

A5 Modular System

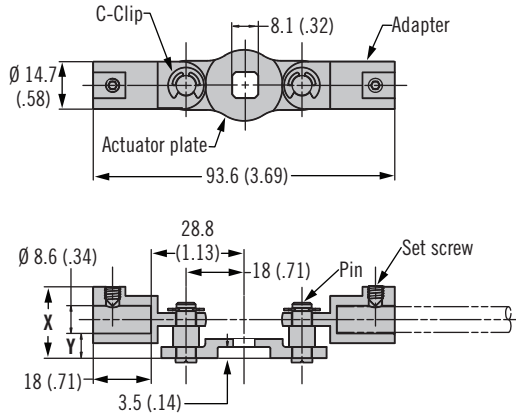
Actuator plates



227

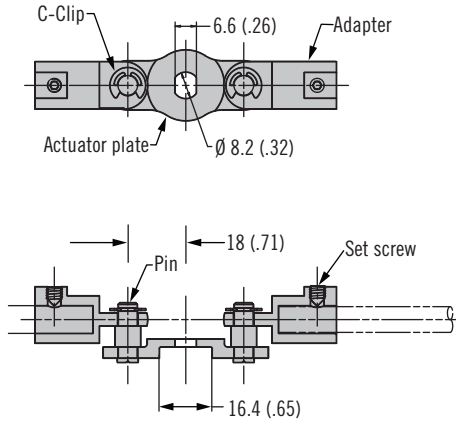
Actuator Plate

A5-90-101-11

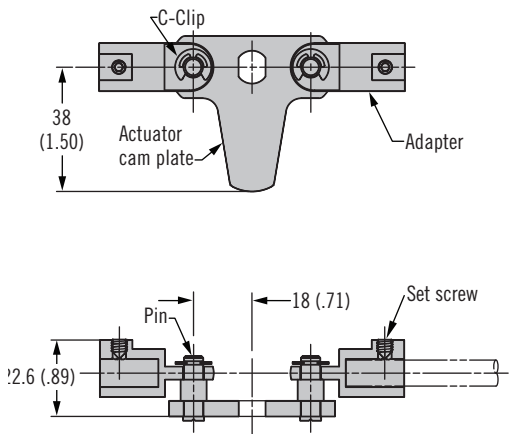


Part Number	X	Y
A5-90-101-11	22.2 (0.87)	4.7 (0.18)
A5-90-104-11	25.2 (0.99)	7.7 (0.30)
A5-90-401-11	22.6 (0.89)	5.1 (0.20)
A5-90-501-11	23.4 (0.92)	5.9 (0.23)

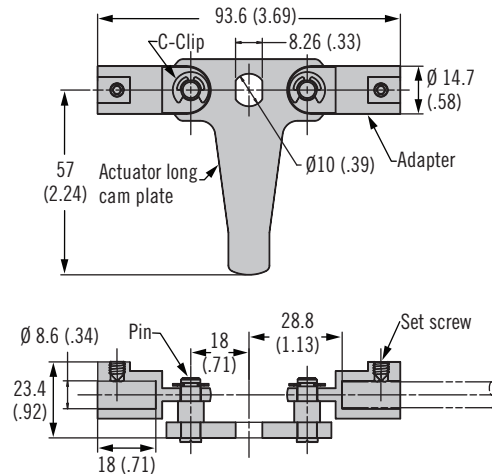
A5-90-301-11



A5-90-401-11 (Short Cam)



A5-90-501-11 (Long Cam)



- Modular actuators to suit multiple latch families using A5 modular rods

Material and Finish

Zinc alloy, steel, zinc plated and stainless steel set screw

To Select Correct Actuator:

- Choose actuator plate to match latch family (one per latch required)
- Order rods and rod guides from page 230

Actuator Plate Part Number						
Operating Latch Families						
	E5-5	E5-6	E5-9	H3-50	H3-60	62 Series M8 threaded shaft
Actuator Plate Part Number	Page 152-168			Page 224-225		Page 133
	A5-90-101-11			A5-90-301-11		A5-90-401-11
Actuator Plate Part Number						Page 176-177
						A5-90-501-11

Part Number

Actuator plate see table

Rods (see page 230)

Rod guides (see page 230)

