

MICRO SWITCHFREEPORT ILLINOIS, U S A
A DIVISION OF HONEYWELL INC.
FED. MFG. CODE 91829**SWITCH-BASIC**

CATALOG LISTING

2HM18-3**2HM18-3**

PAGE 1 OF 1

MDRAWING
NUMBER**6**

ISSUE

REPLACES

RELEASE NO. PR-13482

CHECK

REVISIONS

A	PR13482	WJM	12 NOV 84
B	CO71228	DAW	1 NOV 91
C	CO82984	DLT	17 MAY 96
D	CO94220	DLT	24 MAR 99

CHECK

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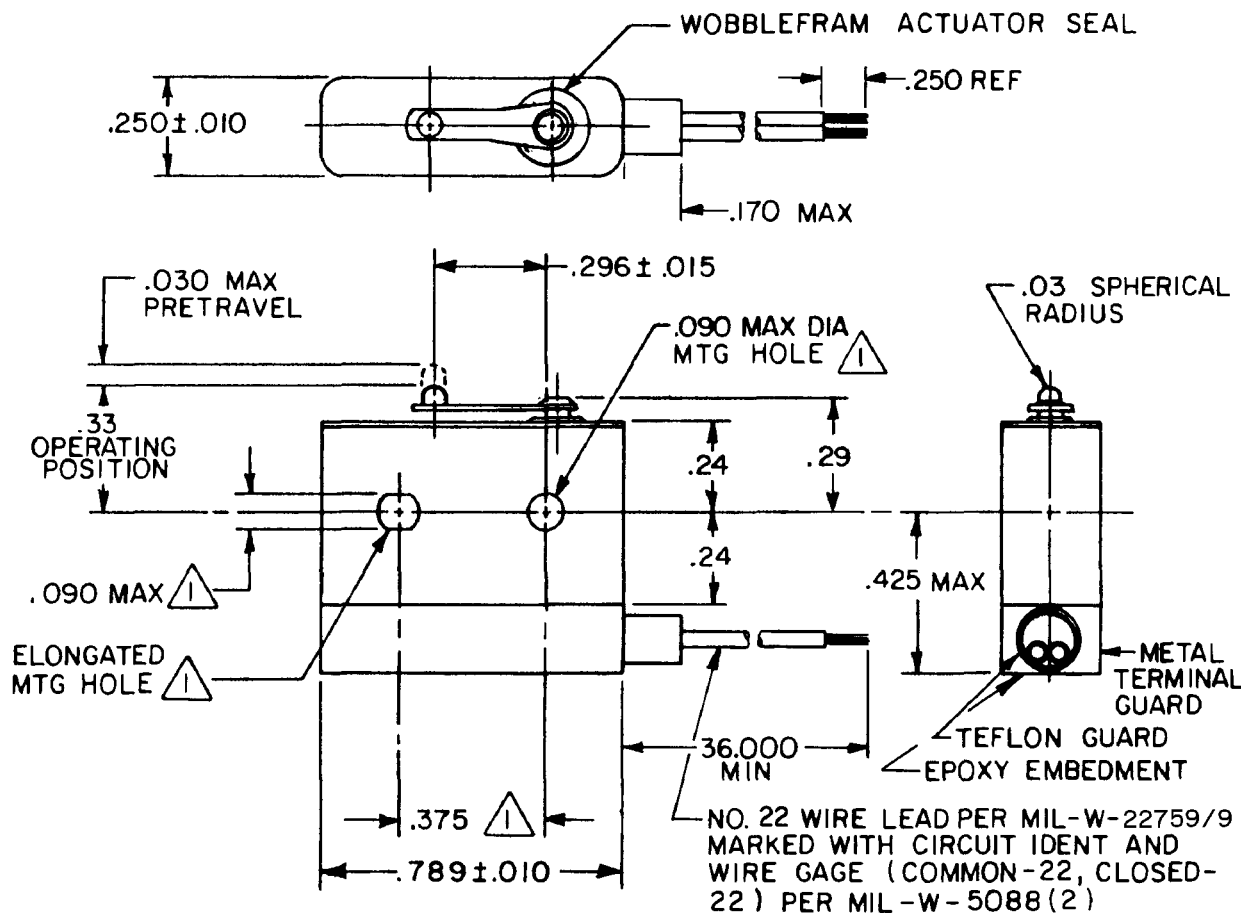
CHECK

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FORMTEK

FO-52848-B

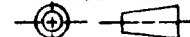
DRAWN

**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 +250°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 0.20 OZ MAX PER FOOT
- 6 - DO NOT APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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THIRD ANGLE PROJECTION

**CHARACTERISTICS**

OPERATING FORCE - - - - - 7 OZ MAX

RELEASE FORCE - - - - - 1 OZ MIN

DIFFERENTIAL TRAVEL - - - .006 MAX

OVERTRAVEL - - - - - .003 MIN

ELECTRICAL DATACONTACT ARRANGEMENT
S P N C

LOAD	SEA LEVEL		70,000 FT 28 VDC
	28 VDC	115 VAC, 400 CPS	
RESISTIVE	4 AMP	2 AMP	4 AMP
INDUCTIVE	2 AMP	2 AMP	2 AMP
LAMP	1 AMP	0.5 AMP	1 AMP

SCALE 2:1

DO NOT
SCALE PRINTUNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) ± .030

TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

RAW MATERIAL - COMMERCIAL STANDARD

DIMENSIONS ARE IN INCHES AND ARE
TO BE MET BEFORE PROTECTIVE
COATINGS ARE APPLIED

MICRO SWITCH STANDARDS APPLY

WEIGHT 5