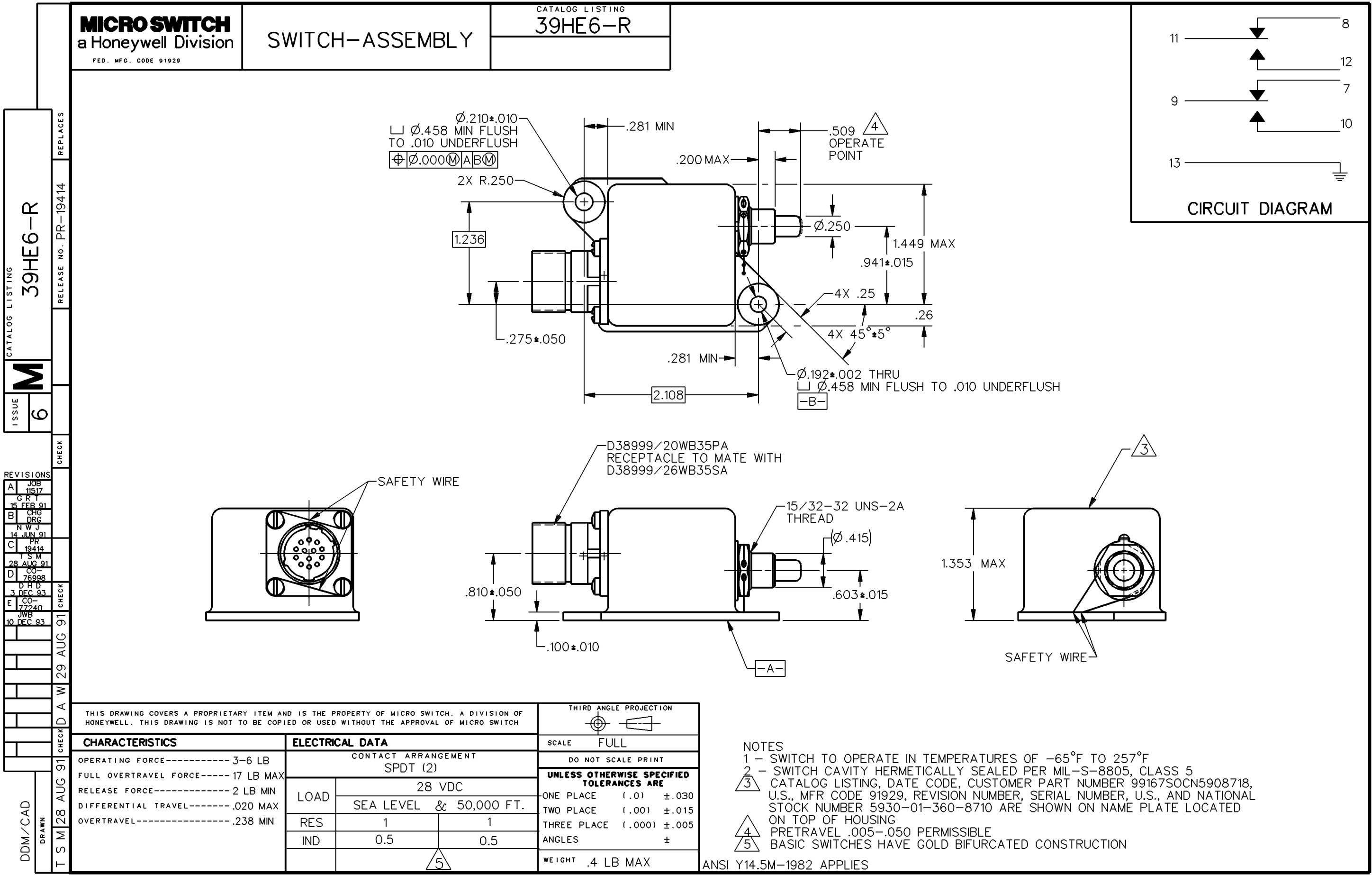


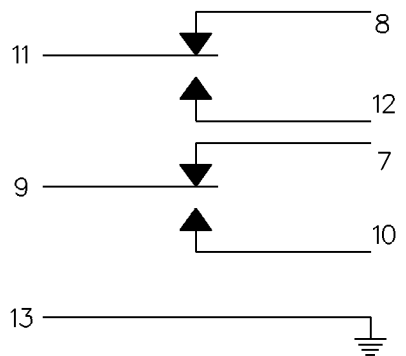


**MICRO SWITCH**  
a Honeywell Division

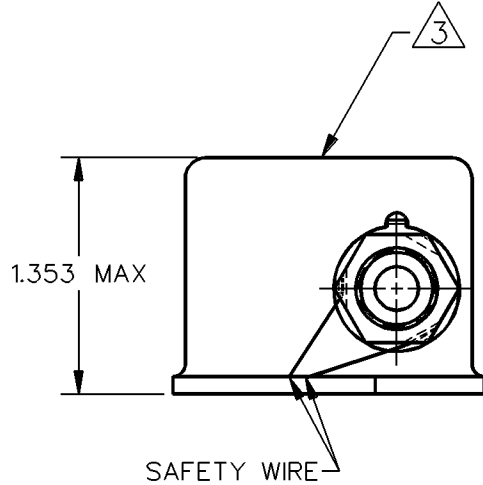