A5 Flat Rod Systems

Rods, Guides, Adapters and Keepers

- Compatible with standard Southco latches, providing a variety of operating styles
- Mid Roller system allows latching outside of gasketed area

Material and Finish

Rods: Steel, zinc nickel plated

Rod rollers: Stainless Steel or

Glass-filled nylon, black

Rod guides: Glass-filled nylon, black

Flat rod keeper: Zinc alloy, black powder coated

To select correct assembly:

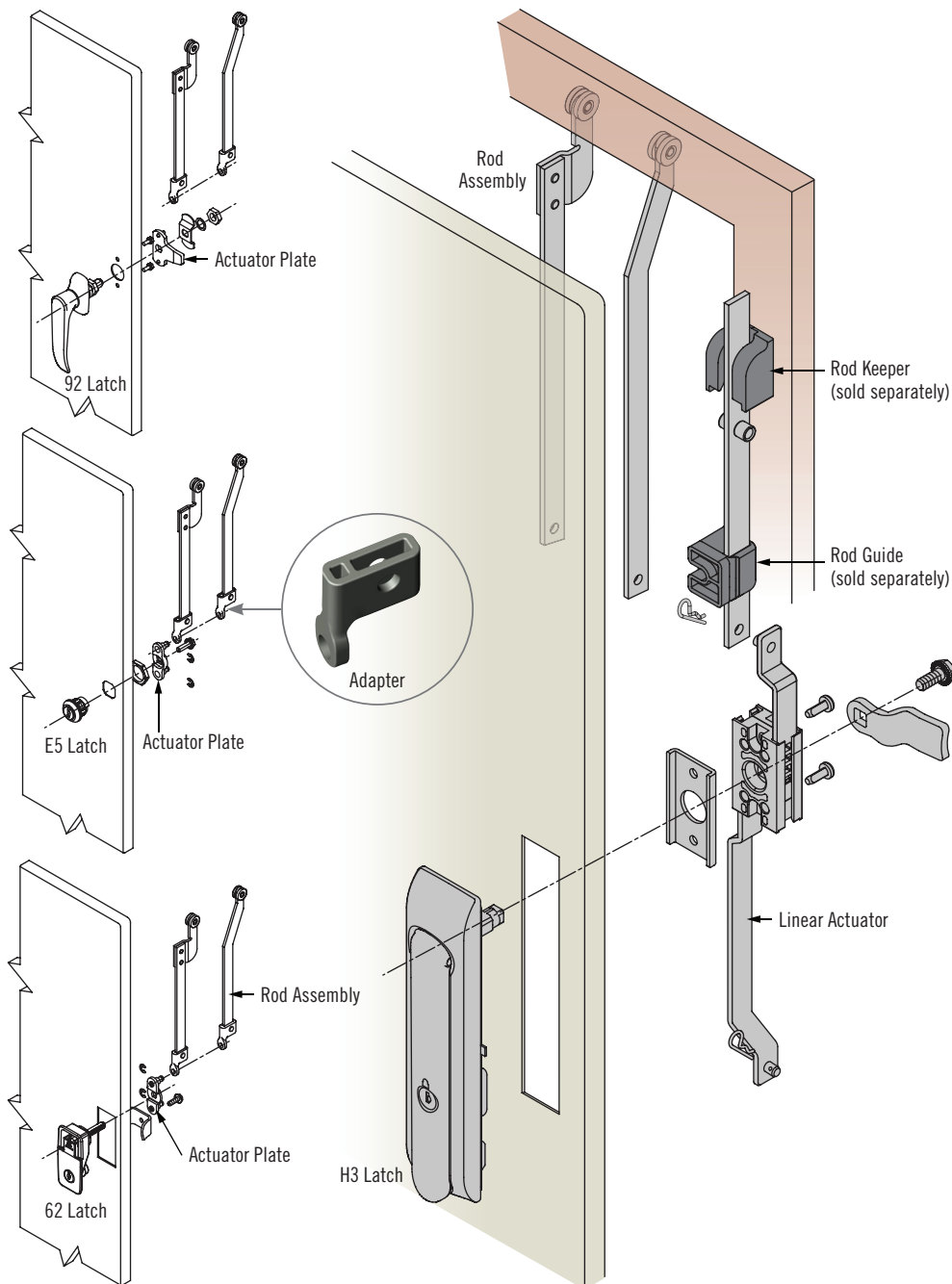
1. Determine rod style and length desired
2. Choose actuator plate or linear actuator to match latch family
3. Choose adapter to match latch family
4. Refer to www.southco.com for additional details on offset and lengths

