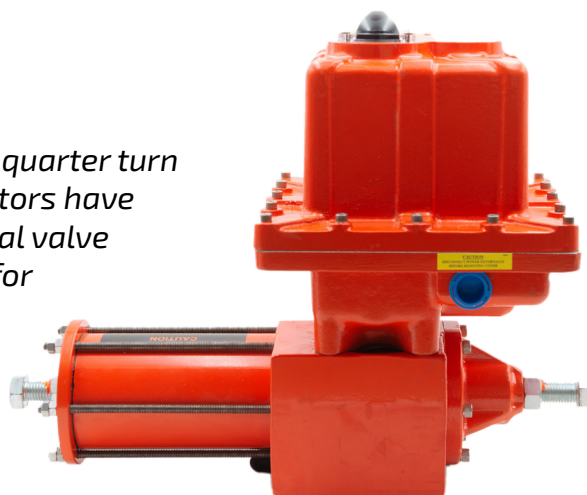


# AS SERIES

## 400, 600 & 1000 IN-LBS

### NEMA 4 AND/OR 7

*Indelac's AS Series spring return actuators are heavy duty, quarter turn rotary actuators. These high quality, American made actuators have been designed for use as a fail-safe solution in the industrial valve and damper automation industry. They are recommended for applications requiring system protection from unforeseen power failures.*



## SPECIFICATIONS:

TORQUE	Start			End
	AS4	600 In-Lb (67.8 Nm)		400 In-Lb (45.2 Nm)
	AS6	800 In-Lb (90.4 Nm)		600 In-Lb (67.8 Nm)
	AS10	1,200 In-Lb (135.6 Nm)		1,000 In-Lb (113 Nm)

CYCLE TIME 12 sec. / 90° electric, 2 sec. / 90° spring

DUTY CYCLE 25%

MOTOR Permanent split capacitor (for AC) with thermal overload protection

CURRENT RATINGS FL= Full Load, LR= Lock Rotor

115VAC (Std.)		208VAC/1PH/60HZ		230VAC/1PH/60HZ	
FL	LR	FL	LR	FL	LR
1.60	2.90	1.20	2.20	1.03	2.00

*The motor's LR amps must be taken into account when sizing the input power supply and fuses. Slow blow fuses are recommended*

MOTOR BRAKE Power ON

CERTIFICATIONS None - General Purpose Actuators  
Designed to meet NEMA 4 Standards with optional NEMA enclosure types 4X, 9 and 7 available

COATING Thermally bonded polyester powder

INDICATOR Visual Dome Indicator  
Electric Feedback from limit switches, same as operating voltage

SWITCHES Snap action SPDT, 15A @ 250Vac

LUBRICATION Grease Permanent, little or no maintenance required

WEIGHT AS4 & AS6 – 68 lb (30.8 kg) AS10 – 78 lb (35.4 kg)

MOUNTING Universal

MOUNTING PAD AS4 & AS6 ISO 5211 F07 with .66" Square Male Drive  
AS10 ISO 5211 F10 with 1.00" Square Male Drive

TEMPERATURE -40F (-40C) to 150F (65.6C), heater & thermostat required 0F and below  
Optional double heater for application down to -76F (-60C)



