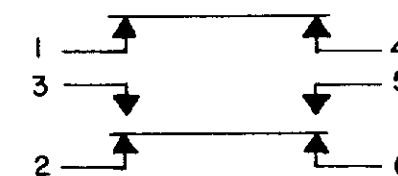
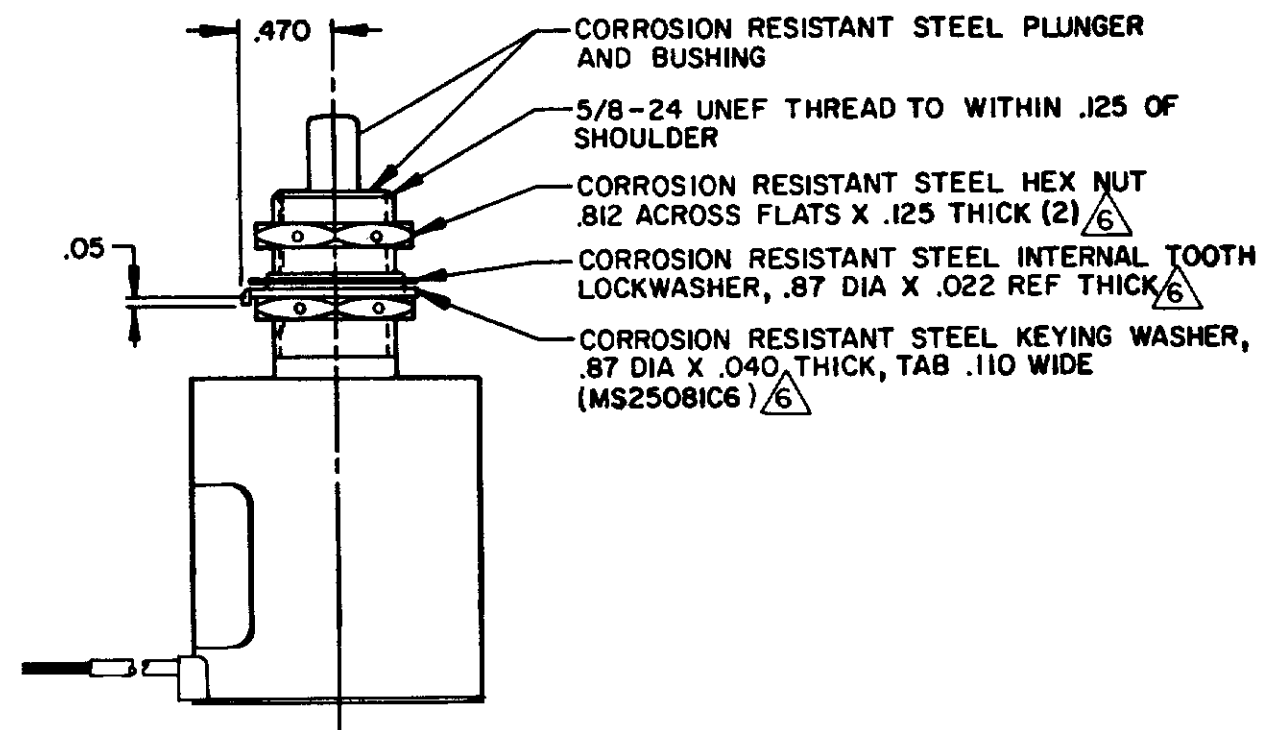
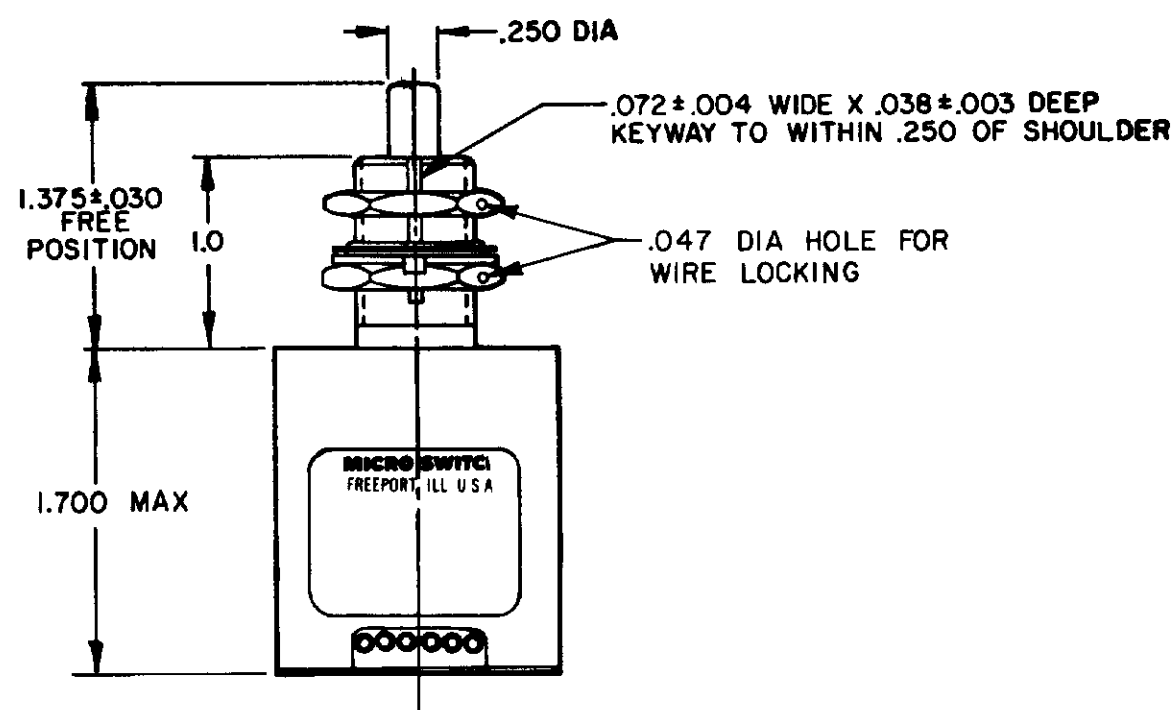
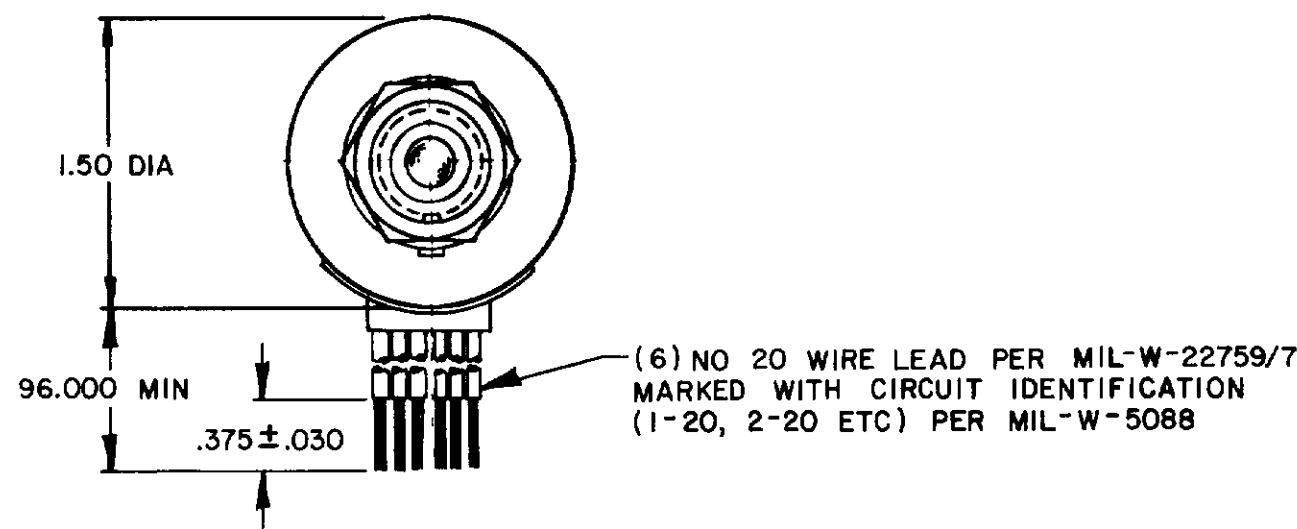


MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
104EN31-8

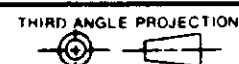


CIRCUIT DIAGRAM

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT IDENTIFICATION, CATALOG LISTING, AND DATE CODE ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/40-4 UP TO 185°F
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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



SCALE **FULL**

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE 2

	DIM	TOL	DIM	TOL
NO PLACES	IN	1/16	IN	1/16
ONE PLACE	IN	0.001	IN	0.001
TWO PLACES	IN	0.0005	IN	0.0005
THREE PLACES	IN	0.0002	IN	0.0002
ANGLES				

DESIGN UNITS ☐ SI METRIC ☒ U.S. CUSTOMARY

RAW MATERIAL—COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 13.0 OZ MAX

CHARACTERISTICS

OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	5 LB MIN
PRETRAVEL	.070 MAX
DIFFERENTIAL TRAVEL	.045 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT SEE CIRCUIT DIAGRAM		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	15	15
IND	10	10
MOTOR	5	
LAMP		

M 104EN31-8

DRAWING
NUMBER
104EN31-8

CHECK

REVISIONS

A

CO44350

WJM

4 FEB 80

B

CO47573

JAP

7 AUG 80

C

CO51246C

CJH

23 SEP 82

D

CO68422

MAM

6 SEP 90

E

CO-73927

JAP

2 DEC 92

CHECK

CEB

5 FEB 80

DRAWN

WJM

4 FEB 80

FO-32851-A