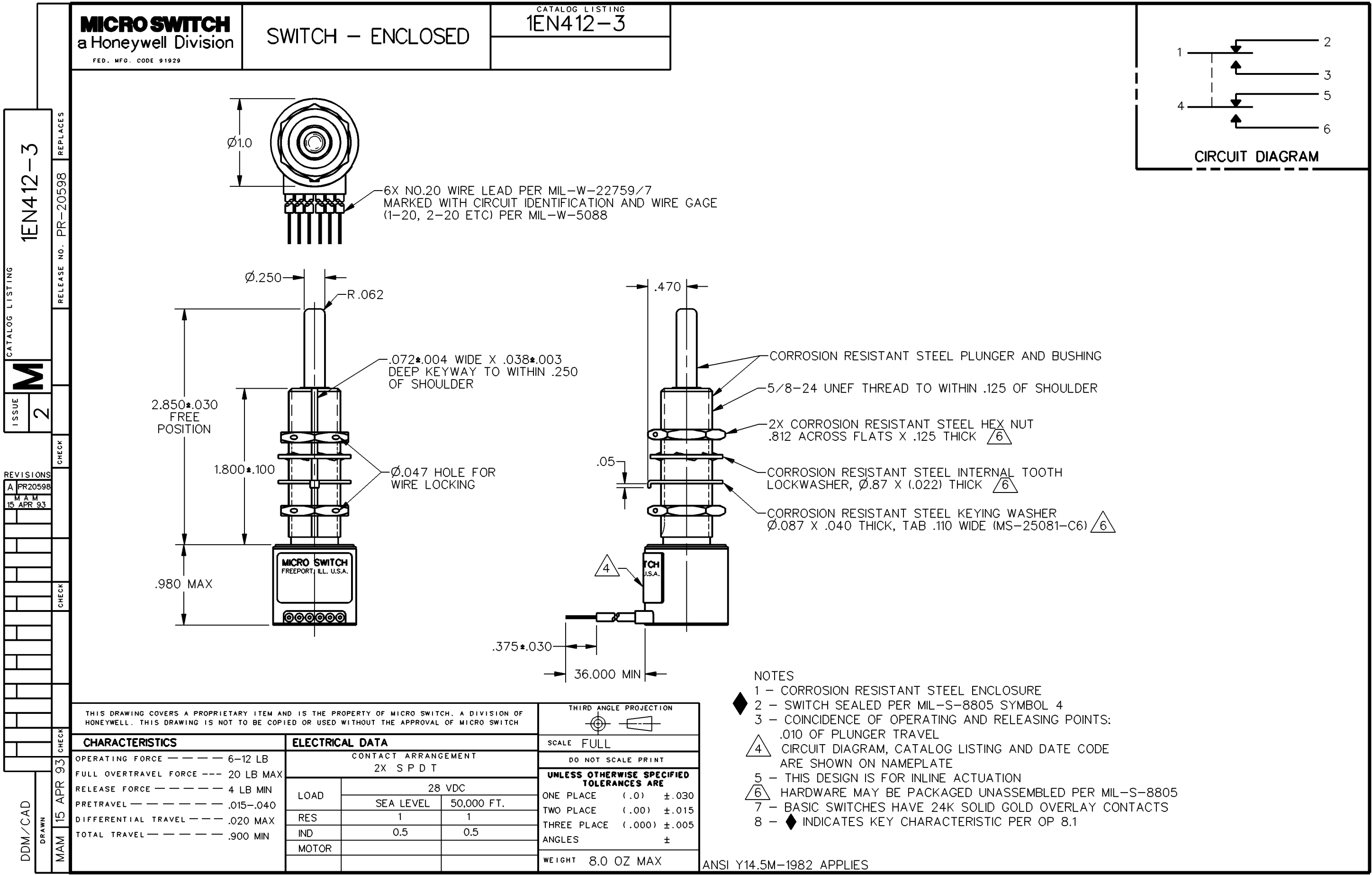


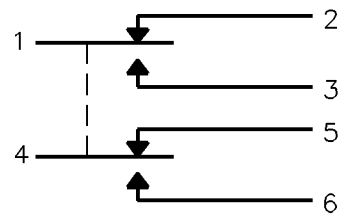


**MICRO SWITCH**  
a Honeywell Division

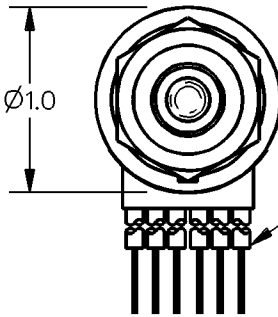