Note

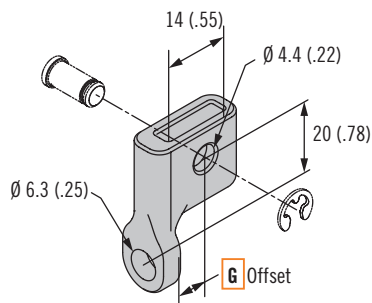
Important: Adapters are used with A5-F30 and A5-F50 Rods only.

Product available to meet *TELCORDIA* GR-487. Contact Southco for details.

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Adapter

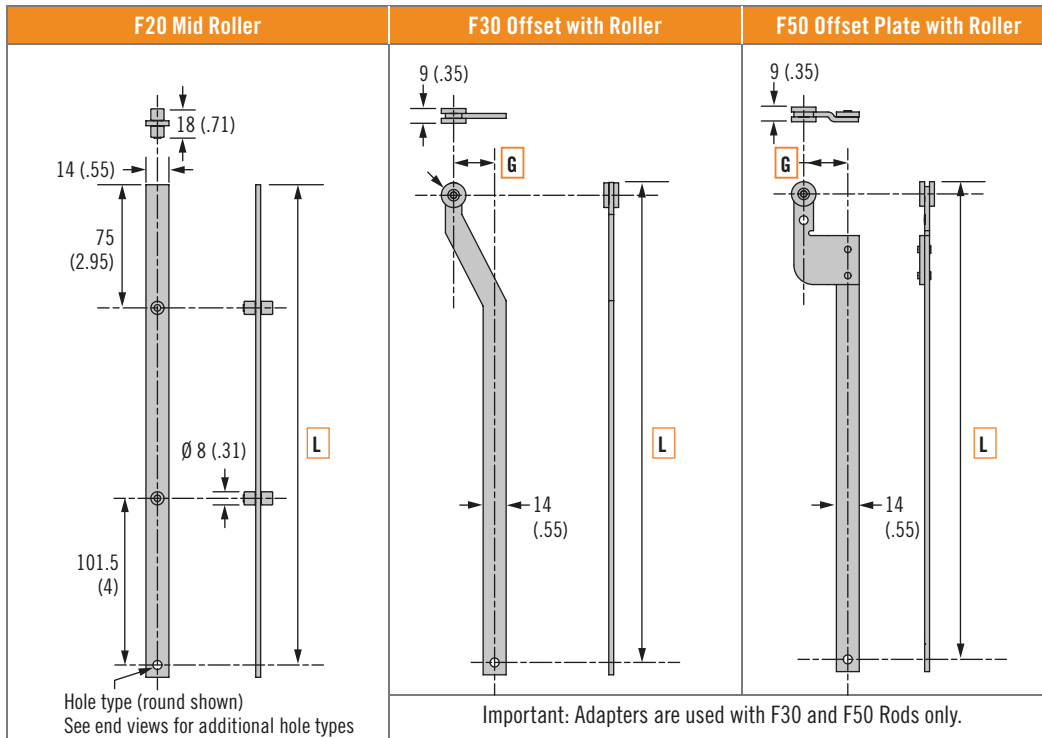


Latch Family	H3	92	E5	62
Adapter Type A	Adapter 1	Adapter 2	Adapter 3	Adapter 4
Offset G	3.25 (.13)	7.8 (.31)	17.25 (.68)	-7.55 (-.30)

A5 Flat Rod Systems

Rods, Guides and Keepers

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Rod Assembly Part Number

R Rod Style → **L** Length (mm)
 2 Mid roller (offset **G** must be 00)
 3 Offset with roller end
 5 Offset Plate with roller end
 0200 - 1200

A Adapter Type → **G** Offset Distance (mm)
 0 None (H3 with linear actuator)
 1 Adapter - 3.25mm (0.13) (H3 Latches)
 2 Adapter - 7.8 (0.31) Offset (92 Latches)
 3 Adapter - 17.25 (0.68) Offset (E5 Latches)
 4 Adapter - 7.55 (-0.30) Offset (Medium 62 Latches)
 20, 25 - (For Rod Style 3)
 13, 16, 21, 27 - (For Rod Style 5)

