

MICRO SWITCHFREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929**SWITCH-BASIC**

CATALOG LISTING

14HM6-1**14HM6-1**

PAGE 1 OF 1

MDRAWING
NUMBER

3

ISSUE

REPLACES

RELEASE NO. PR-14924

CHECK

REVISIONS

A C071228

DAW
29 OCT 91

B C094220

DLT
24 MAR 99

CHECK

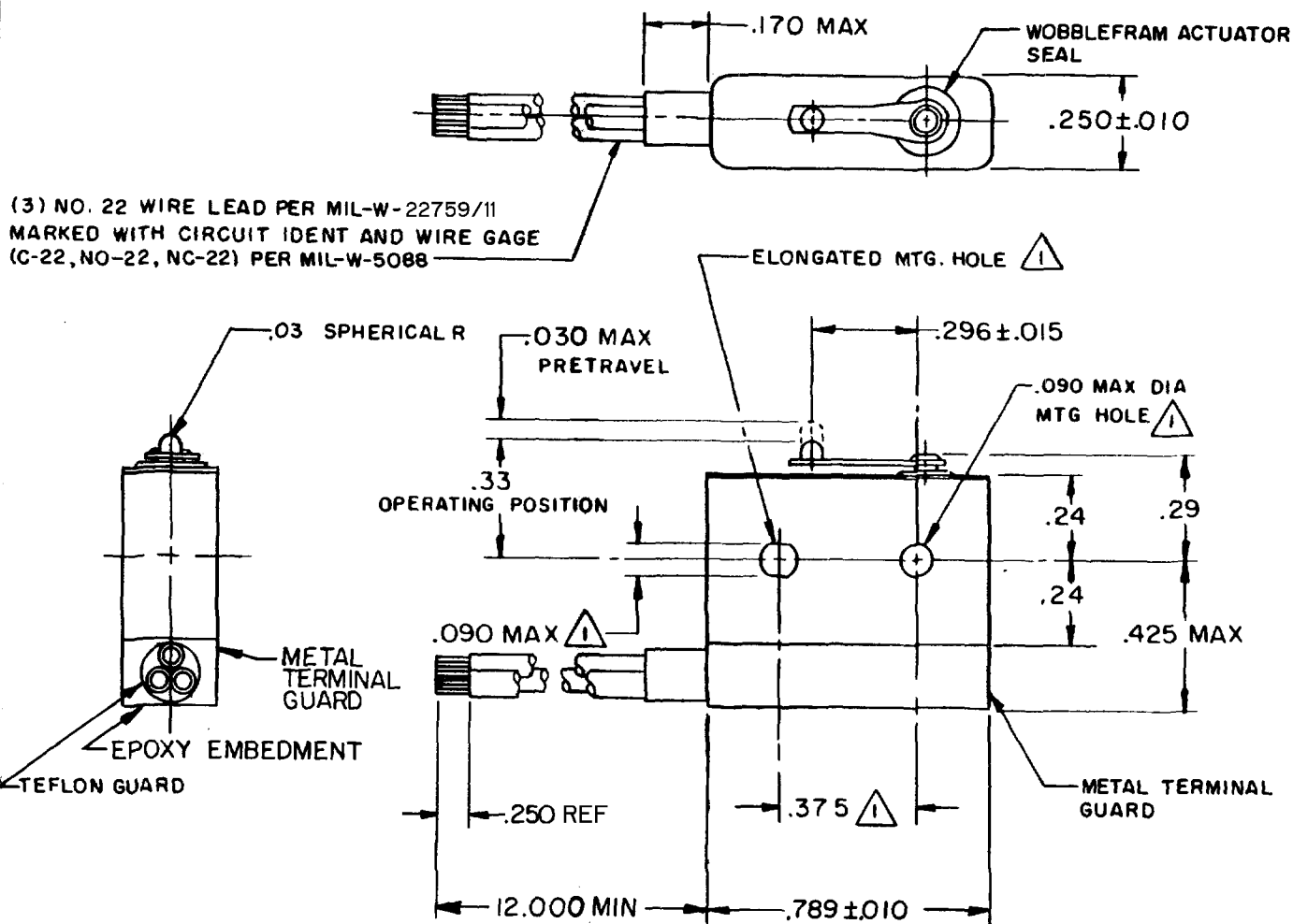
CHECK 12 AUG 86

FORMTEK

FO-52848-A

DRAWN

W J K 14 AUG 86

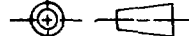


NOTES

- 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 +325°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 - SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1, LIGHT WEIGHT TYPE C
- 8 - GOLD ALLOY STATIONARY CONTACTS
- 9 - 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 DATACONTACT ARRANGEMENT
SPDT

28 VOLTS DC RATING

INDUCTIVE -- SEA LEVEL -- 1/4 AMP

70,000 FT -- 1/4 AMP

RESISTIVE -- SEA LEVEL -- 1 AMP

70,000 FT -- 1 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	X
ONE PLACE	X, X	0.4/016	X, X
TWO PLACES	X, XX	0.15/006	X, XX
THREE PLACES	X, XXX		
ANGLES			

SI METRIC

DESIGN UNITS ☐

US CUSTOMARY

☒

WEIGHT ⑤

Mouser Electronics

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