

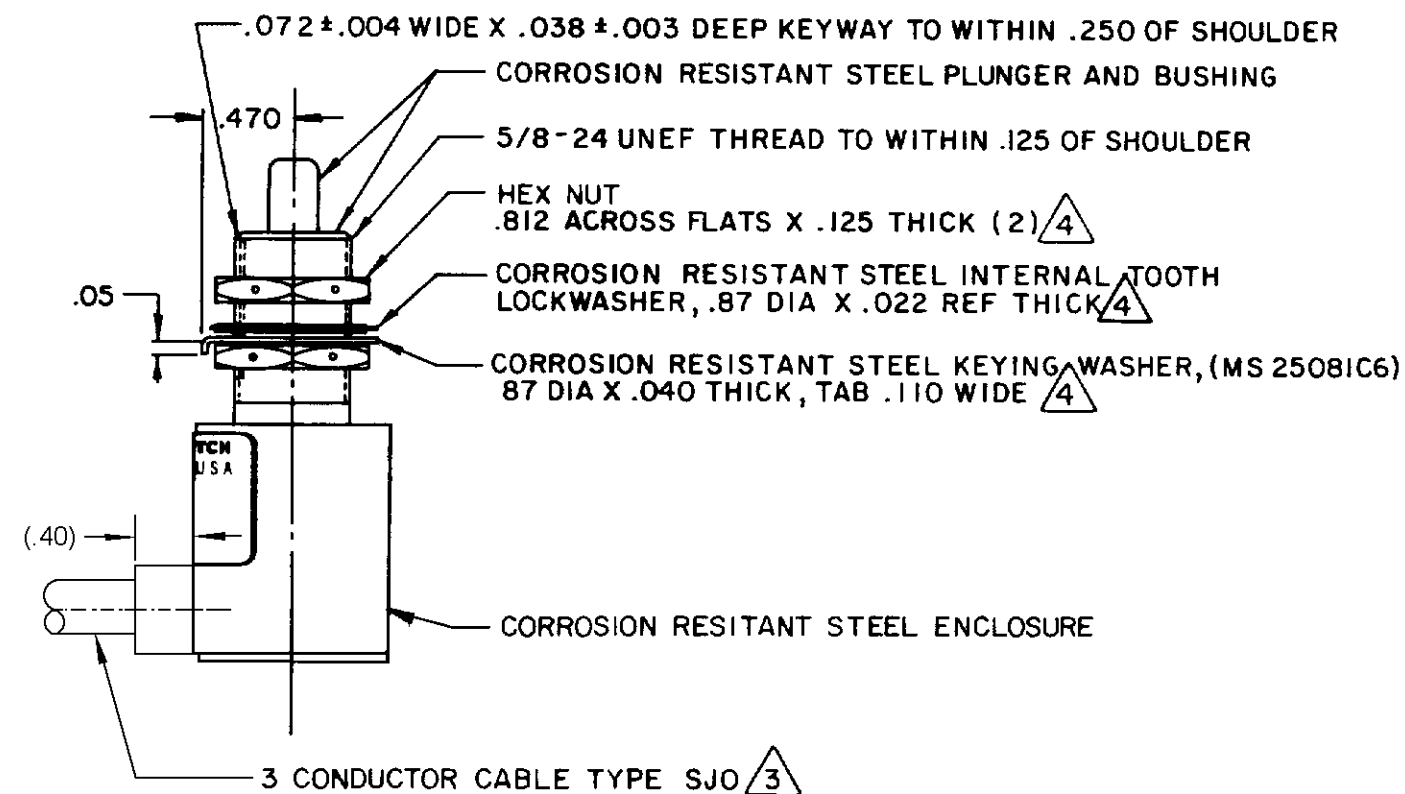
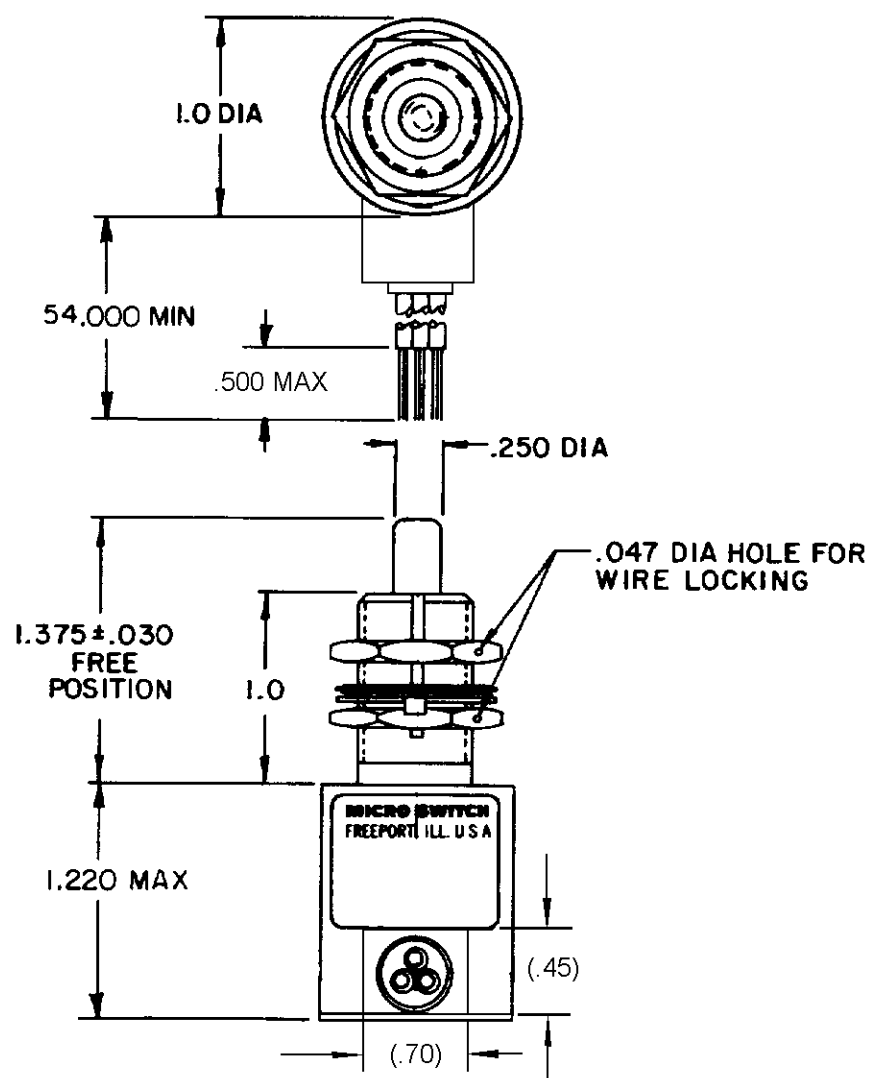
## FED MFG CODE D1020

