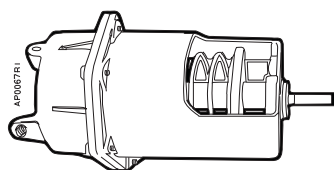


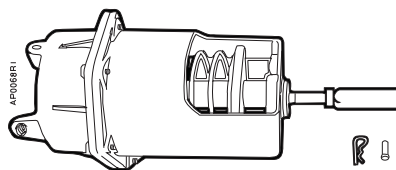
SIEMENS

Powers™ Controls

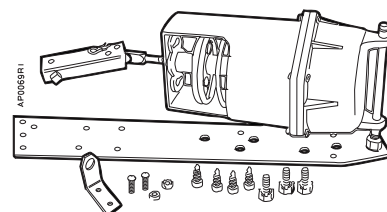
No. 6 Pneumatic Damper Actuator



Basic Actuator



Typical Actuator with
Clevis and Pin



Actuator with Extended Shaft and
Frame Mounting Accessories

Specifications

Effective Diaphragm Area	17.9 in. (115 cm ²)
Stroke	4 in. (102 mm)
Housing	Aluminum
Shaft.....	Stainless Steel
Maximum Air Pressure	30 psig (210 kPa)
Nominal Spring Ranges	3-8 psi (21-55 kPa)
also.....	3-13 psi (21-90kPa)
also.....	8-13 psi (55-90kPa)
Ambient Temperature Range	-20 to 160°F (-29 to 71°C)
Air Connection.....	1/8" NPT
Type of Mounting	Pivot
Thrust and Torque Rating	See Table 2

Dimensions

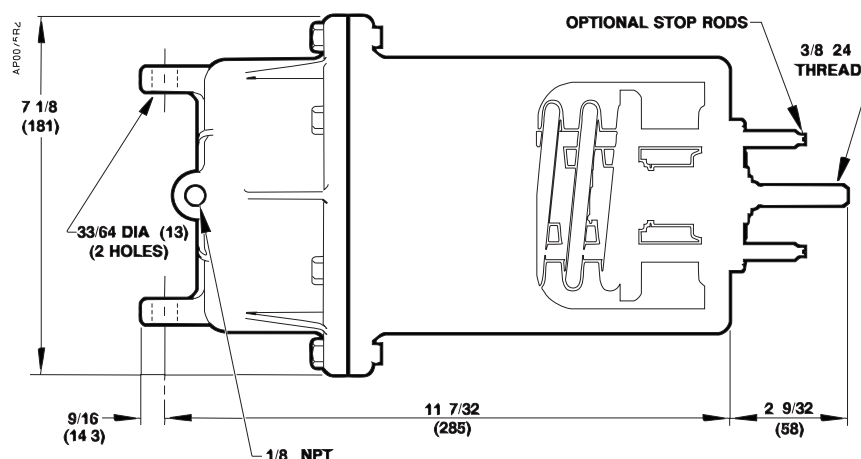


Table 2. Thrust and Torque Rating

Nominal Spring Range	Maximum Thrust lb (N)				Torque Rating * lb-in (Nm)		
	Full Stroke Forward			Spring Return (No Stroke) 0 psig (0kPa)	Gradual Operation	2-position Operation or Positioner	
	15 psi (103 kPa)	18 psi (124 kPa)	25 psi (172 kPa)			18 psi (124 kPa)	25 psi (172 kPa)
3-8 psi (21-55 kPa)	125 (556)	179 (796)	304(1352)	54 (240)	50 (5.6)	75 (8.5)	75 (8.5)
3-13 psi (21-90 kPa)	36 (160)	89 (396)	214 (952)	54 (240)	54 (5.6)	75 (8.5)	75 (8.5)
8-13 psi (55-90 kPa)	36 (160)	89 (396)	214 (952)	144 (640)	50 (5.6)	125 (14)	202 (23)

*With maximum hysteresis of 2.5 psi @ 90° rotation.