

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

6HM4

6HM4

M

DRAWING
NUMBER

ISSUE
13

REPLACES

PR-1184

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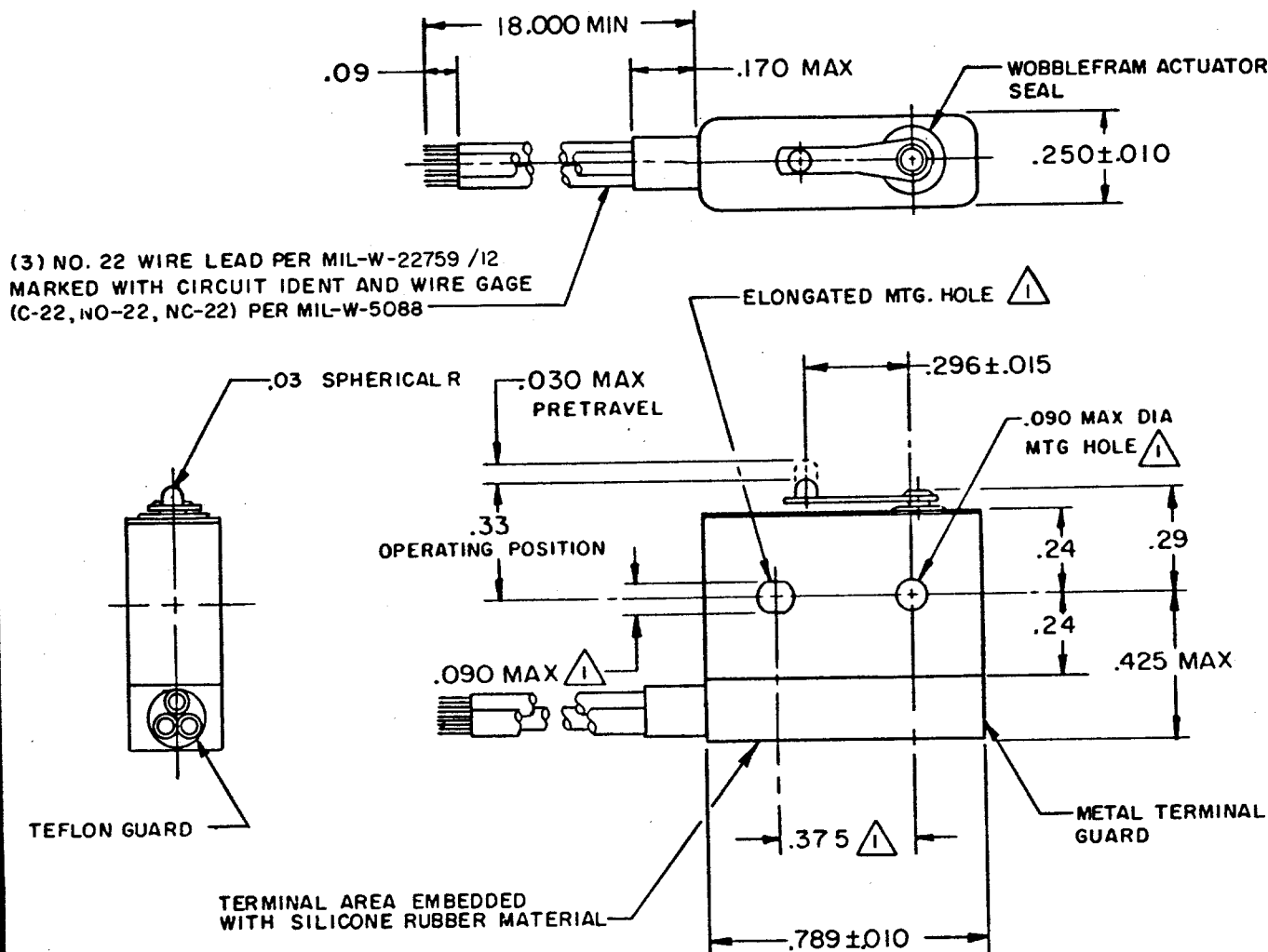
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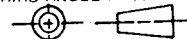


NOTES

- 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 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 .064 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. in	TOL. mm/in	DIM. in	TOL. mm/in
ONE PLACE	X	1/.04	X	0.07/03
TWO PLACES	X,X	0.4/.016	X,X	0.38/.015
THREE PLACES	X,X,X	0.15/.006	X,X,X	0.13/.005

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

WEIGHT ☒ 5

FO-52848-A

DRAWN

GRT 30 JUL 82

CEB 10 AUG 82