

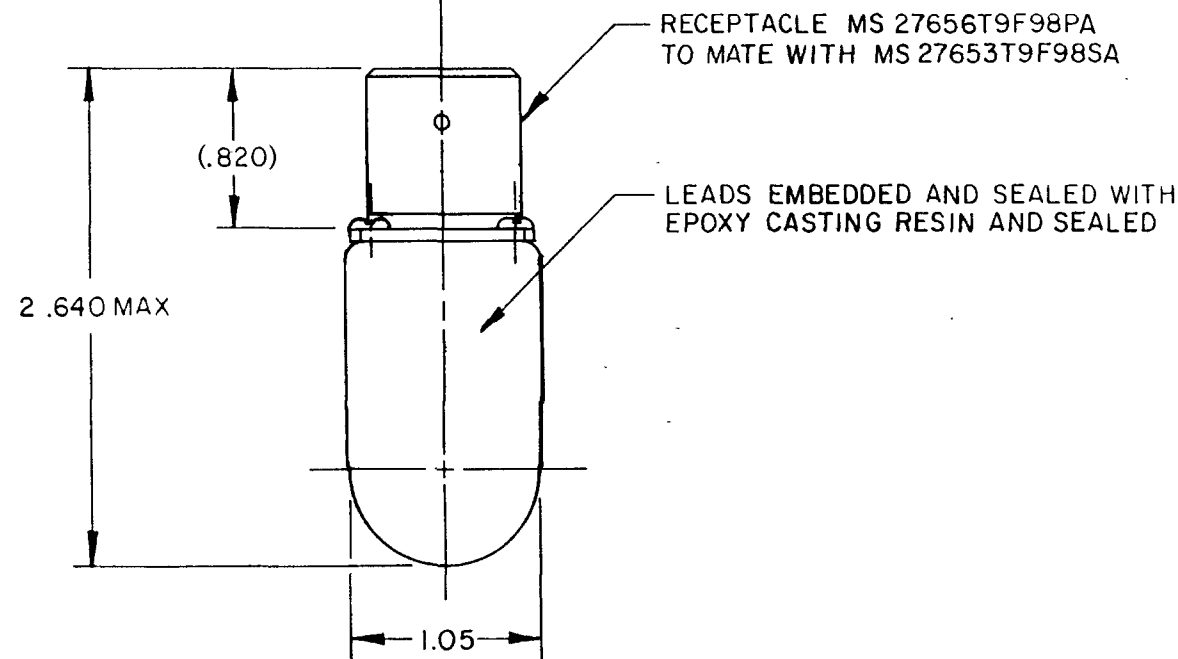
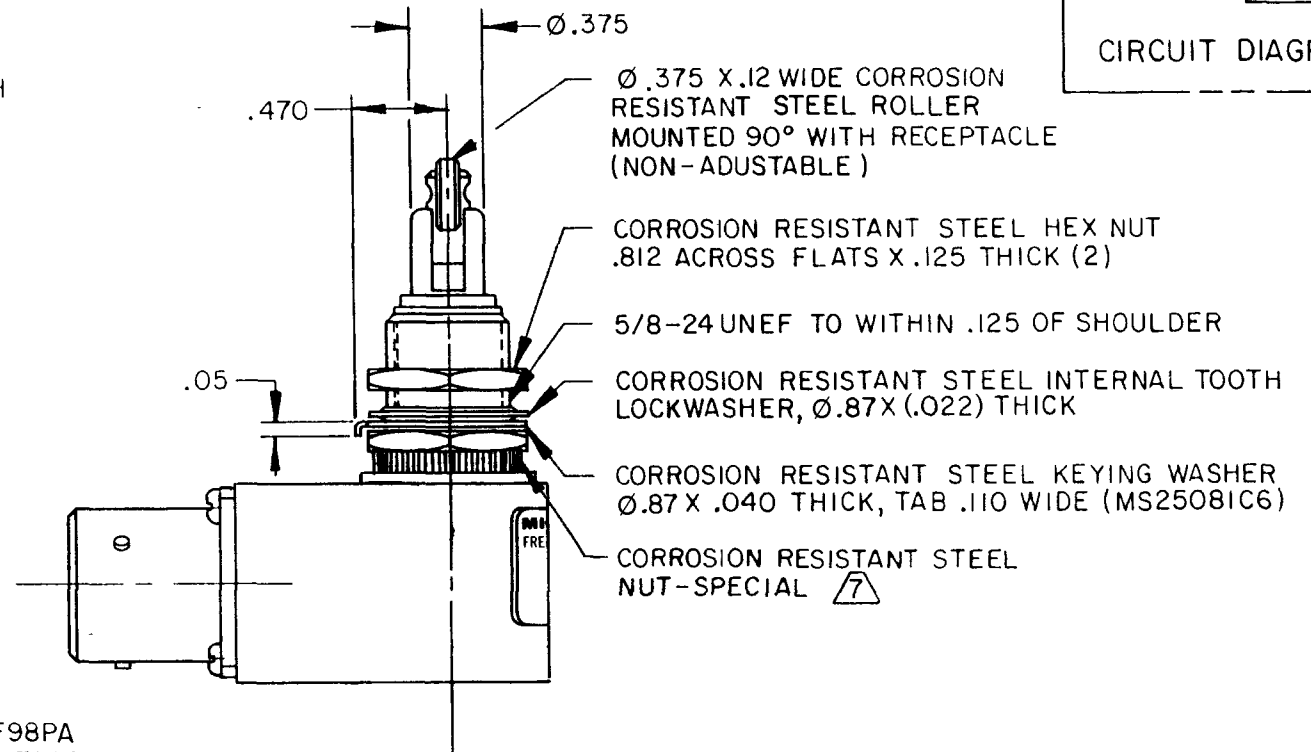
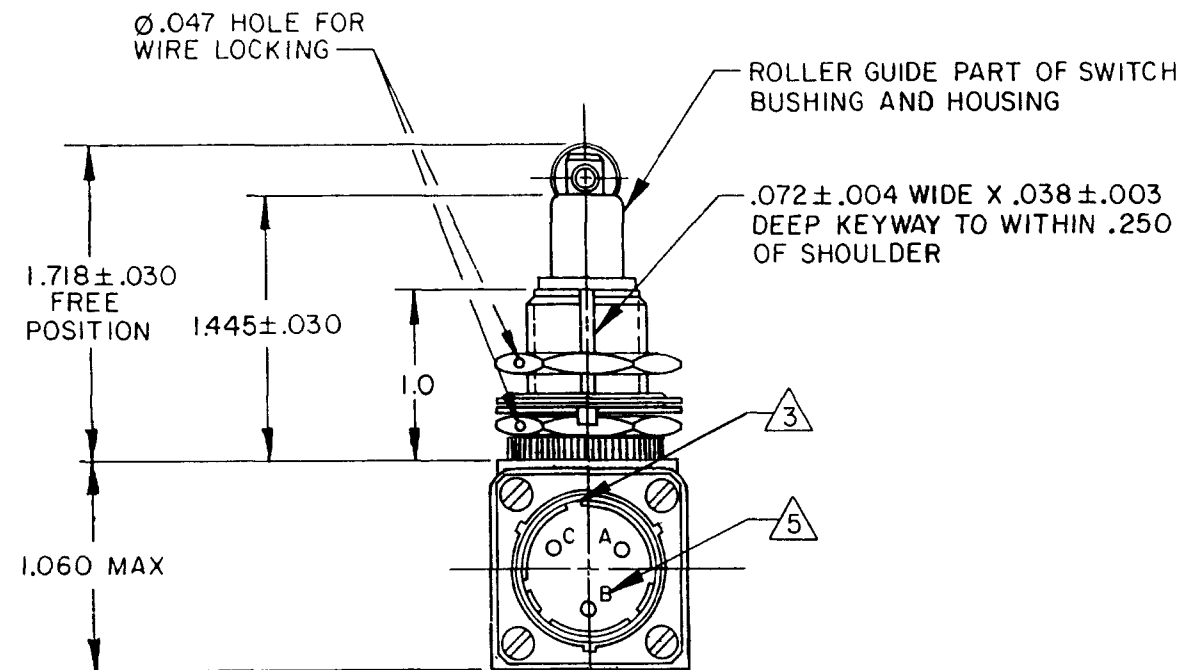
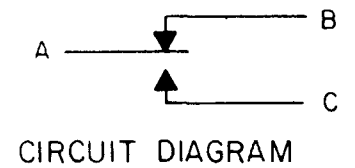
# MICRO SWITCH

