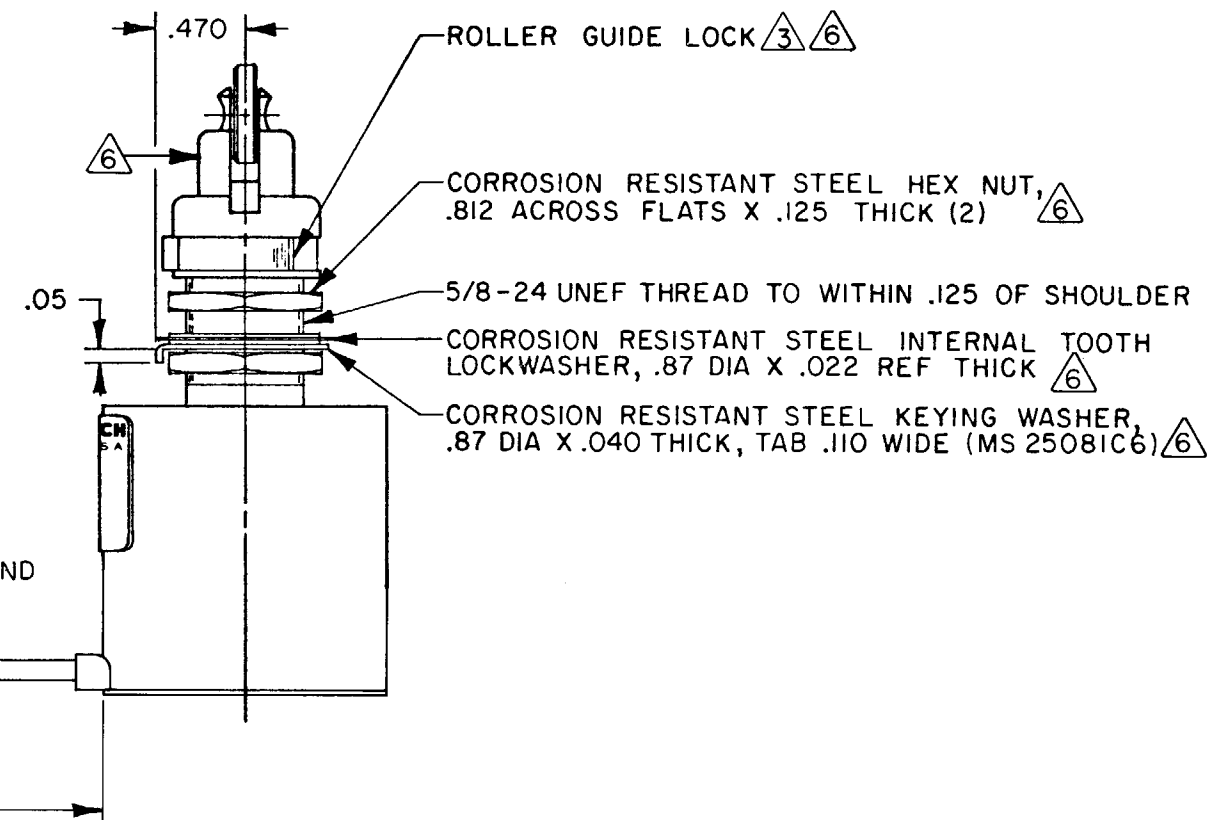
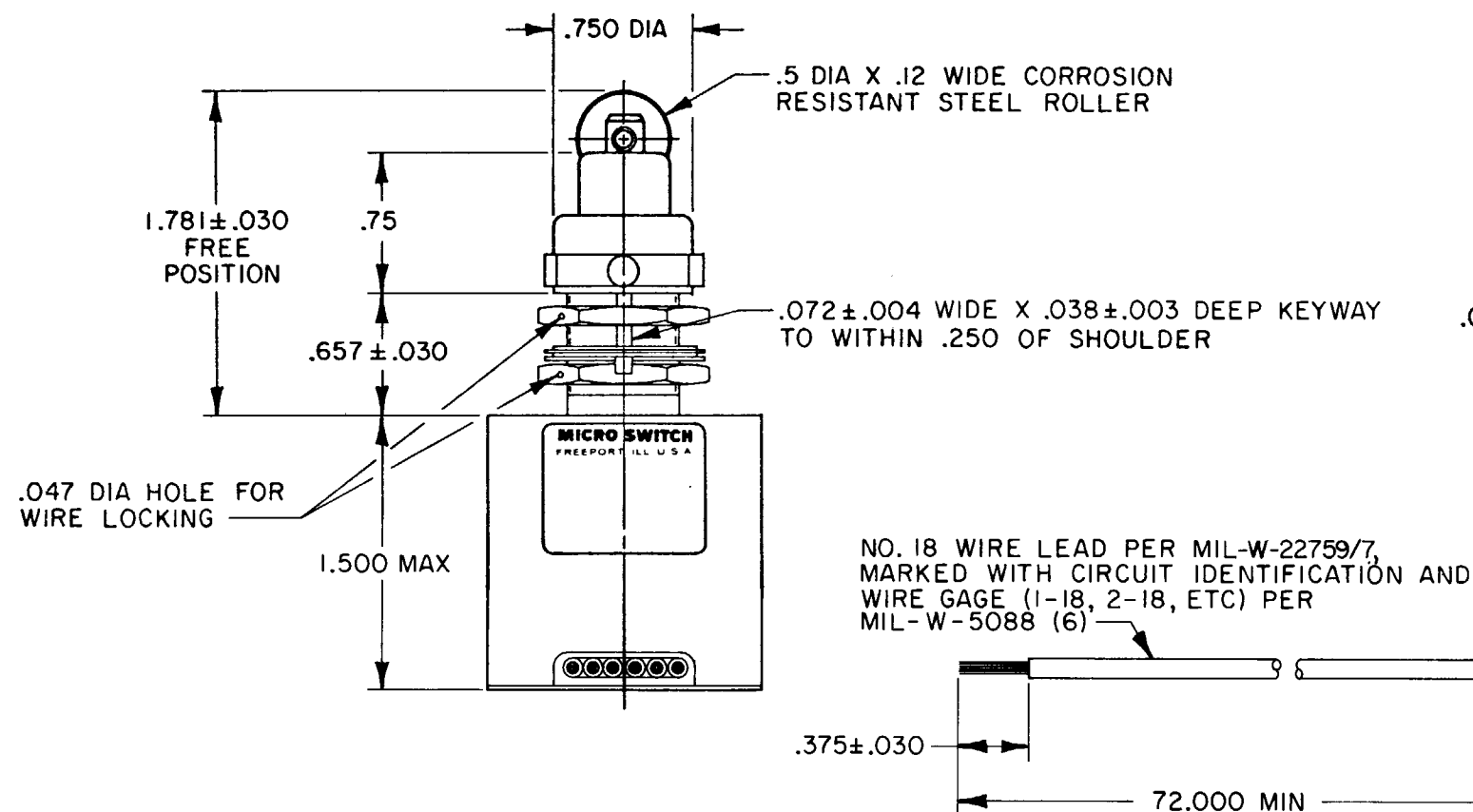
