

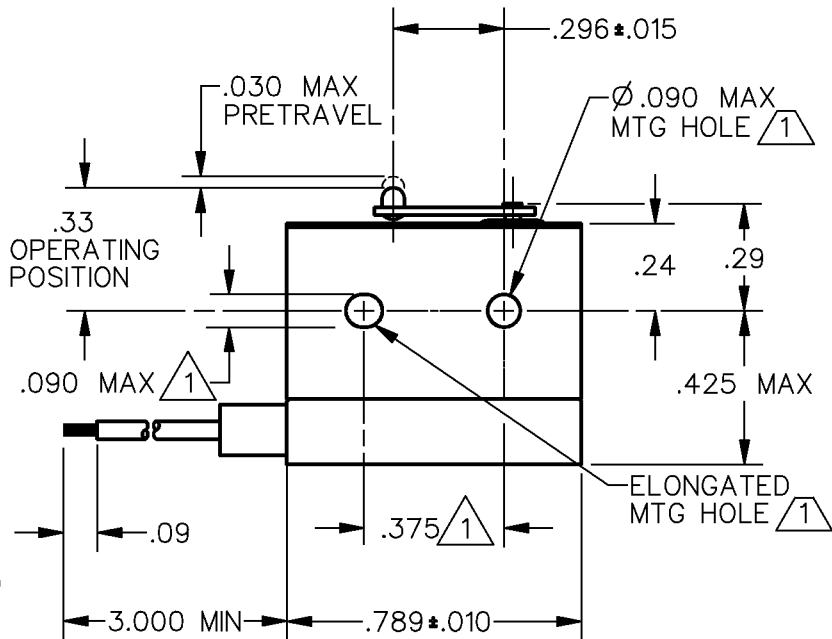
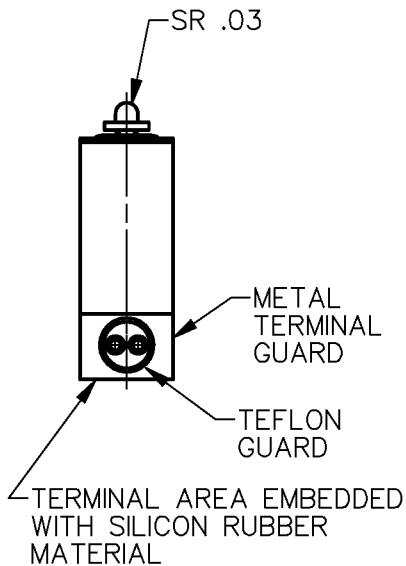
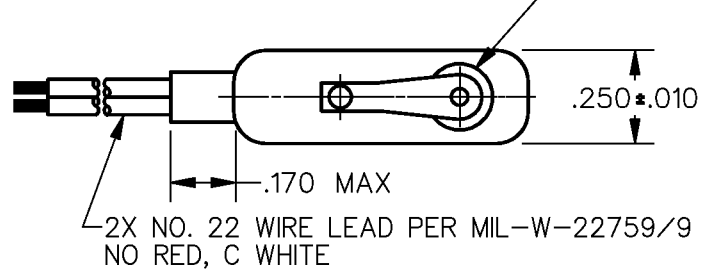
FED.MFG.CODE 91929

SWITCH – BASIC

CATALOG LISTING

18HM49

WOBBLEFRAM ACTUATOR SEAL-



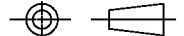
NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF ϕ .087 MAX ON .375 \pm .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO $+500^{\circ}\text{F}$ (DOWN TO -300°F IF WIRE LEADS ARE NOT FLEXED)
- 3 - HERMETICALLY SEALED (METAL TO METAL, METAL TO GLASS)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 WEIGHT OF SWITCH ONLY IS 0.22 OZ MAX. WEIGHT OF CONDUCTOR CABLE ONLY IS 0.14 OZ MAX PER FOOT
- 6 - DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - GOLD ALLOY STATIONARY CONTACTS
- 8 - 24K GOLD MOVABLE CONTACT

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



CHARACTERISTICS	ELECTRICAL DATA	SCALE 2:1	DO NOT SCALE PRINT
OPERATING FORCE — — — 7 OZ MAX	CONTACT ARRANGEMENT S P N O 28 VOLTS DC RATING INDUCTIVE — SEA LEVEL----1/4 AMP 70,000 FT----1/4 AMP RESISTIVE — SEA LEVEL---- 1 AMP 70,000 FT---- 1 AMP	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
RELEASE FORCE — — — — 1 OZ MIN		ONE PLACE (.0)	± .030
DIFFERENTIAL TRAVEL ---.0003—.0040		TWO PLACE (.00)	± .015
OVERTRAVEL — — — — — .003 MIN		THREE PLACE (.000)	± .005
		ANGLES	±
		WEIGHT	5

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