

FEATURES

- Deadlatch 2332 provides flexibility of traffic control. It includes a key-controlled bolt holdback feature.
- The exterior uses a key cylinder.
- The interior uses one of the following options:
A) Thumbturn
B) Lever Handle
C) Paddle Handle
- Suitable for use with electric strike.
- A reverse turn of the key (while bolt is held retracted) retains the latchbolt, to allow two-way traffic.
- Reversible for LH or RH operation.
- The auxiliary bolt provides additional security to the latchbolt by deadlocking it when the door is fully closed. This prevents jimmying open of the latchbolt with knife like objects or tools.

SPECIFICATIONS

CASE: 1" x 6" x depth, Steel zinc plated.

BACKSET: A - 31/32" or 1-1/8" available.

LATCHBOLT: 5/8" x 1" x 1/2" throw, non-handed. Easily reversed with a screwdriver. Zinc alloy with delrin plastic insert to ensure quiet strike latching.

AUXILIARY BOLT: Zinc die cast.

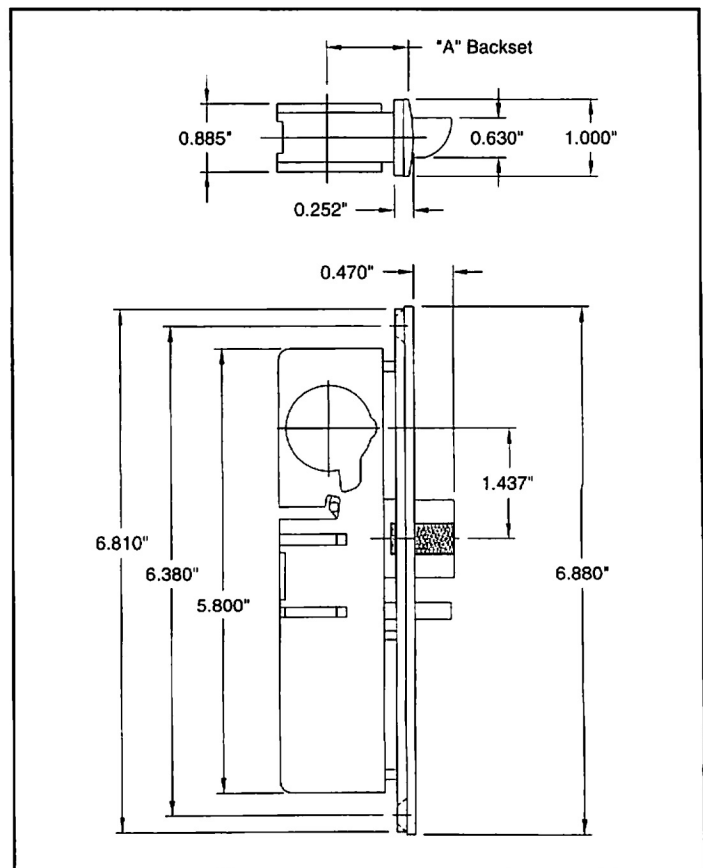
FACEPLATE:

Size: 1" x 6-7/8" aluminum.

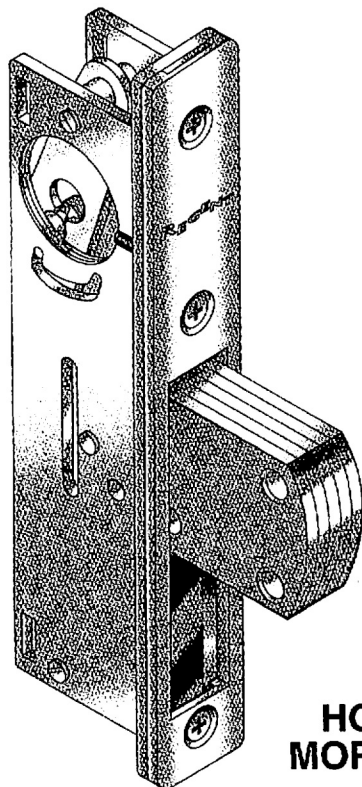
Finish: Anodized. Clear (CL), Bronze (D) or Black (B).