# AS SERIES

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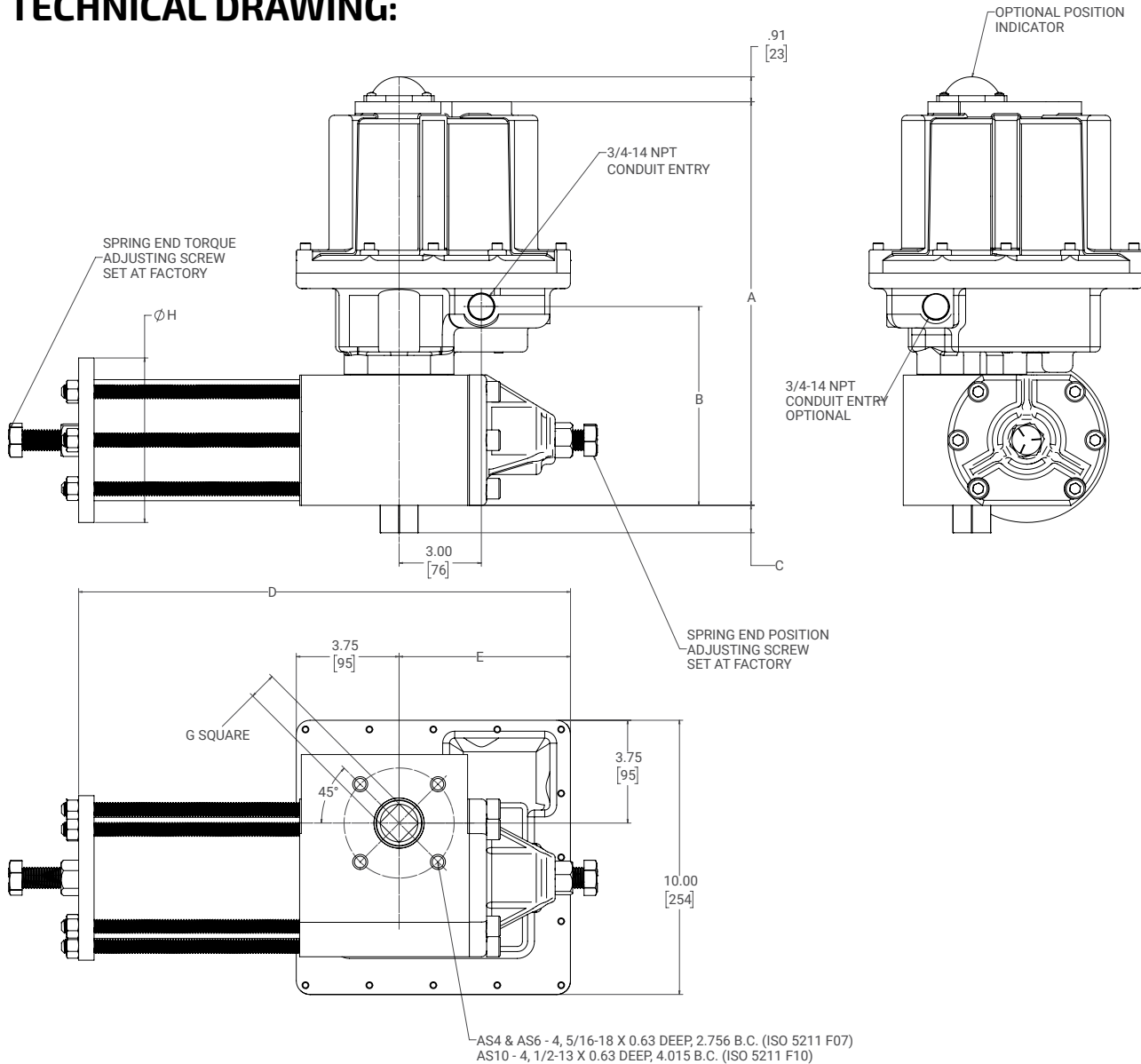
**INDELAC**  
CONTROLS, INC.  
ELECTRIC ACTUATORS AND CONTROLS

MAX. CYCLES

25 power OPEN and power CLOSE cycles per day, spring fail is to be reserved for emergency use only \*

\* Allowing this actuator to spring fail as a part of normal operation will severely limit the life expectancy of the product and waives the product warranty

## TECHNICAL DRAWING:



Model	A	B	C	D	E	G	H
AS4 & AS6	14.69	4.69	0.75	15.66	5.06	0.660	5.0
	(373)	(119)	(19)	(397.8)	(128.5)	(16.76)	(127)
AS10	15.06	4.88	1.0	17.0	5.88	1.0	6.0
	(382.5)	(124)	(25.4)	(431.8)	(149.4)	(25.4)	(152.4)

INDELAC CONTROLS, INC  
WWW.INDELAC.COM  
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