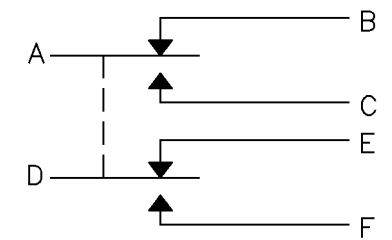


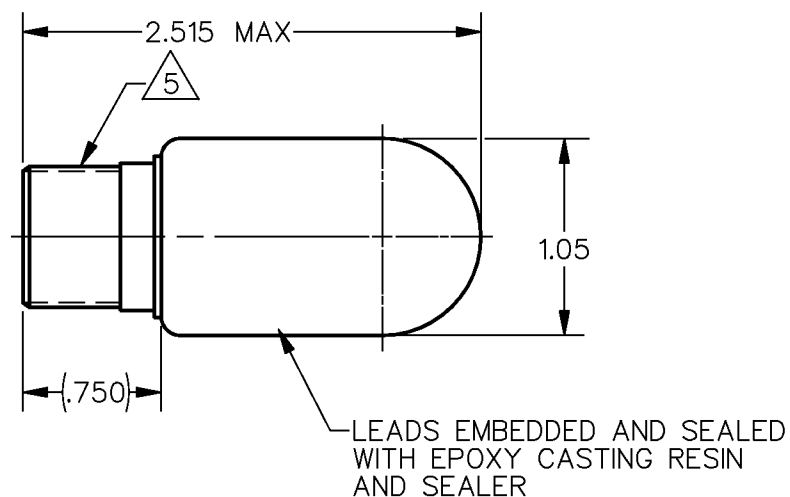
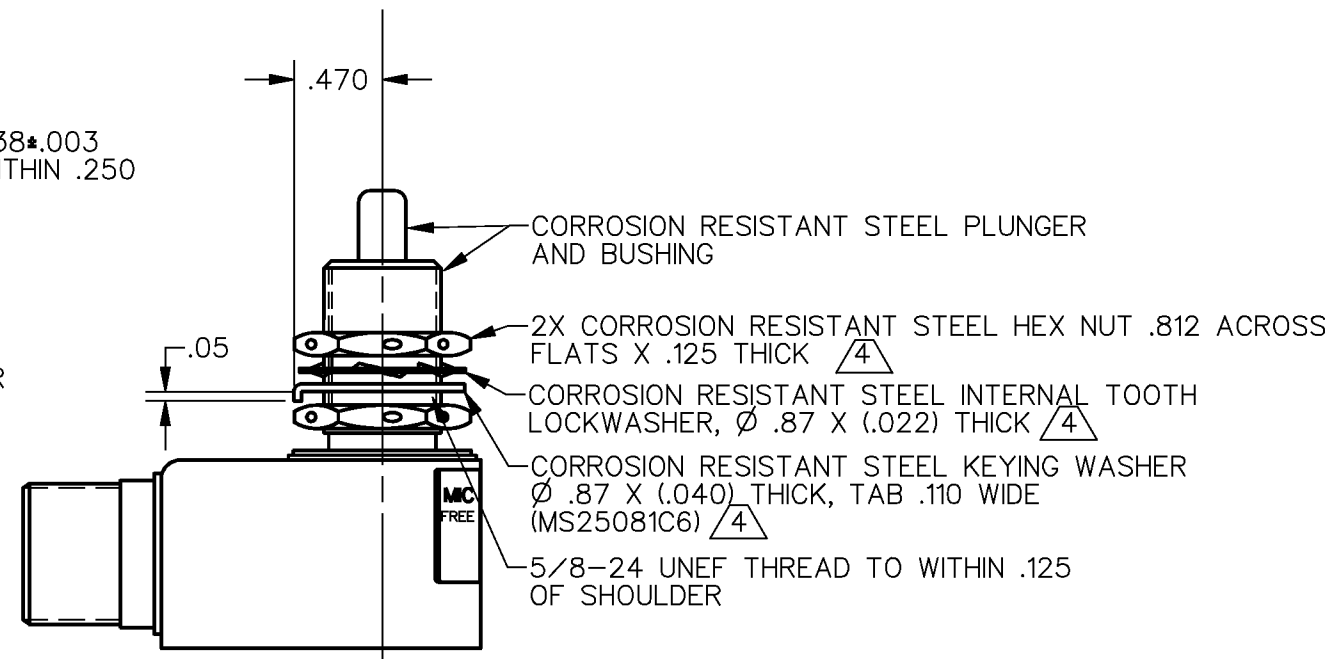
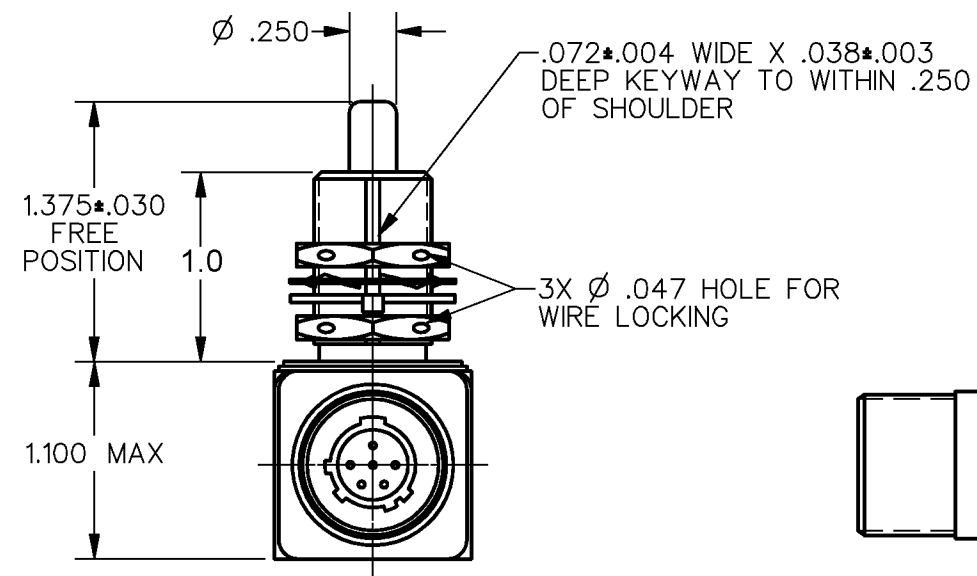
FED. MFG. CODE 91929