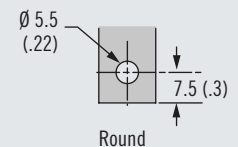
A5 - F R A - L A - G - 77

Flat Rod Actuator Plate Part Number						
Operating Latch Families						
Actuator Plate Part Number	A5-90-102-11			A5-90-303-11		A5-90-401-11
Adapter Type A	A = 3			A = 1		A = 2

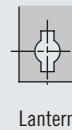
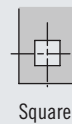
Adapters are used with round hole type rods only.

- Modular actuators to suit multiple latch families using A5 flat rods

Standard Hole Detail



Others available upon request

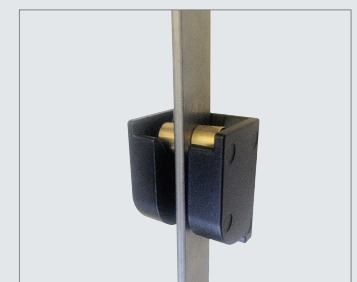


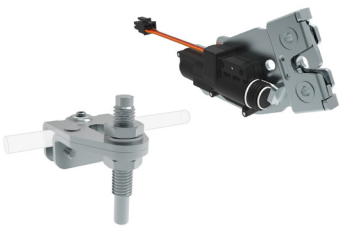
Mid Roller

Rod Guide A5-F90-71



Rod Keeper A5-F80-69





A5 Rod System

Electronic Lock · Round Rods



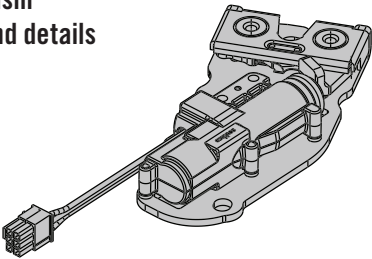
- Electronically prevents rods from moving
- Sealed for outdoor use
- Retrofit existing rod systems without disassembly
- Minimal power draw

Material and Finish

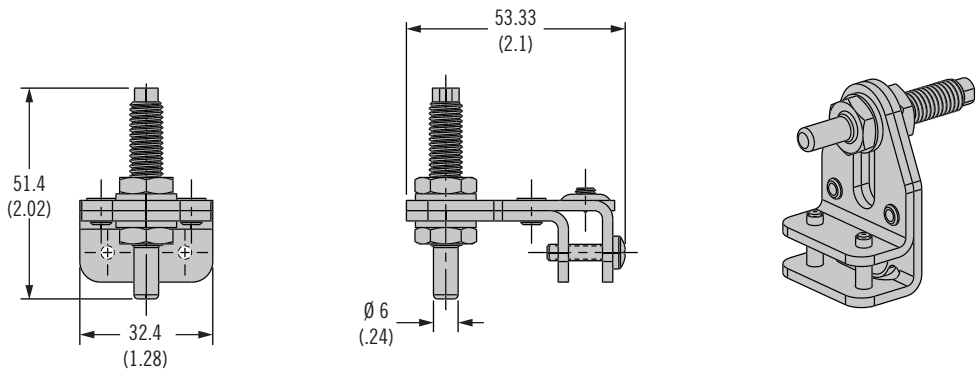
Striker: Steel, zinc plate
Latch Mechanism: See page 36A

Electronic Rotary Latch Mechanism

See page 36A for part number and details



Round Rod Striker



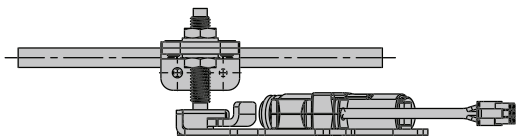
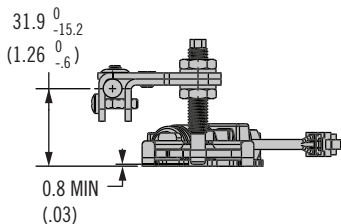
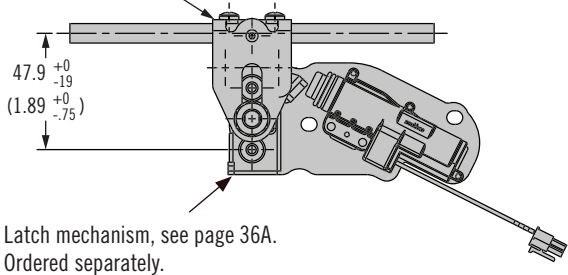
Part Number	
Round Rod Striker	A5-95-102

