

MICRO SWITCH

a Honeywell Division

FED. MFG. CODE 91829

SWITCH-BASIC

CATALOG LISTING

14HM6

14HM6

PAGE 1 OF 1

M

DRAWING
NUMBER

4

ISSUE

REPLACES

RELEASE NO. PR-18649

CHECK

REVISIONS

APR-18649	SAV
13 SEP 90	CO-71228
B	TSM
5 NOV 91	CC094220
DLT	25 MAR 99

CHECK

SEP 90

T 17

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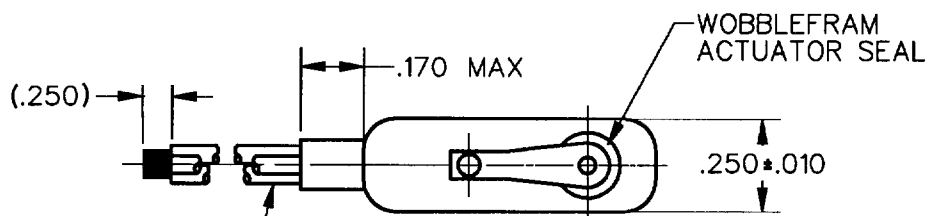
SEP 90

SA V

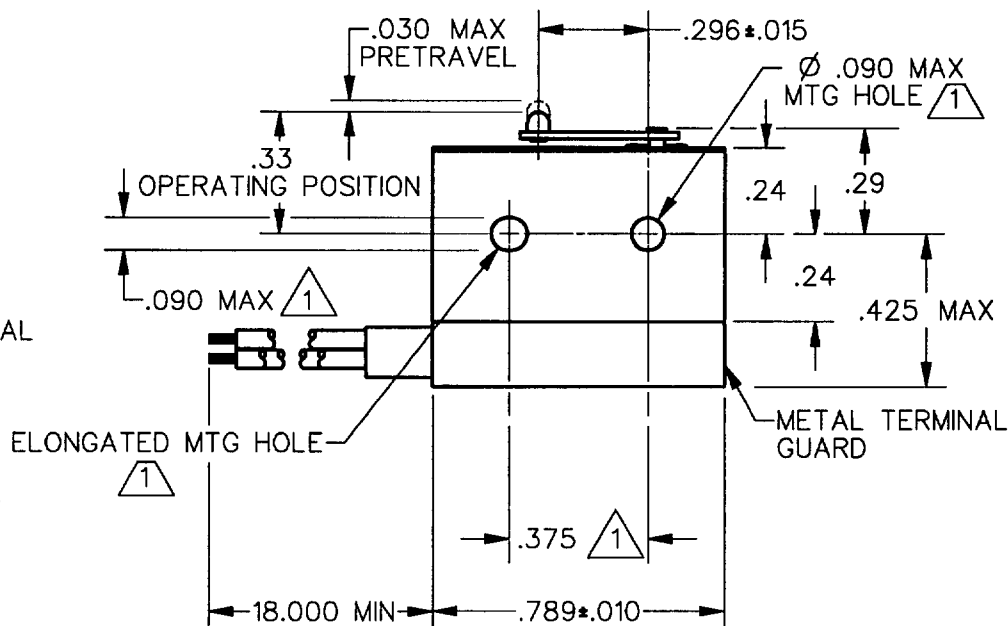
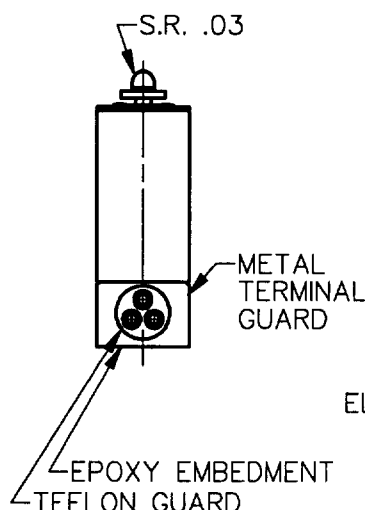
13 SEP 90

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

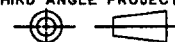


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO +325°F
- 3 - HERMITICALLY 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 IN-POUNDS 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, LIGHT WEIGHT TYPE C
- 8 - GOLD ALLOY STATIONARY CONTACTS
- 9 - 24K GOLD MOVABLE CONTACT

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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	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	ONE PLACE (.0)	±.030
DIFFERENTIAL TRAVEL — — — .006 MAX		TWO PLACE (.00)	±.015
OVERTRAVEL — — — — — .003 MIN		THREE PLACE (.000)	±.005
		ANGLES	±
		WEIGHT	5