

CATALOG LISTING

31EN79-6

PAGE 1 OF 1

RELEASE NO. PR-4386

REPLACES

DRAWING NUMBER

31EN79-6

ISSUE

10

REVISIONS

|   |          |           |
|---|----------|-----------|
| A | C044351  | 29 NOV 79 |
| B | C047572  | 11 AUG 80 |
| C | C049806C | 28 SEP 81 |
| D | C053720  | 25 AUG 83 |
| E | C057370  | 14 MAY 85 |
| F | C074110  | 28 APR 93 |
| G | 201514   | 25 OCT 00 |
| H | 0006608  | 21 JUL 04 |

21 JUL 04

29 NOV 79

21 JUL 04

29 NOV 79

21 JUL 04

29 NOV 79

21 JUL 04

29 NOV 79

RASTER

FO-8286 (1-B)

DRAWN

J A P

27 NOV 79

C E B

29 NOV 79

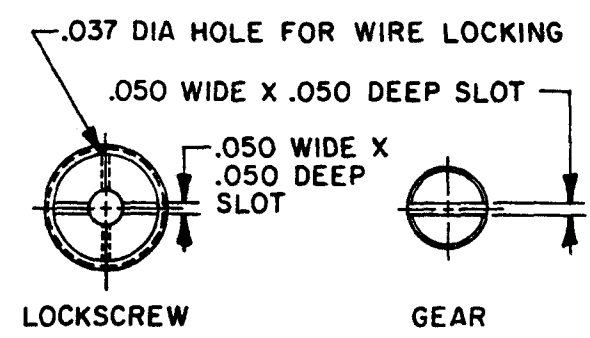
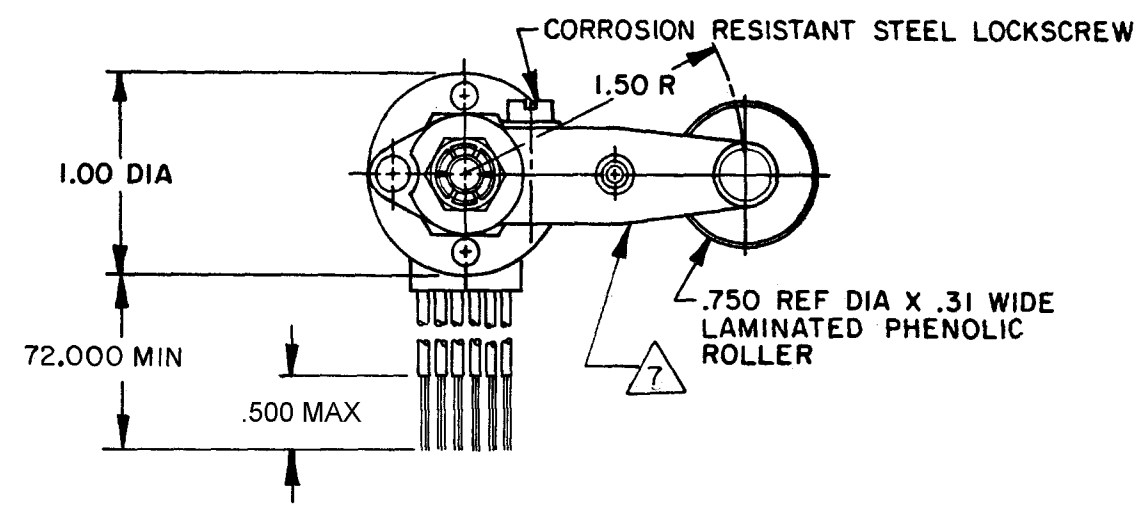
C E B

