

MICRO SWITCHFREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL

FED MFG CODE 91929

SWITCH - BASIC

CATALOG LISTING

2HM19-5MILITARY STANDARD
MS - 27216 - 4**2HM19-5**

PAGE 1 OF 1

MDRAWING
NUMBERISSUE
7

REPLACES

RELEASE NO. PR-1434

CHECK

TO AUG 70

B CO 52357

R J H
18 NOV 82

C D 52357-2

K A G
30 DEC 82

D CO 71228

D A W
1 NOV 91

E CO 82984

D L T
17 MAY 96

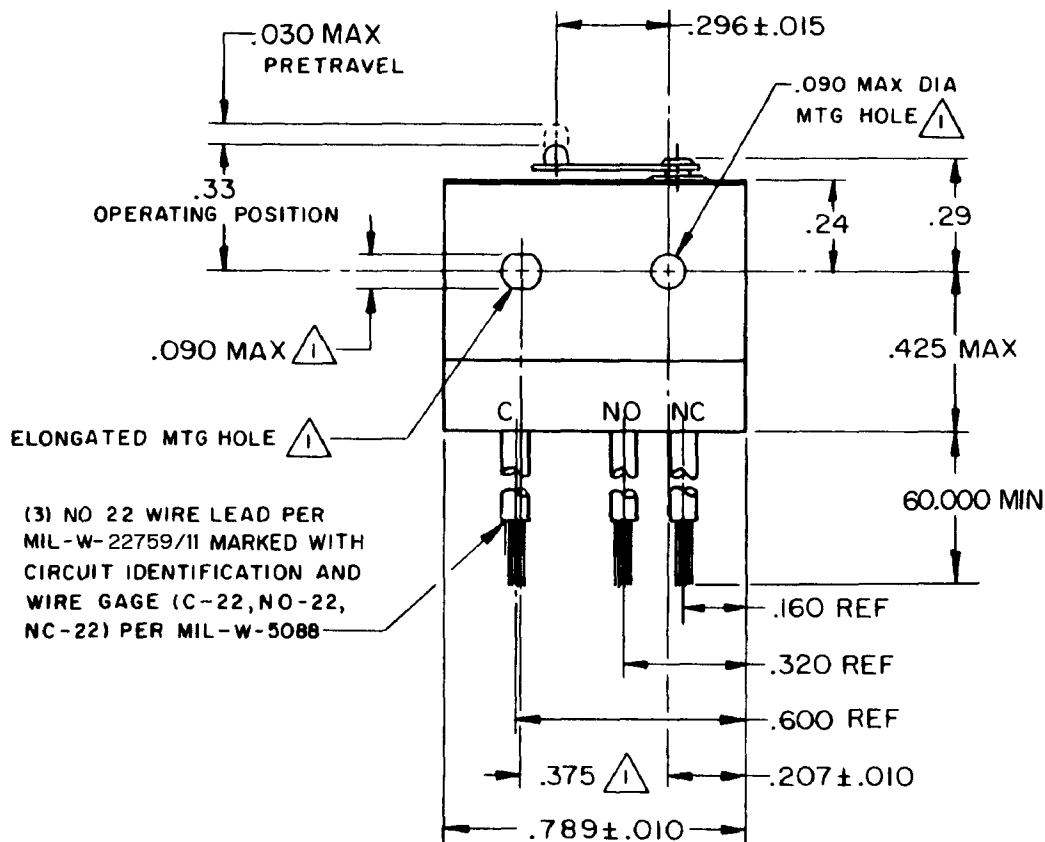
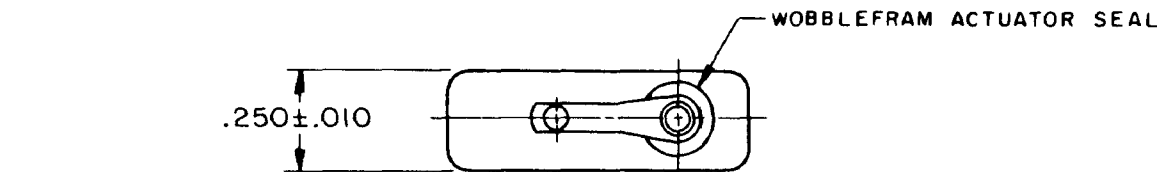
F CO 94220

D L T
24 MAR 99

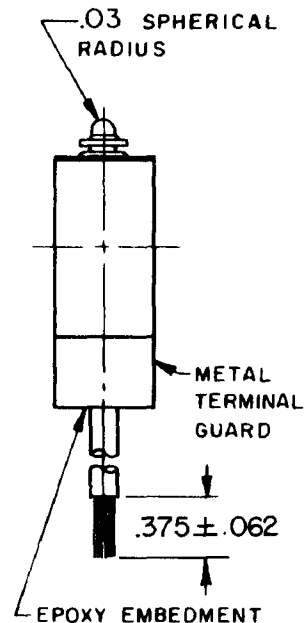
L S D 20 AUG 70

CHECK

DRAWN



(3) NO 22 WIRE LEAD PER
MIL-W-22759/II 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 +257° 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 INCH-POUNDS 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

LOAD	SEA LEVEL		70,000 FT 28 VDC
	28 VDC	115 VAC, 400 CPS	
RESISTIVE	4 AMP	2 AMP	4 AMP
INDUCTIVE	2 AMP	2 AMP	2 AMP
LAMP	1 AMP	.5 AMP	1 AMP

SCALE 2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE
NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE () ± .030
TWO PLACE (.) ± .015
THREE PLACE (.000) ± .005
ANGLES ±

WEIGHT

5

FORMTEK

FO-50378 - 1A