

CATALOG LISTING  
1EN417-R3

PAGE 1 OF 1

ISSUE  
2

REVISIONS  
A PR-23871  
G R T  
5 MAR 99

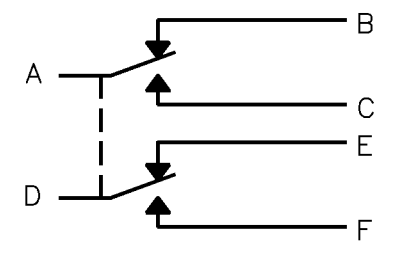
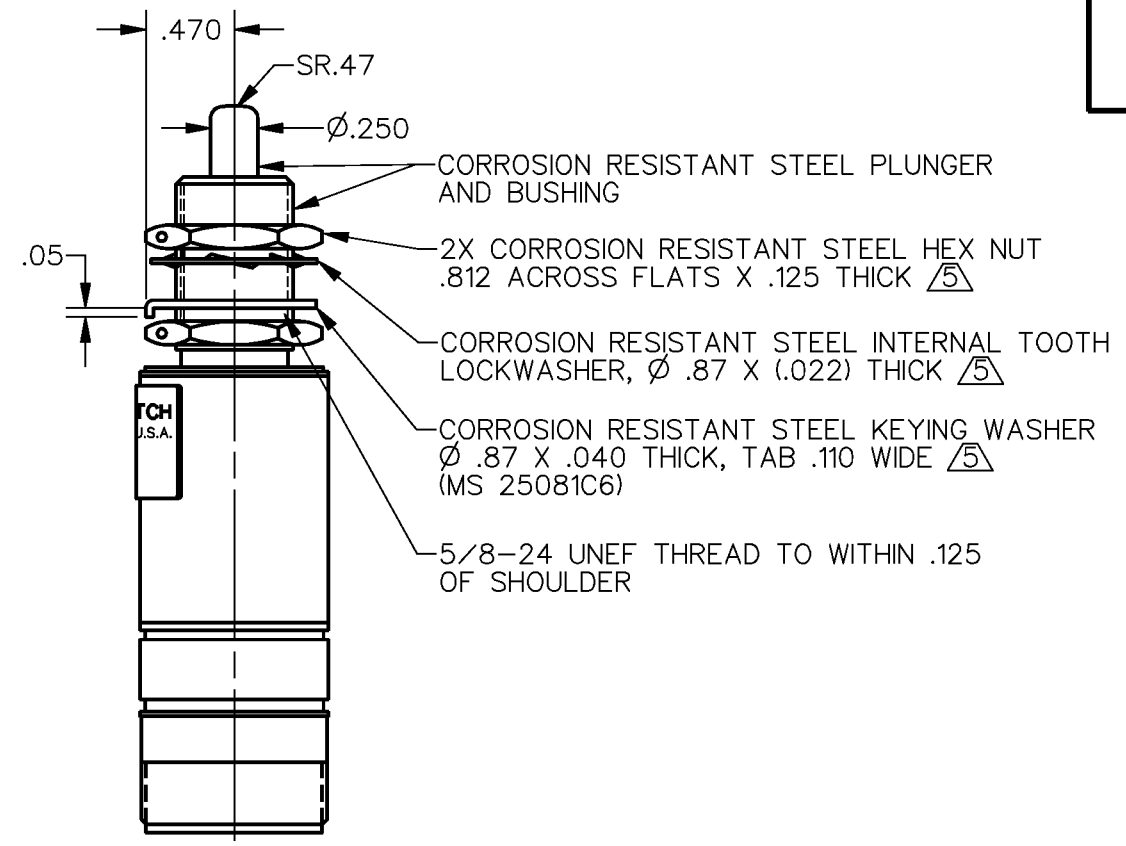
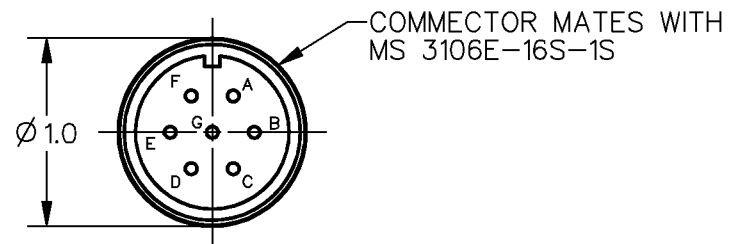
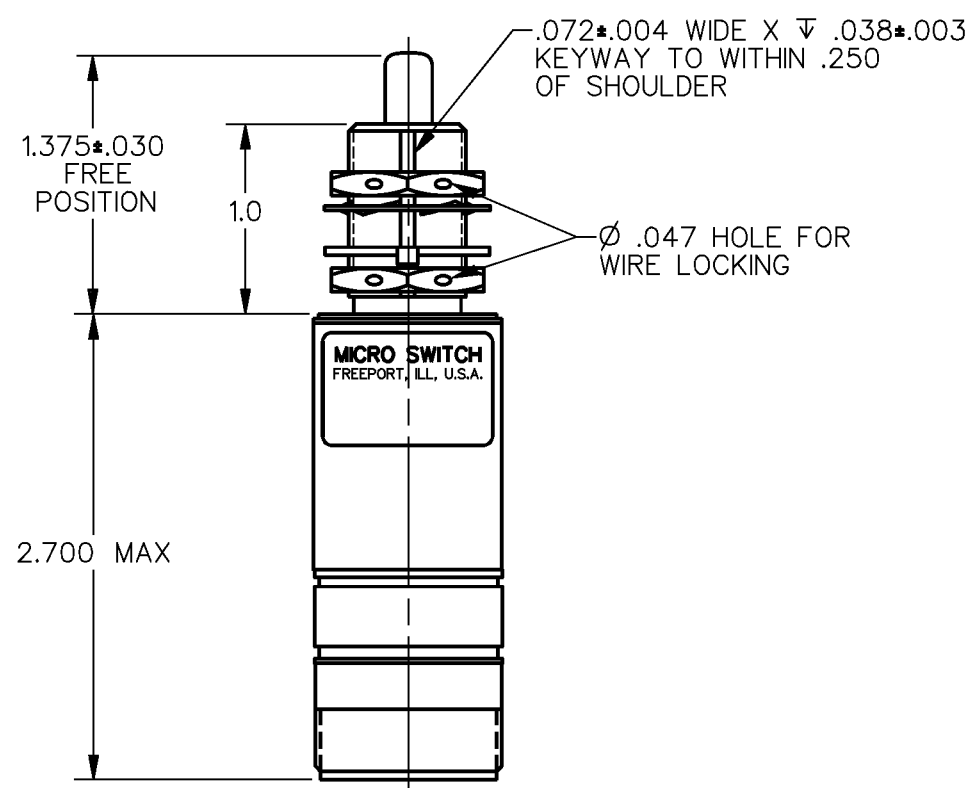
CHECK  
J A F  
1 MAR 99

