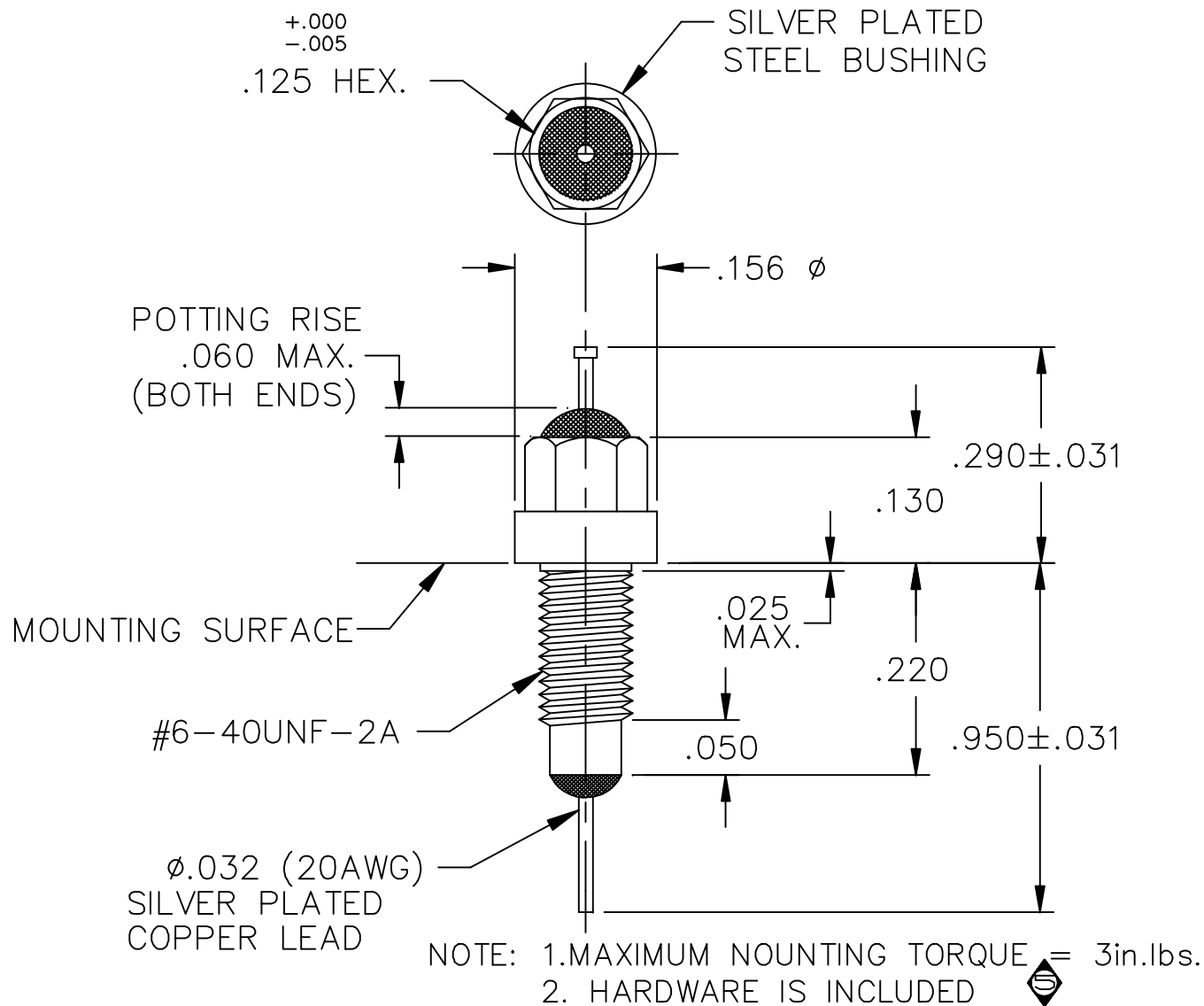


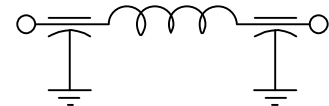


|                 |                               |
|-----------------|-------------------------------|
| CAPACITANCE     | 3000 pF GMV                   |
| TEMP. RANGE     | -55°C TO 125°C                |
| CURRENT         | 10 AMP MAX.                   |
| DCR             | .005 $\Omega$ MAX.            |
| WORKING VOLTAGE | 85°C 300 VDC<br>125°C 200 VDC |

MIN. IL PER MIL-STD-220, 25°C, NO LOAD

|             |    |
|-------------|----|
| FREQ. (MHz) | dB |
| 10          | 8  |
| 100         | 50 |
| 1GHz        | 70 |
| 10GHz       | 70 |

#### SCHEMATIC



#### MARKING:

PART: 89004  
BAG: SCI-1289-004  
XXXX DATE CODE  
XXX QTY.  
(200 PCS./BAG MAX.)

|  |           |           |                      |               |                                       |                                                                                                                |                             |             |
|--|-----------|-----------|----------------------|---------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|
|  | 5         | 4         | 3                    | REV. NO.      | TOLERANCES UNLESS OTHERWISE SPECIFIED | <br>SPECTRUM CONTROL INC. | ERIE, FAIRVIEW PENNSYLVANIA |             |
|  | CN 202979 | CN 181862 | CN 180696<br>REDRAWN | CHANGE NOTICE | Fractions $\pm 1/64$                  |                                                                                                                | Dwn. SLAGLE                 | Description |
|  |           |           |                      |               | Dec. .xx $\pm$                        |                                                                                                                |                             | FILTER      |
|  |           |           |                      |               | Dec. .xxx $\pm .010$                  |                                                                                                                | Ckd. 8/14/01                |             |
|  |           |           |                      |               | Angles $\pm 0^{\circ} 30'$            |                                                                                                                | Apvd.                       | 1289-004    |
|  |           |           |                      |               | CODE IDENT. NO.<br>DLSP2              | Scale NONE                                                                                                     |                             |             |