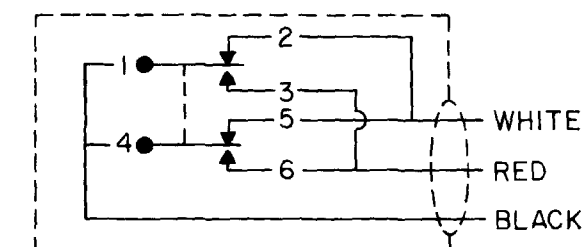
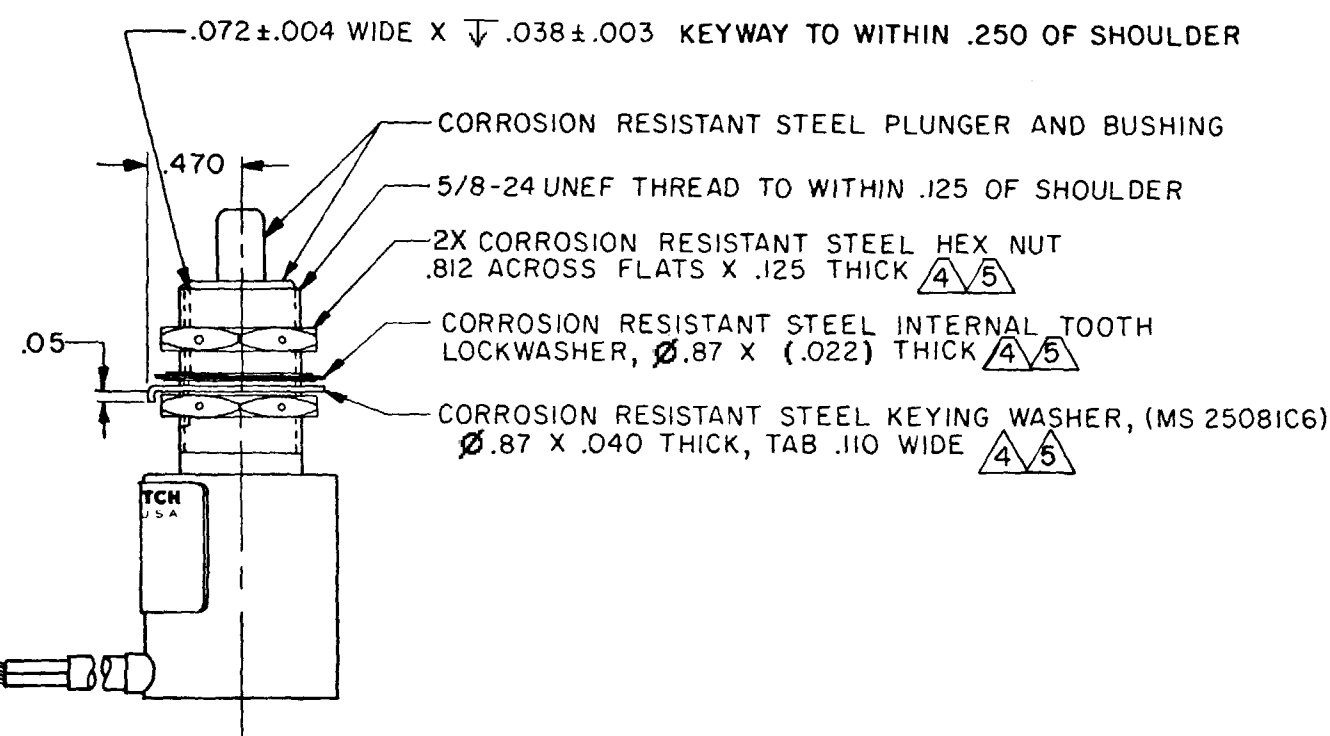
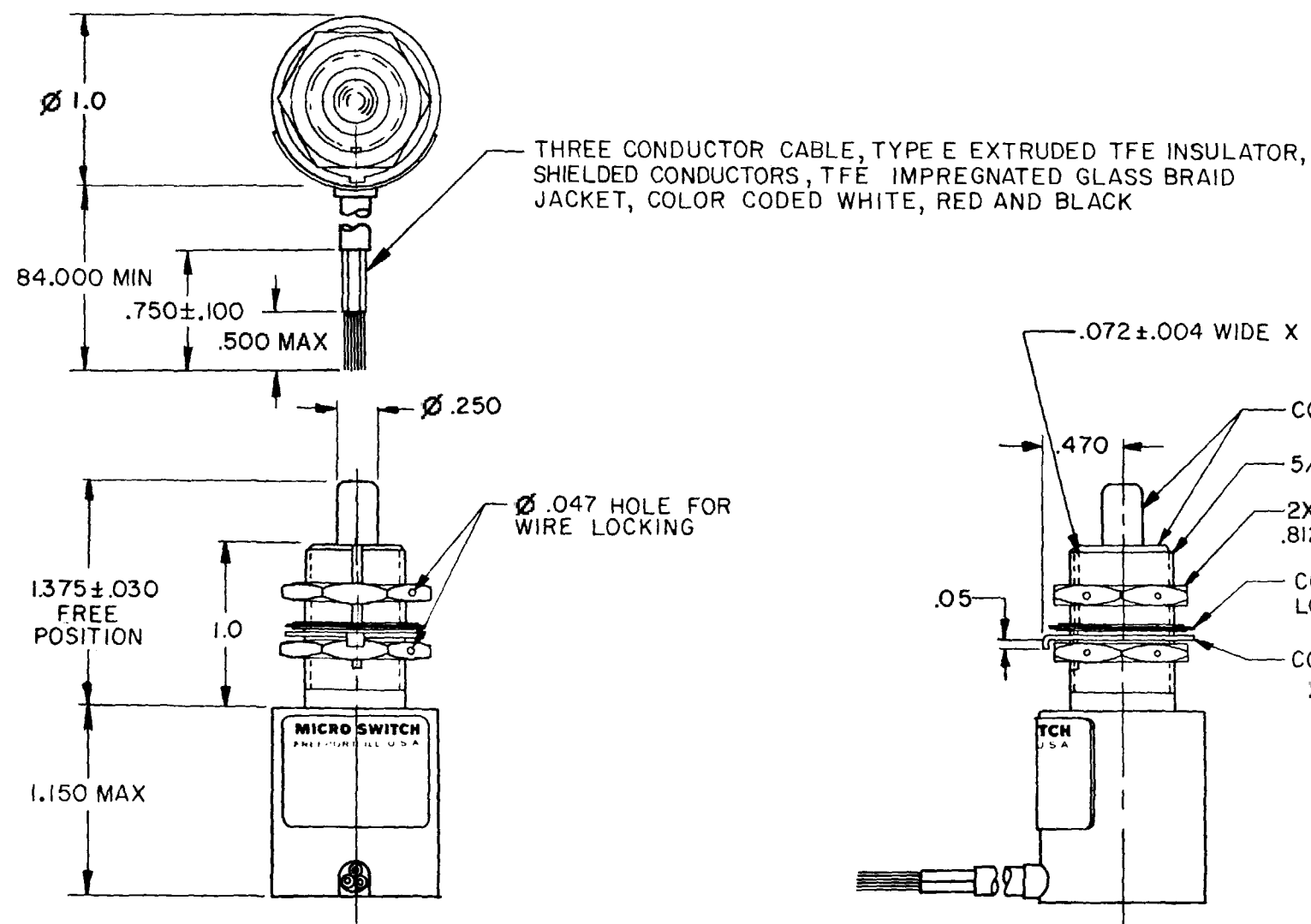


