

MICRO SWITCHFREEPORT ILLINOIS, U S A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91889

SWITCH - BASIC

CATALOG LISTING

IHM30-REL-PGM**RELIABILITY PROGRAM****M**IHM30-REL-PGM

REPLACES

RELEASE NO. PR-2303

DRAWING
NUMBER

X

ISSUE
5

REVISIONS

A	REMOVED	15 DEC 71
B	C032231	9 JUL 73
C	C071229	23 OCT 91
D	C082984	17 MAY 96

CHECK

71

20 DEC 71

CHECK

71

20 DEC 71

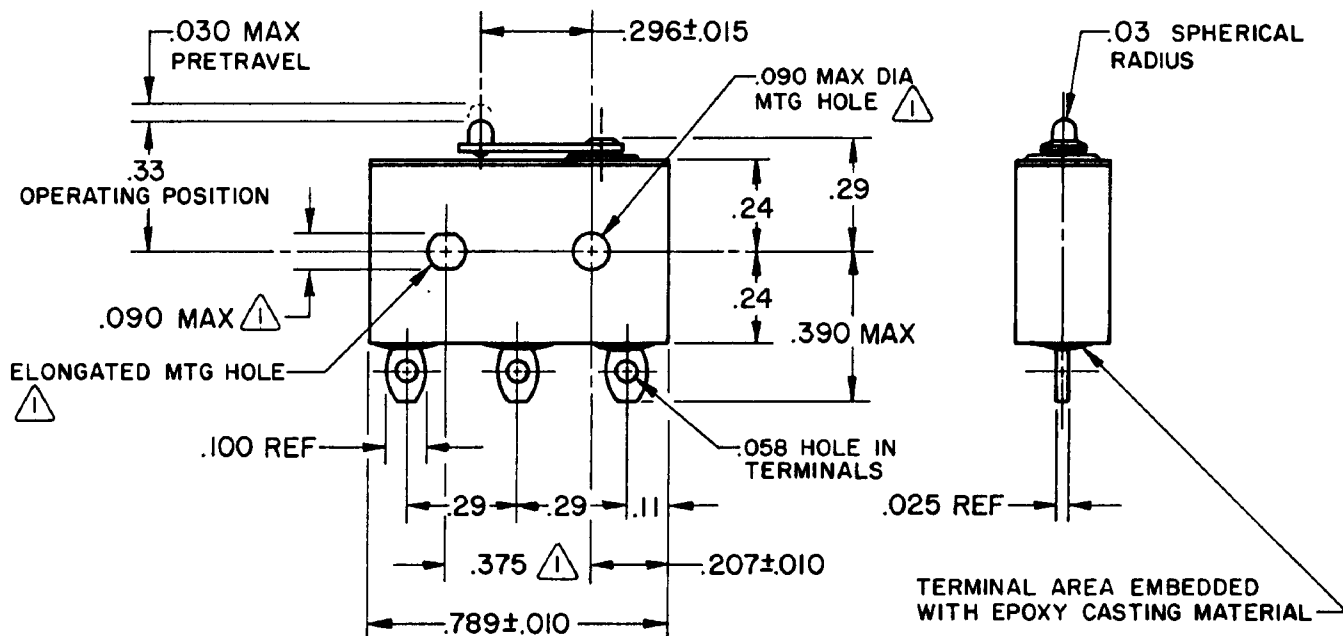
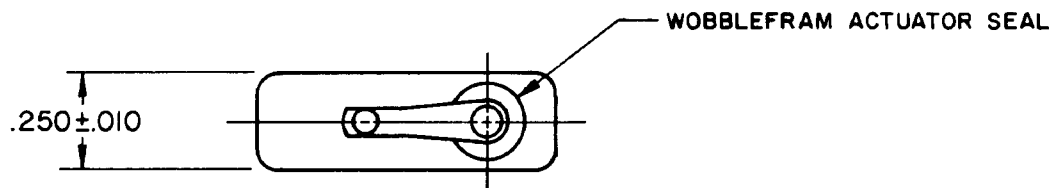
CHECK

71

15 DEC

DRAWN

FO-52848

**NOTE-**

- △ 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 EXCEPT THE NICKEL PLATED COLD ROLLED STEEL HEADER PLATE
- 5 - DO NOT APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 6 - ELECTRICAL LIFE AND SEAL OF 10,000 OPERATIONS MIN IS BASED ON THE PERFORMANCE CRITERIA OF MIL-S-6743
- 7 - TERMINALS ARE TINNED FOR SOLDERING

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

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	3 AMP	5 AMP
115 VAC (400 CYCLES)	2 AMP	2 AMP

SCALE 2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE

ONE PLACE (.01) ± .030

TWO PLACE (.001) ± .015

THREE PLACE (.0001) ± .005

ANGLES ±

WEIGHT .014 LB MAX

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[1HM30-REL-PGM](#)