

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING

10HM2

10HM2

PAGE 1 OF 1

REPLACES

RELEASE NO. PR-15109

M

DRAWING
NUMBER

ISSUE
5

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

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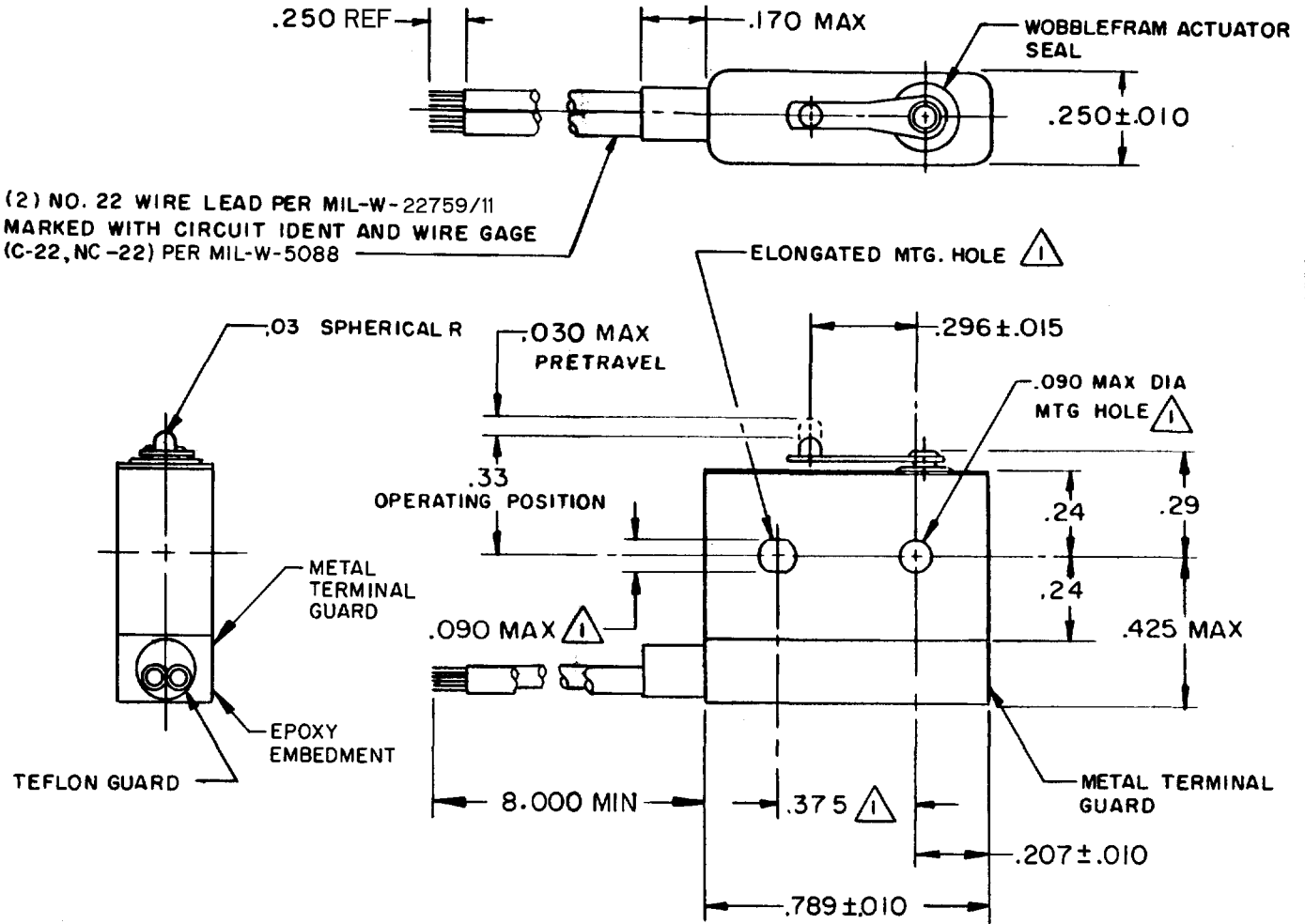
FORMTEK

FO-52848-A

DRAWN

TSK

6 NOV 86

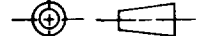


NOTES

- △ 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
- △ 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	1/04	X	0.01/03
ONE PLACE	X,X	0.4/016	X,X	0.38/016
TWO PLACES	X,XX	0.15/008	X,XX	0.13/008
THREE PLACES	X,XXX		X,XXX	
ANGLES				

SI METRIC US CUSTOMARY

DESIGN UNITS

WEIGHT 5