

# MICRO SWITCH

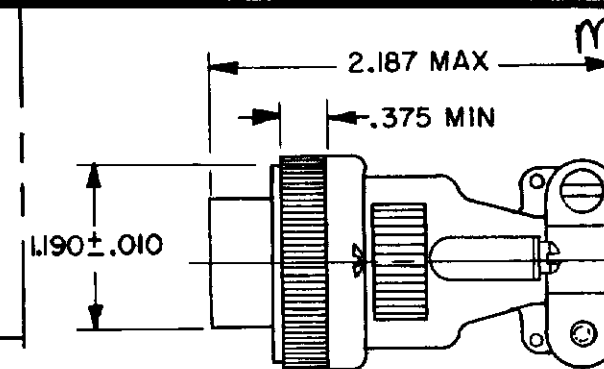
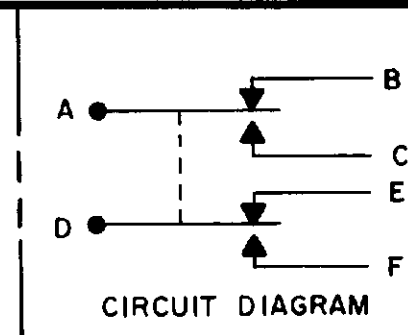
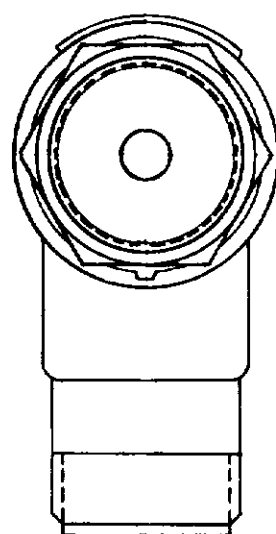
FREEPORT ILLINOIS U.S.A.  
A DIVISION OF HONEYWELL

FED MFG CODE 91929

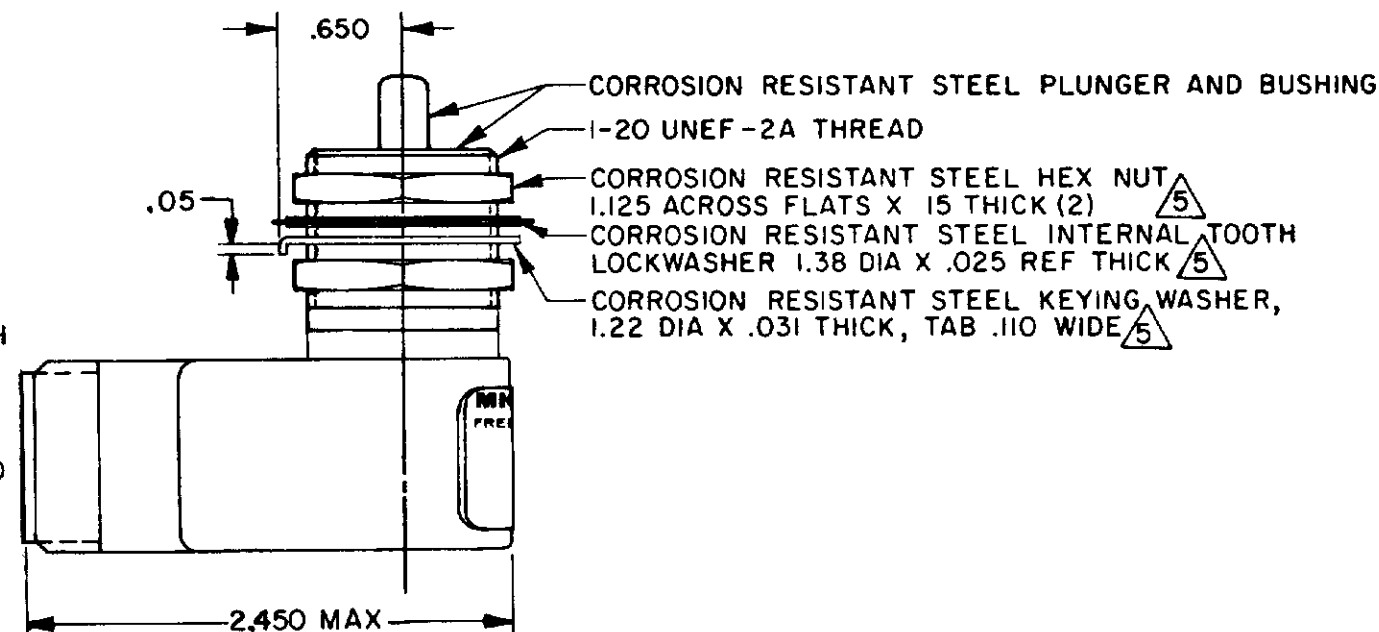
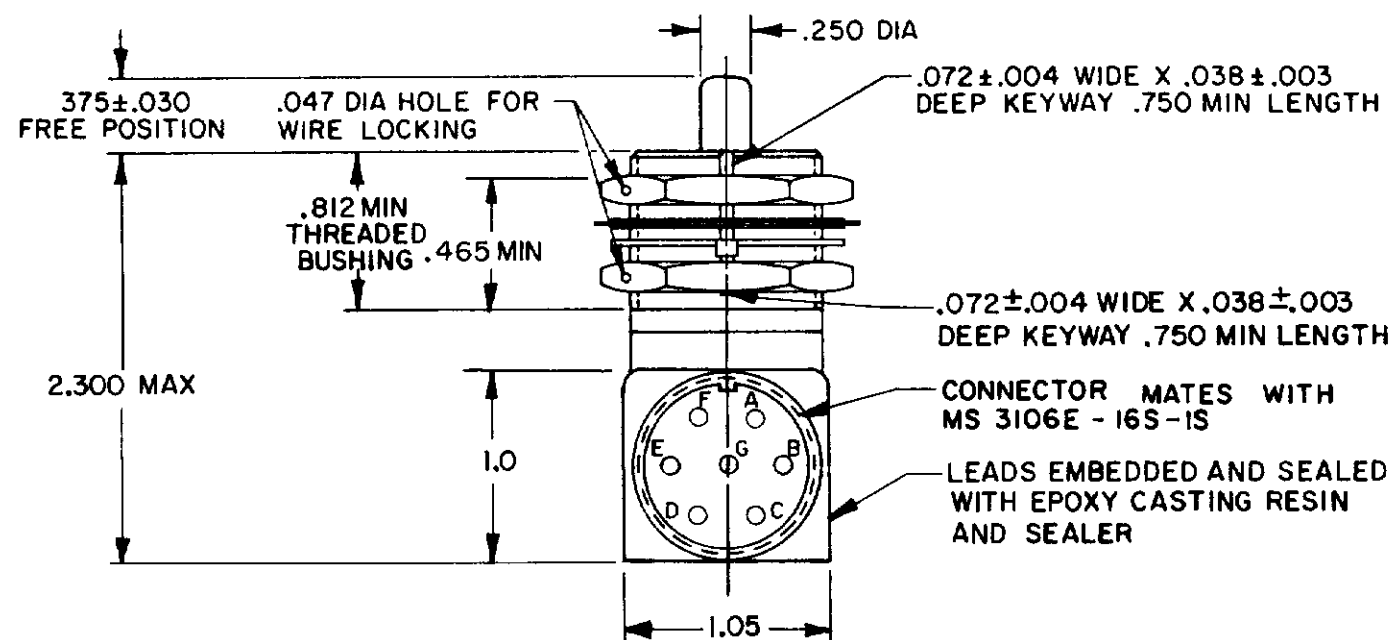
## SWITCH-ENCLOSED

