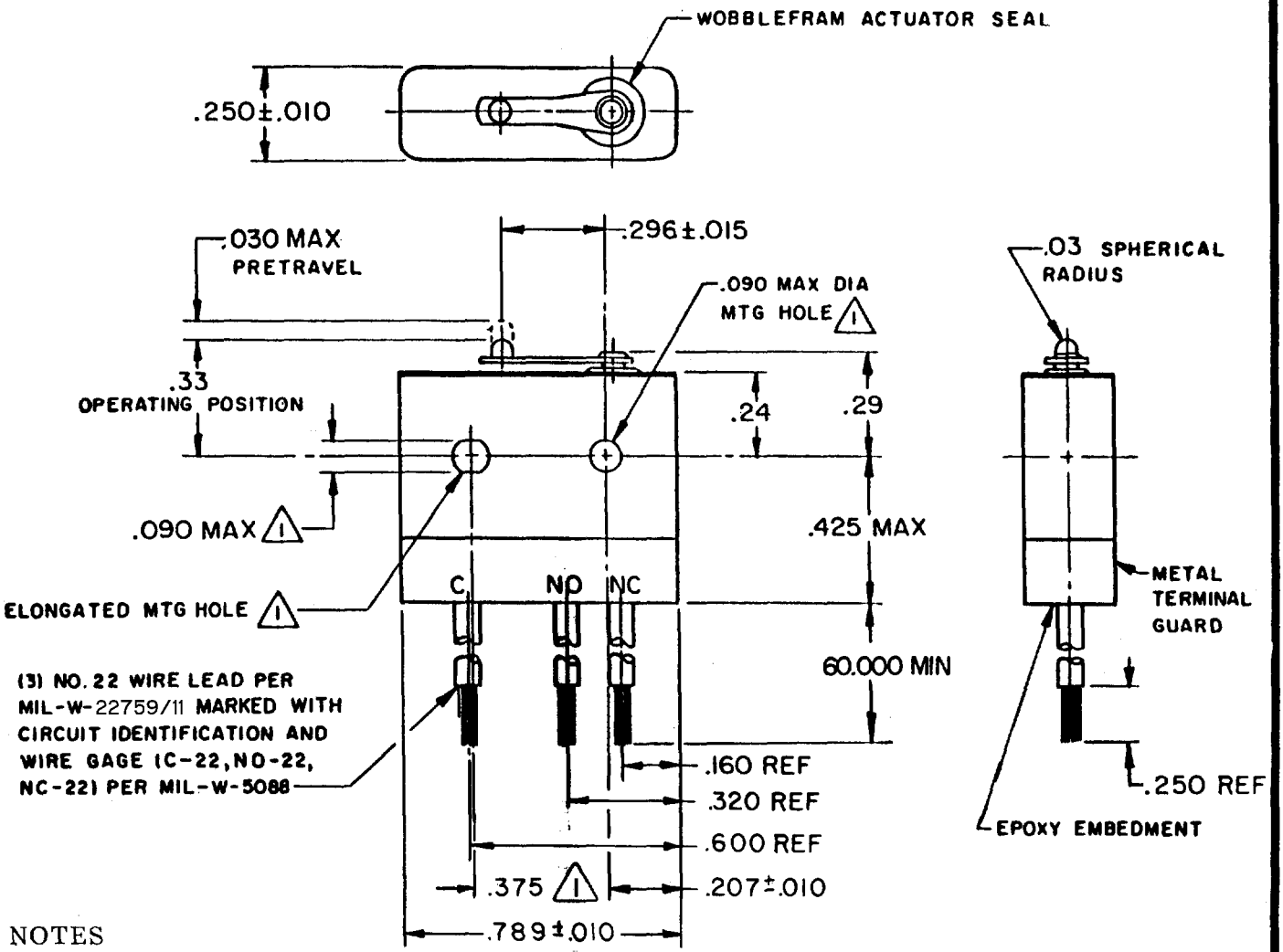
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL INC.
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
14HM19-5



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 +325° F
3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
5. WEIGHT OF SWITCH ONLY IS 0.22 OZ MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 1.0 OZ MAX PER FOOT
6 - DO NOT APPLY MORE THAN 1½ INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7 - SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1 LIGHT WEIGHT TYPE C
8 - GOLD ALLOY STATIONARY CONTACTS
9 - 24K GOLD MOVABLE CONTACT

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 ------ .006 MAX
OVERTRAVEL ---------- .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LOAD	SEA LEVEL		70,000FT
	28 VDC		28 VDC
RESISTIVE	1 AMP		1 AMP
INDUCTIVE	1/4 AMP		1/4 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

REPLACES
RELEASE NO. PR-17073
14HM19-5
PAGE 1 OF 1
M
DRAWING NUMBER
4
ISSUE

REVISIONS

A	PR-17073	K A K 30 JAN 89
B	CO 71228	D A W 29 OCT 91
C	C094220	D L T 24 MAR 99

CHECK
CHECK
CHECK
CHECK

DRAWN KAK 30 JAN 89

FORMTEK
FO-52848-B