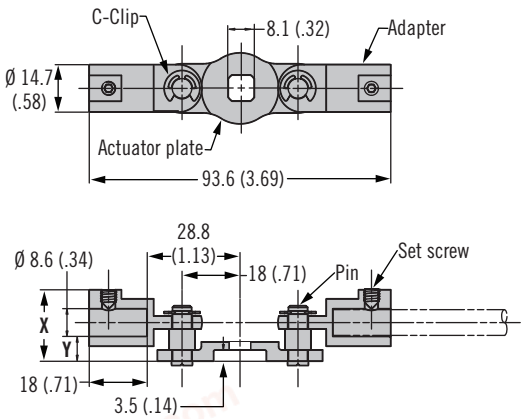
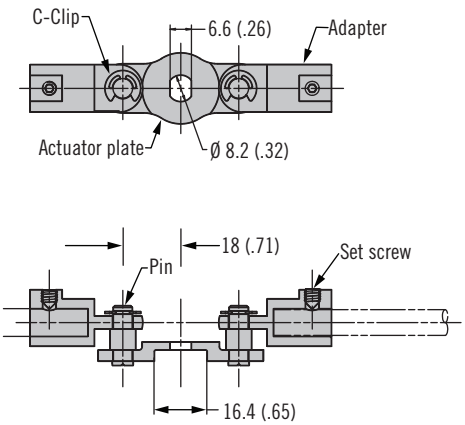
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Actuator Plate

A5-90-101-11

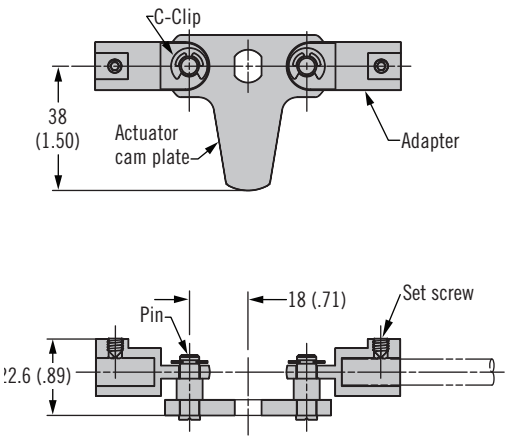


A5-90-301-11

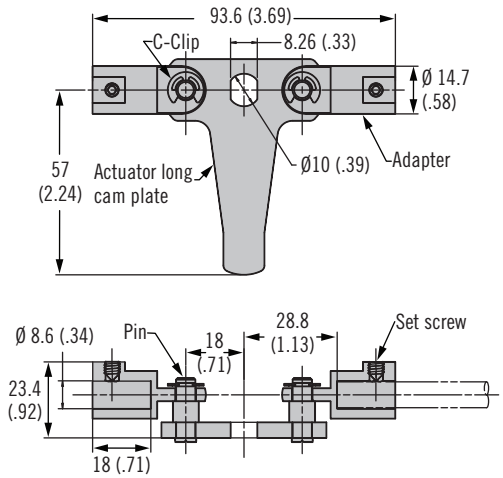


Part Number	X	Y
A5-90-101-11	22.2 (0.87)	4.7 (0.18)
A5-90-104-11	25.2 (0.99)	7.7 (0.30)
A5-90-401-11	22.6 (0.89)	5.1 (0.20)
A5-90-501-11	23.4 (0.92)	5.9 (0.23)

A5-90-401-11 (Short Cam)



A5-90-501-11 (Long Cam)



Actuator Plate Part Number								
Operating Latch Families	 E5-5	 E5-6	 E5-9	 H3-50	 H3-60	 62 Series M8 threaded shaft	 92 Series M10 threaded shaft	
	Page 152-168			Page 224-225		Page 133	Page 176-177	
Actuator Plate Part Number	A5-90-101-11					A5-90-301-11	A5-90-401-11	A5-90-501-11

- **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:

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

Part Number

Actuator plate see table

Rods (see page 230)