Flat	L.H. Bevel	R.H. Bevel	Radius	Radius with Weatherstrip

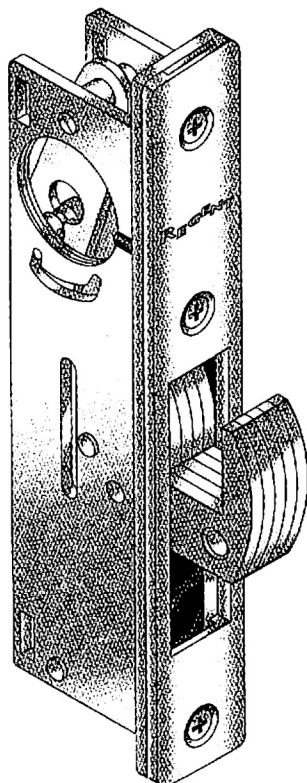
TYPICAL DIMENSIONS



DEAD BOLT MORTISE LOCK



HOOK BOLT MORTISE LOCK



FEATURES

- Designed for aluminum or steel entrance doors.
- 1" x 6" steel case and mechanism (case depth varies with backset). All parts are zinc plated for protection against corrosion.
- Both mortise locks accept any standard 1-5/32" mortise cylinder or thumbturn from either or both sides.
- 360° turn of key (or thumbturn) actuates the simple pivoting mechanism, which in turn throws or retracts the counter-balanced steel bolt. Key can be removed only when bolt is in a locked or unlocked position.
- Huge five ply laminated steel bolt with concealed hardened steel pin provides maximum security for any single leaf door, or a typical installation where gap between door and jamb is greater than it should be.
- Available in 4 different backsets, for standard and narrow stile doors.
- Five types of faceplates are available for different door stile applications.

FACEPLATE SPECIFICATIONS

SIZE:	1" X 6-7/8"
FINISH:	Anodized
COLOR CODES:	Clear (CL) Bronze (D) Black (B)

Flat:	
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L.H. BEVEL:	
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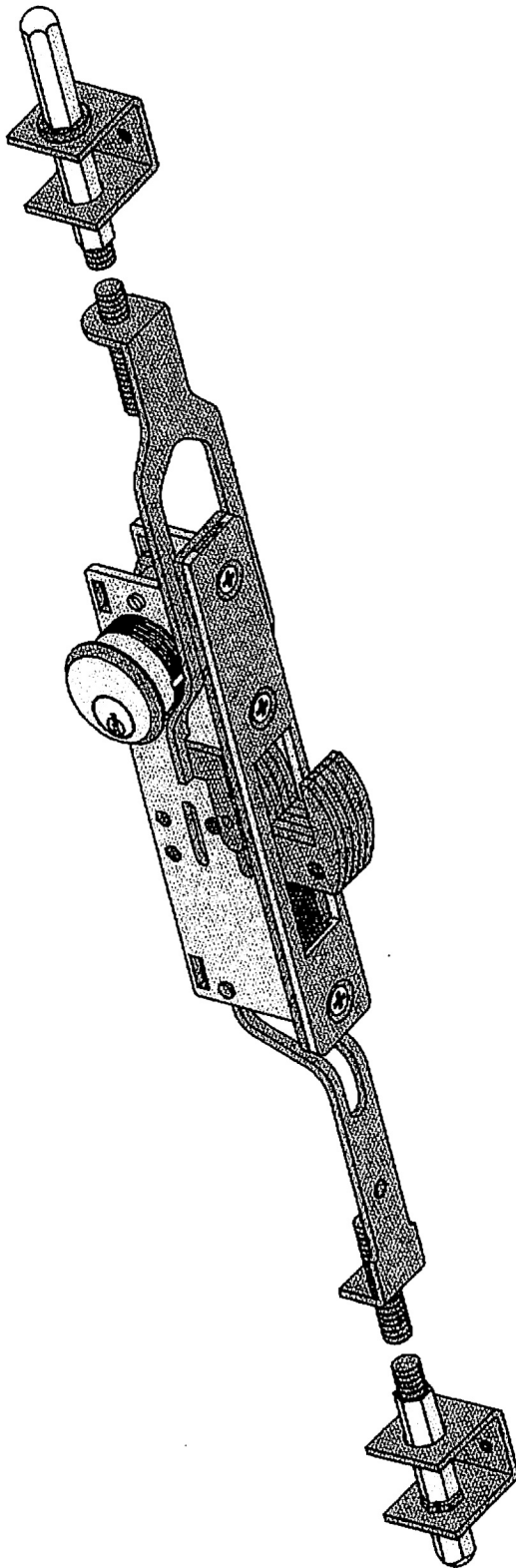
R.H. BEVEL:	
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RADIUS:	
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RADIUS: (with weatherstrip)	
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FEATURES

