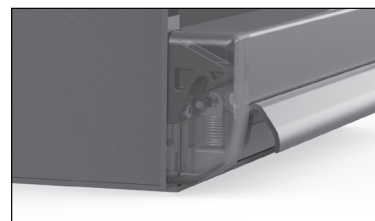
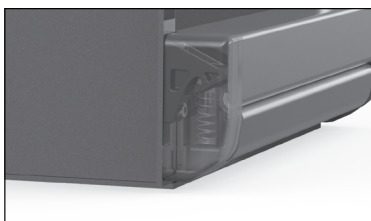
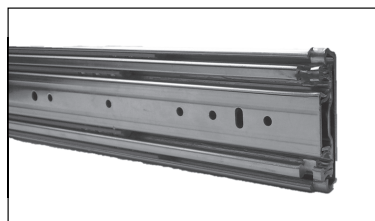


- The "T" Style has a scalloped or concave top edge which allows for additional finger clearance when stacking 3" high drawers (best used for drawers with less than 3.5" vertical space in between).
- It also has a "lip" at the top which can be an advantage to customers because it may cover an exposed top edge of the drawer (aesthetic purposes) or allowing drawer slides to be mounted at the top of the drawer rather than the bottom.

FIRM-HOLDING, LOCK-IN SLAM SYSTEM

This hook-latch, spring-activated system works well for a variety of shut-and-latch applications where only locking IN is necessary. As the drawer is closed, the handle-mounted locking pin with spring base comes in contact with the striker plate and rides down the slope, depressing the spring. As the pin reaches (and moves past) the hook tip of the striker, it slams up into the lock position, holding the drawer firmly in place. To unlatch the drawer, pull the handle outward, which drives the pin and spring downward, releasing the hook-latch.

Hook-Latch for Lock-In Applications Only (LA-1179-STR-BLK)



Works with a variety of non-locking drawer slides

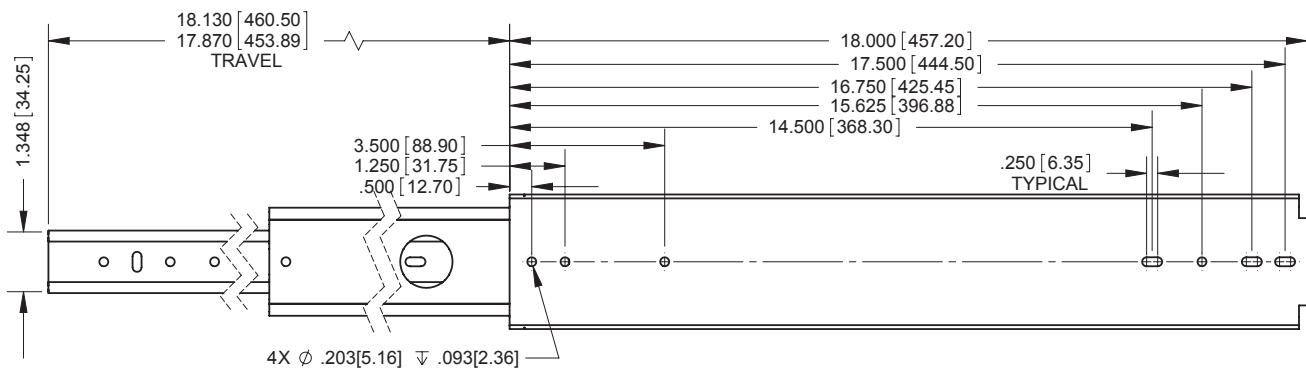
**PATENT
PENDING**

Contact Customer Service for ordering information.

AH 7600 SERIES

AH 7600-10 THRU AH 7600-60

- Mounting: Side Mount
- Side Clearance: 3/4" (19.5mm)
- Height: 3"
- 500 lbs. load rating based on application
- Finish: Zinc plated