Rod guides (see page 230)

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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:

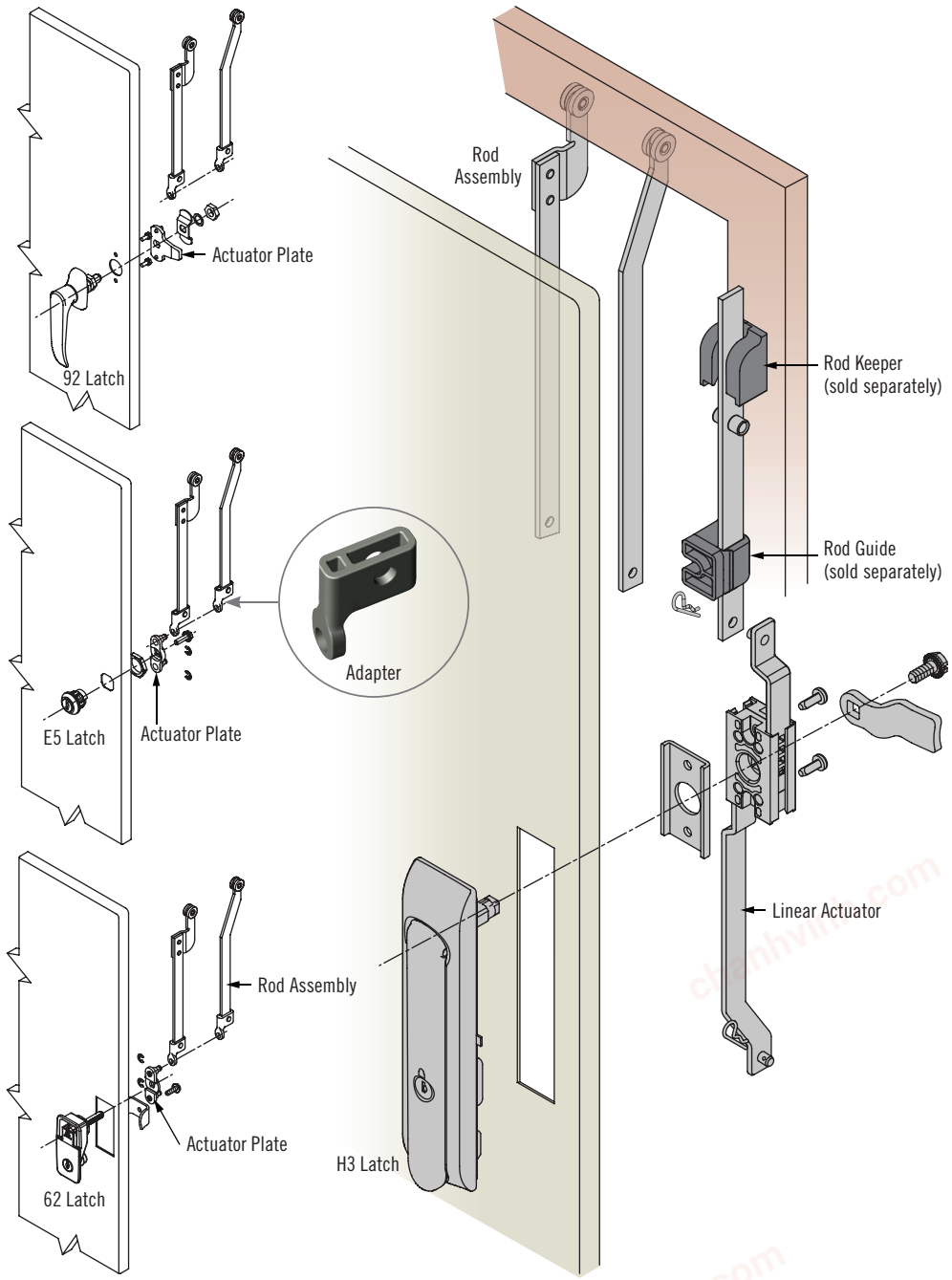
1. Determine rod style and length desired
2. Choose actuator plate or linear actuator to match latch family
3. Choose adapter to match latch family
4. Refer to www.southco.com for additional details on offset and lengths

