



MICRO SWITCH

FREEPORT, ILLINOIS, U S A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

2HM1-6

2HM1-6
PAGE 1 OF 1

M

DRAWING NUMBER

ISSUE 10

REPLACES

RELEASE NO. PR-8633

CHECK

3 MAY 67

3 MAY 70

3 MAY 73

3 MAY 76

3 MAY 79

3 MAY 82

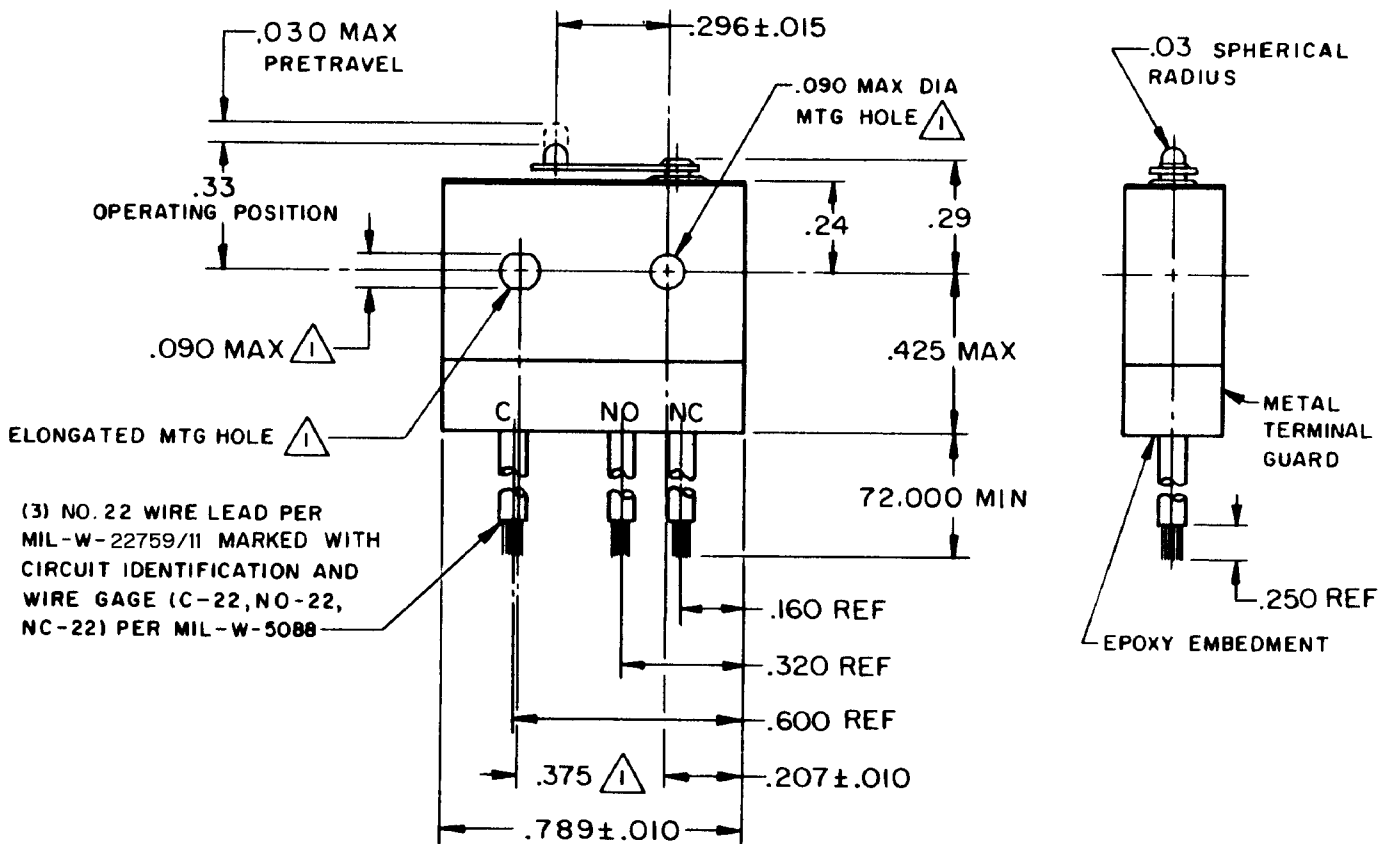
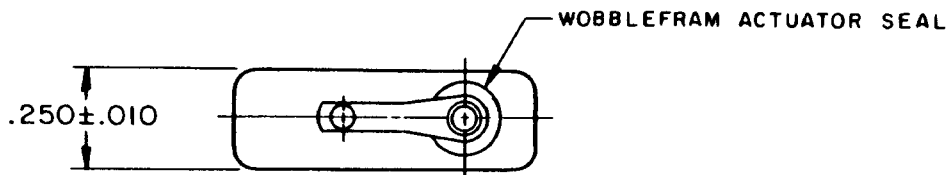
3 MAY 85

3 MAY 88

3 MAY 91

3 MAY 94

3 MAY 97



(3) NO. 22 WIRE LEAD PER MIL-W-22759/11 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (C-22, NO-22, NC-22) PER MIL-W-5088

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 +250° 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 LB 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	3 AMP	5 AMP
115 VAC (400 CYCLE)	2 AMP	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

FORMTEK

FO-90378

DRAWN

M B F 1 MAY 67