Size (IN)	Travel (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	P (mm)	Q (mm)	R (mm)	S (mm)
10	254.0							103.2	128.6	147.6	166.6				152.4	209.6	228.6
12	304.8							154.0	179.4	198.4	217.4				203.2	260.4	279.4
14	355.6							204.8	230.2	249.2	268.2				254.0	311.2	330.2
16	406.4	127.0						255.6	281.0	299.9	319.0				304.8	361.9	381.0
18	457.2	127.0					246.1	306.4	331.8	350.8	369.8				355.6	412.8	431.8
20	508.0	127.0	190.5				296.9	357.2	382.6	401.6	420.6				406.4	463.6	482.6
22	558.8	127.0	190.5				347.7	408.0	433.4	452.4	471.4				457.2	514.4	533.4
24	609.6	127.0	190.5				398.5	458.8	484.2	503.2	522.2				508.0	565.2	584.2
26	660.4	127.0	190.5				449.3	509.6	535.0	553.9	573.0				558.8	615.9	635.0
28	711.2	127.0	190.5				500.1	560.4	585.8	604.8	623.8				609.6	666.8	685.8
30	762.0	127.0	190.5	368.3			550.9	611.2	636.6	655.6	674.6	234.9		501.6	660.4	717.6	736.6
32	812.8	127.0	190.5	368.3			601.7	662.0	687.4	706.4	725.4	234.9	393.7	552.5	711.2	768.4	787.4
34	863.6	127.0	190.5	368.3	469.9		652.5	712.7	738.2	757.2	775.2	234.9	419.1	603.3	762.0	819.2	838.2
36	914.4	127.0	190.5	368.3	520.7		703.3	763.6	789.0	807.9	827.0	234.9	444.5	654.1	812.8	870.0	889.0
38	965.2	127.0	190.5	368.3	571.5		754.1	814.1	839.8	858.5	877.8	234.9	469.9	704.8	863.6	920.8	939.8
40	1016.0	127.0	190.5	368.3	622.3		804.9	865.2	890.6	909.6	928.6	234.9	495.3	755.7	914.4	971.6	990.8
42	1066.8	127.0	190.5	368.3	673.1		855.7	916.0	941.4	960.4	979.4	234.9	520.7	806.5	965.2	1022.4	1041.4
48	1219.2	127.0	190.5	368.3	723.9	825.5	1008.1	1062.4	1093.8	1112.8	1131.8	234.9	596.9	958.8	1117.6	1174.8	1193.8
60	1524.0	127.0	190.5	368.3	774.7	825.5	1312.9	1373.2	1398.6	1417.6	1436.6	234.9	596.9	958.8	1422.4	1479.6	1498.6

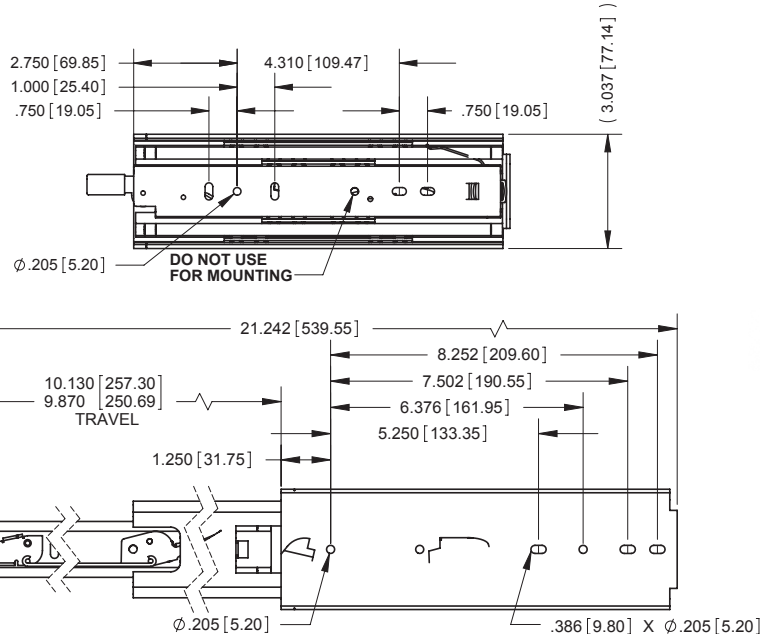
AH 7650 SERIES

ADS 7650-10 LH OR RH THRU ADS 7650-60 LH OR RH

- Mounting: Side Mount, Lock-in, Lock-out feature
- Side Clearance: 3/4" (19.5mm)
- Height: 3"
- 500 lbs. load rating based on application
- Finish: Zinc plated



See our ADDENDUM for adjustable strut nut assembly kits, Part Numbers MBH-1179-A01-KIT-01 & MBH-1179-A01-KIT-02, designed specifically for use with AH 7600 & AH 7650 series slides in conjunction with our Strut Channel.

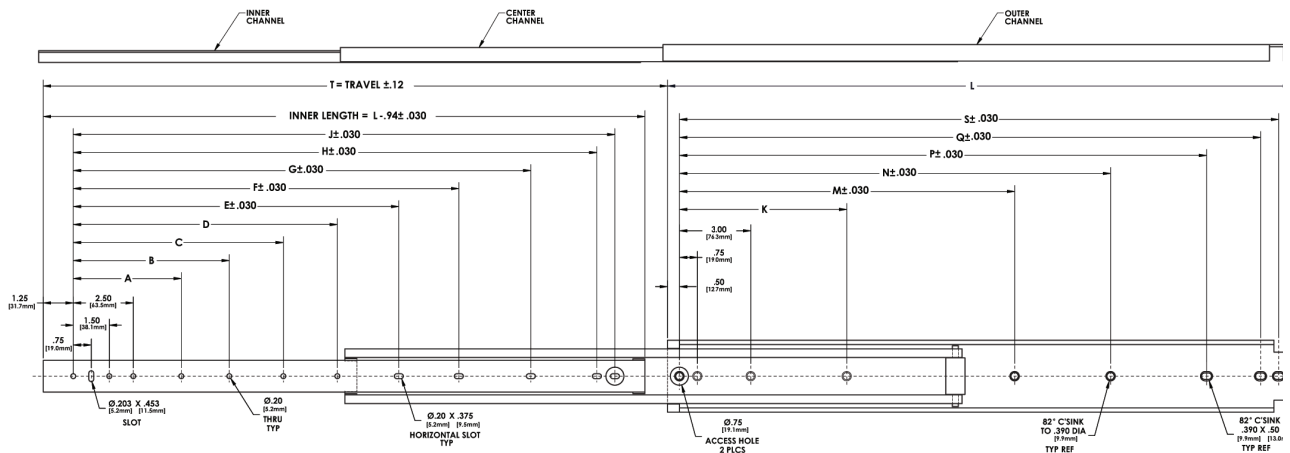
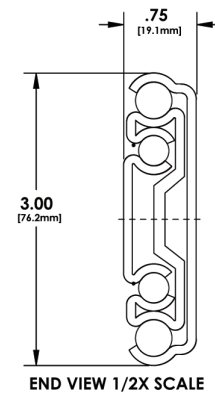