21 JUL 04

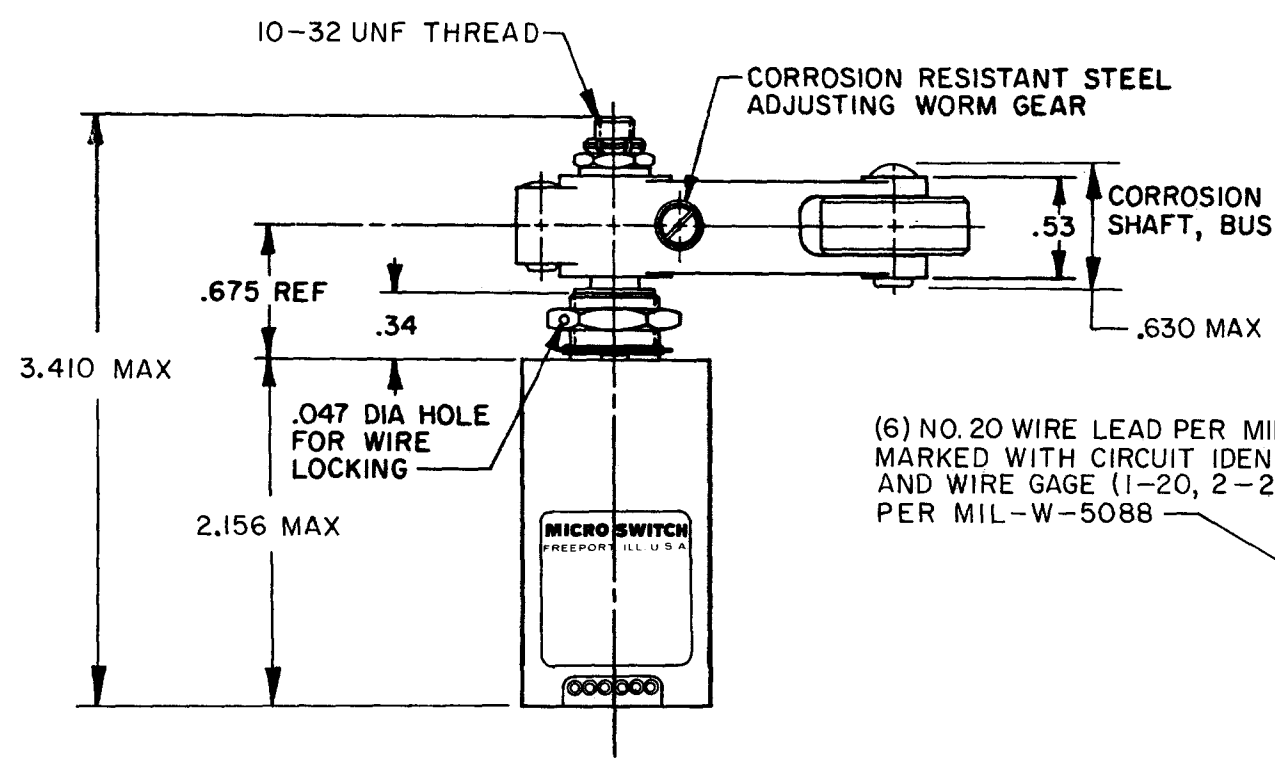
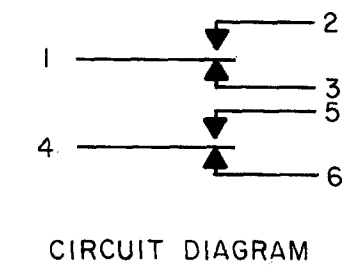
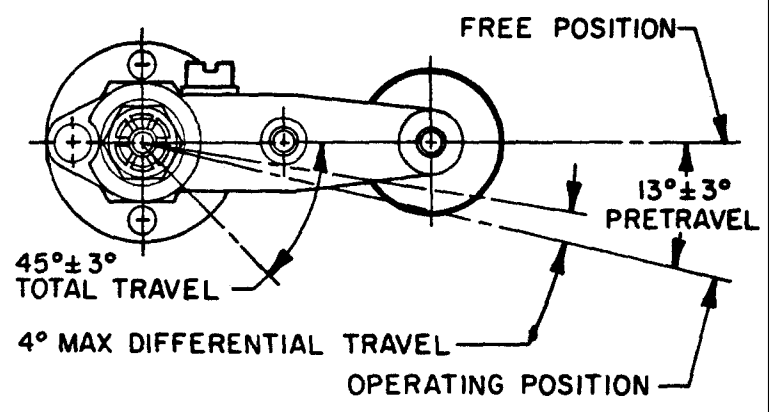
**MICRO SWITCH**  
 FREEPORT, ILLINOIS, U.S.A.  
 A DIVISION OF HONEYWELL  
 FED. MFG. CODE 91929

