

CATALOG LISTING  
1EN417-R3

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ISSUE  
2

REVISIONS  
A PR-23871  
G R T  
5 MAR 99

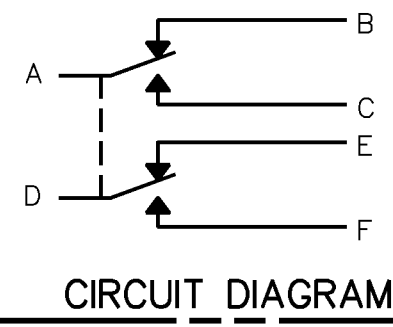
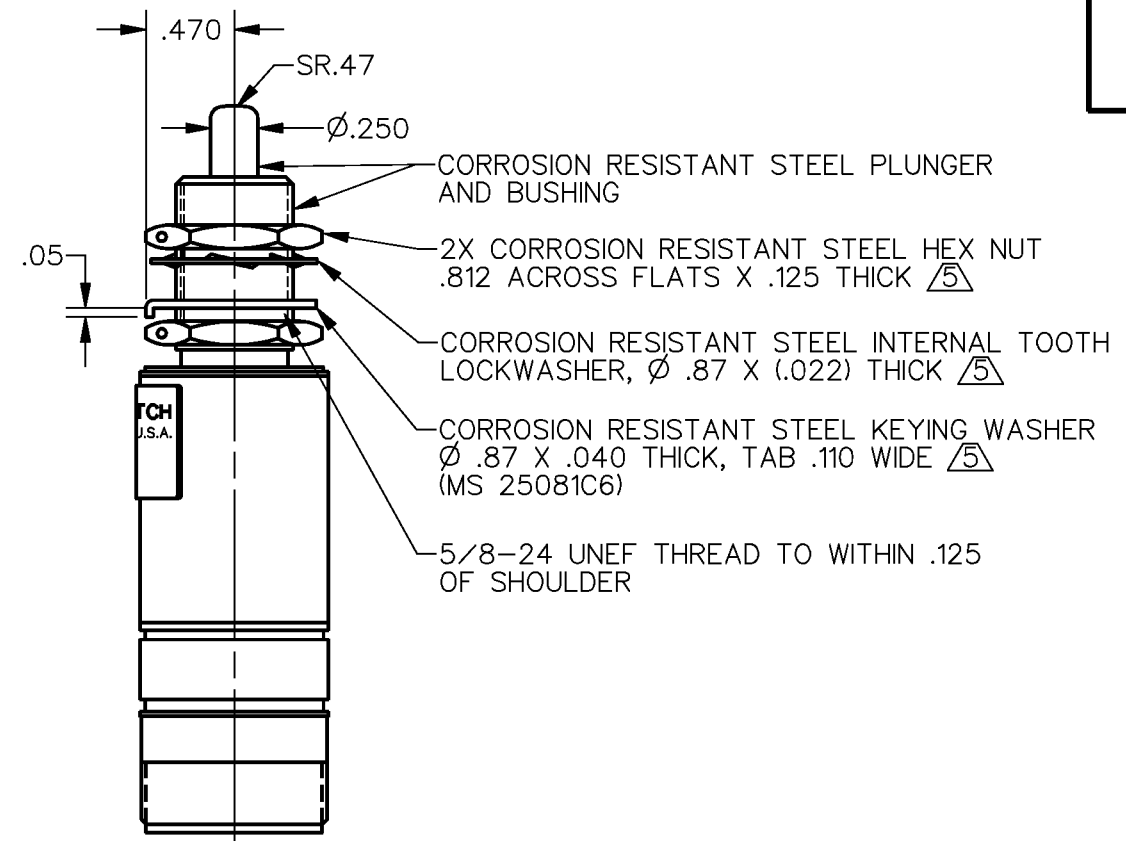
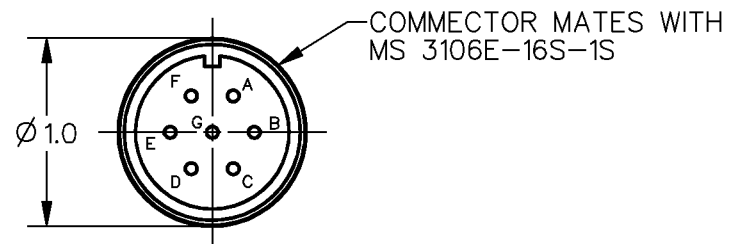
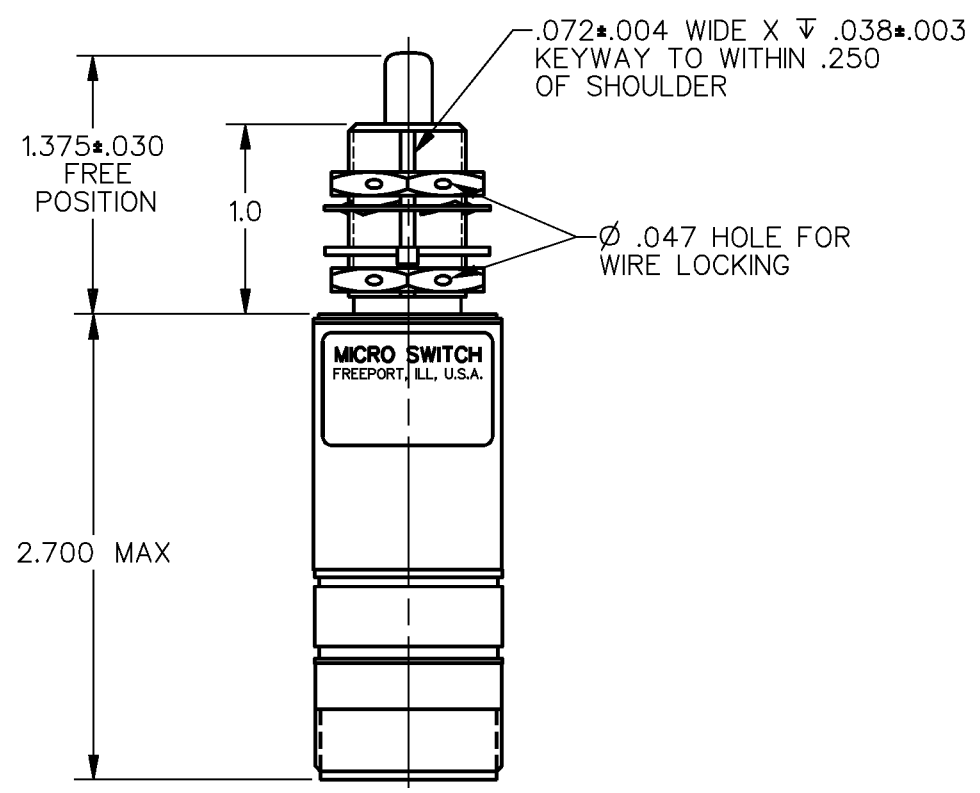
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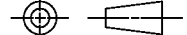
DDM/CAD  
DRAWN  
G R T  
1 MAR 99