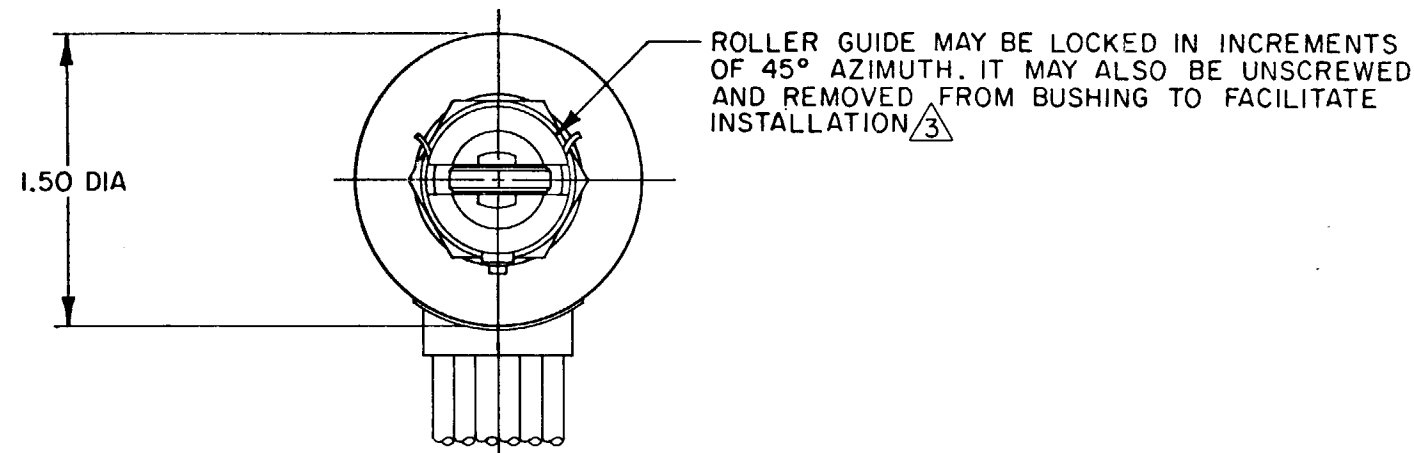
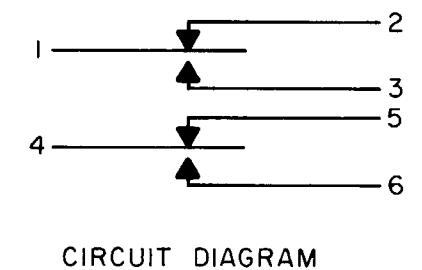