# SWITCH-ENCLOSED

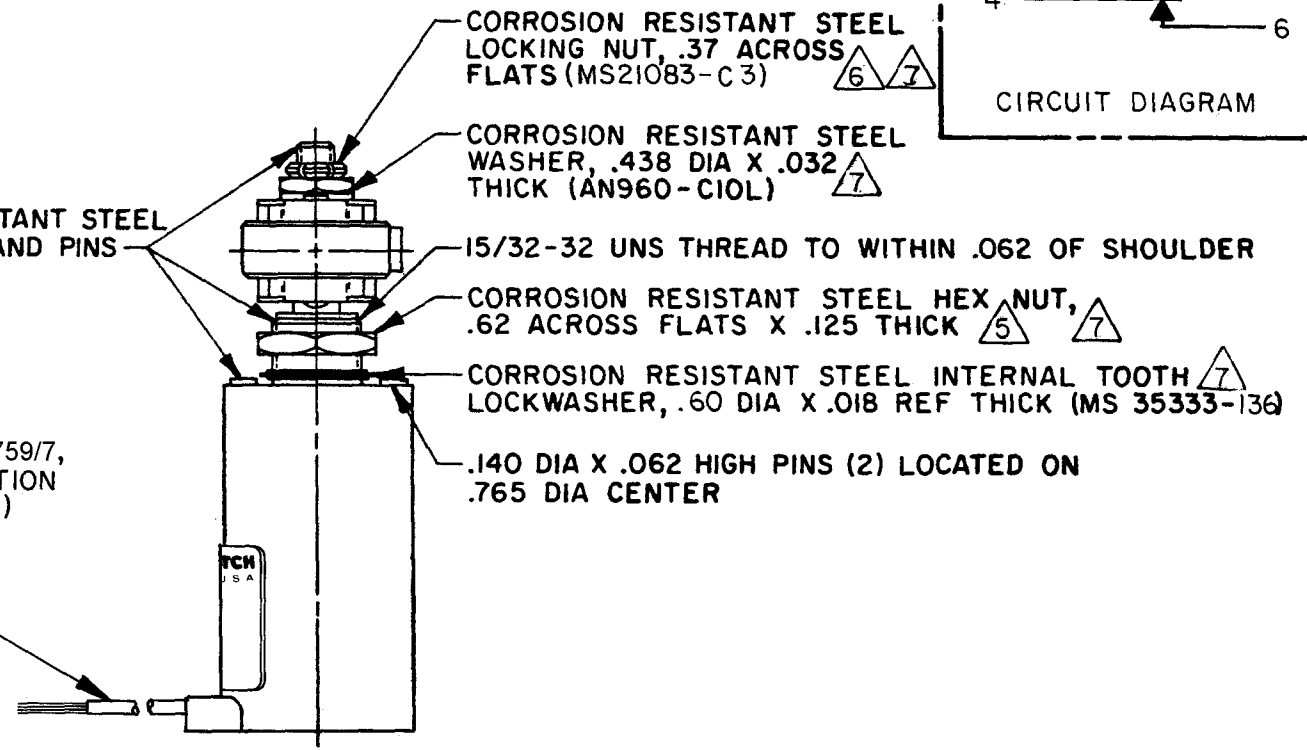
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ROLLER LEVER MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360°. ADJUSTMENT IS MADE BY LOOSENING THE LOCK NUT AND THEN THE LOCKSCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. LOCKSCREW AND LOCK NUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION.



(6) NO. 20 WIRE LEAD PER MIL-W-22759/7, MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088



- NOTES:
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
  - 3 - CIRCUIT DIAGRAM, CAT. LIST. ARE SHOWN ON NAMEPLATE
  - 4 - TOTAL TRAVEL OF ROLLER LEVER IS 45° ± 3° IN CLOCKWISE DIRECTION ONLY WITH SPRING RETURN TO NEUTRAL
  - 5 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA10
  - 6 - DO NOT APPLY MORE THAN 20-25 INCH POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
  - 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------|------------------------|
| CHARACTERISTICS                                                                                                                                                                     |  |  | DO NOT SCALE PRINT                                                                        |                        |
| OPERATING TORQUE --- 12-25 IN LB MAX                                                                                                                                                |  |  | TOLERANCES                                                                                |                        |
| RELEASE TORQUE ----- 9 IN LB MIN                                                                                                                                                    |  |  | APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2 |                        |
| PRETRAVEL                                                                                                                                                                           |  |  | DIM.                                                                                      | TOL.                   |
| DIFFERENTIAL TRAVEL                                                                                                                                                                 |  |  | mm                                                                                        | mm/in                  |
| OVERTRAVEL                                                                                                                                                                          |  |  | in                                                                                        | in                     |
| FREE POSITION                                                                                                                                                                       |  |  | NO PLACES                                                                                 | ONE PLACE              |
|                                                                                                                                                                                     |  |  | TWO PLACES                                                                                | THREE PLACES           |
|                                                                                                                                                                                     |  |  | ANGLES                                                                                    |                        |
|                                                                                                                                                                                     |  |  | SI METRIC                                                                                 | US CUSTOMARY           |
|                                                                                                                                                                                     |  |  | DESIGN UNITS                                                                              | THIRD ANGLE PROJECTION |
|                                                                                                                                                                                     |  |  | WEIGHT                                                                                    | 10.6 OZ MAX            |
| ELECTRICAL DATA                                                                                                                                                                     |  |  |                                                                                           |                        |
| CONTACT ARRANGEMENT                                                                                                                                                                 |  |  |                                                                                           |                        |
| S P D T (2)                                                                                                                                                                         |  |  |                                                                                           |                        |
| LOAD                                                                                                                                                                                |  |  |                                                                                           |                        |
| 28 VDC                                                                                                                                                                              |  |  |                                                                                           |                        |
| SEA LEVEL                                                                                                                                                                           |  |  |                                                                                           |                        |
| 50,000 FT.                                                                                                                                                                          |  |  |                                                                                           |                        |
| RES                                                                                                                                                                                 |  |  |                                                                                           |                        |
| 5                                                                                                                                                                                   |  |  |                                                                                           |                        |
| IND                                                                                                                                                                                 |  |  |                                                                                           |                        |
| 3                                                                                                                                                                                   |  |  |                                                                                           |                        |
| MOTOR                                                                                                                                                                               |  |  |                                                                                           |                        |
| 4                                                                                                                                                                                   |  |  |                                                                                           |                        |
| LAMP                                                                                                                                                                                |  |  |                                                                                           |                        |

SEE DETAIL