Size (IN)	Travel (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	P (mm)	Q (mm)	R (mm)	S (mm)
10	254.0							103.2	128.6	147.6	166.6				152.4	209.6	228.6
12	304.8							154.0	179.4	198.4	217.4				203.2	260.4	279.4
14	355.6							204.8	230.2	249.2	268.2				254.0	311.2	330.2
16	406.4	127.0						255.6	281.0	299.9	319.0				304.8	361.9	381.0
18	457.2	127.0					246.1	306.4	331.8	350.8	369.8				355.6	412.8	431.8
20	508.0	127.0	190.5				296.9	357.2	382.6	401.6	420.6				406.4	463.6	482.6
22	558.8	127.0	190.5				347.7	408.0	433.4	452.4	471.4				457.2	514.4	533.4
24	609.6	127.0	190.5				398.5	458.8	484.2	503.2	522.2				508.0	565.2	584.2
26	660.4	127.0	190.5				449.3	509.6	535.0	553.9	573.0				558.8	615.9	635.0
28	711.2	127.0	190.5				500.1	560.4	585.8	604.8	623.8				609.6	666.8	685.8
30	762.0	127.0	190.5	368.3			550.9	611.2	636.6	655.6	674.6	234.9		501.6	660.4	717.6	736.6
32	812.8	127.0	190.5	368.3			601.7	662.0	687.4	706.4	725.4	234.9	393.7	552.5	711.2	768.4	787.4
34	863.6	127.0	190.5	368.3	469.9		652.5	712.7	738.2	757.2	775.2	234.9	419.1	603.3	762.0	819.2	838.2
36	914.4	127.0	190.5	368.3	520.7		703.3	763.6	789.0	807.9	827.0	234.9	444.5	654.1	812.8	870.0	889.0
38	965.2	127.0	190.5	368.3	571.5		754.1	814.1	839.8	858.5	877.8	234.9	469.9	704.8	863.6	920.8	939.8
40	1016.0	127.0	190.5	368.3	622.3		804.9	865.2	890.6	909.6	928.6	234.9	495.3	755.7	914.4	971.6	990.8
42	1066.8	127.0	190.5	368.3	673.1		855.7	916.0	941.4	960.4	979.4	234.9	546.1	806.5	965.2	1022.4	1041.4
48	1219.2	127.0	190.5	368.3	723.9	825.5	1008.1	1068.4	1093.8	1112.8	1131.8	234.9	596.9	958.8	1117.6	1174.8	1193.8
60	1524.0	127.0	190.5	368.3	774.7	825.5	1312.9	1373.2	1398.6	1417.6	1436.6	234.9	596.9	958.8	1422.4	1479.6	1498.6

NOTE: ADS 7650 Series Slides can be used in conjunction with our patented Front Drawer Release system. See next page for details.

ADS 8900 SERIES

- 500 lbs. load rating based on application
- Ideal for commercial, industrial and transportation applications
- Non-handed design for quick and easy installation
- Non-metallic open and closed stops assure silent operation
- Hat channel profile provides extra clearance for mounting hardware