- Designed for aluminum or steel entrance doors.
- 1" x 6" steel case and mechanism (case depth varies with backset). All parts are zinc plated for protection against corrosion.
- Both mortise locks accept any standard 1-5/32" mortise cylinder or thumbturn from either or both sides.
- 360° turn of key (or thumbturn) actuates the simple pivoting mechanism, which in turn throws or retracts the counter-balanced steel bolt, simultaneously activating the locking mechanism (dead bolt or hook bolt) top and/or bottom creating two or three definite locking points. All the necessary components are supplied. Key can be removed only when bolt is in a locked or unlocked position.
- Huge five ply laminated steel bolt provides maximum security for any single leaf door, or a typical installation where gap between door and jamb is greater than it should be.
- Available in 2 different backsets, for standard and narrow stile doors.
- Five types of faceplates are available for different door stile applications.



FACEPLATE SPECIFICATIONS	
SIZE:	1" X 6-7/8"
FINISH:	Anodized
COLOR CODES:	Clear (CL) Bronze (D) Black (B)
Flat:	
L.H. BEVEL:	
R.H. BEVEL:	
RADIUS:	
RADIUS: (with weatherstrip)	

FEATURES

- Mortise flush bolt for aluminum doors.
- Radius face with spring loaded lever mechanism.
- Spring action both directions.
- Zinc die cast face and mechanism.

FINISHES

Bake Painted. Available in Silver (Al), Bronze (D), Black (B) or White (W) as standard. Special order colors available upon request.

SPECIFICATIONS

Face Size : 4-7/32" X 15/16"

Backset : 1/8"