Note

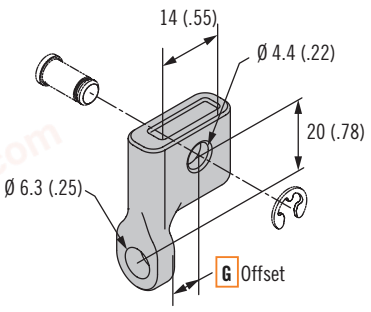
Important: Adapters are used with A5-F30 and A5-F50 Rods only.

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

TELCORDIA is a registered trademark of Telcordia Technologies, Inc.



Adapter



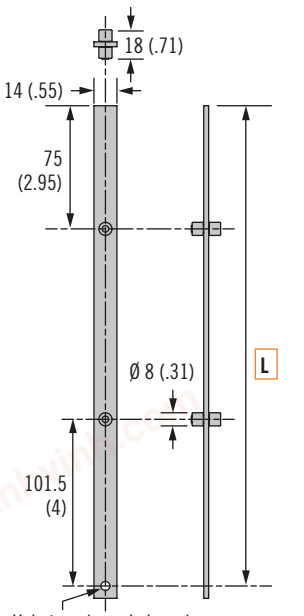
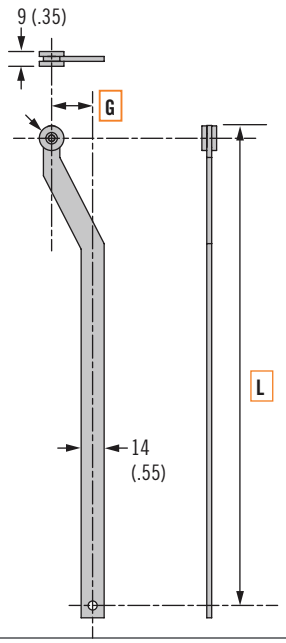
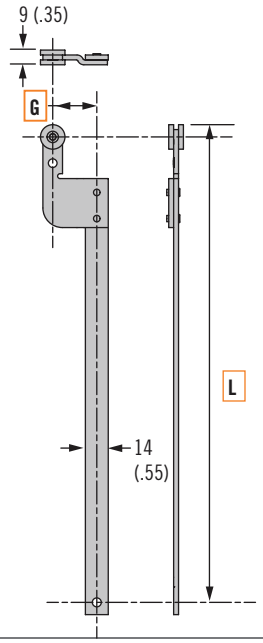
Latch Family	H3	92	E5	62
Adapter Type A	Adapter 1	Adapter 2	Adapter 3	Adapter 4
Offset G	3.25 (.13)	7.8 (.31)	17.25 (.68)	-7.55 (-.30)

Dimensions in millimeters (inch) unless otherwise stated

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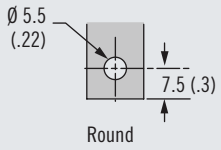
A5 Flat Rod Systems
Rods, Guides and Keepers



F20 Mid Roller	F30 Offset with Roller	F50 Offset Plate with Roller
		
Hole type (round shown) See end views for additional hole types	Important: Adapters are used with F30 and F50 Rods only.	

