

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

15HM2

15HM2

M

DRAWING
NUMBER

3

8

ISSUE

REPLACES

PR-9969

CHECK

REVISIONS

A	PR-9969
17	WJM MAR 81
B	C071228
29	DAW OCT 91

CHECK

18 MAR 81

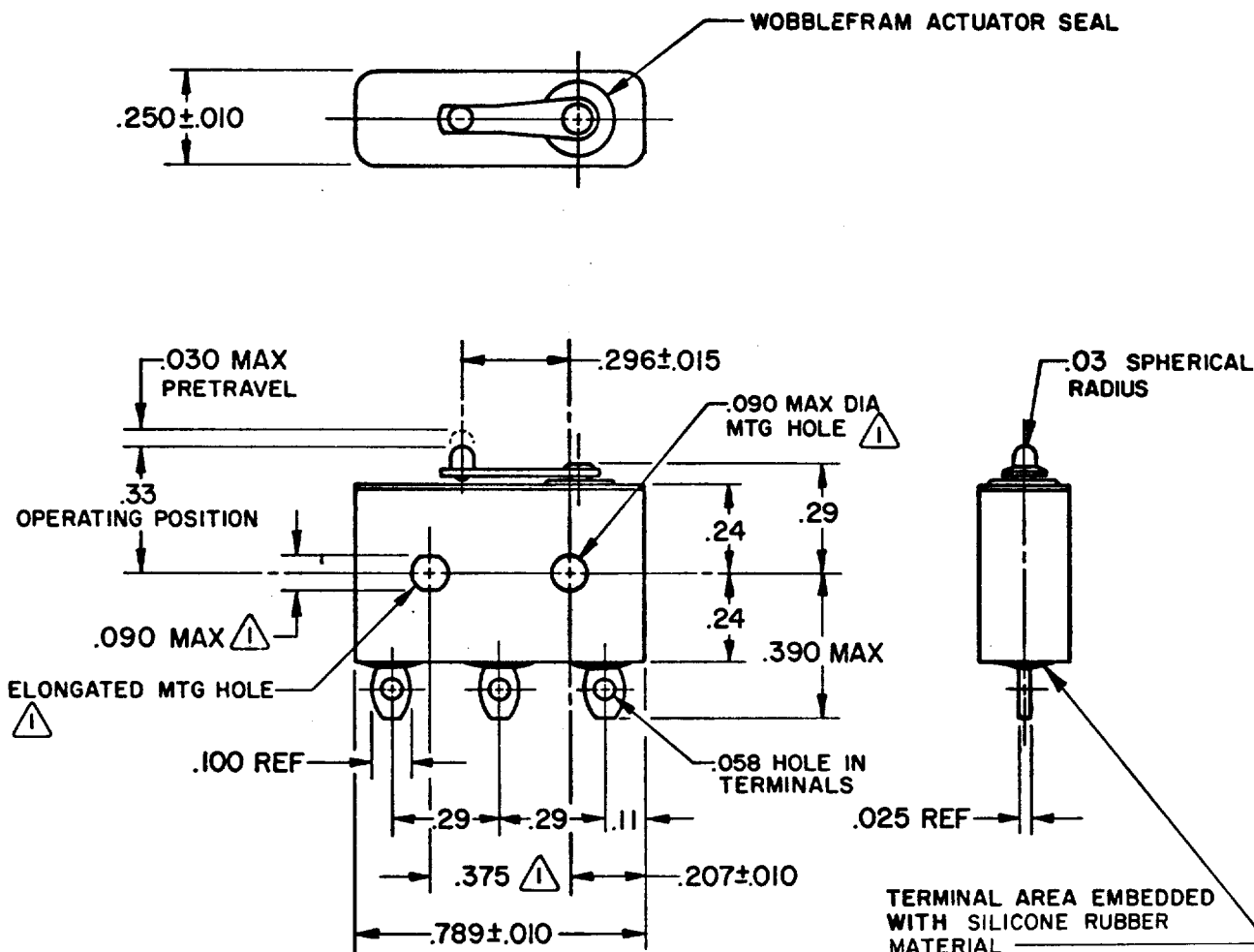
CHECK

17 MAR 81

CHECK

FO-32848-A

DRAWN

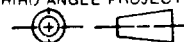


NOTE-

- 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 +500°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 - SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS I, LIGHTWEIGHT TYPE C

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE --- 7 OZ MAX

RELEASE FORCE ----- 1 OZ MIN

DIFFERENTIAL TRAVEL -- .0003 - .006

OVERTRAVEL ----- .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
SEA LEVEL 70,000 FT 28 VDC	1 AMP	3 AMP
SEA LEVEL 115 (400 CYCLE	1 AMP	1 AMP

SCALE 2:1

DO NOT SCALE PRINT

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

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64	X	0.015
ONE PLACE	X,X	0.4/018	X,X	0.38/015
TWO PLACES	X,XX	0.15/006	X,XX	0.13/005
THREE PLACES	X,XXX		X,XXX	

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT .014 LB MAX