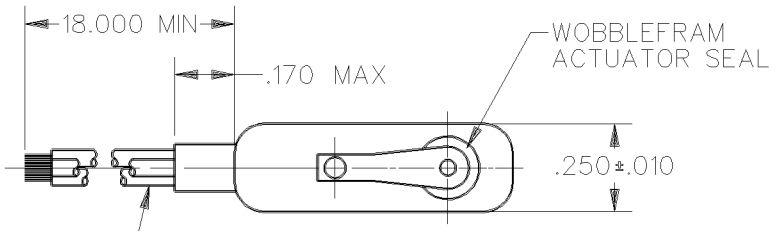
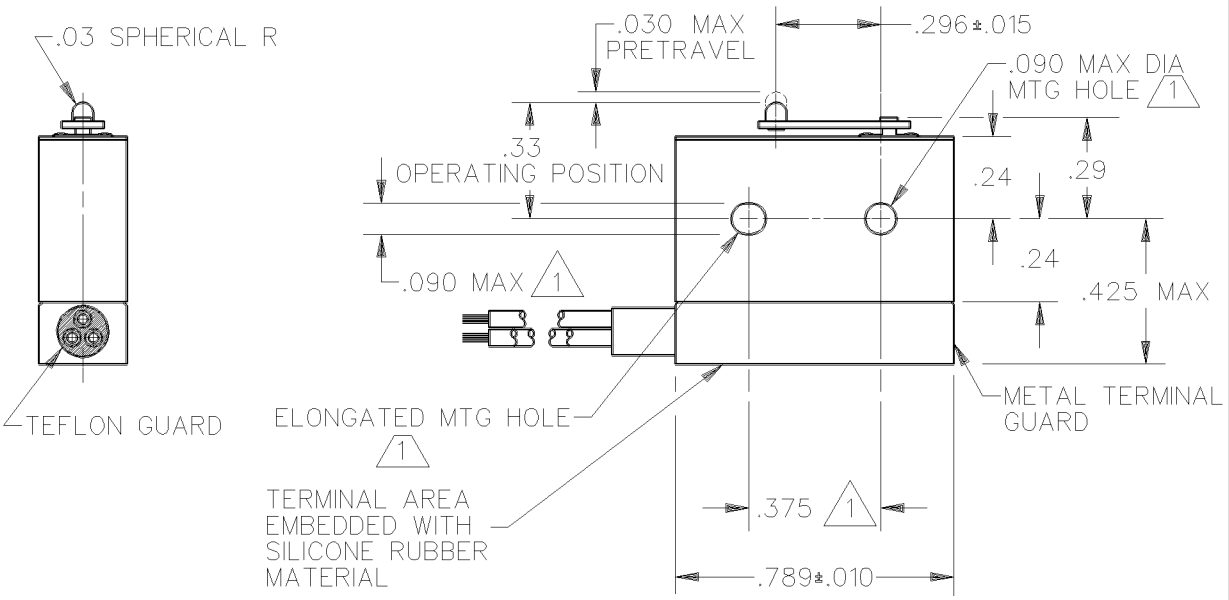
MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH–BASIC

CATALOG LISTING
16HM4





NOTES

1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375±.002 CENTERS
2. – FOR USE IN TEMPERATURE RANGE –85°F TO +500°F (–65°C TO 260°C) (DOWN TO –300°F (–184°C) IF WIRE LEADS ARE NOT FLEXED)
3. – SWITCH IS HERMETICALLY SEALED PER ENCLOSURE DESIGN SYMBOL 5 MIL–PRF–8805/8
4. – ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
5. WEIGHT OF SWITCH ONLY IS 0.014 LB MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.013 LB MAX PER FOOT
6. – DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7. – SILVER CAD OXIDE MOVABLE CONTACT.HONEYWELL DOES NOT RECOMMEND THE USE OF SILVER CAD OXIDE CONTACTS WITH NON–ARCING LOADS.NON–ARCING LOADS ARE GENERALLY LESS THAN 12 VOLTS AND/OR 0.5 AMPS.

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.

THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE — — — — 7 OZ MAX
RELEASE FORCE — — — — — 1 OZ MIN
DIFFERENTIAL TRAVEL — — .0003–.006
OVERTRAVEL — — — — — — .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	1 AMP	3 AMP
115 VAC (400 CYCLE)	1 AMP	1 AMP

SCALE 2 : 1
DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT 5

CATALOG LISTING 16HM4
PAGE 1 OF 1
ISSUE 5

REPLACES
RELEASE NO. PR–16881
CHECK
REVISIONS

A	PR–16881	MAM 16 NOV 88
B	CO–71228	TSM 5 NOV 91
C	CO–80788	SAD 26 APR 95
D	0004537	KR 01 APR 04

CHECK
17 NOV 88
TSK
CHECK
16 NOV 88
DRAWN
M A M
DDM/CAD