**MICRO SWITCH**  
a Honeywell Division  
FED. MFG. CODE 91929

**SWITCH-ENCLOSED**

CATALOG LISTING  
**1EN417-R3**



|                                                                                                                                                                                    |  |                     |                                                                                              |                                                                                                                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|
| 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<br> |                 |
| CHARACTERISTICS                                                                                                                                                                    |  | ELECTRICAL DATA     |                                                                                              | SCALE                                                                                                           | FULL            |
| OPERATING FORCE -----6-12 LB                                                                                                                                                       |  | CONTACT ARRANGEMENT |                                                                                              | DO NOT SCALE PRINT                                                                                              |                 |
| FULL OVERTRAVEL-----30 LB MAX                                                                                                                                                      |  | 2X S P D T          |                                                                                              | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE                                                                       |                 |
| RELEASE FORCE-----4 LB MIN                                                                                                                                                         |  | LOAD                | 28 VDC  | ONE PLACE (.0)                                                                                                  | ±.030           |
| PRETRAVEL -----.040 MAX                                                                                                                                                            |  |                     | SEA LEVEL                                                                                    | 50,000 FT                                                                                                       | TWO PLACE (.00) |
| DIFFERENTIAL TRAVEL -----.020 MAX                                                                                                                                                  |  | RES                 | 1.0                                                                                          | THREE PLACE (.000)                                                                                              | ±.005           |
| OVERTRAVEL -----.230 MIN                                                                                                                                                           |  | IND                 | 0.5                                                                                          | ANGLES                                                                                                          | ±               |
|                                                                                                                                                                                    |  |                     |                                                                                              | WEIGHT                                                                                                          |                 |

- NOTES
- 1 - ENCLOSURE FINISHED WITH GREEN EPOXY BASED ENAMEL COLOR NO.34151 PER FEDERAL STANDARD 595
  - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
  - 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE AND FEDERAL MFG. CODE ARE SHOWN ON NAMEPLATE
  - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- $\nabla$ 5 HARDWARE MAY BE PACKED UNASSEMBLED PER MIL-PRF-8805
- $\nabla$ 6 BASIC SWITCHES HAVE GOLD CONTACTS

ANSI Y14.5M-1982 APPLIES

# Mouser Electronics

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