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

FED. MFG. CODE 91929

## SWITCH—ENCLOSED

CATALOG LISTING  
21EN321—R1



### NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - RECEPTACLE POLARIZING KEY POSITION
- 4 - CAT. LIST., AND CIRCUIT IDENTIFICATION ARE SHOWN ON NAMEPLATE
- 5 - PIN LETTERS SHOWN FOR REFERENCE ONLY. THEY DO NOT NECESSARILY APPEAR ON RECEPTACLE
- 6 - HARDWARE MAY BE FURNISHED UNASSEMBLED
- 7 - NUT TO BE LOCKED IN PLACE USING LIQUID SEALANT

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THIRD ANGLE PROJECTION

SCALE FULL

| CHARACTERISTICS                     |  | ELECTRICAL DATA     |                      |
|-------------------------------------|--|---------------------|----------------------|
| OPERATING FORCE ————— 6-12 LB       |  | CONTACT ARRANGEMENT |                      |
| FULL OVERTRAVEL FORCE ——— 30 LB MAX |  | S P D T             |                      |
| RELEASE FORCE ————— 4 LB MIN        |  | 28 VDC              |                      |
| PRETRAVEL ————— .040 MAX            |  | LOAD                | SEA LEVEL 50,000 FT. |
| DIFFERENTIAL TRAVEL ——— .010 MAX    |  | RES                 | 4                    |
| OVERTRAVEL ————— .250 MIN           |  | IND                 | 2                    |
|                                     |  | MOTOR               | 4                    |

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

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

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

WEIGHT 7 OZ MAX

21EN321—R1

M

DRAWING NUMBER

18X

ISSUE

12X

### REVISIONS

|    |          |            |         |
|----|----------|------------|---------|
| A  | REINST   | PR-13218   | 05FEB08 |
| 10 | J A P    | 10 AUG 84  |         |
| B  | CO 55962 | 2 NOV 84   |         |
| 2  | M A M    | 19 SEPT 86 |         |
| C  | CO59459  | WJK        |         |
| 19 | CO61705  | TSK        |         |
| 29 | CO 61816 | TPS        |         |
| 20 | CO65808  | KAK        |         |
| 12 | CO66322  | TJO        |         |
| 12 | CO79951  | DLT        |         |
| 25 | 0037308  | MST        |         |
| J  | 0037308  | 05FEB08    |         |

FO-52851-A

DRAWN

J A P 10 AUG 84

05FEB08

12 AUG 84

05FEB08

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