

MICRO SWITCH

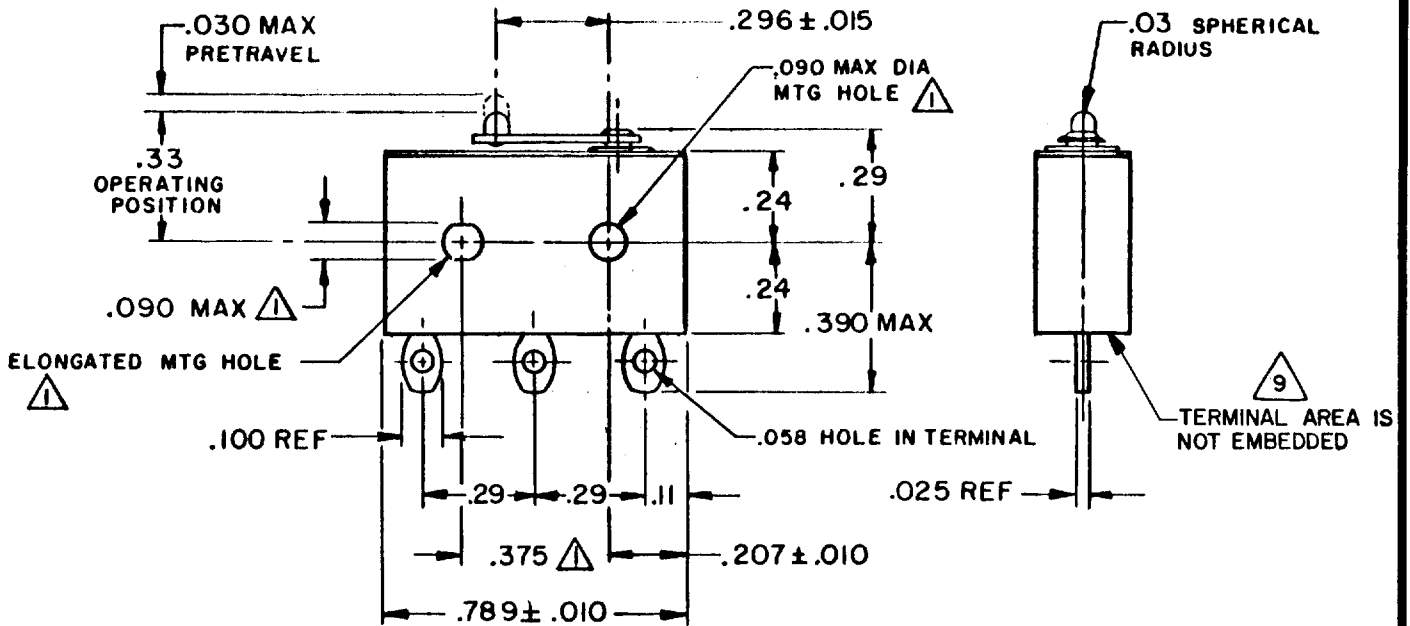
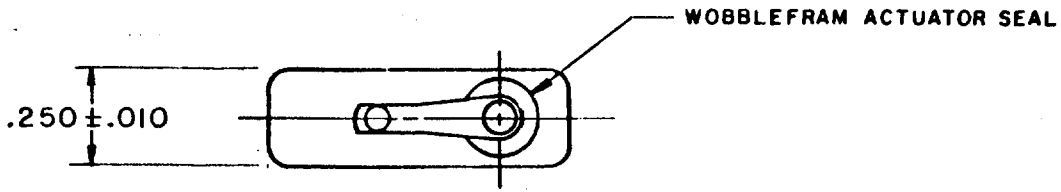
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

7HM5



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 +327°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 - TERMINALS ARE TINNED FOR SOLDERING
- 7 - 24K GOLD MOVABLE CONTACT
- 8 - GOLD ALLOY STATIONARY CONTACTS
- 9 △ 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

28 VOLTS DC RATING
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

7HM5
 M
 DRAWING NUMBER
 8
 ISSUE
 8
 RELEASE NO. PR-2946
 REPLACES
 CHECK
 REVISIONS
 A PR-2946
 DBW
 18 OCT 72
 B CO-32230
 BEN
 23 JUL 73
 C OBS DWG
 CO-35917
 SMA
 7 OCT 75
 D REINST
 ETS
 K P K
 16 NOV 78
 E OBS DWG
 CO-47551
 WJM
 7 APR 80
 F REINST
 PR-9156
 KAG
 24 JUN 80
 G CO71228
 DAW
 1 NOV 91
 RER 27 APR 71
 DRAWN
 O-50378-1A