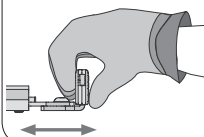
Product Number	Size	L	T	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	S
ADS 8900-10	10	10.00"	10.00"						4.06"	5.06"	5.81"	6.56"				6.00"	8.25"	9.00"
ADS 8900-12	12	12.00"	12.00"						6.06"	7.06"	7.81"	8.56"				8.00"	10.25"	11.00"
ADS 8900-14	14	14.00"	14.00"						8.06"	9.06"	9.81"	10.56"				10.00"	12.25"	13.00"
ADS 8900-16	16	16.00"	16.00"	5.00"					10.06"	11.06"	11.81"	12.56"				12.00"	14.25"	15.00"
ADS 8900-18	18	18.00"	18.00"	5.00"				9.69"	12.06"	13.06"	13.81"	14.56"				14.00"	16.25"	17.00"
ADS 8900-20	20	20.00"	20.00"	5.00"	7.50"			11.69"	14.06"	15.06"	15.81"	16.56"				16.00"	18.25"	19.00"
ADS 8900-22	22	22.00"	22.00"	5.00"	7.50"			13.69"	16.06"	17.06"	17.81"	18.56"				18.00"	20.25"	21.00"
ADS 8900-24	24	24.00"	24.00"	5.00"	7.50"			15.69"	18.06"	19.06"	19.81"	20.56"				20.00"	22.25"	23.00"
ADS 8900-26	26	26.00"	26.00"	5.00"	7.50"			17.69"	20.06"	21.06"	21.81"	22.56"				22.00"	24.25"	25.00"
ADS 8900-28	28	28.00"	28.00"	5.00"	7.50"			19.69"	22.06"	23.06"	23.81"	24.56"				24.00"	26.25"	27.00"
ADS 8900-30	30	30.00"	30.00"	5.00"	7.50"	14.50"		21.69"	24.06"	25.06"	25.81"	26.56"	9.25"		19.75"	26.00"	28.25"	29.00"
ADS 8900-32	32	32.00"	32.00"	5.00"	7.50"	14.50"		23.69"	26.06"	27.06"	27.81"	28.56"	9.25"	15.50"	21.75"	28.00"	30.25"	31.00"
ADS 8900-34	34	34.00"	34.00"	5.00"	7.50"	14.50"	18.50"	25.69"	28.06"	29.06"	29.81"	30.56"	9.25"	16.50"	23.75"	30.00"	32.25"	33.00"
ADS 8900-36	36	36.00"	36.00"	5.00"	7.50"	14.50"	20.50"	27.69"	30.06"	31.06"	31.81"	32.56"	9.25"	17.50"	25.75"	32.00"	34.25"	35.00"
ADS 8900-40	40	40.00"	40.00"	5.00"	7.50"	14.50"	20.50"	31.69"	34.06"	35.06"	35.81"	36.56"	9.25"	21.50"	29.75"	36.00"	38.25"	39.00"
ADS 8900-42	42	42.00"	42.00"	5.00"	7.50"	14.50"	20.50"	33.69"	36.06"	37.06"	37.81"	38.56"	9.25"	21.50"	31.75"	38.00"	40.25"	41.00"
ADS 8900-44	44	44.00"	44.00"	5.00"	7.50"	14.50"	20.50"	35.69"	38.06"	39.06"	39.81"	40.56"	9.25"	21.50"	33.75"	40.00"	42.25"	43.00"
ADS 8900-48	48	48.00"	48.00"	5.00"	7.50"	14.50"	20.50"	39.69"	42.06"	43.06"	43.81"	44.56"	9.25"	23.50"	37.75"	44.00"	46.25"	47.00"
ADS 8900-60	60	60.00"	60.00"	5.00"	7.50"	14.50"	20.50"	51.69"	54.06"	55.06"	55.81"	56.56"	9.25"	23.50"	37.75"	56.00"	58.25"	59.00"

ADS 8908 SERIES

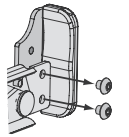
- 500 lbs. load rating based on application
- Applications: Computer Servers and Hard-Drive Storage Bays, Large Pantry Pull-outs, Toolboxes, Mobile/Vehicular applications such as; RV Built-in storage, battery trays, service truck drawer stacks

**Ergonomic Handle Design**

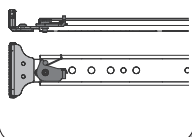
"L" shaped handle is easy to grip and operate with work gloves

**Removable Handle**

Easily accommodates alternative integrated handle or lock bar solutions

**Spring-Activated Latches**

Support slide applications in vertical or flat orientations

**Industry-Standard Hole Pattern**

Easy drop-in solution with limited to no setup change required

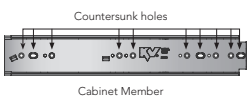
KV 8908 hole pattern matches KV 8900 for easy interchangeability

Non-Handed Design

Fewer SKUs to inventory

Countersunk Holes on Cabinet (Outer) Member

Increases fastener choice flexibility

**Automatic Lock-in/Lock-out**

Latches automatically engage locking mechanisms without having to operate a separate lever.

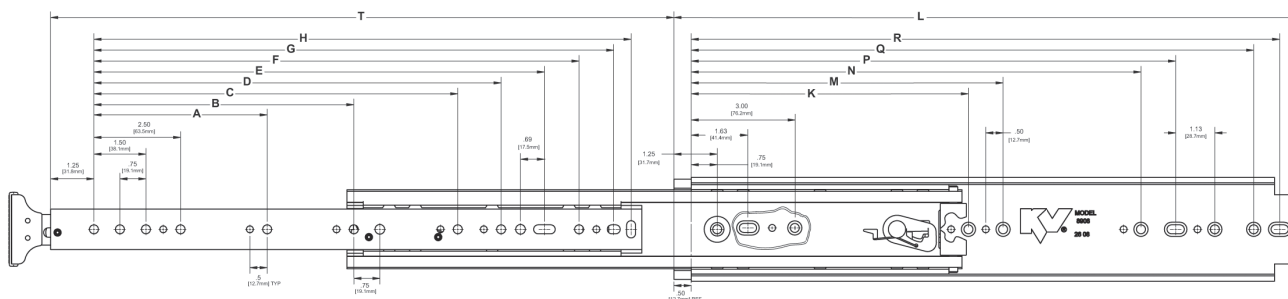
**Uni-Directional Release/Closure Action**

