

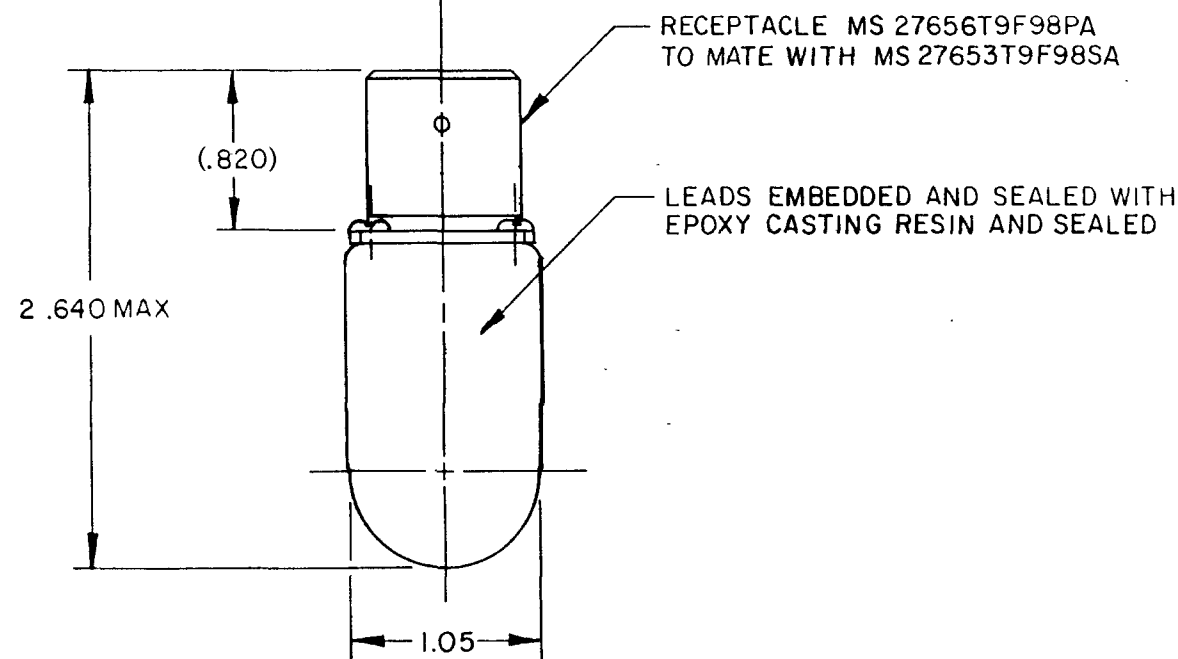
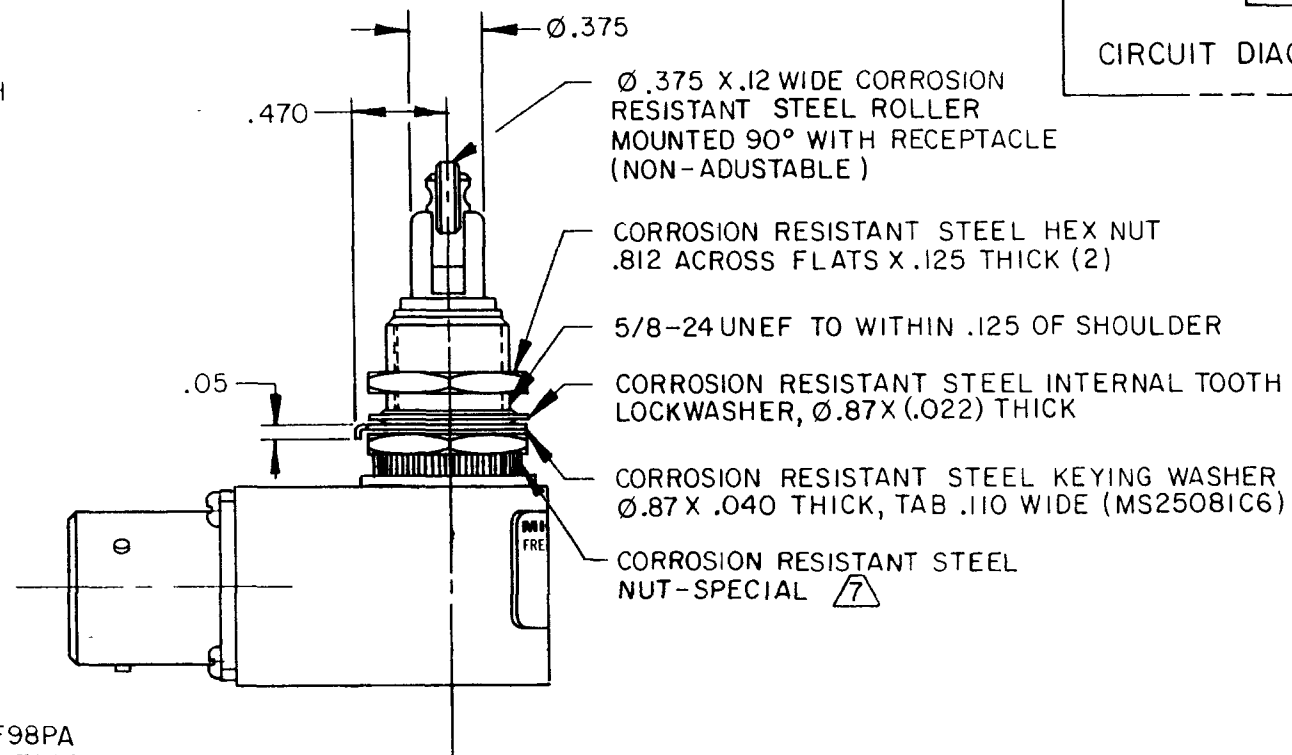
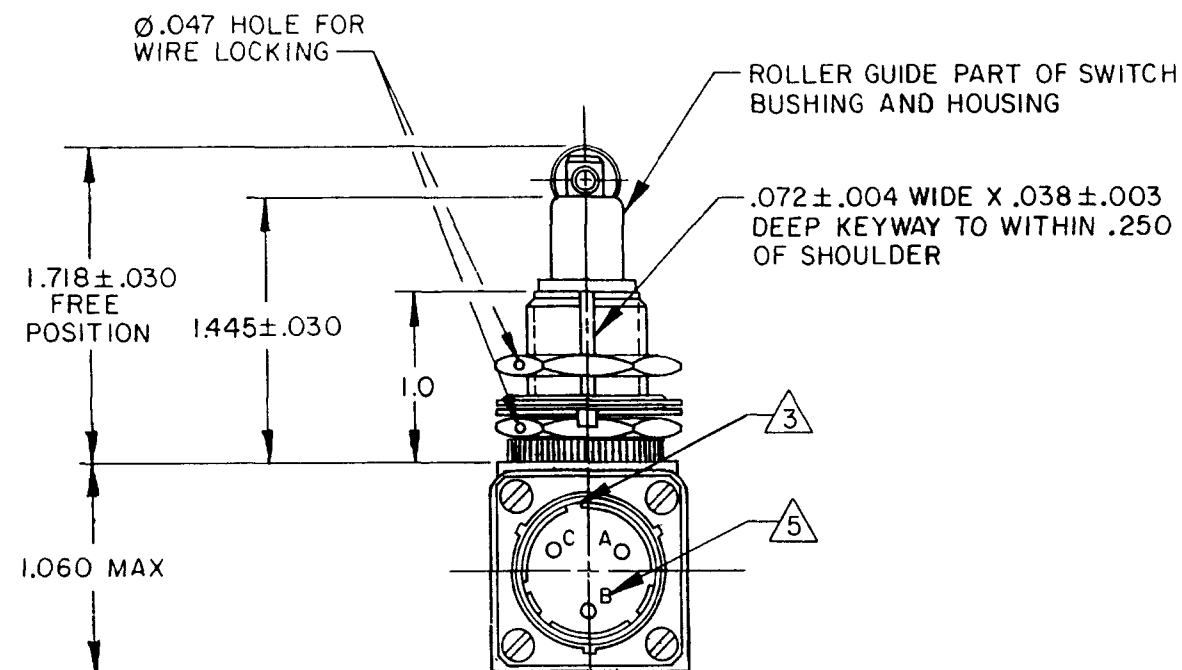
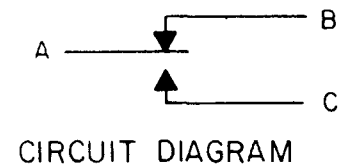
# MICRO SWITCH