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

Standard Hole Detail



Others available upon request


Square


Lantern

Rod Assembly Part Number

R Rod Style
- 2 Mid roller (offset G must be **00**)
- 3 Offset with roller end
- 5 Offset Plate with roller end

L Length (mm)
0200 - 1200

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

A Adapter Type
- **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)

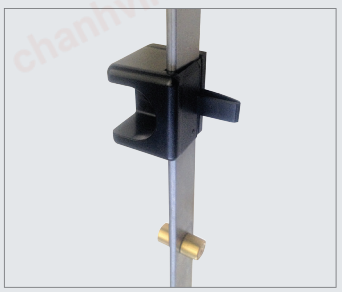
G Offset Distance (mm)
20, 25 - (For Rod Style 3)
13, 16, 21, 27 - (For Rod Style 5)

Flat Rod Actuator Plate Part Number

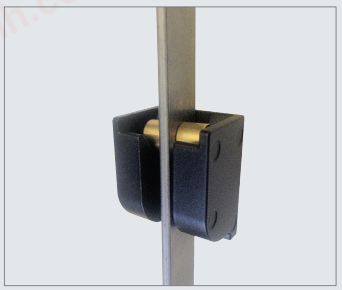
Operating Latch Families	E5-5	E5-6	E5-9	H3-50	H3-60	62 Series M8 threaded shaft	92 Series M10 threaded shaft	
Actuator Plate Part Number	A5-90-102-11					A5-90-303-11	A5-90-401-11	A5-90-501-11
Adapter Type A	A = 3			A = 1		A = 4	A = 2	

Adapters are used with round hole type rods only.

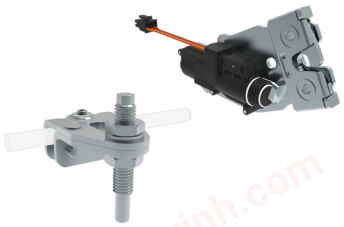
Mid Roller
Rod Guide A5-F90-71



Rod Keeper A5-F80-69



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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

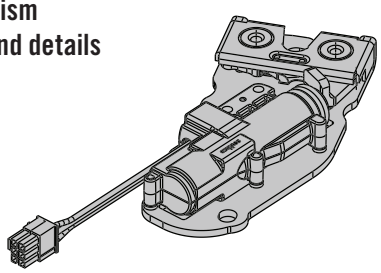
Striker: Steel, zinc plate
Latch Mechanism: See page 36A

Part Number

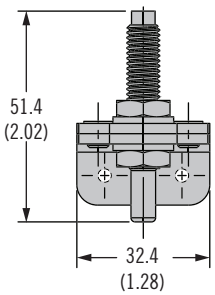
Latch Mechanism: See page 36A
Striker: A5-95-102
Order latch and striker separately

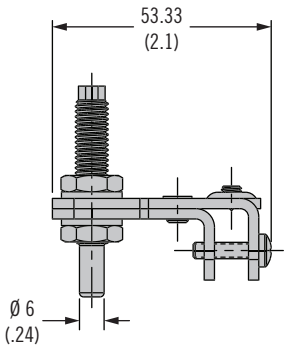
Electronic Rotary Latch Mechanism

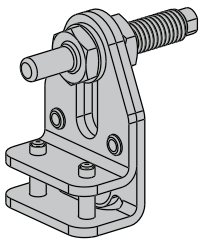
See page 36A for part number and details