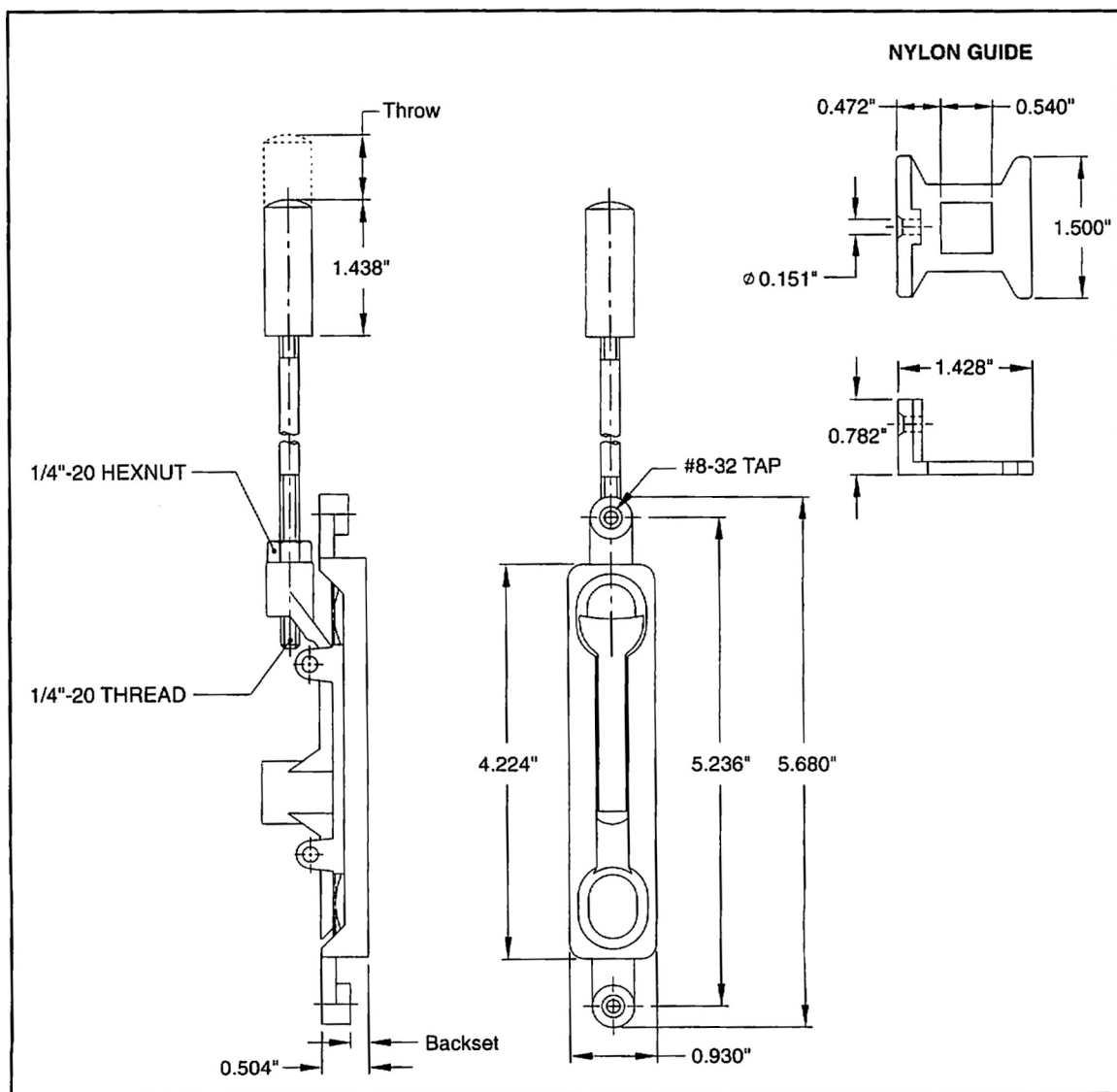
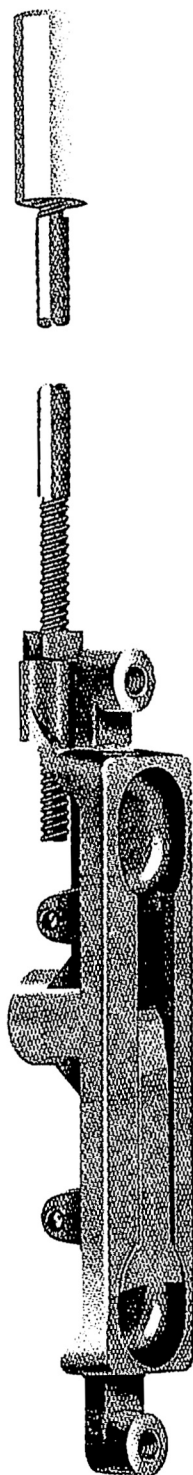
Throw : 7/8"

OPTIONAL ACCESSORIES

Steel rod (any length), square nylon tip with beveled corners, nylon guide and steel mounting screws.

Available with 3/8"x10-1/2" steel rod with 1/2" round steel tip, nylon guide optional.