FED. MFG. CODE 91929

SWITCH — ENCLOSED

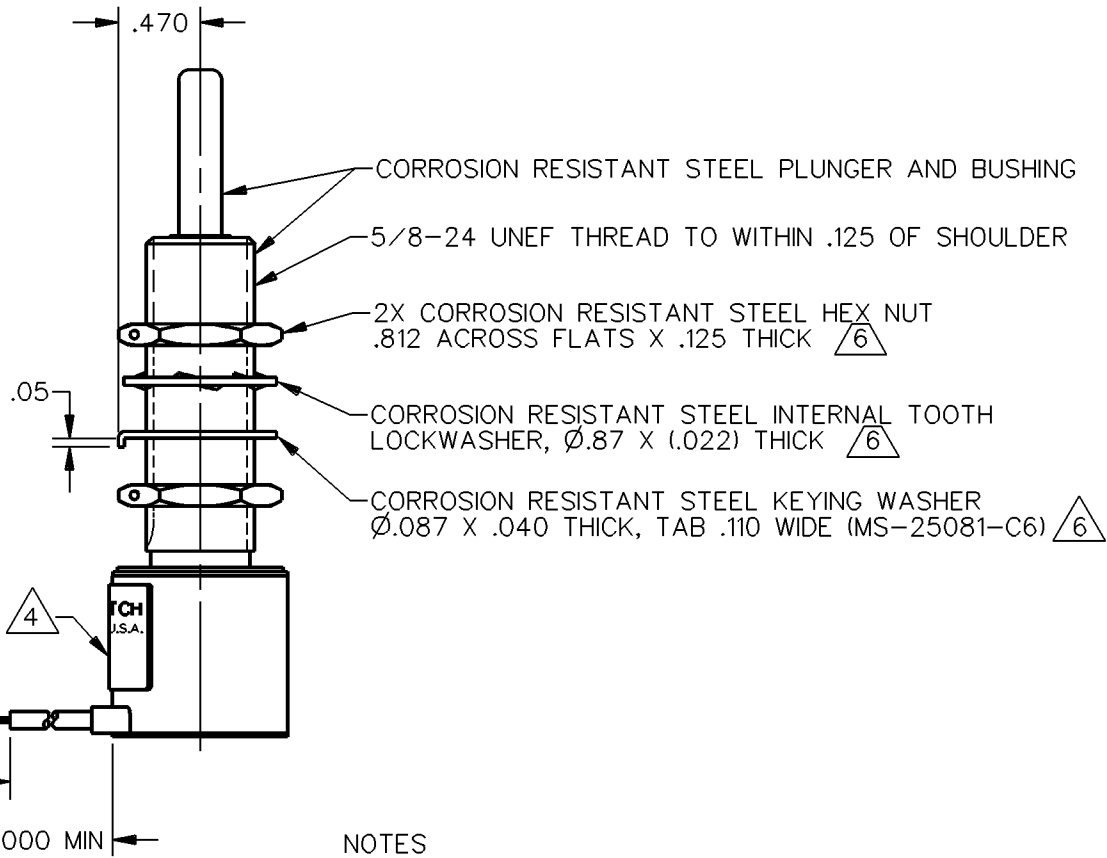
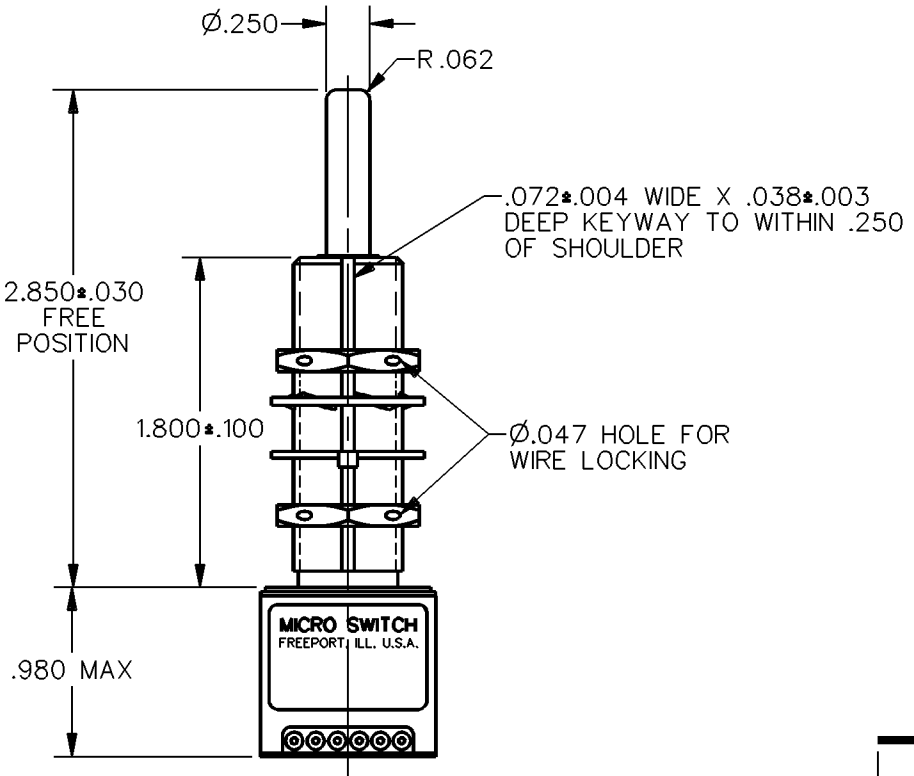
CATALOG LISTING  
**1EN412-3**