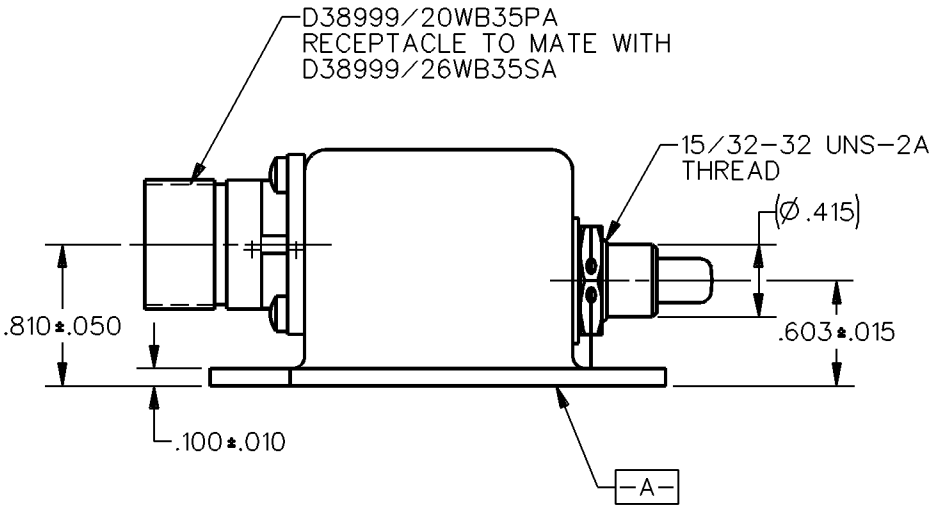
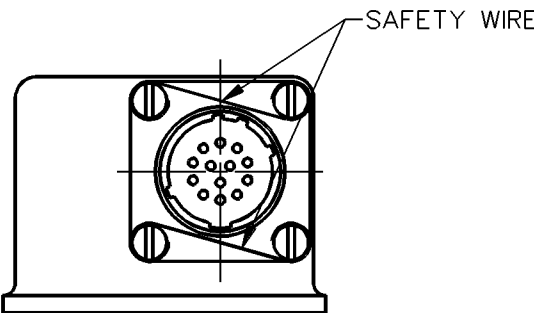
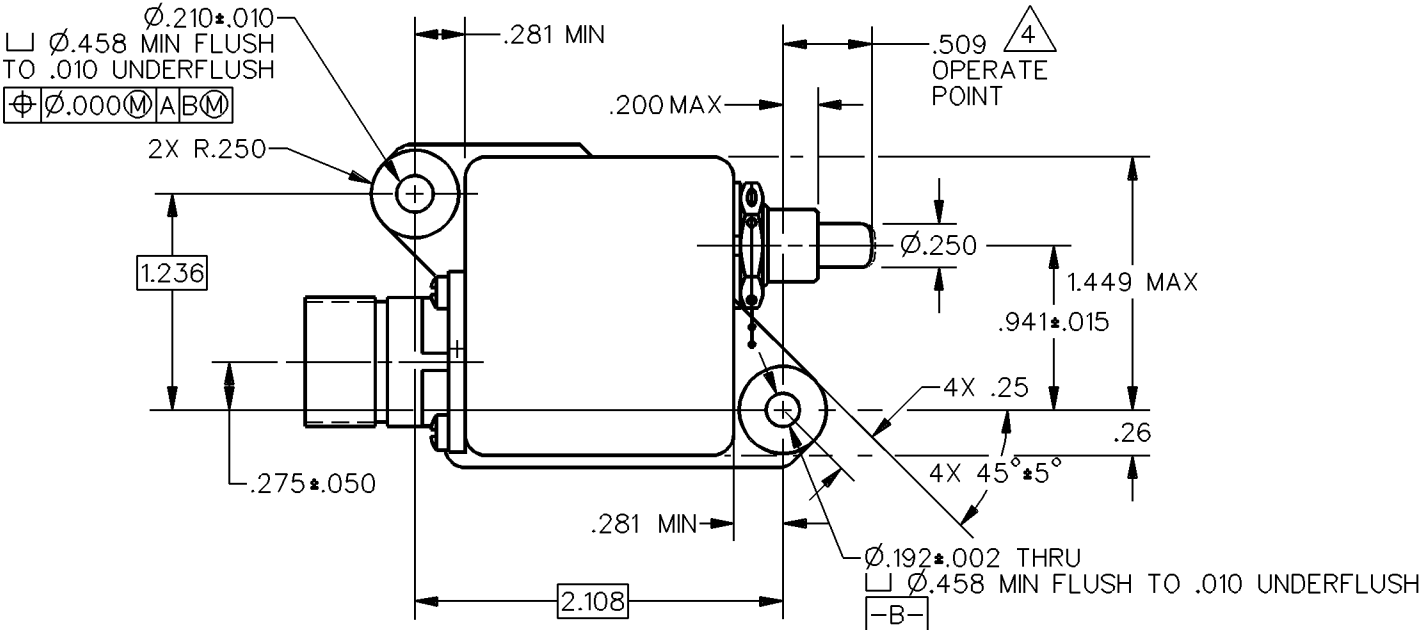
FED. MFG. CODE 91929

