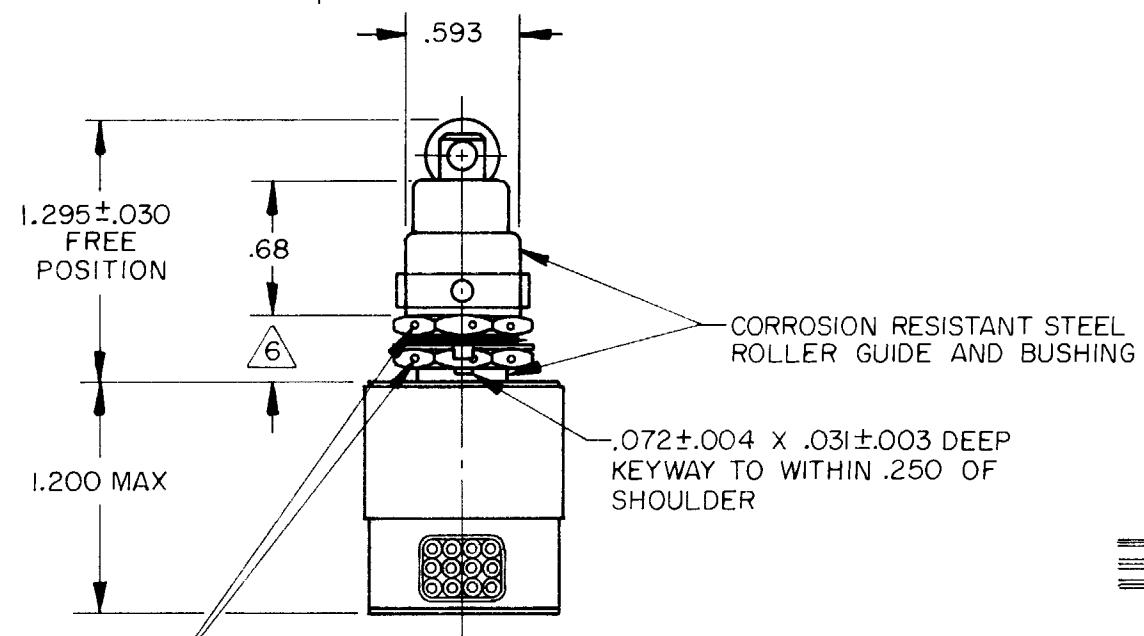
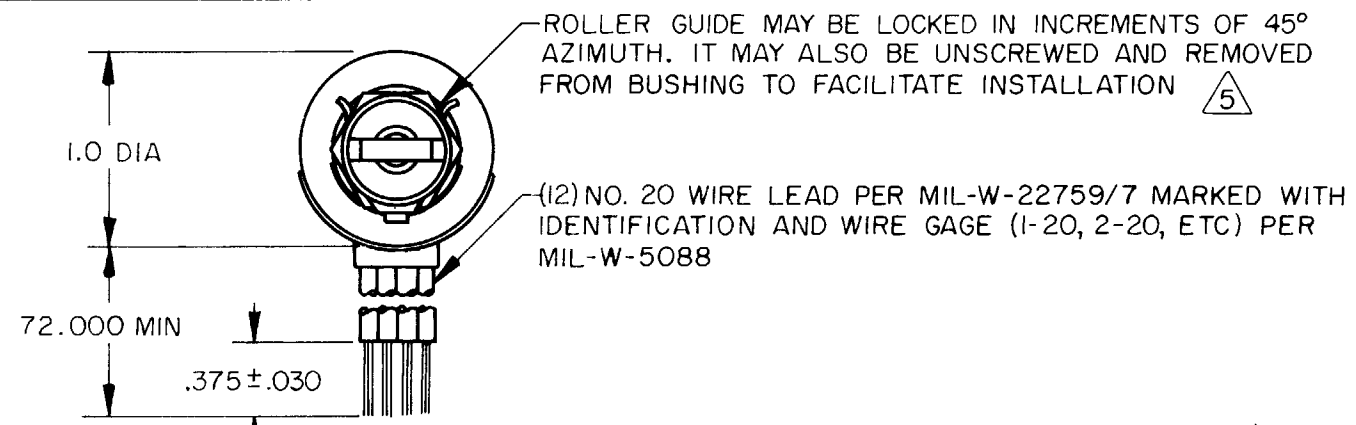


624HE1-6  
M  
DRAWING NUMBER  
3  
ISSUE  
REVISIONS  
A PRI 16876  
TSK 23 FEB 89  
B CO 70465  
DAW 8 JUL 91  
CHECK  
27 MAY 89  
DRAWN  
TSK 23 FEB 89  
FO-52861-B