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

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

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

### CHARACTERISTICS

OPERATING FORCE ————— 6-12 LB  
FULL OVERTRAVEL FORCE ——— 30 LB MAX  
RELEASE FORCE ————— 4 LB MIN  
PRETRAVEL ————— .040 MAX  
DIFFERENTIAL TRAVEL ——— .010 MAX  
OVERTRAVEL ————— .250 MIN

### ELECTRICAL DATA

CONTACT ARRANGEMENT  
S P D T

| LOAD  | 28 VDC    |            |
|-------|-----------|------------|
|       | SEA LEVEL | 50,000 FT. |
| RES   | 4         | 4          |
| IND   | 2         | 2          |
| MOTOR | 4         |            |

21EN321—R1  
M  
DRAWING NUMBER  
18  
12/14/17  
ISSUE

REPLACES

PR-13218

RELEASE NO.

CHECK

BLR

CHECK

### REVISIONS

|    |                              |         |
|----|------------------------------|---------|
| A  | REINST<br>PR-13218           | 05FEB08 |
| 10 | J A P<br>AUG 84              |         |
| B  | CO 55962                     |         |
| 2  | M A M<br>NOV 84              |         |
| C  | CO59459<br>WJK<br>19 SEPT 86 |         |
| D  | CO61705                      |         |
| 29 | TSK<br>MAY 87                |         |
| E  | CO 61816                     |         |
| 20 | TPS<br>AUG 87                |         |
| F  | CO65808                      |         |
| 12 | KAK<br>MAY 89                |         |
| G  | CO66322                      |         |
| 12 | T J O<br>SEP 89              |         |
| H  | CO79951                      |         |
| 25 | DLT<br>FEB 95                |         |
| J  | 0037308                      |         |
|    | MST<br>05FEB08               |         |

CHECK

BLR

CHECK

FO-32851-A

DRAWN

J A P