

DRAWING NUMBER  
**1HE1-RB**  
PAGE 1 OF 1

ISSUE  
**10**

REVISIONS

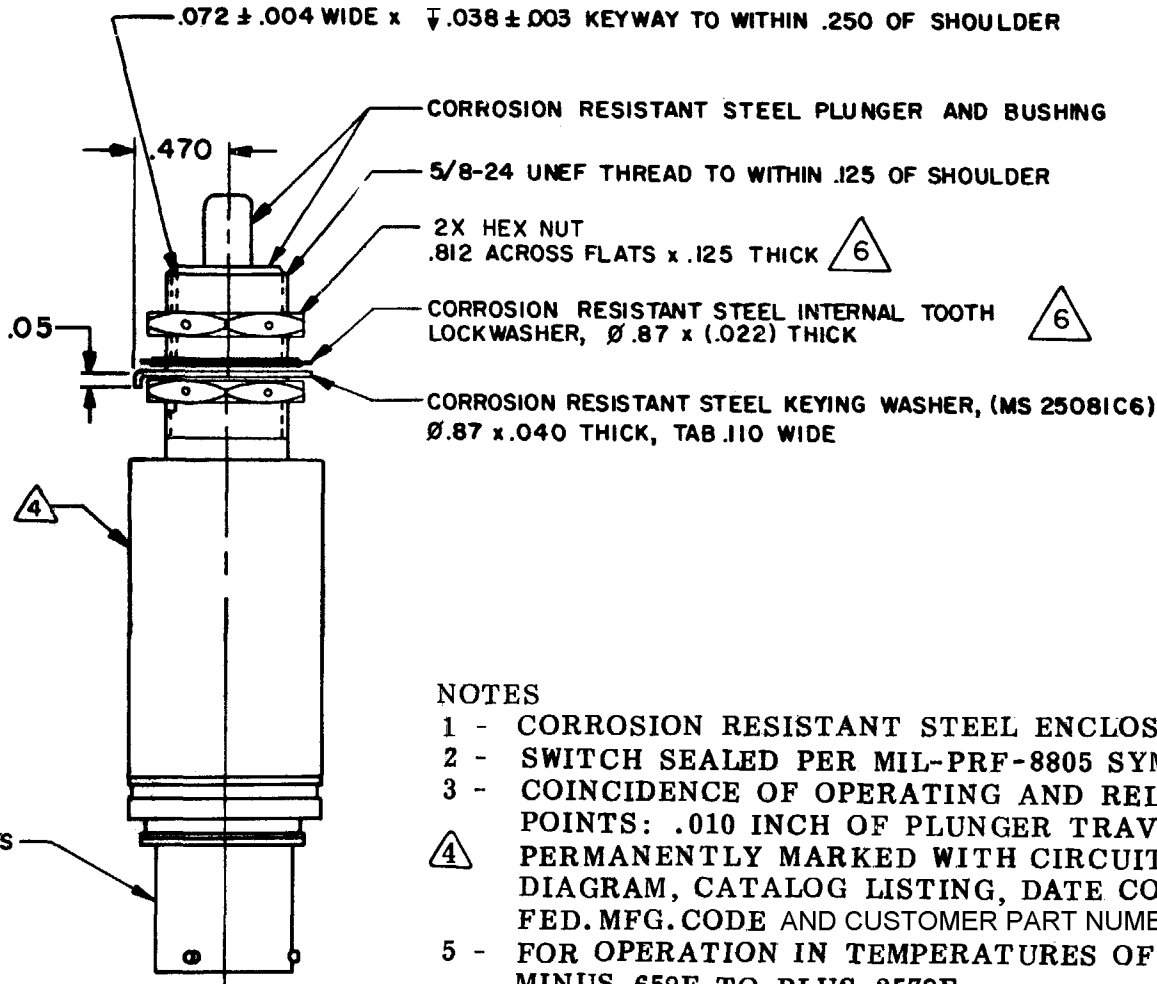
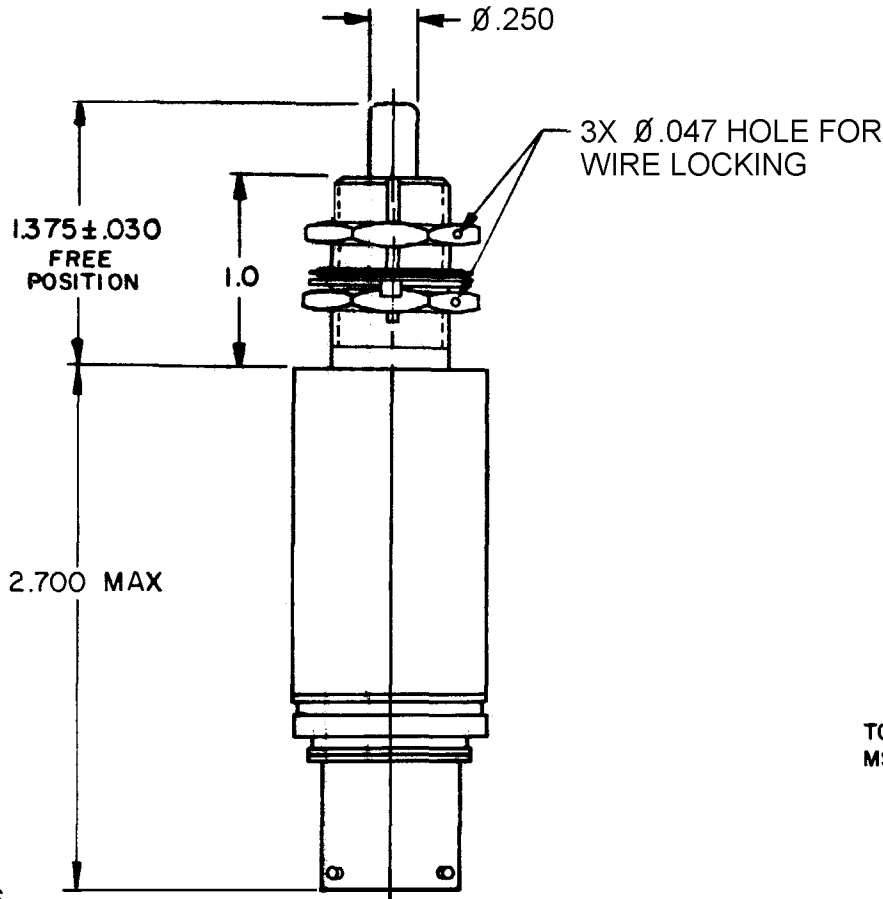
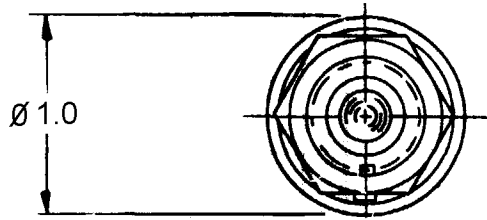
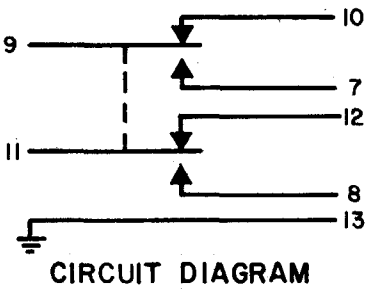
RASTER  
FO-52851-A  
DRAWN