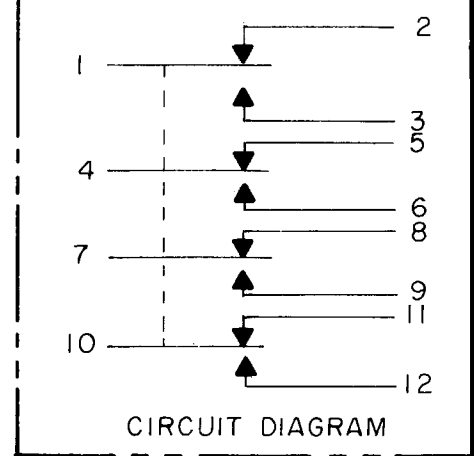
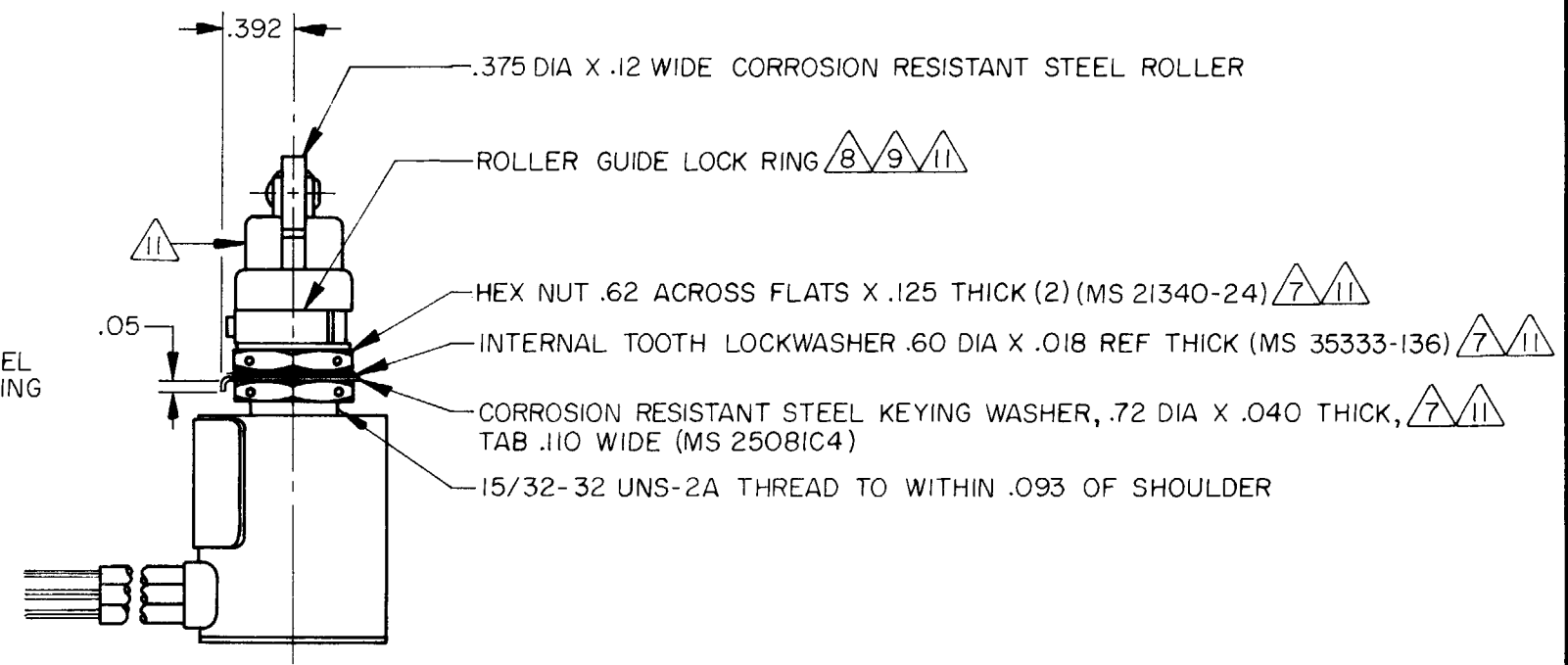
**MICRO SWITCH**  
FREEPORT ILLINOIS, U.S.A.  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

**SWITCH-ENCLOSED**

CATALOG LISTING  
**624HE1-6**



.047 DIA HOLE FOR WIRE LOCKING (3)



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5
  - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
  - 4 - CIRCUIT DIAGRAM, AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
  - 5 - TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
  - 6 - ROLLER GUIDE LOCATION CAN VARY BETWEEN .362 AND .520 WHILE MAINTAINING .125 MIN OVERTRAVEL
  - 7 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
  - 8 - REPLACEMENT ROLLER GUIDE AND LOCKRING - PACKET 15PA105
  - 9 - REPLACEMENT LOCKRING - PACKET 15PA107
  - 10 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
  - 11 - FOR OPERATION IN TEMPERATURE RANGE OF -65°F TO PLUS 257°F

|                                                                                                                                                                                     |  |                       |                                           |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|-------------------------------------------|---------------------------|
| 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. |  |                       | SCALE                                     | FULL                      |
| DO NOT SCALE PRINT                                                                                                                                                                  |  |                       | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |                           |
| CHARACTERISTICS                                                                                                                                                                     |  | ELECTRICAL DATA       |                                           | ONE PLACE (.0) ± .030     |
| OPERATING FORCE - - - - - 5-12 LB                                                                                                                                                   |  | CONTACT ARRANGEMENT   |                                           | TWO PLACE (.00) ± .015    |
| FULL OVERTRAVEL FORCE - - - - 30 LB MAX                                                                                                                                             |  | S P D T (4)           |                                           | THREE PLACE (.000) ± .005 |
| RELEASE FORCE - - - - - 3 LB MIN                                                                                                                                                    |  | 28 VDC                |                                           | ANGLES ±                  |
| PRETRAVEL - - - - - .040 MAX                                                                                                                                                        |  | SEA LEVEL & 50,000 FT |                                           | THIRD ANGLE PROJECTION    |
| DIFFERENTIAL TRAVEL - - - - .020 MAX                                                                                                                                                |  | RES                   | 7                                         | WEIGHT                    |
| OVERTRAVEL - - - - - .125 MIN                                                                                                                                                       |  | IND                   | 4                                         |                           |
|                                                                                                                                                                                     |  | MOTOR                 | 4                                         |                           |

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