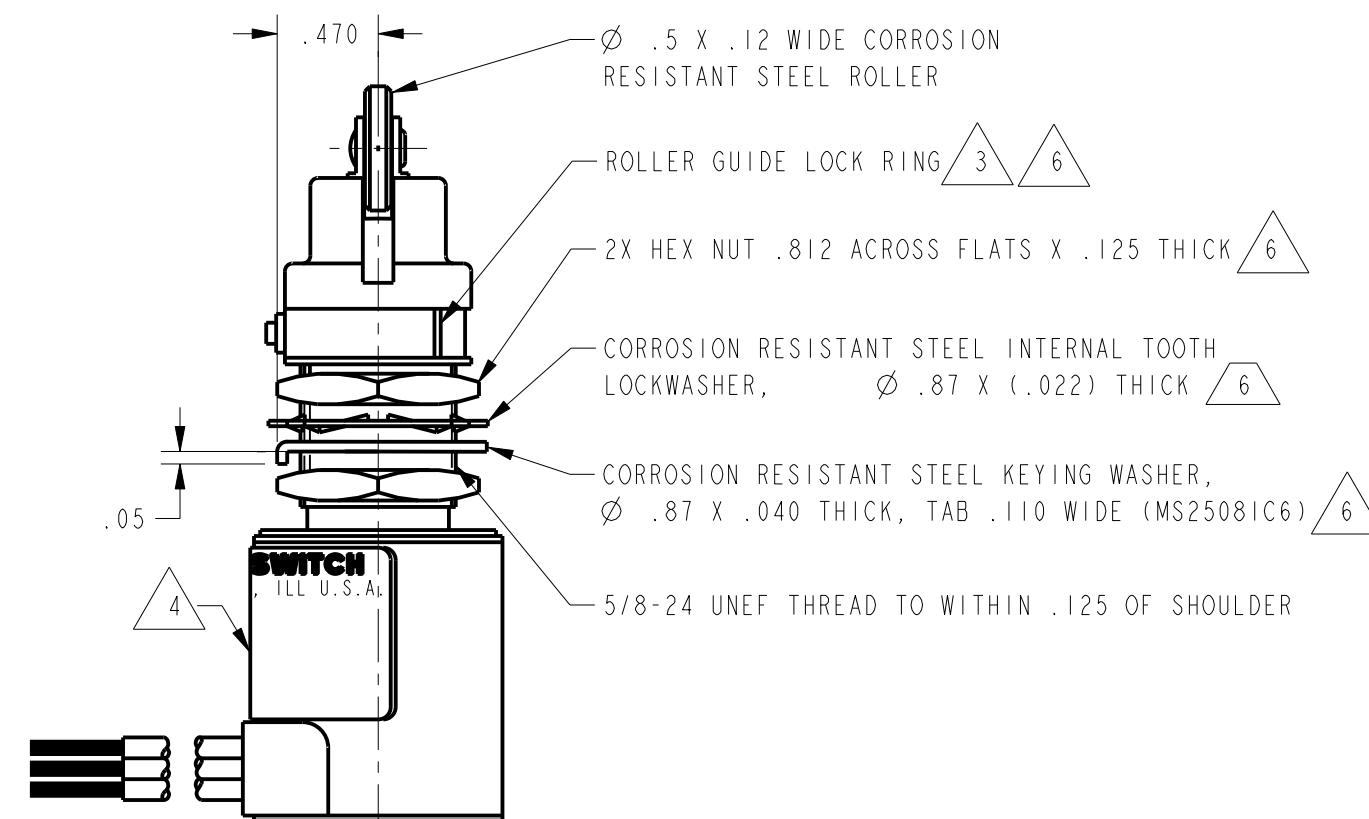
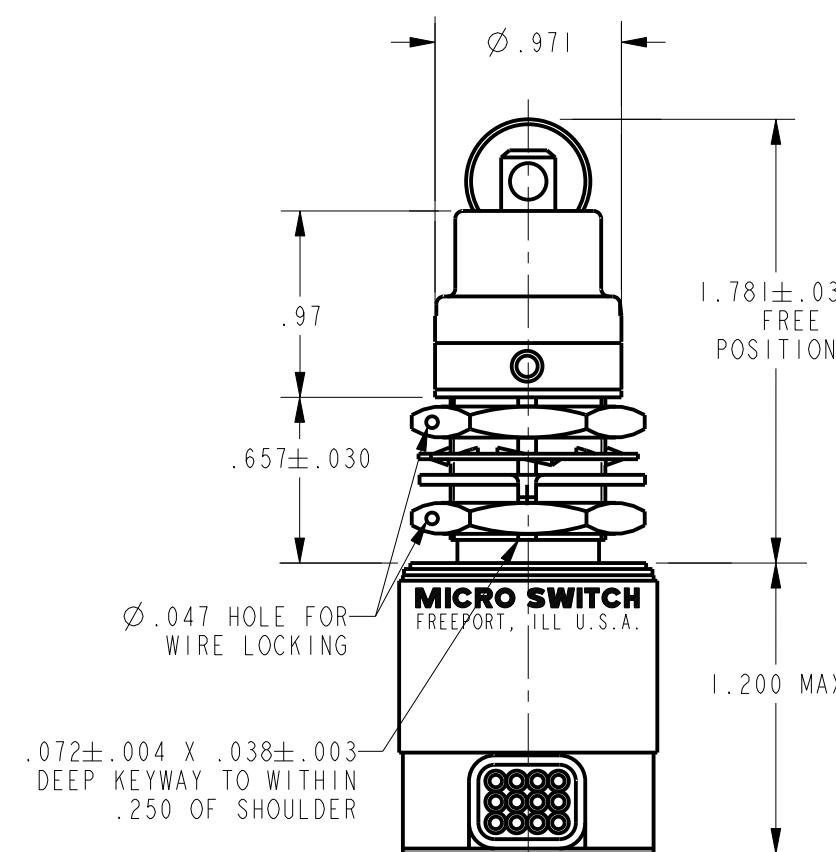
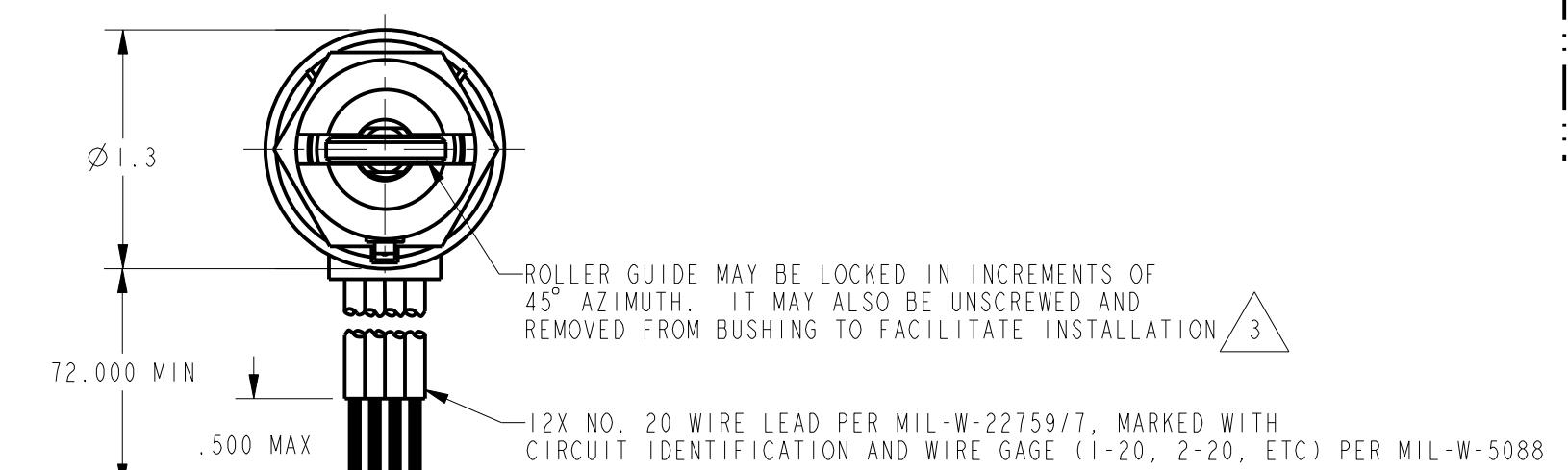


