

15HM5

M

DRAWING
NUMBER

3

ISSUE

REVISIONS

A PR-14096
MAM
19 AUG 85
B C071228
DAW
29 OCT 91

RELEASE NO. PR-14096 REPLACES X81842-HM

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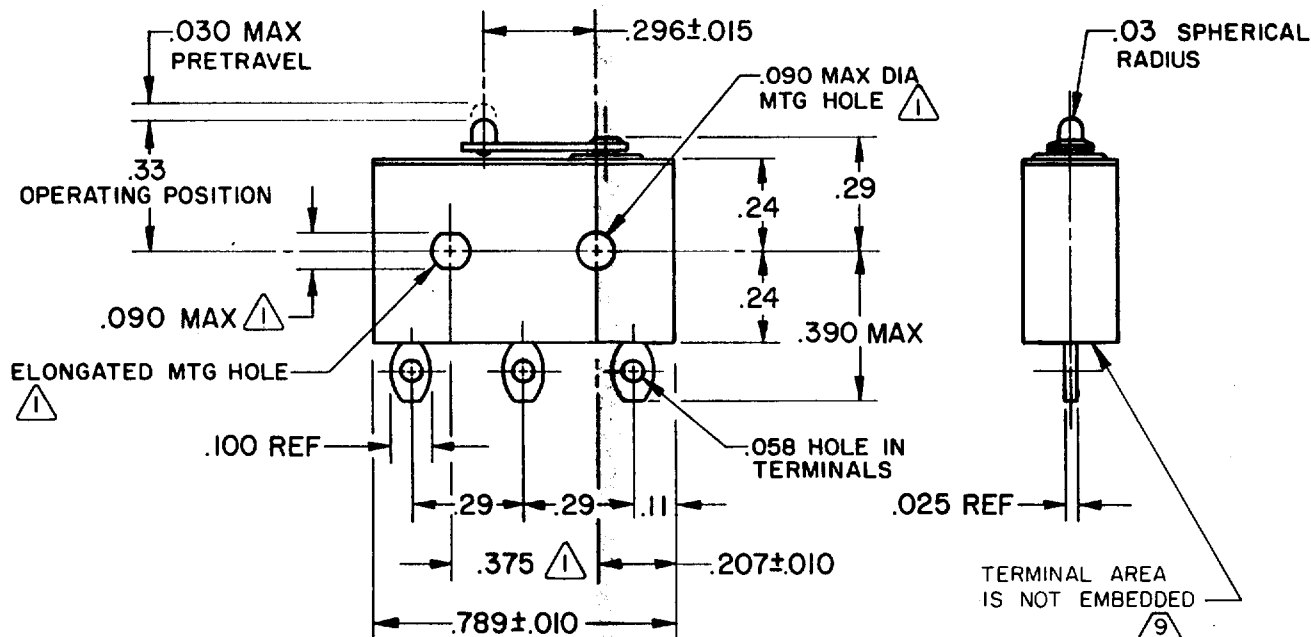
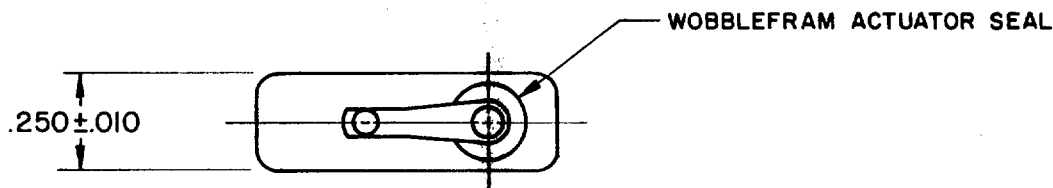
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FO-52848-A

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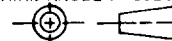


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -300°F TO +327°F
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 - DO NOT APPLY MORE THAN 1 1/2 INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 6 - TERMINALS ARE TINNED FOR SOLDERING
- 7 MICRO SWITCH RECOMMENDS POTTING TERMINAL AREA AFTER LEAD WIRES ARE ATTACHED

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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
SPDT

28 VOLTS DC RATING
INDUCTIVE-SEA LEVEL - 1 AMP
70,000 FT - 1 AMP
RESISTIVE-SEA LEVEL - 3 AMP
70,000 FT - 3 AMP
115 VOLTS AC RATING (400 CYCLE)
INDUCTIVE-SEA LEVEL - 1 AMP
RESISTIVE-SEA LEVEL - 1 AMP

SCALE 2 : 1

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/.04	
ONE PLACE	X,X	0.4/.016	X X 0.8/.03
TWO PLACES	X,X,X	0.15/.006	X X X 0.38/.015
THREE PLACES			X XXX 0.13/.005

DESIGN UNITS

SI METRIC

US CUSTOMARY

WEIGHT .014 LB MAX