SWITCH-ASSEMBLY

CATALOG LISTING  
**39HE6-R**



CIRCUIT DIAGRAM



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**CHARACTERISTICS**

OPERATING FORCE-----3-6 LB  
FULL OVERTRAVEL FORCE-----17 LB MAX  
RELEASE FORCE-----2 LB MIN  
DIFFERENTIAL TRAVEL-----.020 MAX  
OVERTRAVEL-----.238 MIN

**ELECTRICAL DATA**

| CONTACT ARRANGEMENT |                        |
|---------------------|------------------------|
| SPDT (2)            |                        |
| LOAD                | 28 VDC                 |
|                     | SEA LEVEL & 50,000 FT. |
| RES                 | 1 1                    |
| IND                 | 0.5 0.5                |
| <sup>5</sup>        |                        |

| 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                                    | .4 LB MAX    |

**NOTES**

- 1 - SWITCH TO OPERATE IN TEMPERATURES OF -65°F TO 257°F  
2 - SWITCH CAVITY HERMETICALLY SEALED PER MIL-S-8805, CLASS 5  
<sup>3</sup> CATALOG LISTING, DATE CODE, CUSTOMER PART NUMBER 99167SOCN5908718, U.S., MFR CODE 91929, REVISION NUMBER, SERIAL NUMBER, U.S., AND NATIONAL STOCK NUMBER 5930-01-360-8710 ARE SHOWN ON NAME PLATE LOCATED ON TOP OF HOUSING  
<sup>4</sup> PRETRAVEL .005-.050 PERMISSIBLE  
<sup>5</sup> BASIC SWITCHES HAVE GOLD BIFURCATED CONSTRUCTION

ANSI Y14.5M-1982 APPLIES

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