Intuitive, ergonomic action

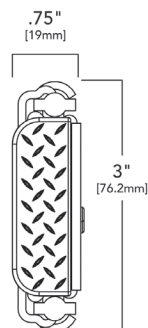


Pull handle to release lock-in position

Push handle to release lock-out position

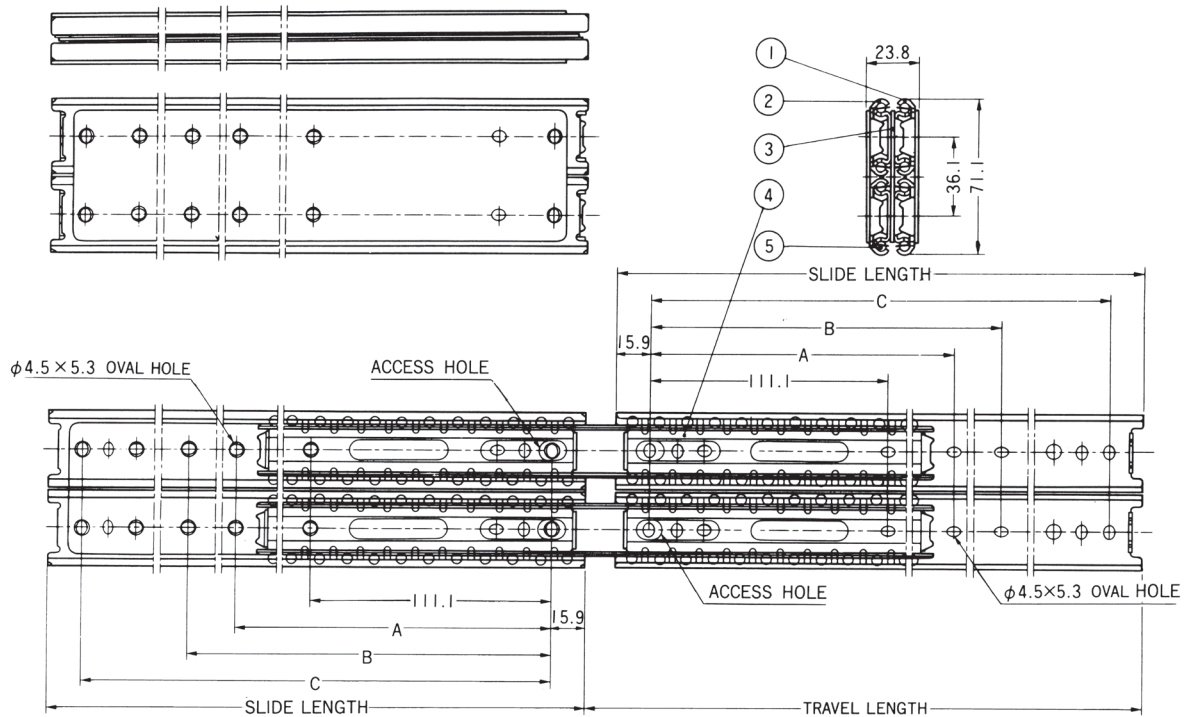


Product Number	A	B	C	D	E	F	G	H	K	M	N	P	Q	R
ADS 8908-12								7.81"				8.00"	10.25"	11.00"
ADS 8908-14							9.06"	9.81"				10.00"	12.25"	13.00"
ADS 8908-16	5.00"					10.06"	11.06"	11.81"				12.00"	14.25"	15.00"
ADS 8908-18	5.00"					12.06"	13.06"	13.81"				14.00"	16.25"	17.00"
ADS 8908-20	5.00"	7.50"				14.06"	15.06"	15.81"				16.00"	18.25"	19.00"
ADS 8908-22	5.00"	7.50"			13.69"	16.06"	17.06"	17.81"				18.00"	20.25"	21.00"
ADS 8908-24	5.00"	7.50"			15.69"	18.06"	19.06"	19.81"				20.00"	22.25"	23.00"
ADS 8908-26	5.00"	7.50"			17.69"	20.06"	21.06"	21.81"				22.00"	24.25"	25.00"
ADS 8908-28	5.00"	7.50"			19.69"	22.06"	23.06"	23.81"				24.00"	26.25"	27.00"
ADS 8908-30	5.00"	7.50"			21.69"	24.06"	25.06"	25.81"	9.25"		19.75"	26.00"	28.25"	29.00"
ADS 8908-32	5.00"	7.50"			23.69"	26.06"	27.06"	27.81"	9.25"	15.50"	21.75"	28.00"	30.25"	31.00"
ADS 8908-34	5.00"	7.50"		18.50"	25.69"	28.06"	29.06"	29.81"	9.25"	16.50"	23.75"	30.00"	32.25"	33.00"
ADS 8908-36	5.00"	7.50"		20.50"	27.69"	30.06"	31.06"	31.81"	9.25"	17.50"	25.75"	32.00"	34.25"	35.00"
ADS 8908-40	5.00"	7.50"	14.50"		31.69"	34.06"	35.06"	35.81"	9.25"	21.50"	29.75"	36.00"	38.25"	39.00"
ADS 8908-42	5.00"	7.50"	14.50"		33.69"	36.06"	37.06"	37.81"	9.25"	21.50"	31.75"	38.00"	40.25"	41.00"
ADS 8908-44	5.00"	7.50"	14.50"	20.50"	35.69"	38.06"	39.06"	39.81"	9.25"	21.50"	33.75"	40.00"	42.25"	43.00"
ADS 8908-48	5.00"	7.50"	14.50"	20.50"	39.69"	42.06"	43.06"	43.81"	9.25"	23.50"	37.75"	44.00"	46.25"	47.00"
ADS 8908-60	5.00"	7.50"	14.50"	20.50"	51.69"	54.06"	55.06"	55.81"	9.25"	23.50"	37.75"	56.00"	58.25"	59.00"



