

# MICRO SWITCH

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

## SWITCH - BASIC

CATALOG LISTING

6HM7-6

6HM7-6

M

REPLACES

RELEASE NO. PR-7927

DRAWING  
NUMBER

X

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ISSUE

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CHECK

### REVISIONS

A PR7927

WJM 1 JUN 79

B CO 51888

WJM 20 SEP 82

C CO71228

DAW 1 NOV 91

D CO 76711

DLT 12 MAY 94

E CO80788

SAD 24 APR 95

CHECK

1 JUNE 79

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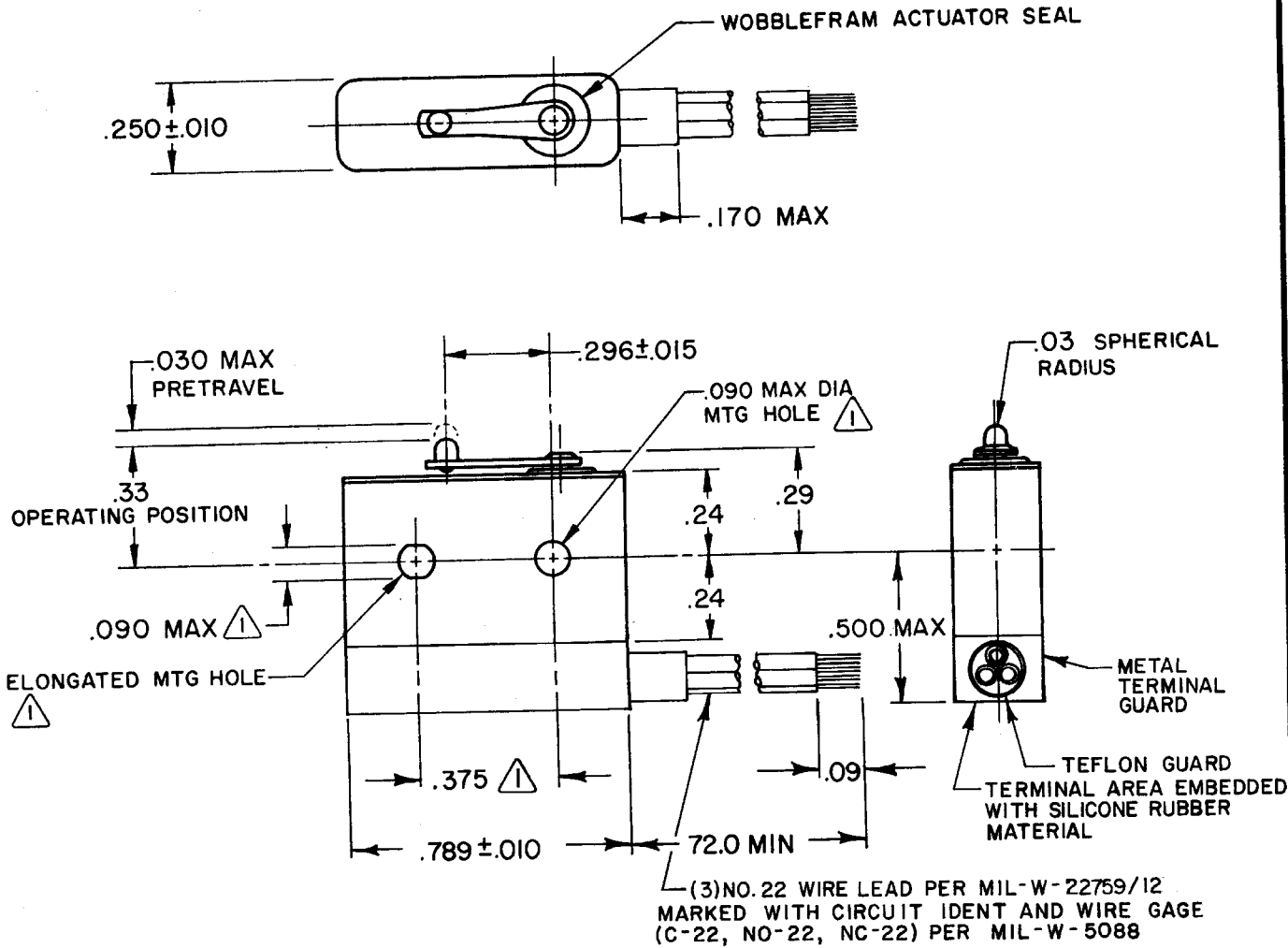
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### NOTE-

- 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 +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 0.20 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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### 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 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE  
NOTED  
DIMENSIONS ARE IN INCHES  
**TOLERANCES ARE**  
ONE PLACE (.0) ± .030  
TWO PLACE (.00) ± .015  
THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT 5

FO-52848

DRAWN

WJM 1 JUN 79

CHECK

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