Round Rod Striker

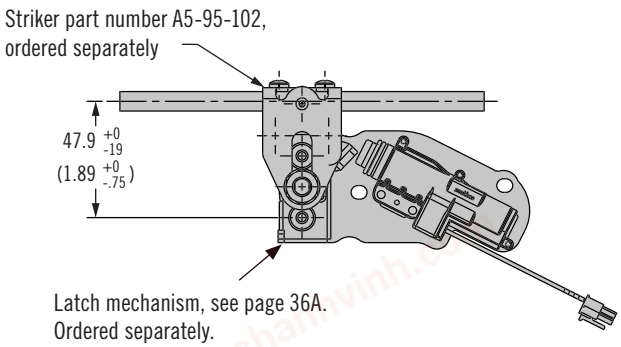


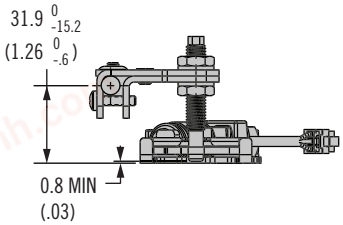


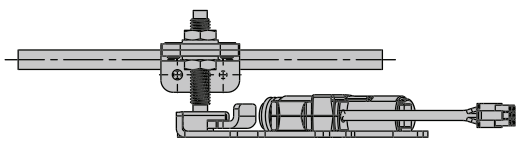


Part Number	
Round Rod Striker	A5-95-102

Installation







INFO CLIC www.southco.com

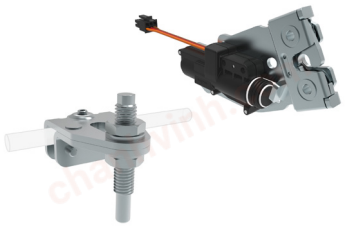
Dimensions in millimeters (inch) unless otherwise stated

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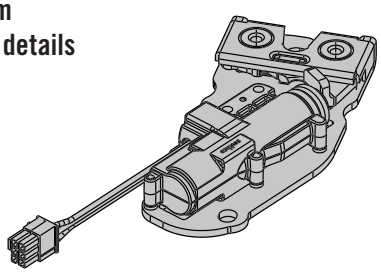
A5 Rod System

Electronic Lock · Flat Rods



Electronic Rotary Latch Mechanism

See page 36A for part number and details



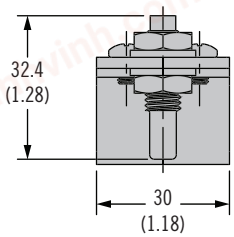
- Electronically prevents rods from moving
- Sealed for outdoor use
- Retrofit existing rod systems without disassembly
- Minimal power draw

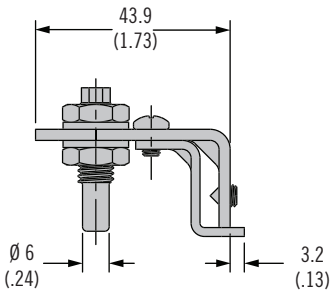
Material and Finish

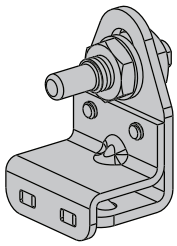
Striker: Steel, zinc plate

Latch Mechanism: See page 36A

Flat Rod Striker

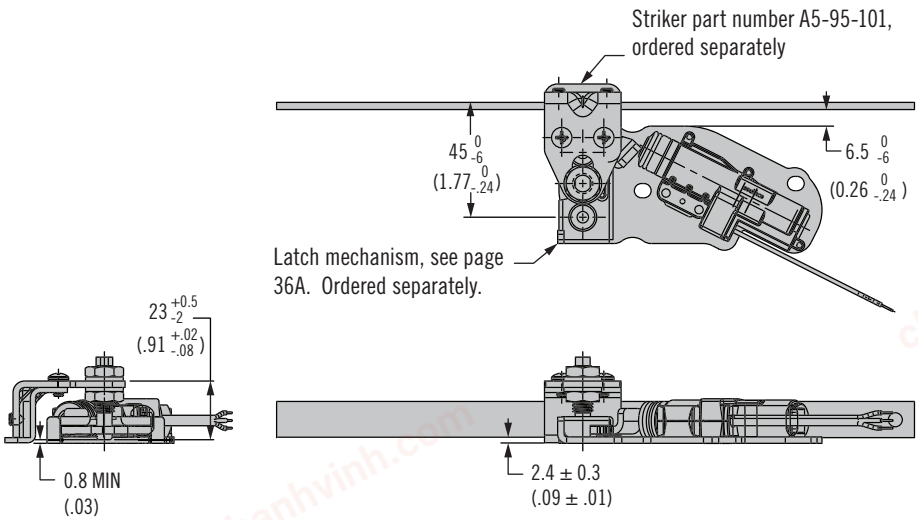






Part Number	
Flat Rod Striker	A5-95-101

Installation



Part Number

Latch Mechanism: See page 36A

Striker: A5-95-101

Order latch and striker separately