## CATALOG LISTING

1 CH 111

BLACK  WHITE  
GREEN

CIRCUIT DIAGRAM



1 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 3  
2 - CIRCUIT DIAGRAM, CATALOG LISTING AND DATE CODE ARE SHOWN ON NAMEPLATE  
3 WIRE LEADS COLOR CODED TO SHOW LEAD IDENTIFICATION  
4 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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

| CHARACTERISTICS                           |  | ELECTRICAL DATA     |           |            |
|-------------------------------------------|--|---------------------|-----------|------------|
| OPERATING FORCE - - - - - 6-12 LB         |  | CONTACT ARRANGEMENT |           |            |
| FULL OVERTRAVEL FORCE - - - - - 30 LB MAX |  | S P D T             |           |            |
| RELEASE FORCE - - - - - 4 LB MIN          |  | LOAD                | 28 VDC    |            |
| PRETRAVEL - - - - - .040 MAX              |  |                     | SEA LEVEL | 50,000 FT. |
| DIFFERENTIAL TRAVEL - - - - - 0.20 MAX    |  |                     | RES       | 4          |
| OVERTRAVEL - - - - - 250 MIN              |  |                     | IND       | 2          |

|                                                                                          |               |                                                                                       |              |
|------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|--------------|
| SCALE                                                                                    |               | FULL                                                                                  |              |
| DO NOT SCALE PRINT                                                                       |               |                                                                                       |              |
| TOLERANCES                                                                               |               |                                                                                       |              |
| APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE 2 |               |                                                                                       |              |
| DIM<br>min                                                                               | TOL<br>max/in | DIM<br>in                                                                             | TOL<br>max/A |
| NO PLACES                                                                                | 1/64          |                                                                                       |              |
| ONE PLACE                                                                                | X X           | X X                                                                                   | 0.003        |
| TWO PLACES                                                                               | X XX          | X XX                                                                                  | 0.0005       |
| THREE PLACES                                                                             | 0.0000        | X XXX                                                                                 | 0.00005      |
| ANGLES                                                                                   |               |                                                                                       |              |
| SI METRIC <input type="checkbox"/>                                                       |               | US CUSTOMARY <input checked="" type="checkbox"/>                                      |              |
| DESIGN UNITS                                                                             |               |                                                                                       |              |
| THIRD ANGLE PROJECTION                                                                   |               |                                                                                       |              |
|     |               |  |              |
| WEIGHT                                                                                   |               | 8.6 OZ MAX                                                                            |              |

1 CH111

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**DRAWING  
NUMBER**

|                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | C |
| <input checked="" type="checkbox"/> | D |

ISSUE

## REVISIONS

A C063289

TSK  
15 APR 88

B 0073770

LJF  
28 OCT 92

C 0074101

LJF  
28 JAN 03

28 JAN 93  
D 00

**Urgent**  
**SAD**

18 MAY 64

E 0016449

RSR  
27OCT05

11

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