CATALOG LISTING  
1EN414-R

## CATALOG LISTING



### CIRCUIT DIAGRAM



|       |          |                 |          |             |                      |          |
|-------|----------|-----------------|----------|-------------|----------------------|----------|
| ISSUE | <b>M</b> | CATALOG LISTING | 1EN414-R | PAGE 1 OF 1 | RELEASE NO. PR-21754 | REPLACES |
|       |          |                 |          |             |                      |          |

|           |                    |               |
|-----------|--------------------|---------------|
| REVISIONS |                    | M H 27 JAN 09 |
| A         | PR<br>21754        |               |
|           | JJA<br>29 AUG 95   |               |
| B         | C083069            |               |
|           | J A K<br>25 NOV 96 |               |
| C         | 0047679            |               |
|           | KNR<br>27 JAN 09   |               |

|   |       |       |         |       |
|---|-------|-------|---------|-------|
| 5 | check | T S M | 31AUG95 | check |
|---|-------|-------|---------|-------|

RASTER

DRAWN

J A 29A

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| CHARACTERISTICS           |           | ELECTRICAL DATA                                                      |           | SCALE                                        | NONE                     |
|---------------------------|-----------|----------------------------------------------------------------------|-----------|----------------------------------------------|--------------------------|
| OPERATING FORCE — — — —   | 4 LB NOM  | <div><div>1</div><div>CONTACT ARRANGEMENT<br/>2X S P D T</div></div> |           | DO NOT SCALE PRINT                           |                          |
| FULL OVERTRAVEL FORCE --- | 17 LB MAX |                                                                      |           | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE |                          |
| RELEASE FORCE — — — —     | 2 LB MIN  | LOAD                                                                 | 28 VDC    |                                              | ONE PLACE (.0) ±.030     |
| PRETRAVEL — — — —         | .040 MAX  |                                                                      | SEA LEVEL | 50,000 FT.                                   | TWO PLACE (.00) ±.015    |
| DIFFERENTIAL TRAVEL — — — | .020 MAX  |                                                                      | RES       | 1                                            | THREE PLACE (.000) ±.005 |
| OVERTRAVEL — — — —        | .250 MIN  |                                                                      | IND       | .5                                           | ANGLES ± -               |
|                           |           |                                                                      |           | WEIGHT                                       | 5.6 OZ MAX               |

ANSI Y14.5M-1982 APPLIES

## NOTES

- 1 GOLD CONTACT BASIC SWITCHES  
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4  
3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE  
SHOWN ON NAMEPLATE  
4 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805  
5 D38999/25YB98PN  
6 COINCIDENCE OF OPERATING AND RELEASING POINTS: .010  
OF PLUNGER TRAVEL