TYPICAL DIMENSIONS



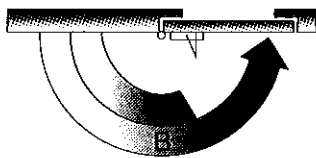
FEATURES

- Highly reliable door closer with novel engineering features.
- Compact and light weight die cast aluminum body.
- Universal application. Non-handed for standard, top jamb and parallel arm installation.
- Adjustable back-check supplied as standard to protect doors in severe conditions.
- Stable hydraulic fluid for any climatic operation and constant lubrication.
- Narrow design permits installation on most modern glass and aluminum doors without adaptors.
- Easy to follow installation instructions and full size template packed with every unit.

FINISHES

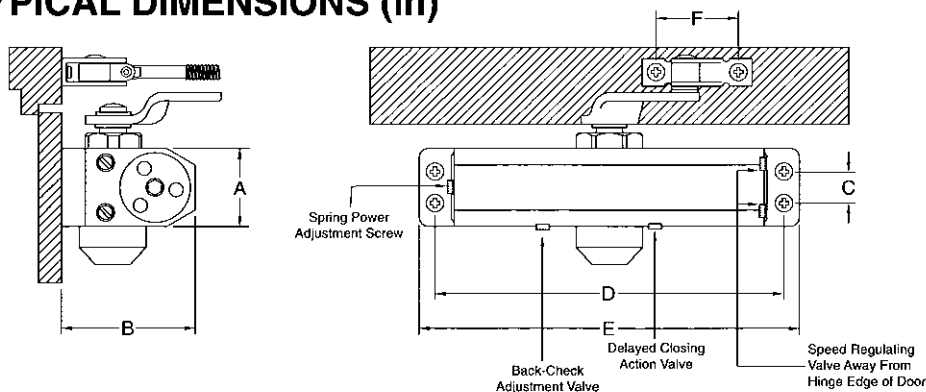
Quality finish in either Aluminum (Al), Bronze (D) or White (W). Other finishes available on special order.

CLOSING RANGE & ADJUSTMENT



- A - Latching Range
- B - Closing Range
- C - Back Check

TYPICAL DIMENSIONS (in)



Letter	Dimension
A	1-49/64
B	3
C	3/4
D	9-1/16
E	9-3/4
F	1-3/4

All dimensions in inches.

	3201 & 3204				3202 & 3203		
Full Turns of Spring Adj. Screw	MAXIMUM DOOR WIDTH			Full Turns of Spring Adj. Screw	MAXIMUM DOOR WIDTH		
	Interior	Exterior Door Size			Interior	Exterior Door Size	
	Door Size	Swing Out	Swing In		Door Size	Swing Out	Swing In
1	8 1/2 POUND OPENING FORCE			5	5 POUND OPENING FORCE		
3	36"	32"	28"	8	36"	32"	28"
6	42"	36"	32"	11	42"	36"	32"
11	48"	42"	36"	17	48"	42"	36"
17	54"	48"	42"	19	MAXIMUM TURNS		

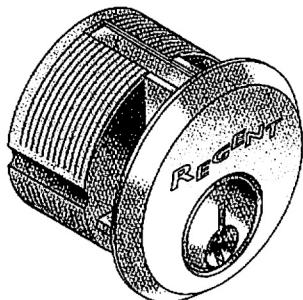
NOTE:

In the case of unusually tall doors or where doors are subject to severe wind or draught conditions, or abusive usage, the next stronger size should be selected.