**MICRO SWITCH**  
FREEPORT ILLINOIS U.S.A.  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

**SWITCH - ENCLOSED**

CATALOG LISTING  
**22EN9-6**

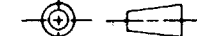


**NOTES**

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805, SYMBOL 4
- 3 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED POSITION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 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.

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

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

| DIM.         | TOL.  | DIM.      | TOL.  |
|--------------|-------|-----------|-------|
| mm           | mm/in | in        | mm/in |
| NO PLACES    | X     | 17.04     |       |
| ONE PLACE    | X,X   | 0.47,018  | X X   |
| TWO PLACES   | X,X,X | 0.157,006 | X X X |
| THREE PLACES |       |           |       |
| ANGLES       |       |           |       |

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

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

WEIGHT 13.5 OZ MAX

**CHARACTERISTICS**

OPERATING FORCE-----6-12 LB  
FULL OVERTRAVEL FORCE-----30 LB MAX  
RELEASE FORCE-----5 LB MIN  
PRETRAVEL-----0.050 MAX  
DIFFERENTIAL TRAVEL-----0.035 MAX  
OVERTRAVEL-----0.250 MIN

**ELECTRICAL DATA**

CONTACT ARRANGEMENT  
SEE CIRCUIT DIAGRAM

**LOAD**

28 VDC  
SEA LEVEL 50,000 FT.

**RES**

10 10

**IND**

3 3

**MOTOR**

6

**LAMP**

22EN9-6

M

DRAWING  
NUMBER

15

ISSUE

15

**REVISIONS**

|   |         |     |           |
|---|---------|-----|-----------|
| A | CO44351 | CEB | 6 NOV 79  |
| B | CO47573 | CEB | 13 AUG 80 |
| C | CO51830 | CEB | 19 JAN 83 |

**CHECK**

6 NOV 79

13 NOV 79

CEB

6 NOV 79

CEB

6 NOV 79

CEB

6 NOV 79

CEB

6 NOV 79

CEB

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FO-52851-A

DRAWN