ESR-10 SERIES

- Three Member
- Full Extension
- Positive Stop



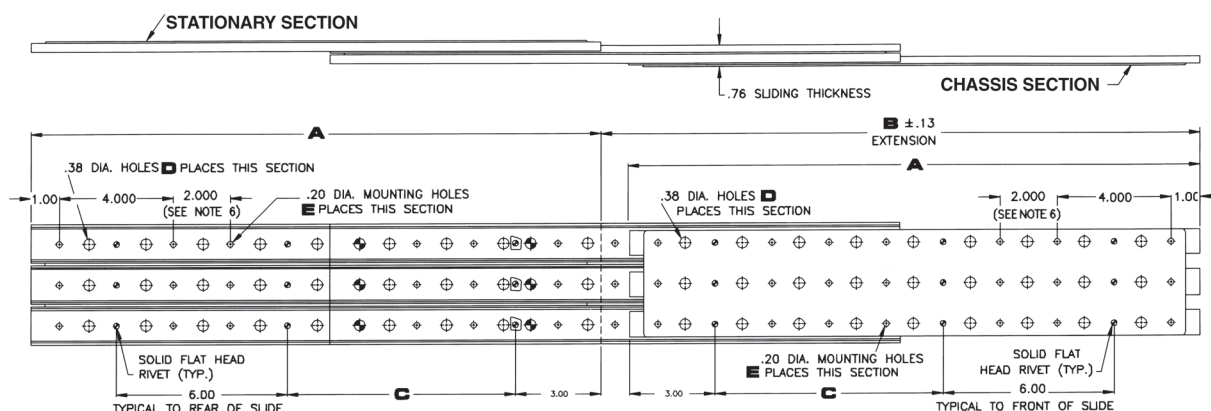
Product Number	Slide Length (IN)	Slide Travel (IN)	A (mm)	B (mm)	C (mm)	Weight lbs./pr.
ESR-10-12	12	12.56	-	149.2	273	598
ESR-10-14	14	14.56	-	200	323.8	589
ESR-10-16	16	16.56	-	250.8	374.6	569
ESR-10-18	18	18.56	212.7	301.6	425.4	550
ESR-10-20	20	20.56	238.1	352.4	476.2	530
ESR-10-22	22	22.56	263.5	403.2	527	503
ESR-10-24	24	24.56	288.9	454	577.8	475
ESR-10-26	26	26.56	314.3	504.8	628.6	440
ESR-10-28	28	28.56	339.7	555.6	679.4	400

NOTE: Load rating based on a 16" wide drawer cycled 10,000 times. Other lengths and special features may be available. Consult Customer Service for details.

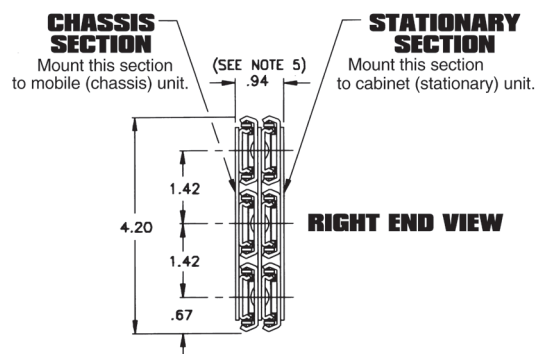
Specifications		
Product Number	Part	Material
1	Drawer Member	SUS304BA
2	Cabinet Member	SUS304BA
3	Intermediate Member	SUS304BA
4	Retainer	SUS304BA
5	Balls	SUS304

