

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

12HM8

12HM8

PAGE 1 OF 1

M

DRAWING NUMBER

3

ISSUE

REPLACES

RELEASE NO. PR-18627

CHECK

REVISIONS

A	CO-7122B	TSM	5 NOV 91
B	C094220	DLT	25 MAR 99

CHECK

7 SEP 90

GRT

CHECK

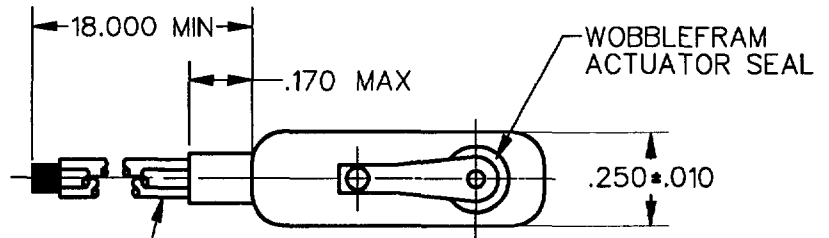
7 SEP 90

CHECK

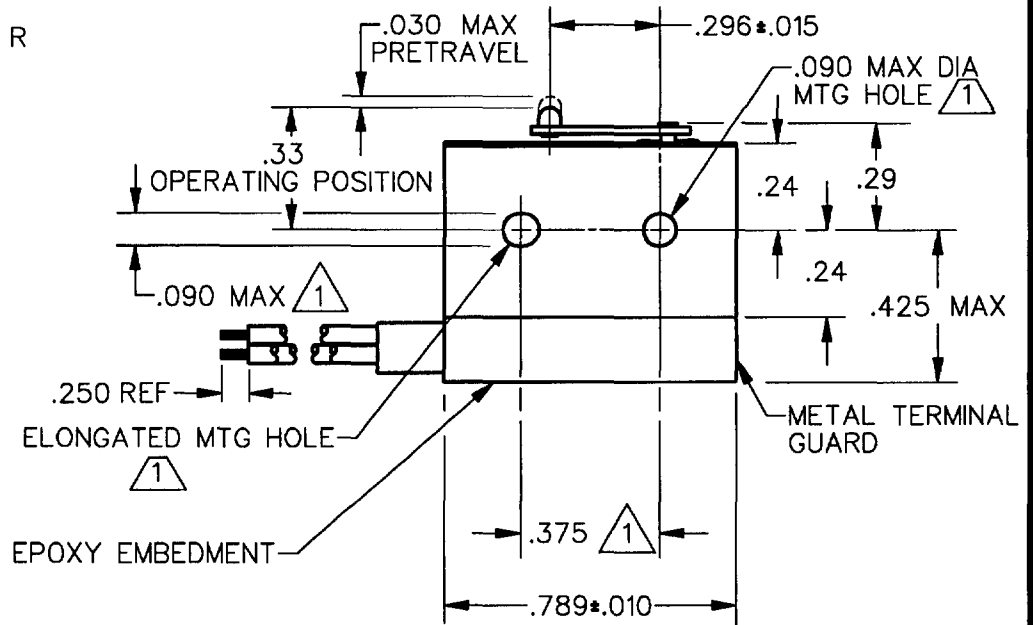
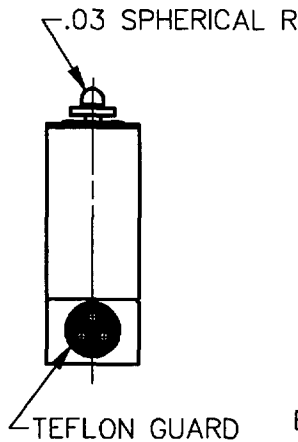
M. A.

FORMTEK

DRAWN



3X NO. 22 WIRE LEAD PER MIL-W-22759/11
MARKED WITH CIRCUIT IDENT AND WIRE GAGE
(C-22, NO-22, NC-22) PER MIL-W-5088

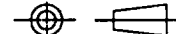


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF \varnothing .087 MAX ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO +325°F
- 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 1.0 OZ MAX PER FOOT
- 6 - DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1, LIGHTWEIGHT TYPE C

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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	ONE PLACE (.0) ±.030
RELEASE FORCE — — — — 1 OZ MIN	28 VOLTS DC RATING INDUCTIVE-----SEA LEVEL----1 AMP 70,000 FT----1 AMP RESISTIVE-----SEA LEVEL----3 AMP 70,000 FT----3 AMP		TWO PLACE (.00) ±.015
DIFFERENTIAL TRAVEL — — — .006 MAX			THREE PLACE (.000) ±.005
OVERTRAVEL — — — — .003 MIN			ANGLES ±
			WEIGHT / 5