

MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

5HM6

5HM6

M

DRAWING
NUMBER

X

X

ISSUE
8

REPLACES

RELEASE NO. PR - 1058

CHECK

2 FEB 70

GLR

CHECK

2 FEB 70

LSD

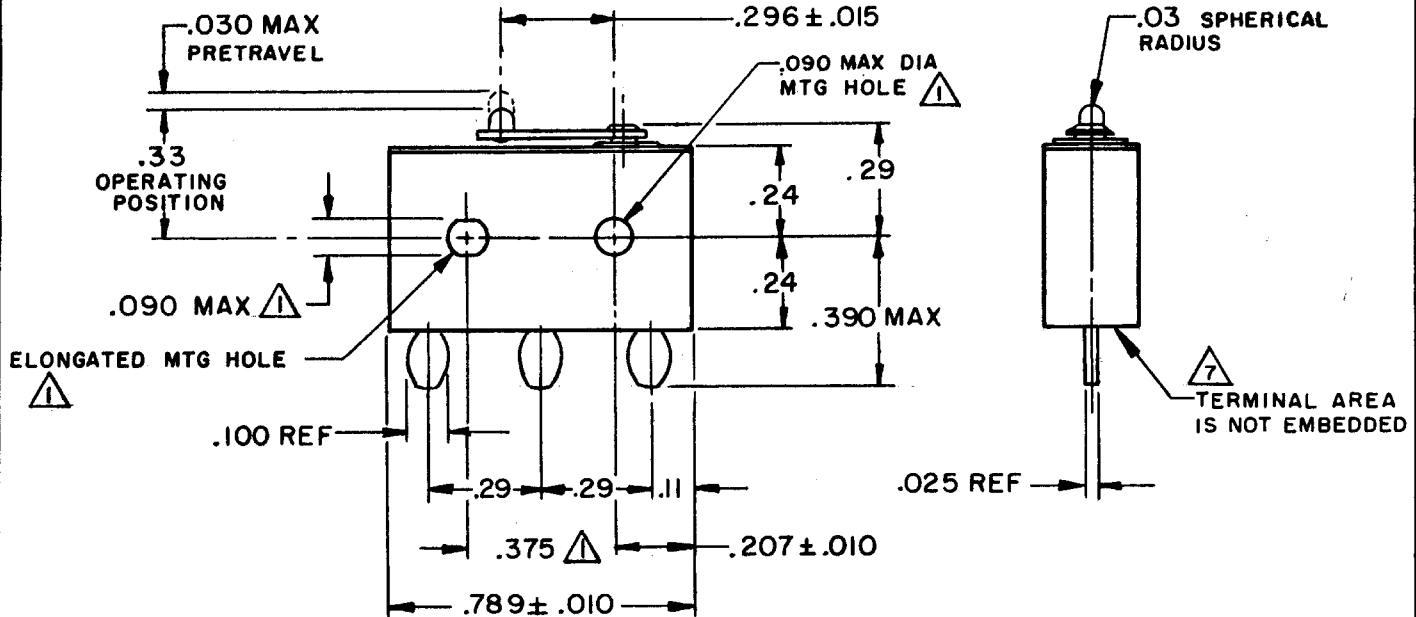
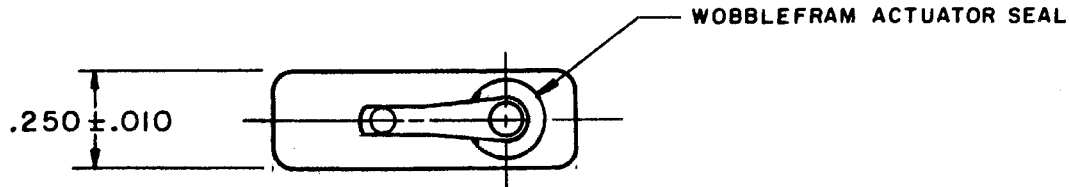
CHECK

10 JAN 70

GCH

DRAWN

FO-50378-1A



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 + 500°F
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS EXCEPT FOR COLD ROLLED STEEL HEADER BASE
- 5 - TERMINALS ARE NOT TINNED
- 6 - DO NOT APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 MICRO SWITCH RECOMMENDS POTTING TERMINAL AREA AFTER LEAD WIRES ARE ATTACHED

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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	2 AMP	4 AMP
115 VAC (400 CYCLE)	2 1/2 AMP	2 1/2 AMP

SCALE FULL

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

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