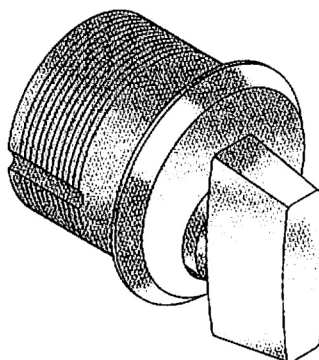
CYLINDERS & TRIM RINGS

2601 (Solid Brass)
2602 (Zinc Die Cast)



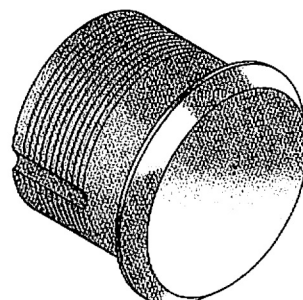
**KEY
CYLINDER**

2603 (Solid Brass)
2604 (Zinc Die Cast)

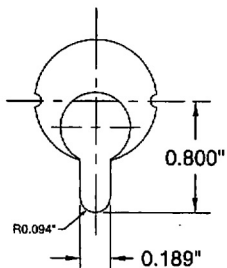


**THUMBTURN
CYLINDER**

2605 (Solid Brass)
2606 (Zinc Die Cast)

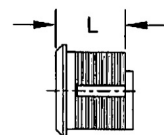


**DUMMY
CYLINDER**



CYLINDER CAM

Mortise locks are operated by standard 1-5/32" diameter mortise cylinder with cam dimensions as illustrated. This cylinder type is available from most cylinder manufacturers.

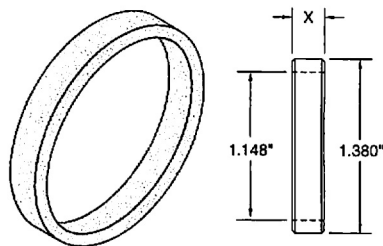


TRIM RINGS #TR-2B & TWO BRASS KEYS ARE SUPPLIED WITH EACH PAIR OF CYLINDERS OR WITH 1 CYLINDER + 1 THUMBTURN.

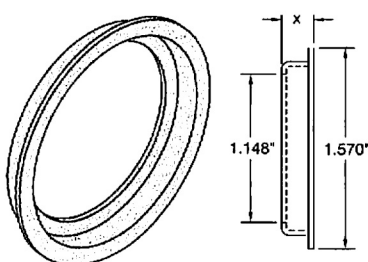
L	Number of Pins
7/8"	4
1"	5

TRIM RINGS

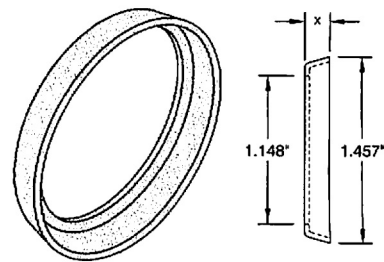
TR-1



TR-2



TR-3



TR-1	TR-2	TR-3	X
A	-	A	0.157"
B	B	-	0.197"
C	-	C	0.209"
D	D	-	0.256"

TR-1: Extruded Aluminum. Cut to required length.

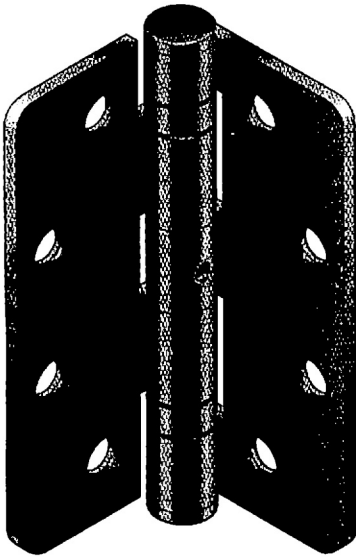
TR-2 & TR-3: Stamped Aluminum

FINISH : Available in Clear (CL), Bronze (D) or Black (B) anodized & White (W).

