

**MICRO SWITCH**FREEPORT ILLINOIS
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

2HM1-1**2HM1-1**

PAGE 1 OF 1

REPLACES

MDRAWING
NUMBER

1314

ISSUE

RELEASE NO. SR10355

PSR 04JUL07

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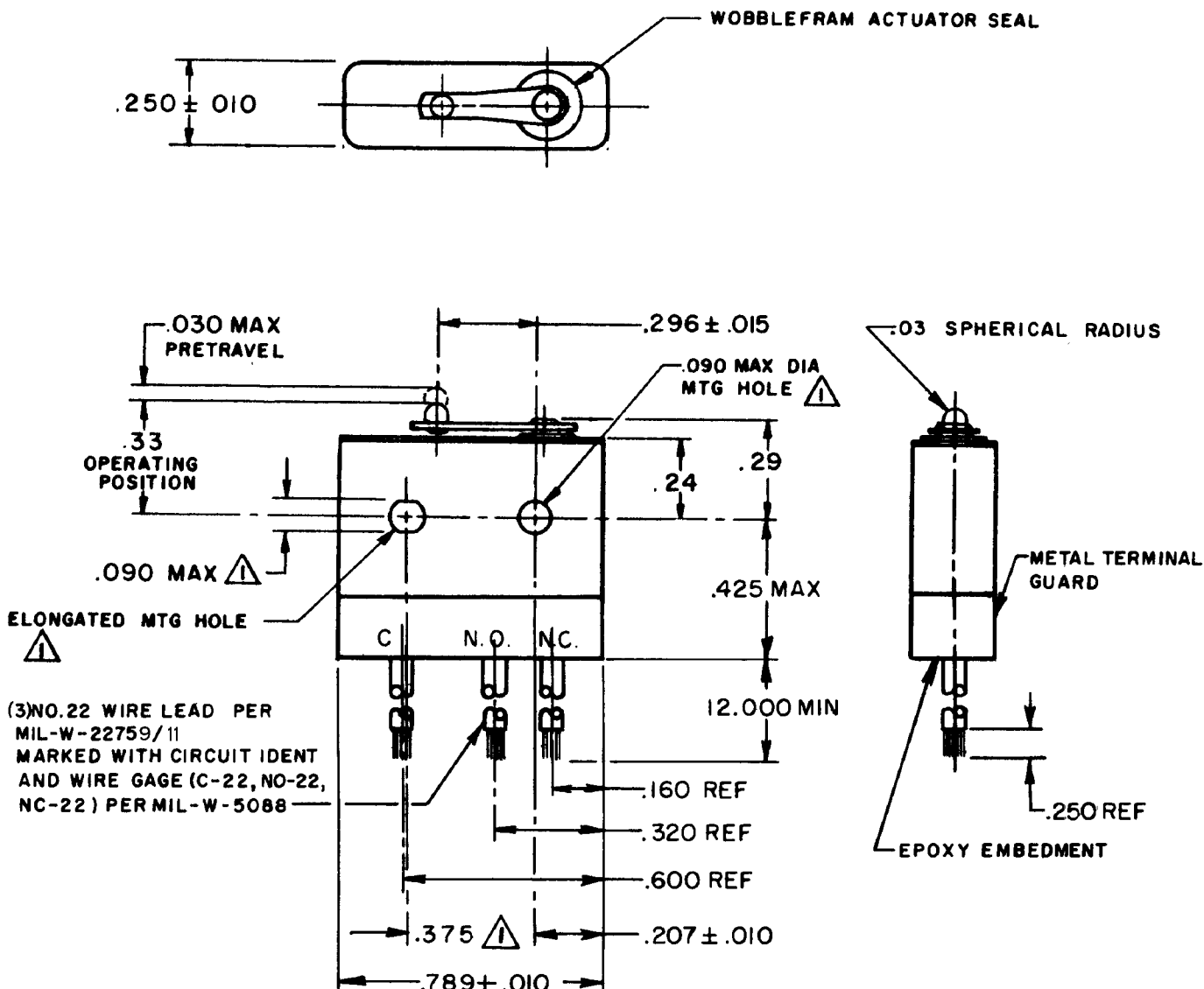
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(3) NO. 22 WIRE LEAD PER
MIL-W-22759/11
MARKED WITH CIRCUIT IDENT
AND WIRE GAGE (C-22, NO-22,
NC-22) PER MIL-W-5088

NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $.087 \text{ MAX DIA}$ ON $.375 \pm .002$ CENTERS
- 2 FOR USE IN TEMPERATURE RANGE -85°F TO $+250^{\circ}\text{F}$ (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 $0.20 \text{ OZ MAX PER FOOT}$
- 6 DO NOT APPLY MORE THAN $1 1/2 \text{ INCH-LBS}$ OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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CHARACTERISTICSOPERATING FORCE ----- 7 OZ MAX RELEASE FORCE ----- 1 OZ MIN DIFFERENTIAL TRAVEL ----- $.006 \text{ MAX}$ OVERTRAVEL ----- $.003 \text{ MIN}$ **ELECTRICAL DATA**CONTACT ARRANGEMENT
S P D TLINE
VOLTAGEINDUCTIVE
LOADRESISTIVE
LOAD

28 VDC

3 AMP

5 AMP

115 VAC
(400 CYCLE)

2 AMP

2 AMP

SCALE 2 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE IN INCHES**TOLERANCES ARE:**

ONE PLACE	(.0)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$
ANGLES		$\pm$

WEIGHT $\Delta 5$

FO-30378 RASTER

DRAWN

L S D 24 JUL 62