



MICRO SWITCH

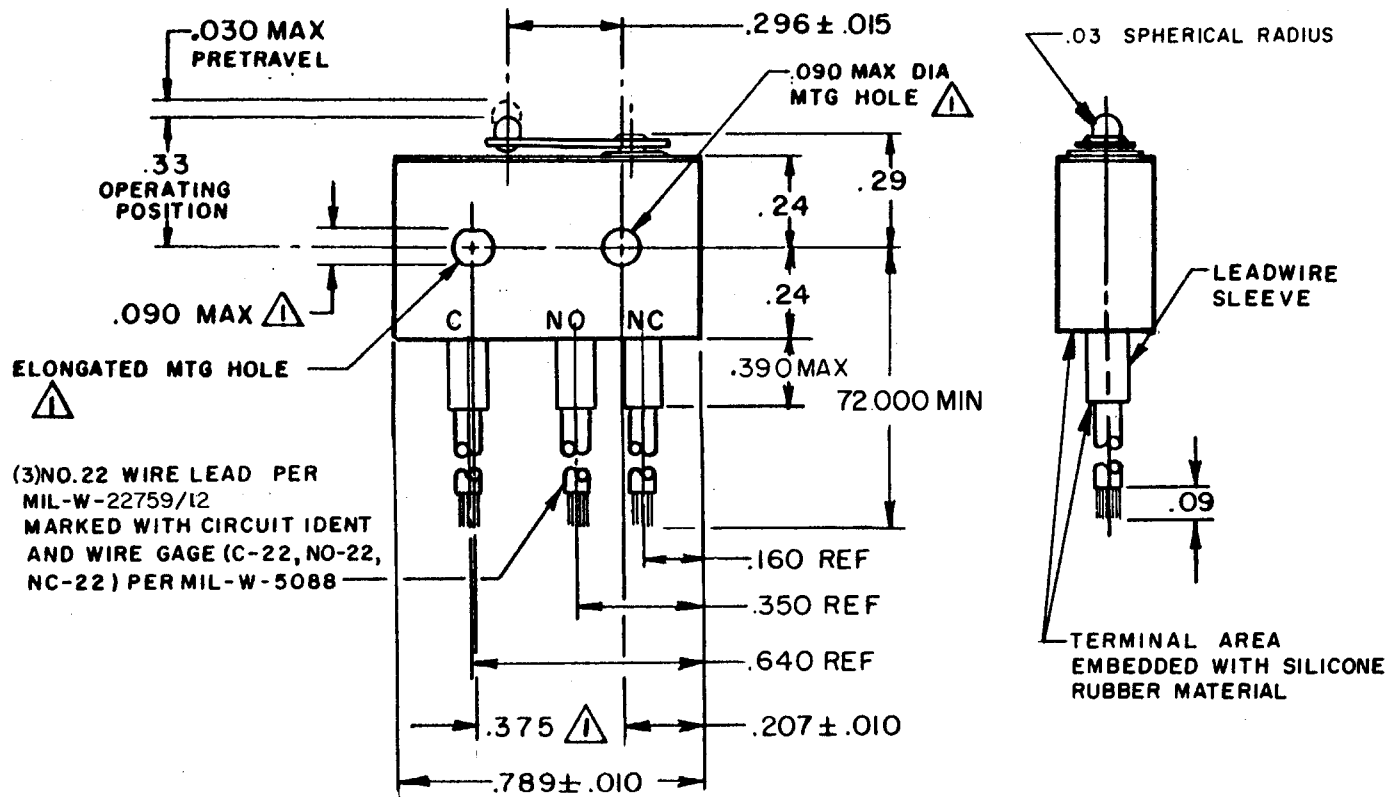
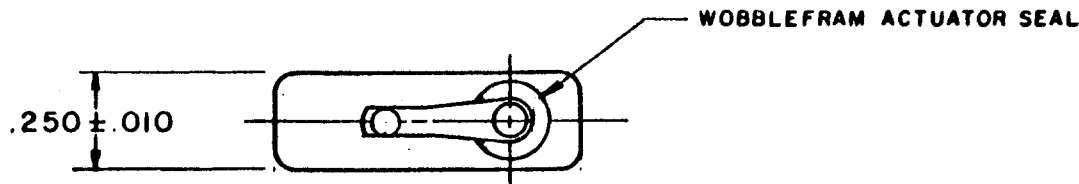
FREEDPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

6HM1-6



(3) NO. 22 WIRE LEAD PER
MIL-W-22759/12
MARKED WITH CIRCUIT IDENT
AND WIRE GAGE (C-22, NO-22,
NC-22) PER MIL-W-5088

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° 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 0.014 LB MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.013 LB 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 2:1

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

6HM1-6

M

DRAWING
NUMBER

8

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REVISIONS

A NEW DWG

ORD 21 FEB 68

B PR-347

GFS 4 SEPT 68

C CO-32230

BEN 23 JUL 73

D CO 51888

WJM 20 SEP 82

E CO71228

DAW 1 NOV 91

F CO80788

SAD 22 APR 95

REPLACES

RELEASE NO. PR-347

CHECK

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FO-50378

Mouser Electronics

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