CATALOG LISTING

1EN76-R1



MATING CONNECTOR  
MS 3106E-16S-IS, 6



|                |                |                     |           |
|----------------|----------------|---------------------|-----------|
| DRAWING NUMBER | 1EN76-R1       | REPLACES            |           |
| PAGE 1 OF 1    |                | RELEASE NO. PR-4772 |           |
| ISSUE          | 14             | CHECK               |           |
| REVISIONS      |                | CHECK               |           |
| A              | CO44351 PART 7 |                     |           |
| B              | CO 47408       |                     |           |
| C              | CO47573        |                     |           |
| D              | CO-68547       |                     |           |
| E              | CO-70758       |                     |           |
| F              | CO73874        |                     |           |
| G              | CO85170        |                     |           |
| JAK            | 10 OCT 97      |                     |           |
| FORMTEK        |                |                     |           |
| DRAWN          |                |                     |           |
| T M            | 127 MAR 79     | C E B               | 16 APR 79 |

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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

| NO PLACES | ONE PLACE | TWO PLACES | THREE PLACES | ANGLES |
|-----------|-----------|------------|--------------|--------|
| X         | X X       | X X X      | X X X        | X X X  |
| 1/64      | 0.0016    | 0.0005     | 0.0001       | 0.0001 |

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

| CHARACTERISTICS                     | ELECTRICAL DATA     |
|-------------------------------------|---------------------|
| OPERATING FORCE ——— 6-12 LB         | CONTACT ARRANGEMENT |
| FULL OVERTRAVEL FORCE ——— 30 LB MAX | SPDT (2)            |
| RELEASE FORCE ——— 4 LB MIN          | LOAD                |
| PRETRAVEL ——— .040 MAX              | 28 VDC              |
| DIFFERENTIAL TRAVEL ——— .020 MAX    | SEA LEVEL           |
| OVERTRAVEL ——— .250 MIN             | 50,000 FT.          |

| LOAD       | RES | IND | MOTOR |
|------------|-----|-----|-------|
| SEA LEVEL  | 5   | 3   | 4     |
| 50,000 FT. |     |     |       |

### NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 6 - THIS CONNECTOR IS SUPPLIED WITH THE SWITCH

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