GD LBS-32 SERIES

- Consists of one pair of slides. Slides are unhandled and can be mounted to the right or left hand side of the cabinet. If ordered individually, a special reference number will be assigned.
- All slides are supplied with standard #8-32 x 3/8" slotted pan head screws and self-locking nuts for mounting one pair of slides. Use only #8-32 slotted pan head screws when mounting through slide member to prevent internal damage to ball retainer. If mounting to cabinet rails consult customer service.
- Does not disconnect.
- Slide members are made from 14 gauge (.074") work hardened cold rolled steel.
- Measured where slide members are fully supported by balls.
- Typical mounting hole dimension, except where replaced with solid flat head rivets.
- Slide is plated with zinc and sealed with bright (clear) finish.
- Holes other than those shown may be in part at vendor's option.
- Slide is designed for horizontal extension only. For movement not parallel to the floor consult customer service.
- Load capacity is based on one pair of slides at full extension with load (center of gravity) centered between the slides and at midpoint of the slide (chassis section). Load capacities have a 100% (static load) safety factor at full extension. The slides will support more than the stated capacities, but are not designed to be operated at capacities greater than those stated.
- Grease applied to ball bearing slides has a temperature range of -65°F to +650°F.
- Other non-standard options which are available include: special marking, special extensions, special finishes, lock-in, and complete design changes per customer request. Consult customer service, as these options will require a special reference number to assure accuracy.



Product Number	A	B	C	D	E	Load Capacity (lbs./slide)
GD LBS-32-10	10	11	4	12	9	930
GD LBS-32-12	12	13	6	15	12	925
GD LBS-32-14	14	15	8	18	15	910
GD LBS-32-16	16	17	4	21	15	910
GD LBS-32-18	18	19	6	24	18	850
GD LBS-32-20	20	21	8	27	21	820
GD LBS-32-22	22	23	4	30	21	780
GD LBS-32-24	24	25	6	33	24	730
GD LBS-32-26	26	27	8	36	27	670
GD LBS-32-28	28	29	4	39	27	600
GD LBS-32-30	30	31	6	42	30	510

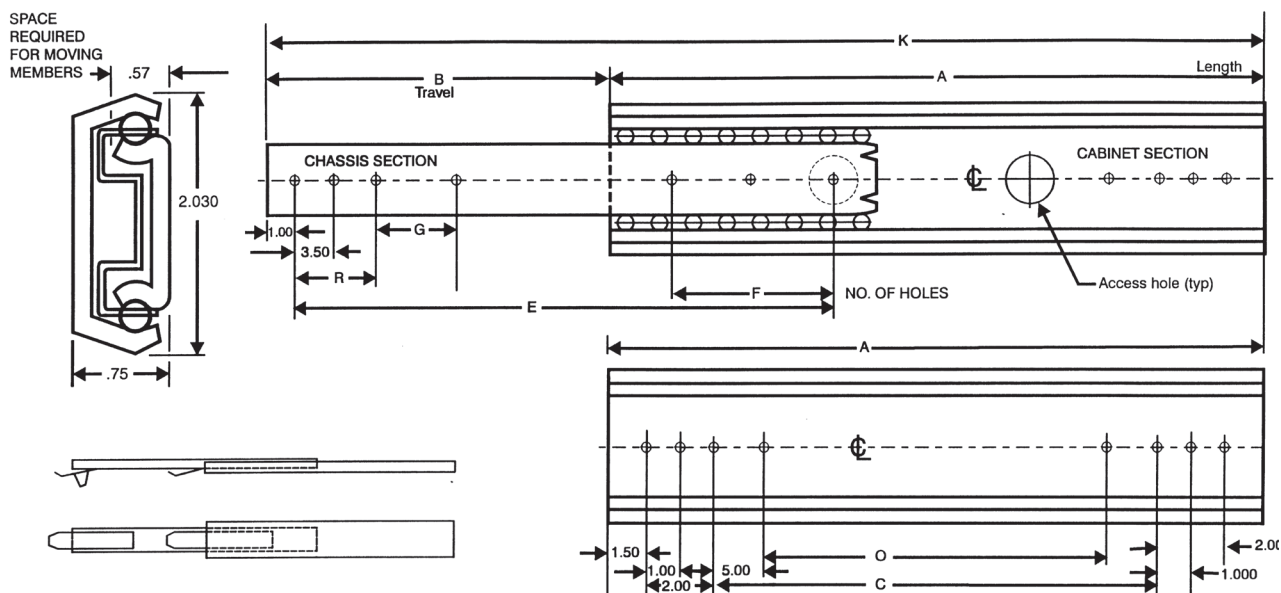


All dimensions in inches unless otherwise stated. Consult Customer Service for availability.

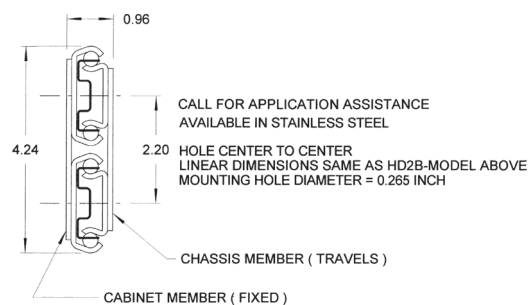
NOTE: Load capacity ratings are per SLIDE, not per pair.

BE HD2B2 SERIES

- Three-quarter extension
- Load capacity to 1000 lbs.



