

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

16HM4

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16HM4

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ISSUE
5

REPLACES

RELEASE NO. PR-16881

CHECK

REVISIONS

A	PR-16881
	MAM
	16 NOV 88
B	CO-1
	71228
	TSM
	5 NOV 91
C	CO-1
	80788
	SAD
	26 APR 95
D	0004537
	KR
	01 APR 04

CHECK

17 NOV 88

TSK

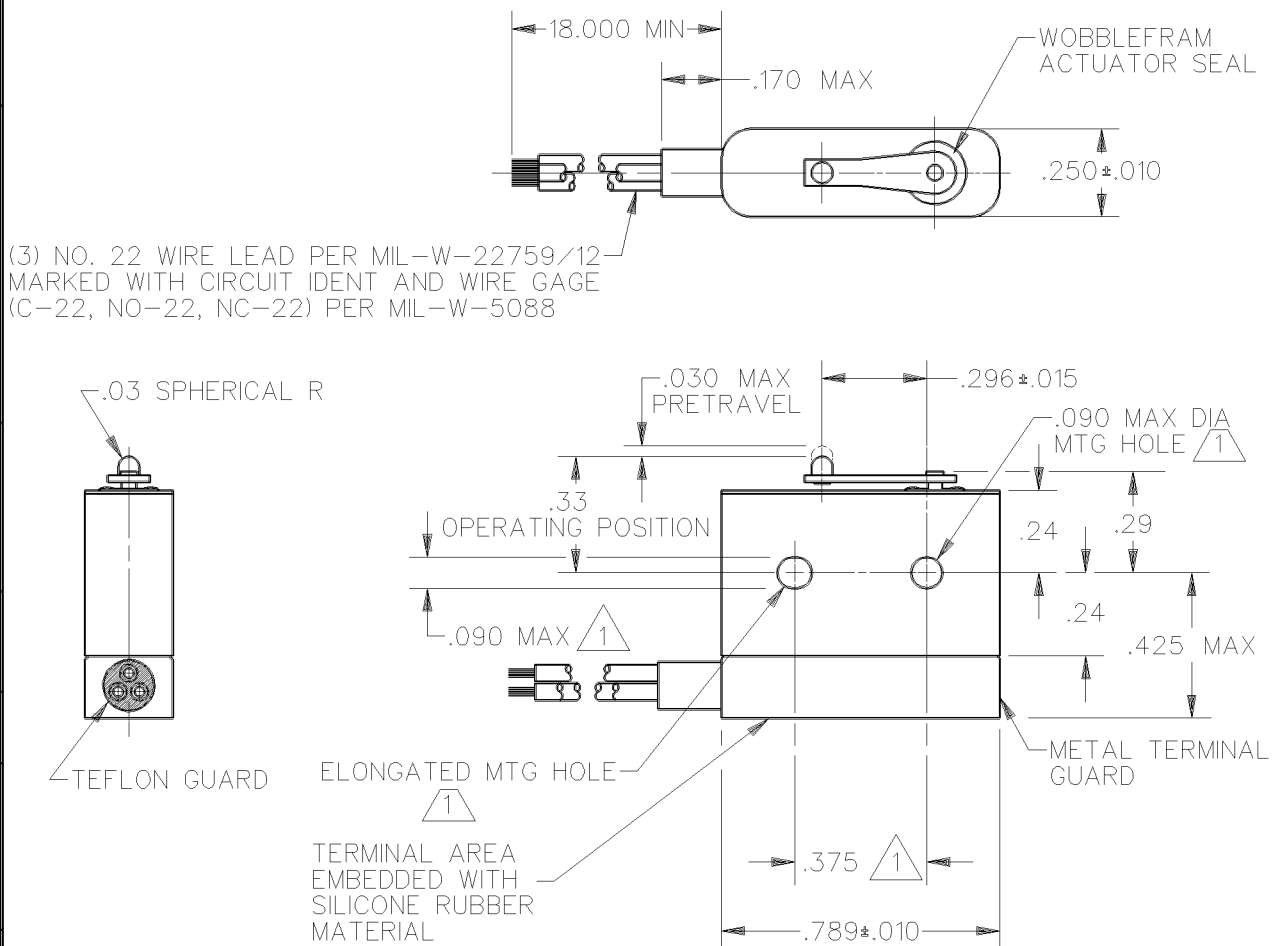
CHECK

16 NOV 88

DDM/CAD

DRAWN

MAM

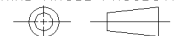


NOTES

- 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-PRF-8805/8
- 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 - SILVER CAD OXIDE MOVABLE CONTACT. HONEYWELL DOES NOT RECOMMEND THE USE OF SILVER CAD OXIDE CONTACTS WITH NON-ARCING LOADS. NON-ARCING LOADS ARE GENERALLY LESS THAN 12 VOLTS AND/OR 0.5 AMPS.

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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 D T			UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
RELEASE FORCE — — — — 1 OZ MIN						
DIFFERENTIAL TRAVEL — — — .0003 — .006	LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD			ONE PLACE (.0) ±.030
OVERTRAVEL — — — — — .003 MIN	28 VDC	1 AMP	3 AMP			TWO PLACE (.00) ±.015
	115 VAC (400 CYCLE)	1 AMP	1 AMP			THREE PLACE (.000) ±.005
				ANGLES ±		
				WEIGHT 		