

MICRO SWITCHFREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL

FED MFG CODE 91929

SWITCH - BASIC

CATALOG LISTING

2HM19-5

MILITARY STANDARD

MS-27216-4

2HM19-5

PAGE 1 OF 1

MDRAWING
NUMBERISSUE
7

REPLACES

RELEASE NO. PR-1434

CHECK

70 AUG 70

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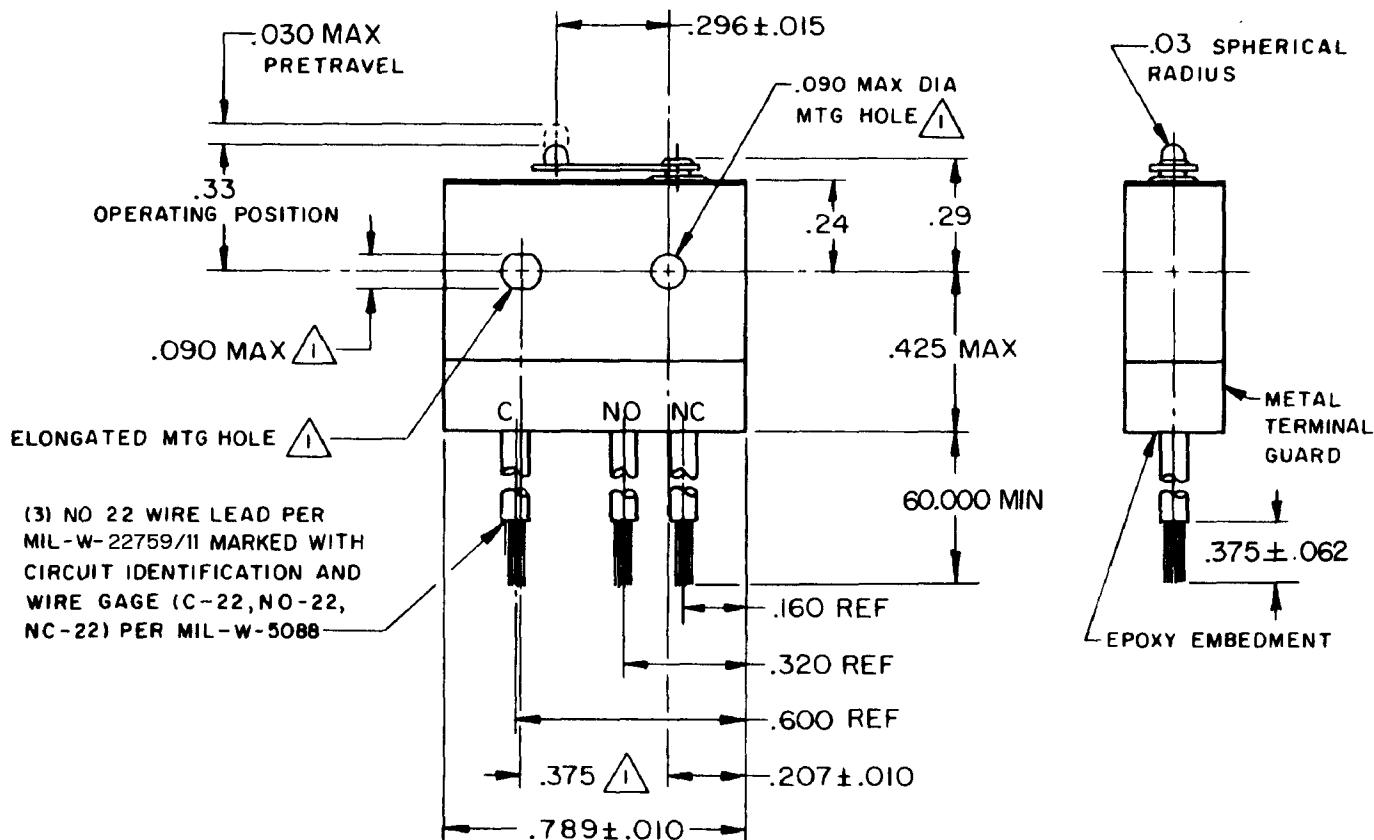
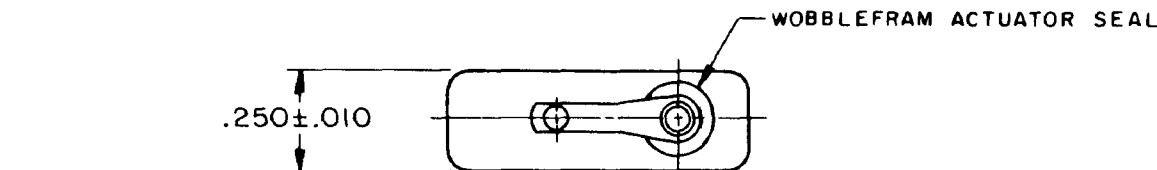
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(3) NO 22 WIRE LEAD PER
MIL-W-22759/II MARKED WITH
CIRCUIT IDENTIFICATION AND
WIRE GAGE (C-22, NO-22,
NC-22) PER MIL-W-5088

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 DATACONTACT 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

DRAWN

CHECK

70 AUG 70

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Mouser Electronics

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