

# MICRO SWITCH

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

FED MFG CODE 91929

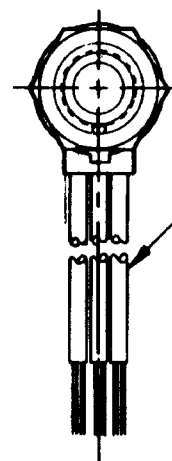
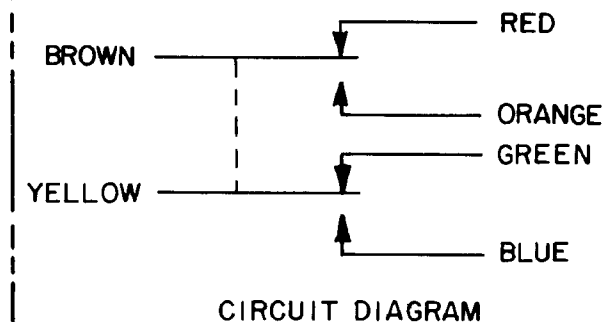
## SWITCH - ENCLOSED

CATALOG LISTING

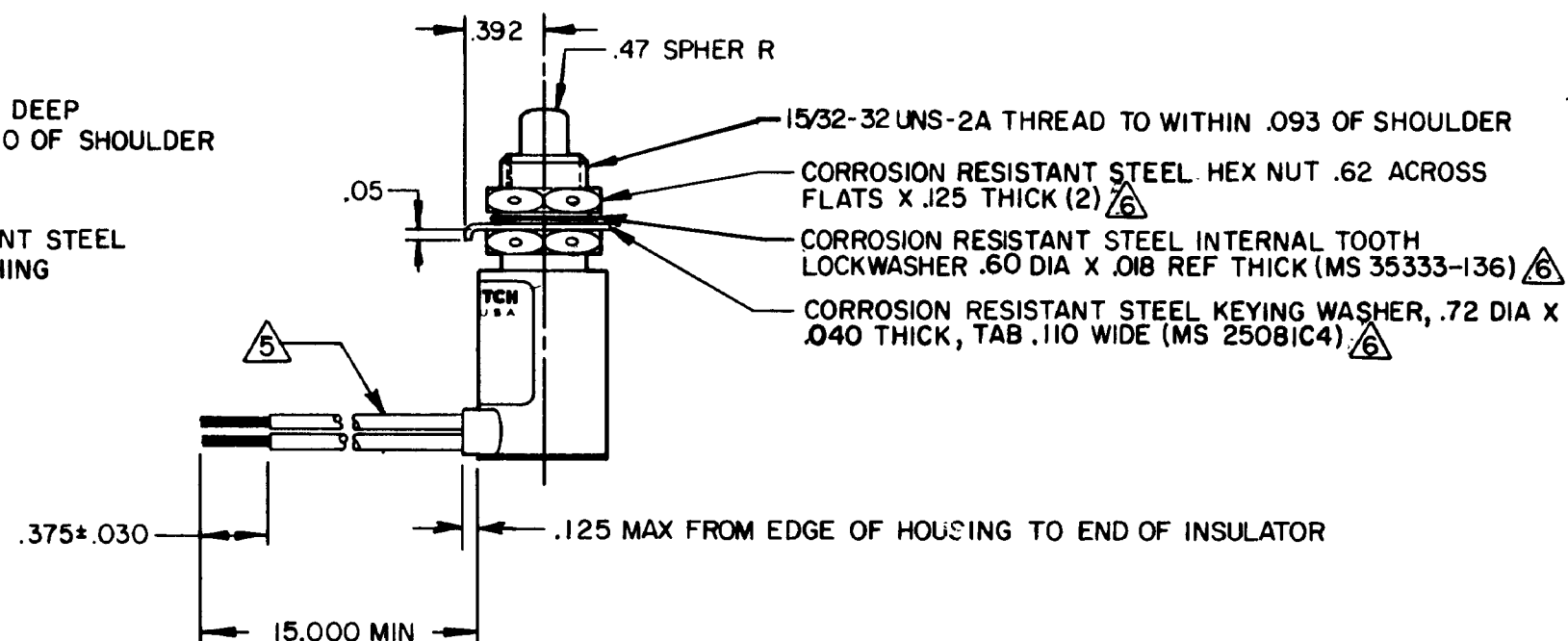
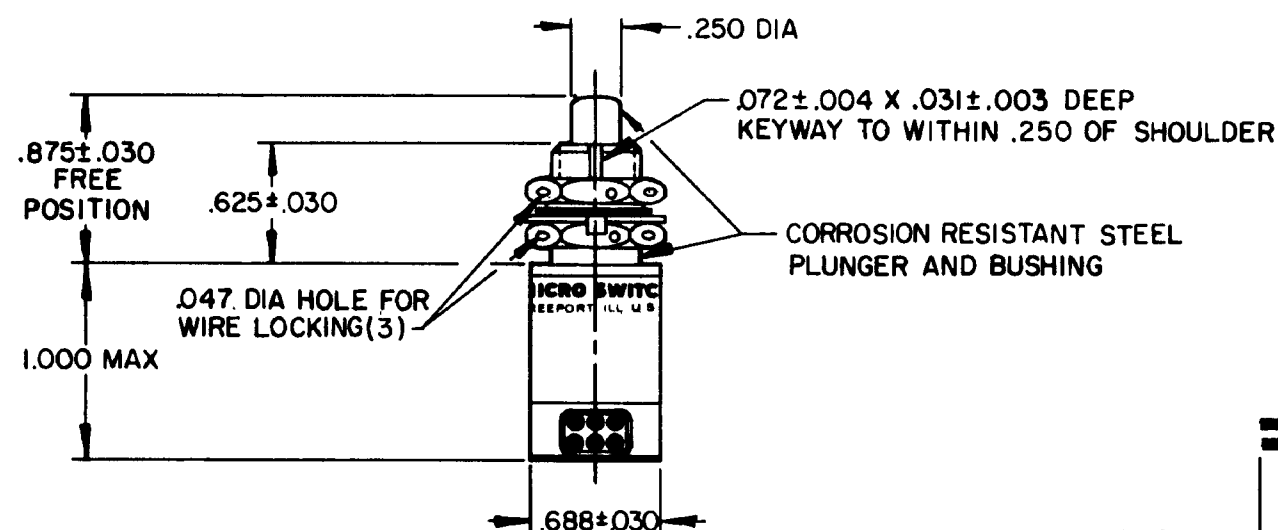
602EN541