CIRCUIT DIAGRAM



6X 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



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**CHARACTERISTICS**

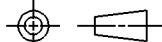
|                           |           |
|---------------------------|-----------|
| OPERATING FORCE — — — —   | 6-12 LB   |
| FULL OVERTRAVEL FORCE --- | 20 LB MAX |
| RELEASE FORCE — — — — —   | 4 LB MIN  |
| PRETRAVEL — — — — —       | .015-.040 |
| DIFFERENTIAL TRAVEL — — — | .020 MAX  |
| TOTAL TRAVEL — — — — —    | .900 MIN  |

**ELECTRICAL DATA**

CONTACT ARRANGEMENT  
2X S P D T

| LOAD  | 28 VDC    |            |
|-------|-----------|------------|
|       | SEA LEVEL | 50,000 FT. |
| RES   | 1         | 1          |
| IND   | 0.5       | 0.5        |
| MOTOR |           |            |

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE

|             |        |       |
|-------------|--------|-------|
| ONE PLACE   | (.0)   | ±.030 |
| TWO PLACE   | (.00)  | ±.015 |
| THREE PLACE | (.000) | ±.005 |
| ANGLES      |        | ±     |

WEIGHT 8.0 OZ MAX

**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, CATALOG LISTING AND DATE CODE ARE SHOWN ON NAMEPLATE
- 5 - THIS DESIGN IS FOR INLINE ACTUATION
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 7 - BASIC SWITCHES HAVE 24K SOLID GOLD OVERLAY CONTACTS
- 8 - ◆ INDICATES KEY CHARACTERISTIC PER OP 8.1

ANSI Y14.5M-1982 APPLIES

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