

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

16HM5

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16HM5
PAGE 1 OF 1
RELEASE NO. PR-21325
REPLACES

ISSUE
M

2

REVISIONS

A 0020288

BNA
22MAR06

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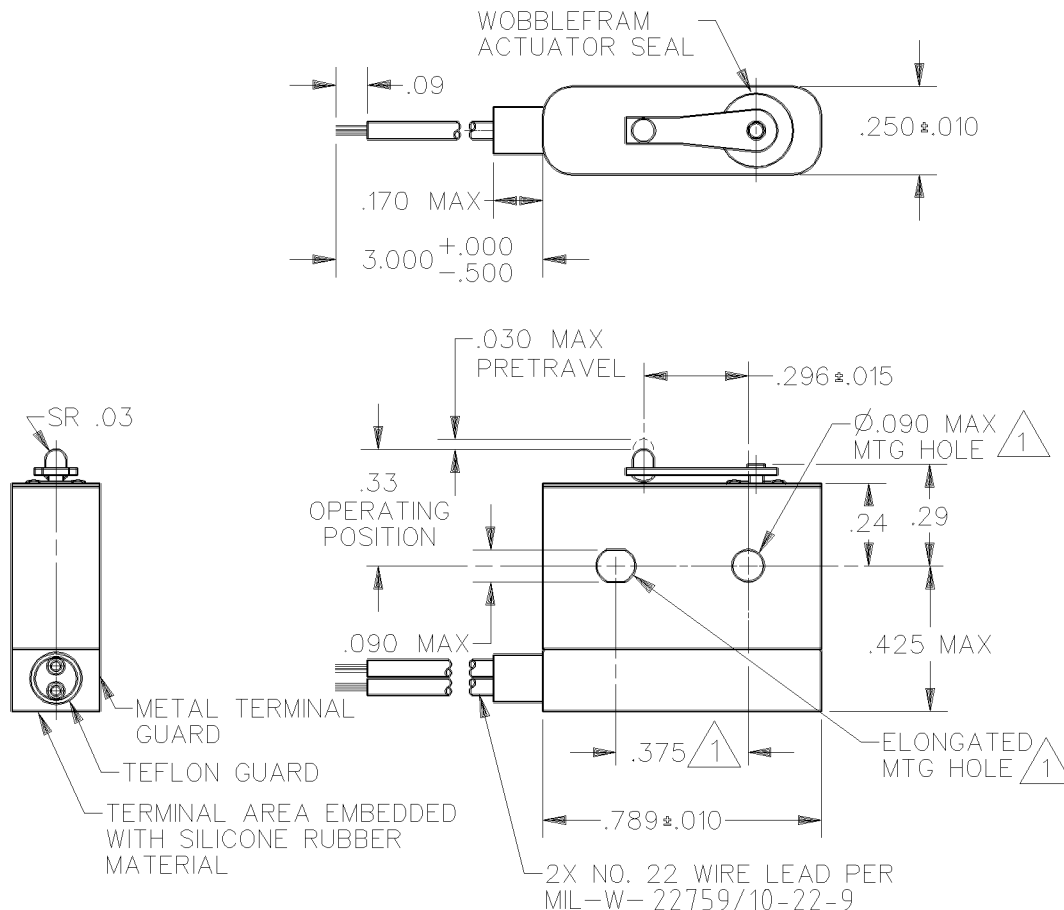
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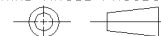
NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $\phi .087$ 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, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 WEIGHT OF SWITCH ONLY IS 0.22 OZ MAX. WEIGHT OF CONDUCTOR GROUP 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

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE — — — 7 OZ MAX
RELEASE FORCE — — — — — 1 OZ MIN
DIFFERENTIAL TRAVEL — — .0003—.0040
OVERTRAVEL — — — — — .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	1 AMP	3 AMP
115 VAC (400 CYCLE)	1 AMP	1 AMP

SCALE 2:1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0)	$\pm .030$
TWO PLACE (.00)	$\pm .015$
THREE PLACE (.000)	$\pm .005$
ANGLES	\pm
WEIGHT	/5\

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