SLH 7 JUNE 77

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

**SWITCH-ENCLOSED**

CATALOG LISTING  
**1HE1-RB**  
CUSTOMER PART NO.  
6-0132-1



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5
  - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
  - 4 - PERMANENTLY MARKED WITH CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED.MFG.CODE AND CUSTOMER PART NUMBER
  - 5 - FOR OPERATION IN TEMPERATURES OF MINUS 65°F TO PLUS 257°F
  - 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

|                                                                                                                                                                                     |  |                                                               |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|------------|
| 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 2                                                                                           |  | NO PLACES DIM. TOL. mm/in                                     |            |
| ONE PLACE .X.X 1/104                                                                                                                                                                |  | TWO PLACES .X.XX 0.4/018                                      |            |
| THREE PLACES .X.XXX 0.13/008                                                                                                                                                        |  | ANGLES                                                        |            |
| DESIGN UNITS                                                                                                                                                                        |  | RAW MATERIAL—COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY |            |
| DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED                                                                                                                     |  | WEIGHT                                                        |            |
| CHARACTERISTICS                                                                                                                                                                     |  | ELECTRICAL DATA                                               |            |
| OPERATING FORCE ——— 6-12 LB                                                                                                                                                         |  | CONTACT ARRANGEMENT                                           |            |
| FULL OVERTRAVEL FORCE——— 30 LB MAX                                                                                                                                                  |  | S P D T (2)                                                   |            |
| RELEASE FORCE ——— 4 LB MIN                                                                                                                                                          |  | 28 VDC                                                        |            |
| PRETRAVEL ——— .040 MAX                                                                                                                                                              |  | SEA LEVEL 100,000 FT.                                         |            |
| DIFFERENTIAL TRAVEL ——— .020 MAX                                                                                                                                                    |  | LOAD                                                          |            |
| OVERTRAVEL ——— .250 MIN                                                                                                                                                             |  | RES                                                           | 5          |
|                                                                                                                                                                                     |  | IND                                                           | 3          |
|                                                                                                                                                                                     |  | MOTOR                                                         | 4          |

