

MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

3HM1

3HM1

M

DRAWING
NUMBER

ISSUE

5

8

REPLACES

PR-1143-T

CHECK

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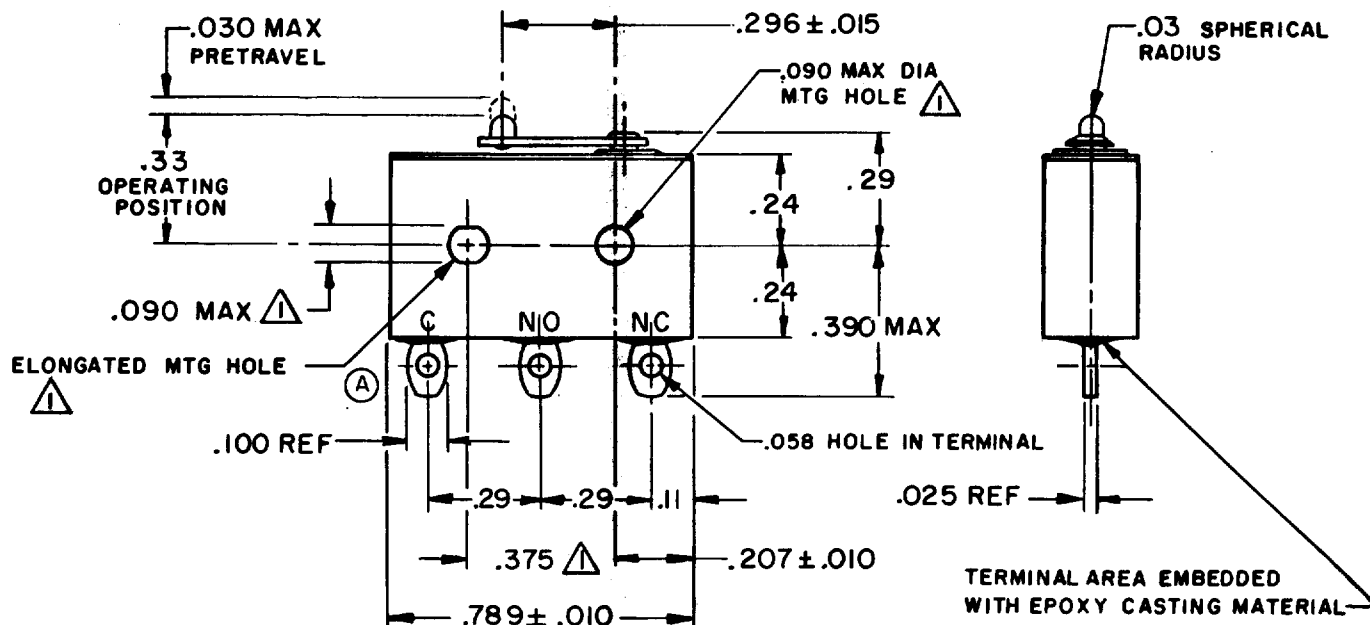
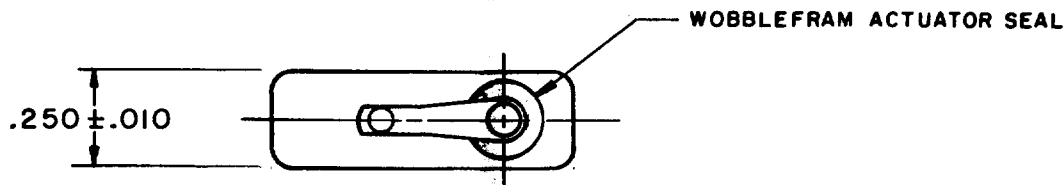
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NOTE -

- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -300°F TO + 250°F
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 - TERMINALS ARE TINNED FOR SOLDERING
- 6 - DO NOT APPLY MORE THAN 1 1/2 INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - 24K GOLD MOVABLE CONTACT
- 8 - GOLD ALLOY STATIONARY CONTACTS

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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
28 VDC
INDUCTIVE --- SEA LEVEL ----- 1/4 AMP
70,000 FT ----- 1/4 AMP
RESISTIVE --- SEA LEVEL ----- 1 AMP
70,000 FT ----- 1 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 .014 LB MAX