

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING

10HM2

10HM2

PAGE 1 OF 1

M

DRAWING
NUMBER

5

ISSUE

REPLACES

RELEASE NO. PR-15109

CHECK

REVISIONS

A PR15109

TSK
7 NOV 86

B C071228

DAW
1 NOV 91

C C094220

DLT
24 MAR 99

CHECK

7 NOV 86

CHECK

CHECK

6 NOV 86

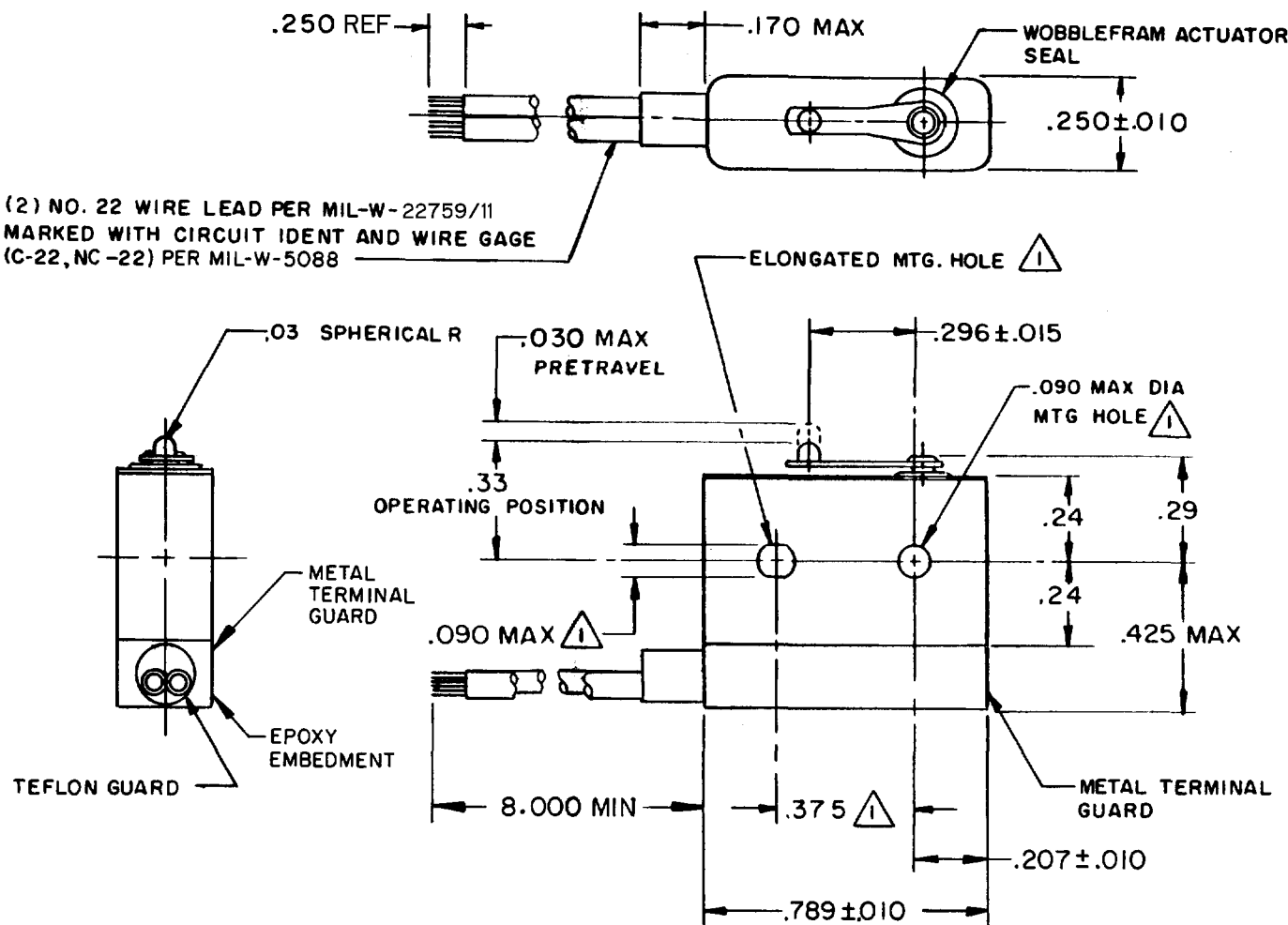
CHECK

TSK

FORMTEK

FO-52848-A

DRAWN

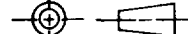


NOTES

- 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 1.0 OZ MAX PER FOOT
- 6 - DO NOT APPLY MORE THAN 1 1/2 IN-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - GOLD ALLOY STATIONARY CONTACTS
- 8 - 24K GOLD MOVABLE CONTACT

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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 C

28 VOLTS DC RATING

INDUCTIVE--SEA LEVEL -- 1/4 AMP
70,000 FT -- 1/4 AMP
RESISTIVE--SEA LEVEL -- 1/2 AMP
70,000 FT 1/2 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	0.003
ONE PLACE	X,X	0.4/0.016	X,X	0.001/0.016
TWO PLACES	X,X,X	0.15/0.008	X,X,X	0.001/0.008
THREE PLACES	X,X,X,X		X,X,X,X	0.001/0.008
ANGLES				

SI METRIC
DESIGN UNITS ☐

US CUSTOMARY
☒

WEIGHT 5