Installation

Part Number

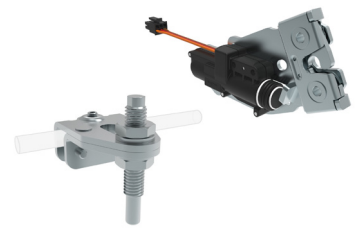
Latch Mechanism: See page 36A
Striker: A5-95-102
Order latch and striker separately

Striker part number A5-95-102,
ordered separately



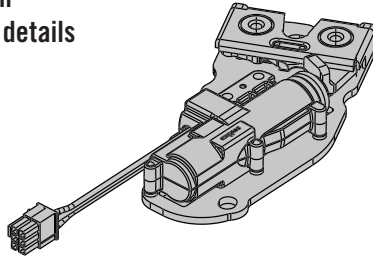
A5 Rod System

Electronic Lock · Flat Rods

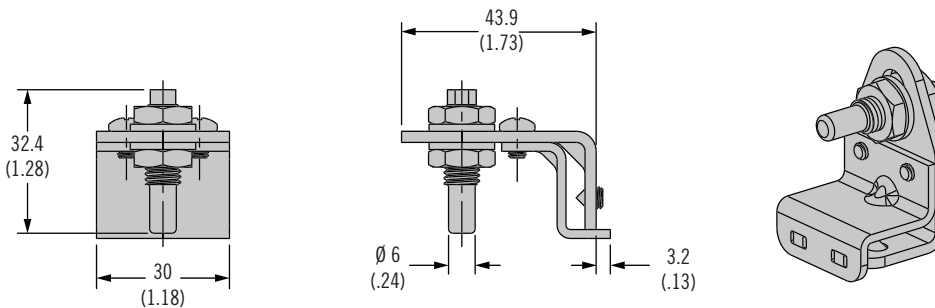


233B

Electronic Rotary Latch Mechanism
See page 36A for part number and details

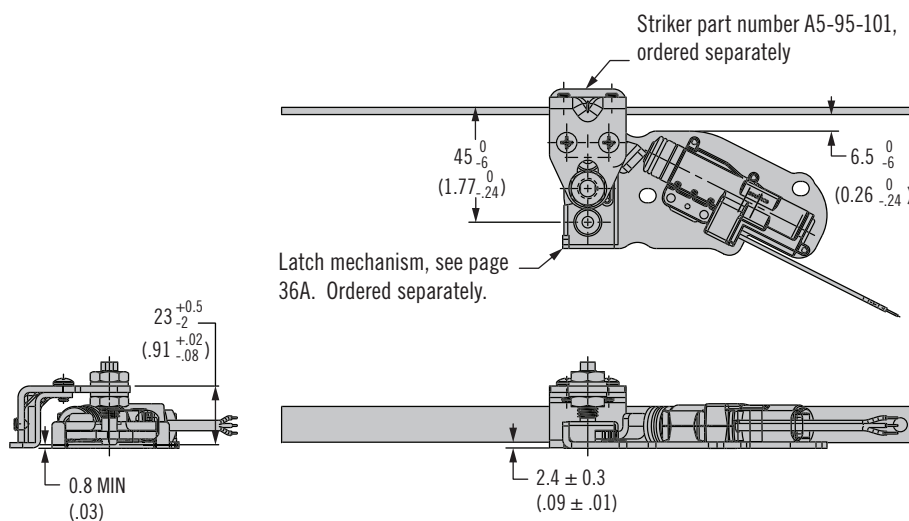


Flat Rod Striker



Part Number	
Flat Rod Striker	A5-95-101

Installation



- Electronically prevents rods from moving
- Sealed for outdoor use
- Retrofit existing rod systems without disassembly
- Minimal power draw

Material and Finish

Striker: Steel, zinc plate

Latch Mechanism: See page 36A

Part Number

Latch Mechanism: See page 36A

Striker: A5-95-101

Order latch and striker separately