

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
4HM47-3

4HM47-3

M

DRAWING
NUMBER

6

ISSUE

PAGE 1 OF 1

REPLACES

RELEASE NO. PR-13483

CHECK

CHECK

NOV 84

NOV 84

NOV 84

NOV 84

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NOV 84

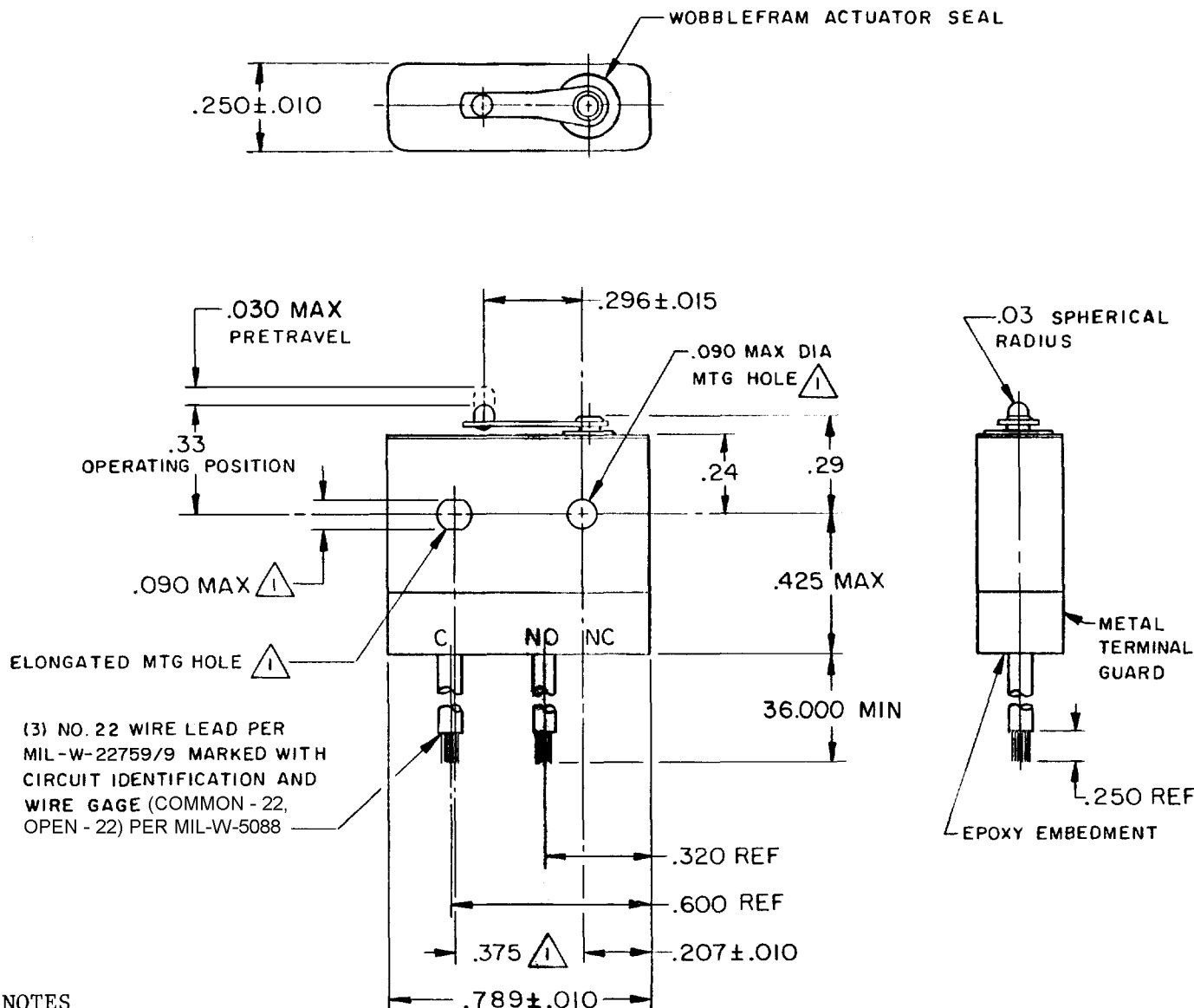
REVISIONS

A	PR13483
12	KJS NOV 84
B	C071228
	DAW
	1 NOV 91
C	C094220
	DLT
	24 MAR 99
D	0002464
	CSL
	15 DEC 03

RASTER

FO-52848-A

DRAWN

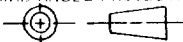


NOTES

- 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-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - 24K GOLD MOVABLE CONTACT
- 8 - GOLD ALLOY STATIONARY CONTACTS

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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 DATA

CONTACT ARRANGEMENT
S P N O

28 VDC

INDUCTIVE--SEA LEVEL----- 1/4 AMP
70,000 FT ----- 1/4 AMP

RESISTIVE--SEA LEVEL----- 1 AMP
70,000 FT ----- 1 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVEHSIONS 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
TWO PLACES	X,X,X	0.15/006	X X X
THREE PLACES	X,X,X,X		X X X X
ANGLES			

SI METRIC

US CUSTOMARY

DESIGN UNITS ☐

WEIGHT **5**

Mouser Electronics

Authorized Distributor

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