BALL-BEARING HINGES

4001 :- 4" x 4-1/2"

4002 :- 4-1/2" x 4-1/2"

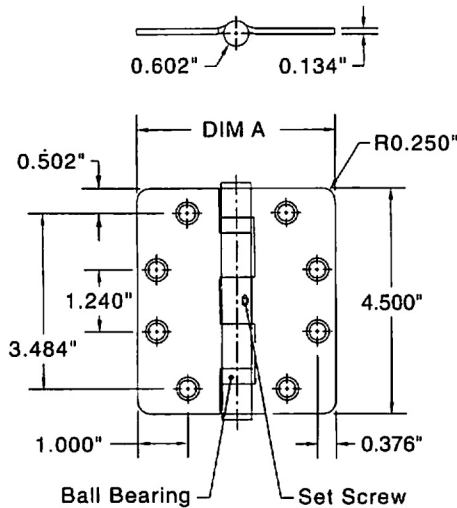


AVAILABLE FINISHES

Steel Hinges: Satin Chrome & Dark Bronze Plated.

S.S Hinges: Satin S.S. & Dark Bronze Plated

- For Mounting Entrance Doors.
- Smooth Movement.
- **Non-Removable Pin:** Security feature which prevents removal of hinge pin when door is in a closed position. A set screw is positioned so that it cannot be reached unless the hinge leaves are open.



DIM A	HINGE
4"	4001
4-1/2"	4002

SPECIFICATIONS

Hinge Material

Steel & Stainless Steel

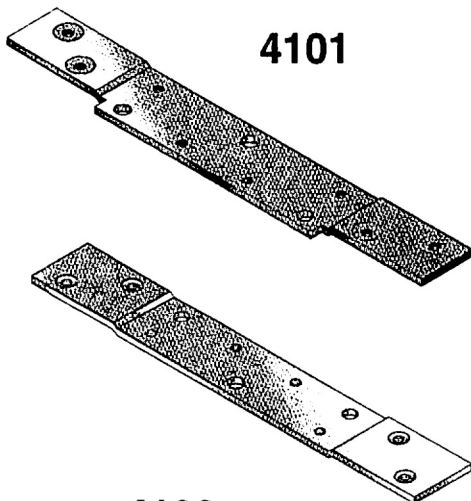
Swaging

Hinge supplied at zero degree standard.

ACCESSORIES

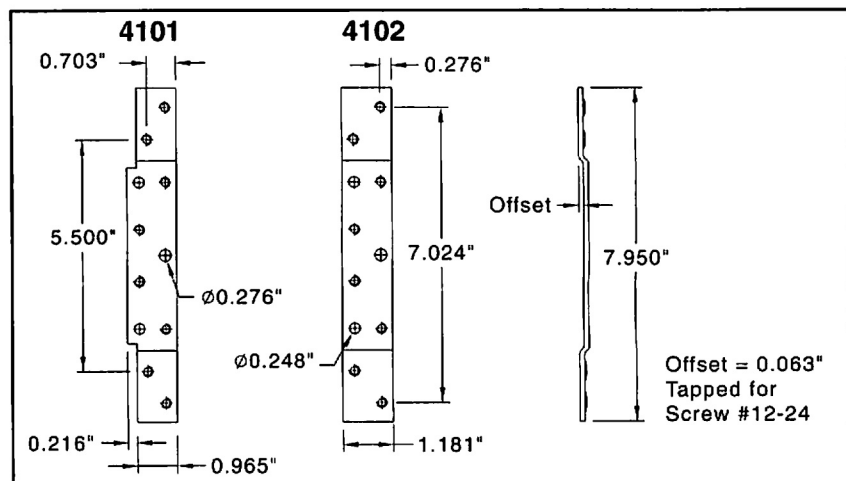
All hinges supplied with mounting machine screws.

BACKING PLATES



- Mounting plate for 4001 & 4002 ball bearing hinges.
- 4101 backing plate notched to work with flush glaze system.
- Zinc plated.

