

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91829

SWITCH - BASIC

CATALOG LISTING

6HM7-3

6HM7-3

M

DRAWING
NUMBER

X 6

X 5

ISSUE

X 5

REVISIONS

A CO-32230

BEN

23 JUL 73

B CO

51888

WJM

20 SEP 82

C CO71228

DAW

1 NOV 91

D CO80788

SAD

24 APR 95

E ECO

0072142

SBH

01DEC10

REPLACES

RELEASE NO. PR-2937

CHECK

01DEC10

KNR

CHECK

01DEC10

CHECK

01DEC10

CHECK

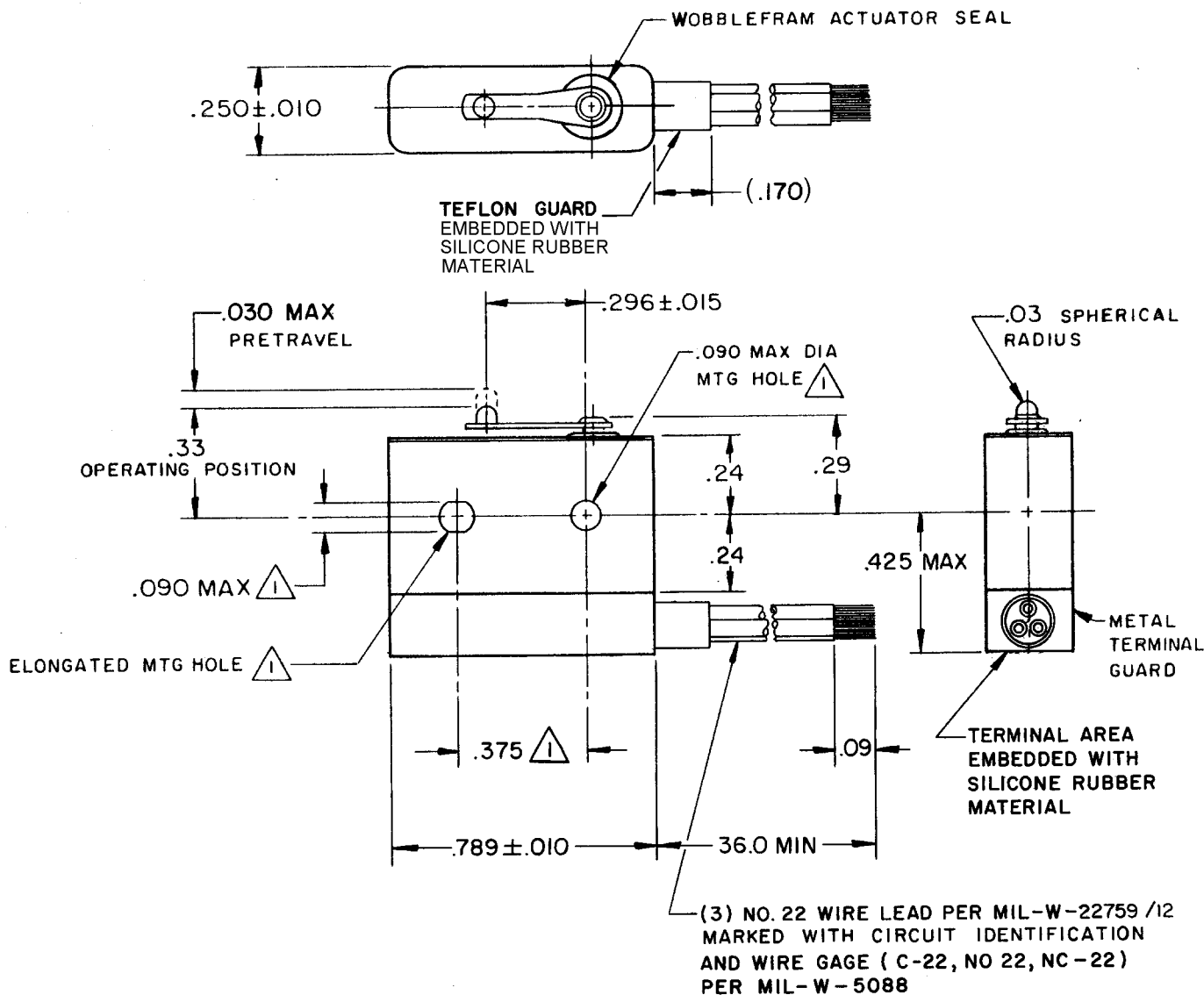
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NOTE -

- 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

28 VDC

INDUCTIVE
LOAD

2 AMP

RESISTIVE
LOAD

4 AMP

115 VAC
(400 CYCLES)

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 RASTER

DRAWN

D B W 16 OCT 72

Mouser Electronics

Authorized Distributor

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