Product Number	A	B	C	E	F	G	K	O	R
BE HD2B2-10	10	7	3	8	1	-	17	-	-
BE HD2B2-12	12	9	5	10	1	-	21	-	-
BE HD2B2-14	14	11	7	12	1	-	25	-	-
BE HD2B2-16	16	12	9	14	1	-	28	-	-
BE HD2B2-18	18	13	11	16	2	-	31	-	-
BE HD2B2-20	20	15	13	18	2	-	35	3	5.5
BE HD2B2-22	22	16	15	20	3	-	38	5	5.5
BE HD2B2-24	24	17	17	22	3	-	41	7	5.5
BE HD2B2-26	26	19	19	24	4	2.5	45	9	5.5
BE HD2B2-28	28	20	21	26	4	4.5	48	11	5.5
BE HD2B2-30	30	22	23	28	5	5.5	52	13	5.5



All dimensions in inches unless otherwise stated.

Other Slim Track Specifications	
Material	Prime Work Hardened Steel
Finish	Bright Electro-Zinc Plated per QQZ-325, Type 1, Silver Color
*Slot Dimensions	All Slots are .265" x .375"
*Mtg. Hole Dimensions	All Mtg. Holes are .265" diameter

*Mounting Hole and Slot Location Tolerance +/- .010

Load ratings are based on a pair of 18" slides with standard extension. Consult Customer Service for specific load rating information.

Drawing Exchange Files available upon request. Consult Customer Service.

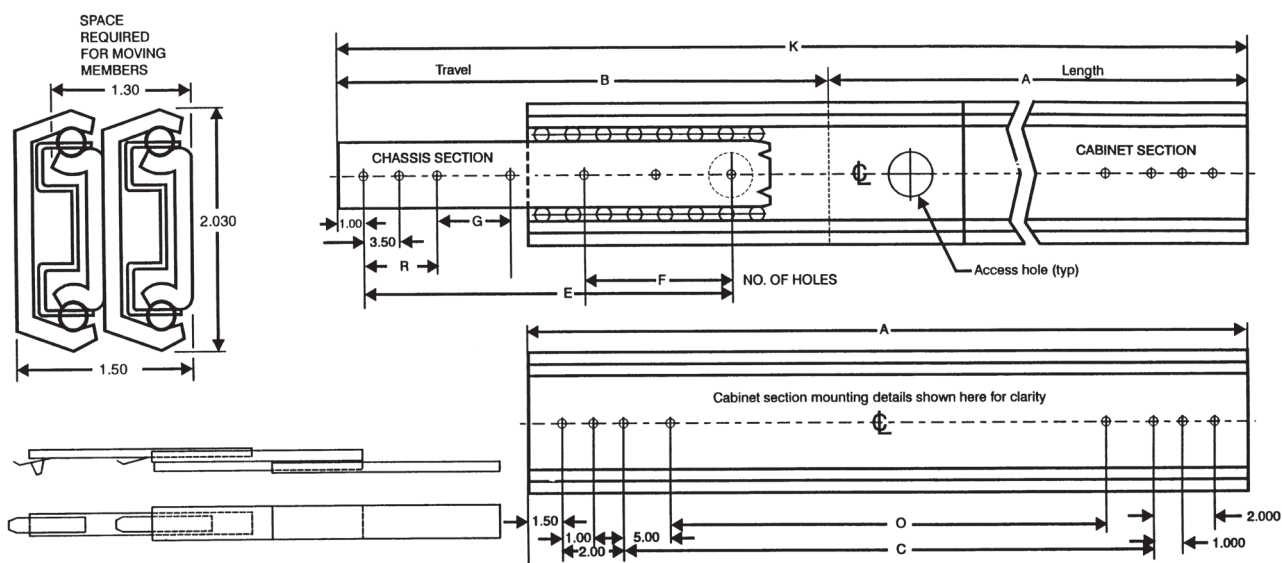
Slim Track Slides may be available with a combination of the following features. Please specify when ordering:

- PL - Positive locking when extended
- LI - Lock-in
- SO - Stop-out only
- FD - Fast disconnect
- M - Military model

NOTE: Some features may be special order.

BE HD3B SERIES

- Full Extension plus 1" override
- Load capacity to 1000 lbs. based on a pair of 18" slides with standard extension and evenly distributed static load



Product Number	A	B	C	E	F	G	K	O	R
BE HD3B-10	10	11	3	8	1	-	21	-	-
BE HD3B-12	12	13	5	10	1	-	25	-	-
BE HD3B-14	14	15	7	12	1	-	29	-	-
BE HD3B-16	16	17	9	14	1	-	33	-	-
BE HD3B-18	18	19	11	16	2	-	37	-	-
BE HD3B-20	20	21	13	18	2	-	41	3	5.5
BE HD3B-22	22	23	15	20	3	-	45	5	5.5
BE HD3B-24	24	25	17	22	3	-	49	7	5.5
BE HD3B-26	26	27	19	24	4	2.5	53	9	5.5
BE HD3B-28	28	29	21	26	4	4.5	57	11	5.5
BE HD3B-30	30	31	23	28	5	5.5	61	13	5.5

All dimensions in inches unless otherwise stated.

Other lengths and special features may be available. Consult Customer Service for details.