

NEW PRODUCT PREVIEW

HXZSN 4A~4D Series Electric Actuators for Hazardous Locations

KEY FEATURES & BENEFITS

- Designed for use in hazardous locations
- Available from 3540”lbs up thru 8850”lbs
- 120VAC operation standard, with 24VAC/VDC, 230VAC and 3 phase options available
- Units are equipped with two (2) volt-free Form A Auxiliary switches
- Anti-Condensate heater standard
- ISO5211 compliant mechanical mount w/ double-square female drive socket
- Two (2) 3/4” EMT ports for ease of field wiring
- NEMA 4/4X/IP66 Compliant
- Visual position indicator
- Clutchless Hand Wheel override standard
- Collapsible spinner handle
- Torque switches standard

Notice: Due to certification regulations and traceability requirements, this product is non-cancellable and non-returnable. Verify the product and certifications are approved for the project prior to ordering.



Ex d IIC T6 Gb, Ex tb IIIC T135 Db, IP66
Class I, Zone 1, AEx d IIC T6 Gb
Zone 21, AEx tb IIIC T135°C Db



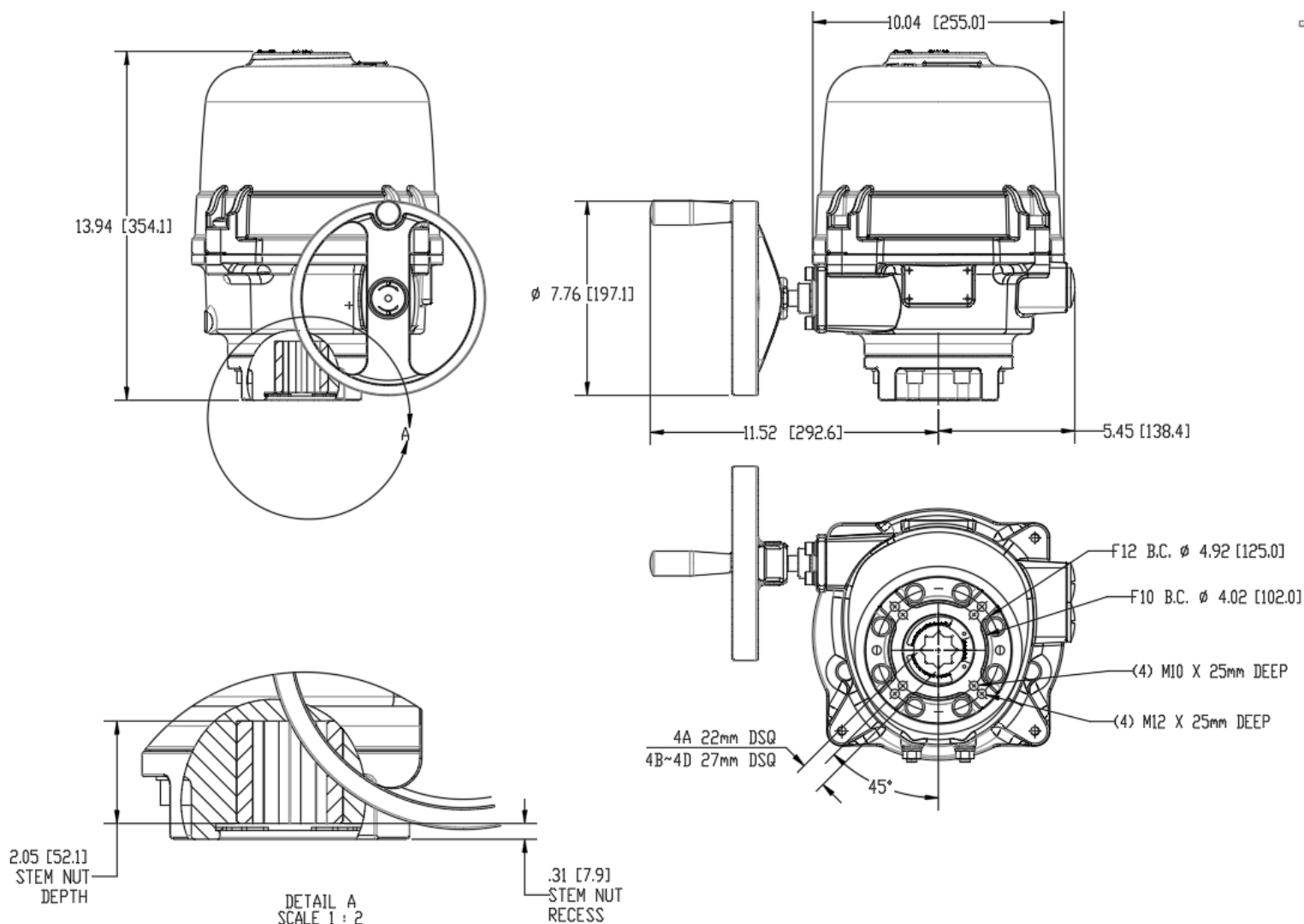
TECHNICAL INFORMATION

ACTUATOR SPECIFICATIONS		HXZSN4A	HXZSN4B	HXZSN4C	HXZSN4D
Supply	Torque Output (in-lb / Nm)	3540 / 400	5310 / 600	7080 / 800	8850 / 1000
24VAC - 24VDC	Current Draw (Start / Run / LRA)	7.0A / 5.8A / 15A	7.0A / 5.8A / 15A	7.0A / 5.8A / 15A	10.5A / 7.8A / 22A
	Speed (90°) DC-60Hz/50Hz, seconds	21 / 21	28 / 28	34 / 34	34 / 34
120VAC	Motor - 24V DC Perm Magnet 2 Pole Brush	40W	40W	40W	90W
	Current Draw (Start / Run / LRA)	3.0A / 1.8A / 3.5A	3.0A / 1.8A / 3.5A	3.0A / 1.8A / 3.5A	3.8A / 2.3A / 4.8A
	Speed (90°) 60Hz / 50Hz, seconds	24 / 29	33 / 39	39 / 47	39 / 47
	Motor - 120V Capacitor Run TENV	90W	90W	90W	120W
230VAC	Current Draw (Start / Run / LRA)	1.7A / 0.9A / 1.9A	1.7A / 0.9A / 1.9A	1.7A / 0.9A / 1.9A	2.2A / 1.1A / 2.4A
	Speed (90°) 60Hz / 50Hz, seconds	24 / 29	33 / 39	39 / 47	39 / 47
	Motor - 230V Capacitor Run TENV	90W	90W	90W	120W
	Electrical Entry (2)	3/4" EMT w/ Polyamide dust cap			
All	Control	On/Off, Proportional			
	Auxiliary Switch - End of Travel	(2) Form A Volt-Free, Rated 10A @ 250vac			
	Ambient Operating Range	-13°F to +149°F (-25°C to +65°C)			
	Humidity Range	0-95% RH			
Altitude Limit		9850 ft / 3000 m			

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TECHNICAL INFORMATION, *CONTINUED*

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Zone 21, AEx tb IIIC T135°C Db



MODEL	COVER REMOVAL CLEARANCE		HANDWHEEL		WEIGHT
	IN/MM	IN/MM	# TURNS FOR 90°		LBS/KG
HXZSN4A	8 / 200	7.76 / 197	14.5 turns 90°		53.9 / 24.5
HXZSN4B	8 / 200	7.76 / 197	14.5 turns 90°		53.9 / 24.5
HXZSN4C	8 / 200	7.76 / 197	14.5 turns 90°		53.9 / 24.5
HXZSN4D	8 / 200	7.76 / 197	14.5 turns 90°		53.9 / 24.5



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