



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

RELEASE NO. PR-15109 REPLACES

M

DRAWING NUMBER

5

ISSUE

CHECK

REVISIONS

A	PR15109
	TSK 7 NOV 86
B	C071228
	DAW 1 NOV 91
C	C094220
	DLT 24 MAR 99

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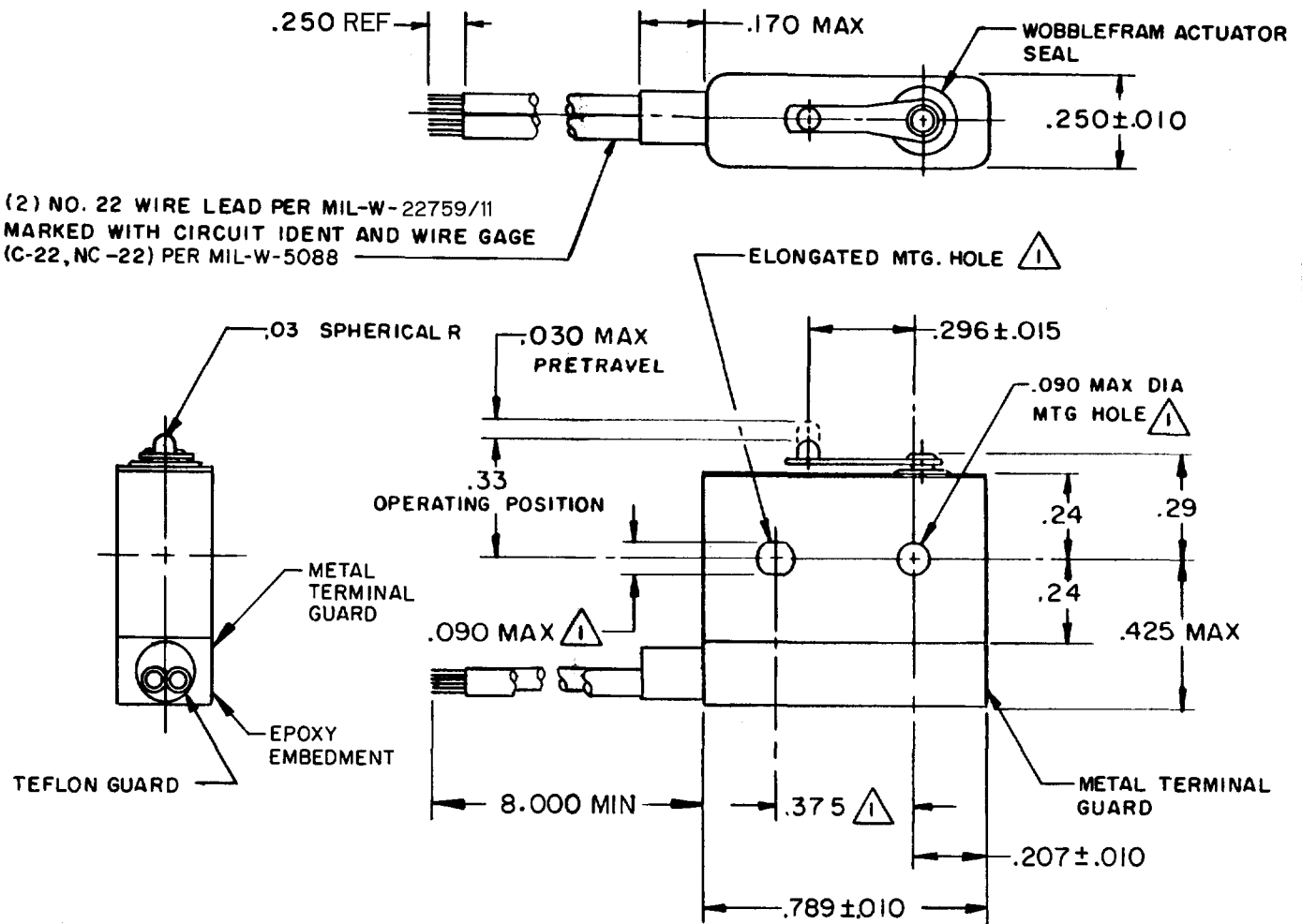
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FORMTEK
FO-52848-A

DRAWN

T S K 16 NOV 86

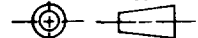


NOTES

- △ 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	1/64	X	0.0125
ONE PLACE	X,X	0.4/016	X,X	0.00125
TWO PLACES	X,XX	0.16/008	X,XX	0.000125
THREE PLACES	X,XXX		X,XXX	0.0000125
ANGLES				

DESIGN UNITS SI METRIC US CUSTOMARY

WEIGHT 5