## CATALOG LISTING

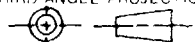
1 EN325-7



CIRCUIT DIAGRAM



### THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

DO NOT SCALE PRINT

| CHARACTERISTICS                       |           | ELECTRICAL DATA     |            | TOLERANCES                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
|---------------------------------------|-----------|---------------------|------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|----|----|----|----|------------|------|---|---|------------|----------|-----|---------|-------------|-----------|-------|-----------|-------------|--|-------|-----------|--------|--|--|--|
| OPERATING FORCE ----- 6-12 LB         |           | CONTACT ARRANGEMENT |            | APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| FULL OVERTRAVEL FORCE ----- 30 LB MAX |           | S P D T             |            |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| RELEASE FORCE ----- 4 LB MIN          |           | LOAD                | 28 VDC     |                                                                                          | <table><tr><td>Q.M.</td><td>TOL.</td><td>Q.M.</td><td>TOL.</td></tr><tr><td>mm</td><td>in</td><td>mm</td><td>in</td></tr><tr><td>NO. PLACES</td><td>1/04</td><td>X</td><td>X</td></tr><tr><td>END PLACES</td><td>0.47/016</td><td>X X</td><td>0.87/03</td></tr><tr><td>FACE PLACES</td><td>0.157/005</td><td>X X X</td><td>0.387/015</td></tr><tr><td>EDGE PLACES</td><td></td><td>X X X</td><td>0.157/005</td></tr><tr><td>ANGLES</td><td></td><td></td><td></td></tr></table> | Q.M. | TOL. | Q.M. | TOL. | mm | in | mm | in | NO. PLACES | 1/04 | X | X | END PLACES | 0.47/016 | X X | 0.87/03 | FACE PLACES | 0.157/005 | X X X | 0.387/015 | EDGE PLACES |  | X X X | 0.157/005 | ANGLES |  |  |  |
| Q.M.                                  | TOL.      |                     | Q.M.       | TOL.                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| mm                                    | in        | mm                  | in         |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| NO. PLACES                            | 1/04      | X                   | X          |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| END PLACES                            | 0.47/016  | X X                 | 0.87/03    |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| FACE PLACES                           | 0.157/005 | X X X               | 0.387/015  |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| EDGE PLACES                           |           | X X X               | 0.157/005  |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| ANGLES                                |           |                     |            |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| PRETRAVEL ----- .040 MAX              |           | SEA LEVEL           | 50,000 FT. | DESIGN UNITS <input type="checkbox"/> <input checked="" type="checkbox"/>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| DIFFERENTIAL TRAVEL ----- .020 MAX    |           | RES                 | 4          | SEE MATERIAL-COMMERCIAL STANDARD                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
| OVERTRAVEL ----- .250 MIN             |           | IND                 | 2          | NO. 2 SWITCH STANDARDS APPLY                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
|                                       |           | MOTOR               | 4          | DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |
|                                       |           |                     |            | WEIGHT 7.2 OZ MAX                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |    |    |    |    |            |      |   |   |            |          |     |         |             |           |       |           |             |  |       |           |        |  |  |  |

## NOTES

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
  - 3 - CIRCUIT IDENTIFICATION, CATALOG LISTING, DATE CODE, FED. MFG. CODE PERMANENTLY MARKED ON SIDE OF HOUSING
  - 4 - REPLACEMENT MOUNTING HARDWARE-PACKET 19PA8
  - 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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