DDM/CAD  
DRAWN  
G R T  
1 MAR 99

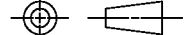
**MICRO SWITCH**  
a Honeywell Division  
FED. MFG. CODE 91929

**SWITCH-ENCLOSED**

CATALOG LISTING  
**1EN417-R3**



**CIRCUIT DIAGRAM**

|                                                                                                                                                                                    |  |                     |                                                                                                                 |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 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          |                                                                                                                 |                                              |
| RELEASE FORCE-----4 LB MIN                                                                                                                                                         |  | LOAD                | 28 VDC                     | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE |
| PRETRAVEL -----.040 MAX                                                                                                                                                            |  |                     | SEA LEVEL                                                                                                       |                                              |
| DIFFERENTIAL TRAVEL -----.020 MAX                                                                                                                                                  |  | RES                 | 1.0                                                                                                             |                                              |
| OVERTRAVEL -----.230 MIN                                                                                                                                                           |  | IND                 | 0.5                                                                                                             |                                              |
|                                                                                                                                                                                    |  |                     |                                                                                                                 |                                              |
|                                                                                                                                                                                    |  |                     |                                                                                                                 | ONE PLACE (.0) ±.030                         |
|                                                                                                                                                                                    |  |                     |                                                                                                                 | TWO PLACE (.00) ±.015                        |
|                                                                                                                                                                                    |  |                     |                                                                                                                 | THREE PLACE (.000) ±.005                     |
|                                                                                                                                                                                    |  |                     |                                                                                                                 | 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