ACTRON DRAWING

4090010-2



(6) NO.22 WIRE LEAD PER MIL-W-22759/9  
TYPE EE COLOR CODED FOR IDENTIFICATION



### NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
  - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF  
PLUNGER TRAVEL
  - 4 - CIRCUIT DIAGRAM, MICRO IDENTIFICATION AND CATALOG LISTING  
ARE SHOWN ON NAMEPLATE
- 5 - COLORS OF LEAD WIRE MUST BE CONTINUOUSLY IDENTIFIABLE  
THROUGHOUT THE WIRE LENGTH, STARTING AT A POINT 0.5 INCHES  
FROM THE END OF THE BOOT
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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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

SCALE FULL

DO NOT SCALE PRINT

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

| DIM          | TOL     | DIM      | TOL     |
|--------------|---------|----------|---------|
| mm           | mm/in   | in       | mm/in   |
| NO PLACES    | X       | 1/04     | X       |
| ONE PLACE    | X,X     | 0.4/018  | X,X     |
| TWO PLACES   | X,X,X   | 0.16/008 | X,X,X   |
| THREE PLACES | X,X,X,X | 0.001    | X,X,X,X |
| ANGLES       |         |          |         |

SI METRIC

US CUSTOMARY

DESIGN UNITS

RAW MATERIAL—COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE

PROTECTIVE COATINGS ARE APPLIED

WEIGHT 4.0 OZ MAX

### CHARACTERISTICS

|                       |           |
|-----------------------|-----------|
| OPERATING FORCE       | 3-6 LB    |
| FULL OVERTRAVEL FORCE | 17 LB MAX |
| RELEASE FORCE         | 2 LB MIN  |
| PRETRAVEL             | .040 MAX  |
| DIFFERENTIAL TRAVEL   | .020 MAX  |
| OVERTRAVEL            | .125 MIN  |

### ELECTRICAL DATA

| CONTACT ARRANGEMENT<br>SPDT (2) |           |            |
|---------------------------------|-----------|------------|
| 28 VDC                          |           |            |
| LOAD                            | SEA LEVEL | 50,000 FT. |
| RES                             | 7         | 7          |
| IND                             | 4         | 2.5        |
| MOTOR                           | 4         |            |

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M

DRAWING  
NUMBER

3

8

ISSUE

### REVISIONS

|       |          |          |
|-------|----------|----------|
| A     | PR 14312 | 8 NOV 85 |
| 5     | JAS      | NOV 85   |
| B     | CO82233  |          |
| D L T |          |          |
| 11    | DEC 95   |          |

REPLACES

PR-14312

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NOV 85