

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING

6HM4-3

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M

DRAWING
NUMBER

ISSUE

5

REPLACES

PR-2149

CHECK

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REVISIONS

A	CO	51776
	GRT	29 JUL 82
B	CO	71228
	DAW	1 NOV 91
C	CO	80788
	SAD	24 APR 95

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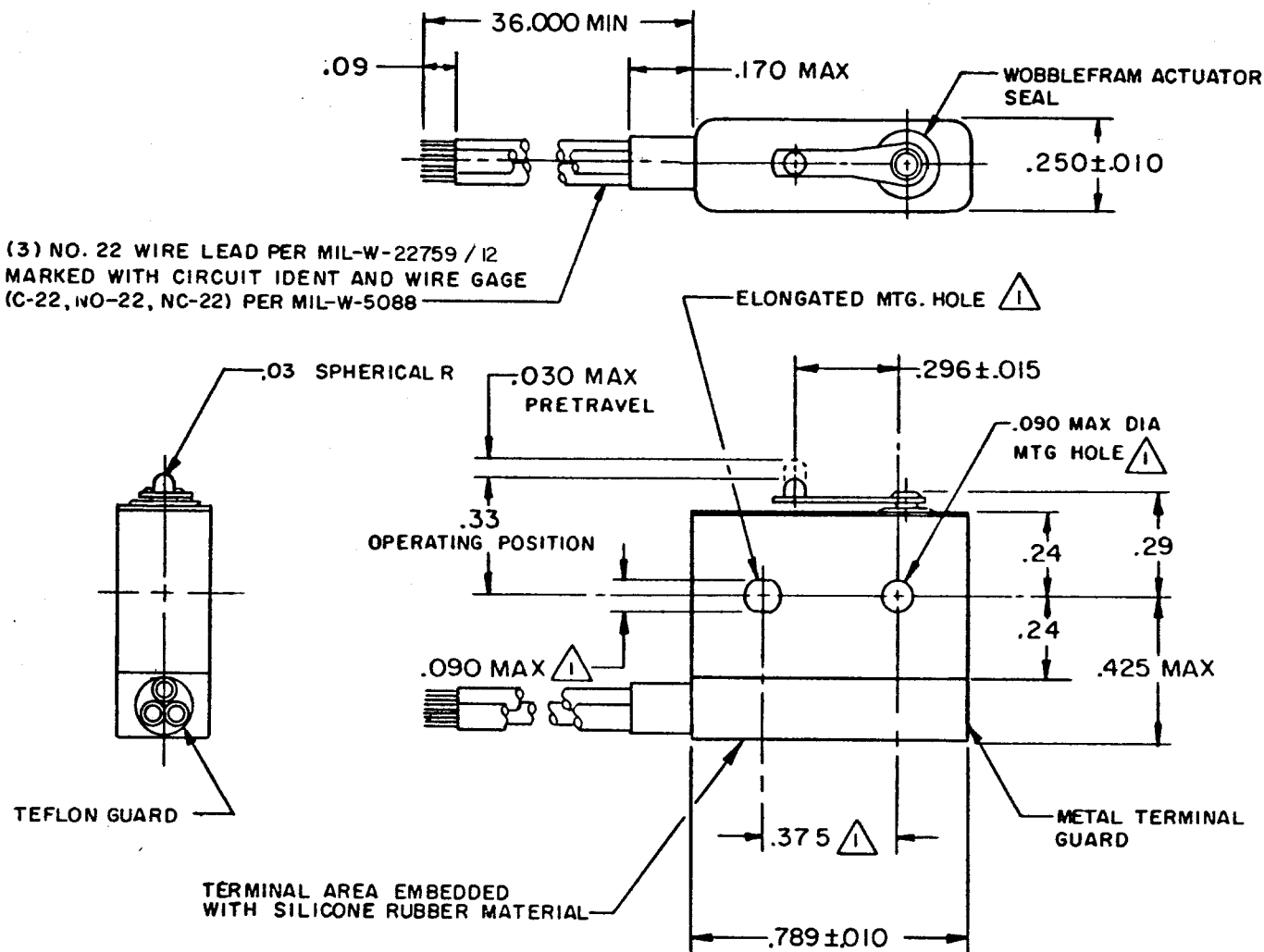
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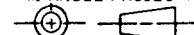


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO +500°F (DOWN TO -300°F TO +500°F IF WIRE LEADS ARE NOT FLEXED)
- 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 DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	2 AMP	4 AMP
115 VAC (400 CYCLE)	2 1/2 AMP	2 1/2 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES

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

NO PLACES	DIM.	TOL.	DIM.	TOL.
ONE PLACE	mm	1/104	in	0.01
TWO PLACES	mm	0.01	in	0.001
THREE PLACES	mm	0.001	in	0.0001
ANGLES				

SI METRIC

US CUSTOMARY

DESIGN UNITS

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WEIGHT

5

FO-52848-A

DRAWN

GRT 29 JUL 82

Mouser Electronics

Authorized Distributor

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