HONEYWELL  
PART NUMBER  
424HE55-6  
FAA-PMA 



## NOTES

- 1 - CORROSIVE RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5
- 3 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCKRING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION SECURE BY REPLACING ROLLER GUIDE LOCKRING
- 4 - CIRCUIT DIAGRAM, CATALOG LISTING, FSCM CODE, MICRO SWITCH, FAA-PMA, AND DATE CODE IS SHOWN ON SWITCH
- 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- 7 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 424HE55-6 FOR FAA-PMA

## CHARACTERISTICS

|                       |           |
|-----------------------|-----------|
| OPERATING FORCE       | 6 - 12 LB |
| FULL OVERTRAVEL FORCE | 30 LB MAX |
| RELEASE FORCE         | 4 LB MIN  |
| PRETRAVEL             | .040 MAX  |
| DIFFERENTIAL TRAVEL   | .020 MAX  |
| OVERTRAVEL            | .250 MIN  |

## ELECTRICAL DATA

|           |                     |   |
|-----------|---------------------|---|
| LOAD      | CONTACT ARRANGEMENT |   |
|           | 4X S P D T          |   |
|           | 28 VDC              |   |
| SEA LEVEL | 100,000 FT          |   |
| RES       | 7                   | 7 |
| IND       | 4                   | 4 |
| MOTOR     | 4                   | 4 |

DESIGN UNITS: INCH

TOLERANCES UNLESS NOTED:

|             |      |   |        |
|-------------|------|---|--------|
| NO PLACE    | X    | ± | 0.040  |
| ONE PLACE   | X    | ± | .030   |
| TWO PLACE   | XX   | ± | .015   |
| THREE PLACE | XXX  | ± | .005   |
| FOUR PLACE  | XXXX | ± | 0.0001 |
| ANGLES      | X    | ± | 0      |

THIRD ANGLE PROJECTION

DRAWN

CHECK

TOLERANCES

NOTES

UNLESS

NOTED

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JLH

SAV

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26 JUN 03

26 JUN 03

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**Honeywell****SWITCH - ENCLOSED****424HE55-6****8**

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