

RELEASE NO. PR-14096 REPLACES X81842-HM

15HM5

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DRAWING NUMBER

3

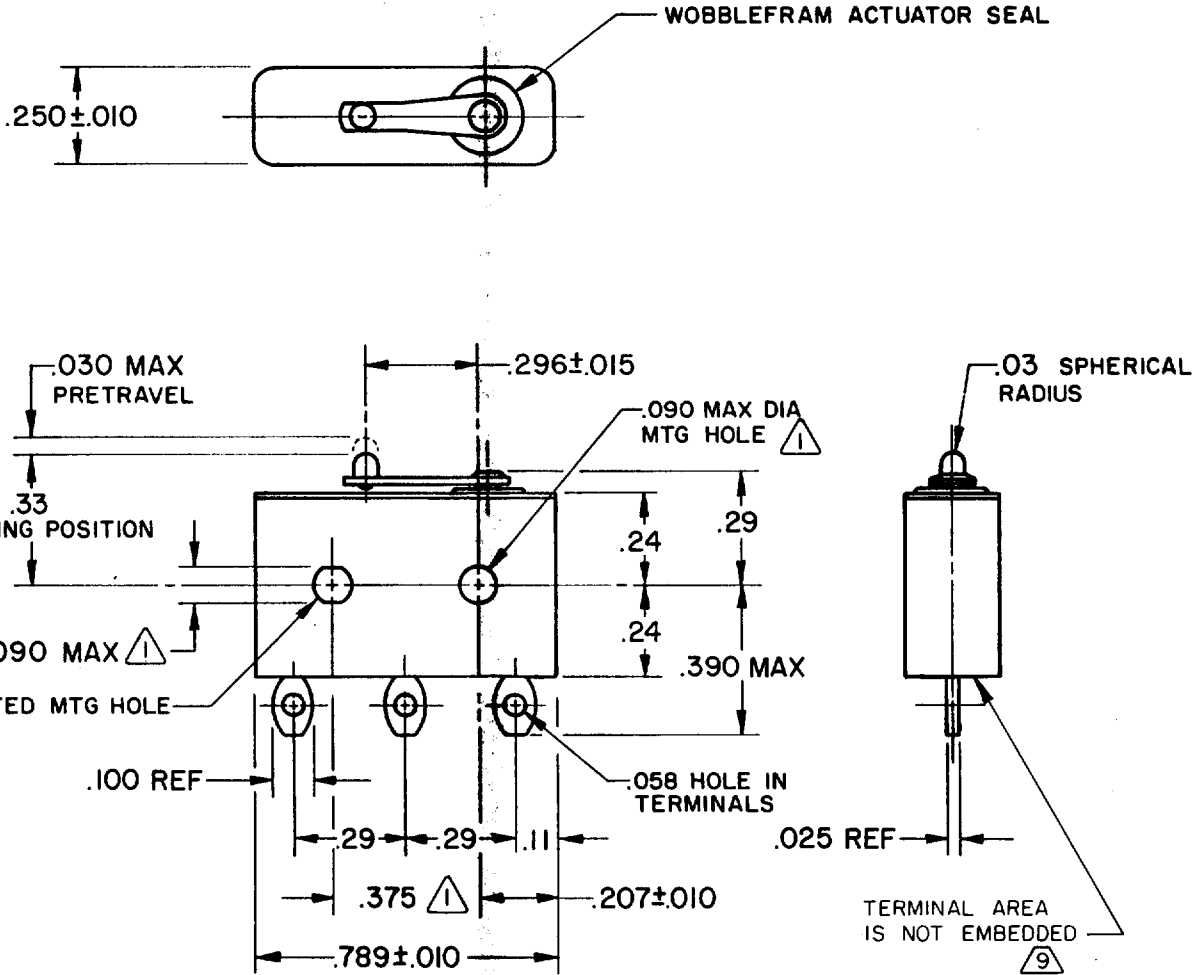
ISSUE

REVISIONS	
A	PR-14096 MAM 19 AUG 85
B	0071228 DAW 29 OCT 91

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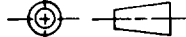


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $.087$ MAX DIA ON $.375 \pm .002$ CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -300°F TO $+327^{\circ}\text{F}$
- 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 \pm

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

DESIGN UNITS METRIC US CUSTOMARY

WEIGHT .014 LB MAX

FO-52848-A

DRAWN

MAM

19 AUG 85