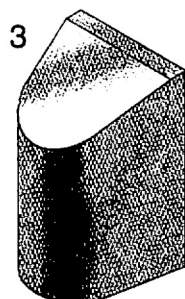
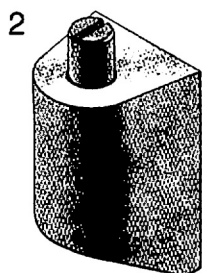
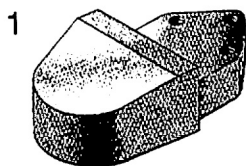
TYPICAL DIMENSIONS



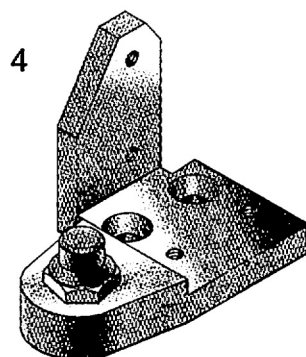
FEATURES

- All parts in die cast aluminum.
- For 1/8" recessed doors.
- Full race ball bearing incorporated into bottom pivot portion (3).
- No sag, entire weight of door rests on floor mounted pivot portion (4).
- Completely theft proof, yet easily removable. Replaceable in unlocked position.
- 1/8" vertical adjustment.
- All weatherproof.
- LH & RH available.

Top Pivot Portion

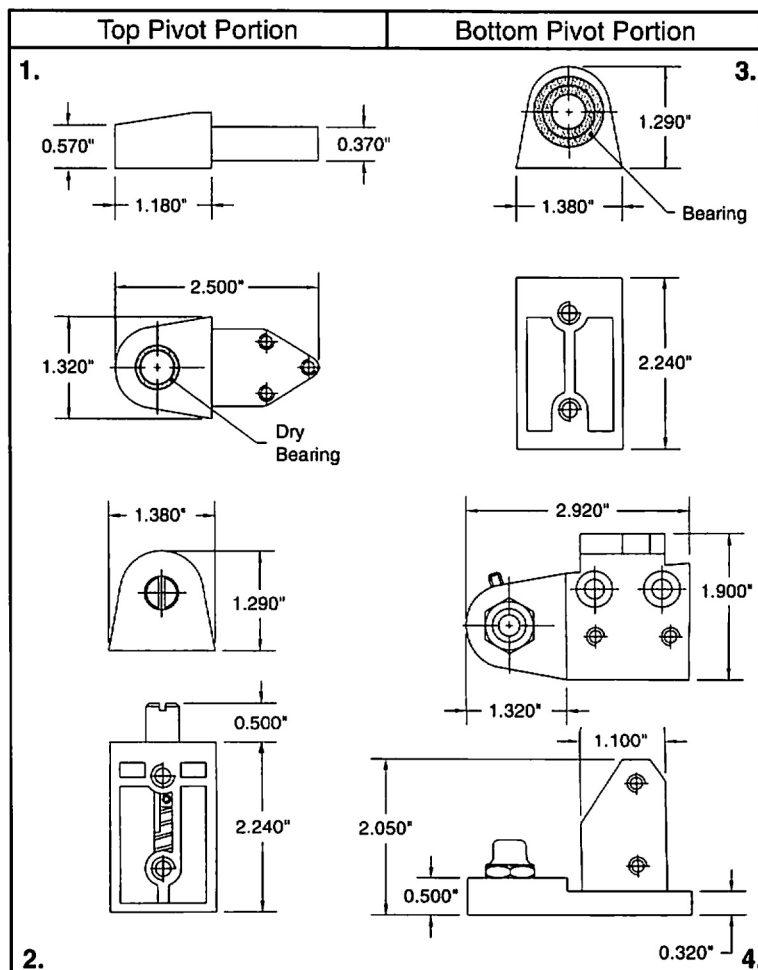


R.H. Shown



Bottom Pivot Portion

TYPICAL DIMENSIONS



COLORS & FINISH

Pivots are available in Polished Aluminum (C), baked painted Bronze (D), Black (B) or White (W) as standard. Special order colors are available upon request.

All-weather acrylic coating as standard finish.

OPTIONAL ACCESSORIES

Complete set of screws.