

CATALOG LISTING  
18HM1-1

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ISSUE  
3

REVISIONS  
A CO-71228 TSM 5 NOV 91  
B CO-80788 SAD 26 APR 95

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REPLACES

RELEASE NO. PR-16890

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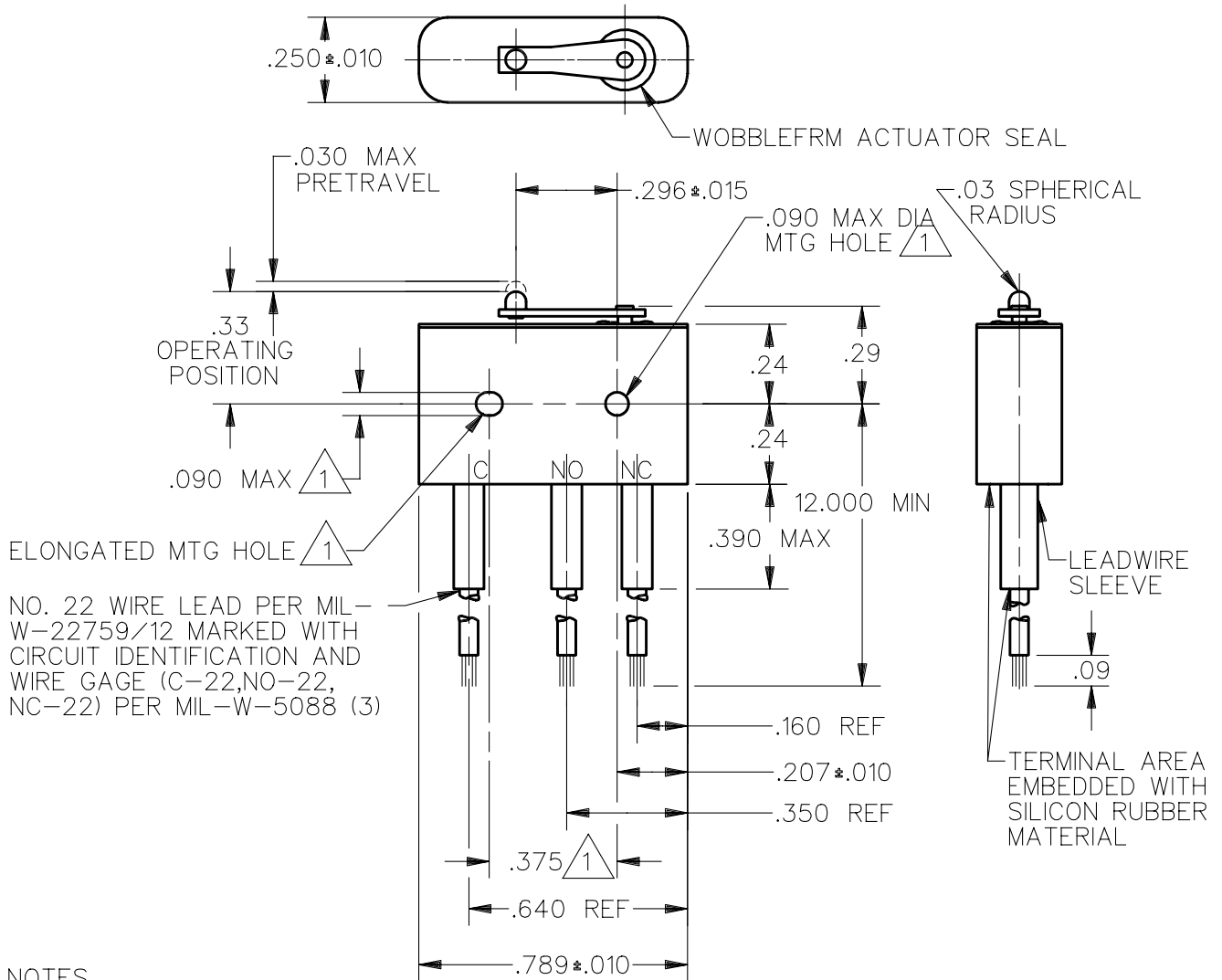
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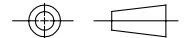


NOTES

- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO +500°F (-65°C TO +260°C) (DOWN TO -300°F (-184°C) IF WIRE LEADS ARE NOT FLEXED)
- 3 - SWITCH IS HERMETICALLY SEALED PER ENCLOSURE DESIGN SYMBOL 5 MIL-S-8805\8D
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 - WEIGHT OF SWITCH ONLY IS 0.014 LB MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.013 LB 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

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

THIRD ANGLE PROJECTION



CHARACTERISTICS	ELECTRICAL DATA			SCALE 2 : 1	DO NOT SCALE PRINT
OPERATING FORCE — — — — 7 OZ MAX	CONTACT ARRANGEMENT S P D T			UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE ( .0 ) ±.030 TWO PLACE ( .00 ) ±.015 THREE PLACE ( .000 ) ±.005 ANGLES ± WEIGHT $\sqrt{5}$	
RELEASE FORCE — — — — 1 OZ MIN					
DIFFERENTIAL TRAVEL — — — .0003—.004	LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD		
OVERTRAVEL — — — — .003 MIN	28 VDC	1/4 AMP	1 AMP		
	115 VAC (400 CYCLE)	1/4 AMP	1 AMP		