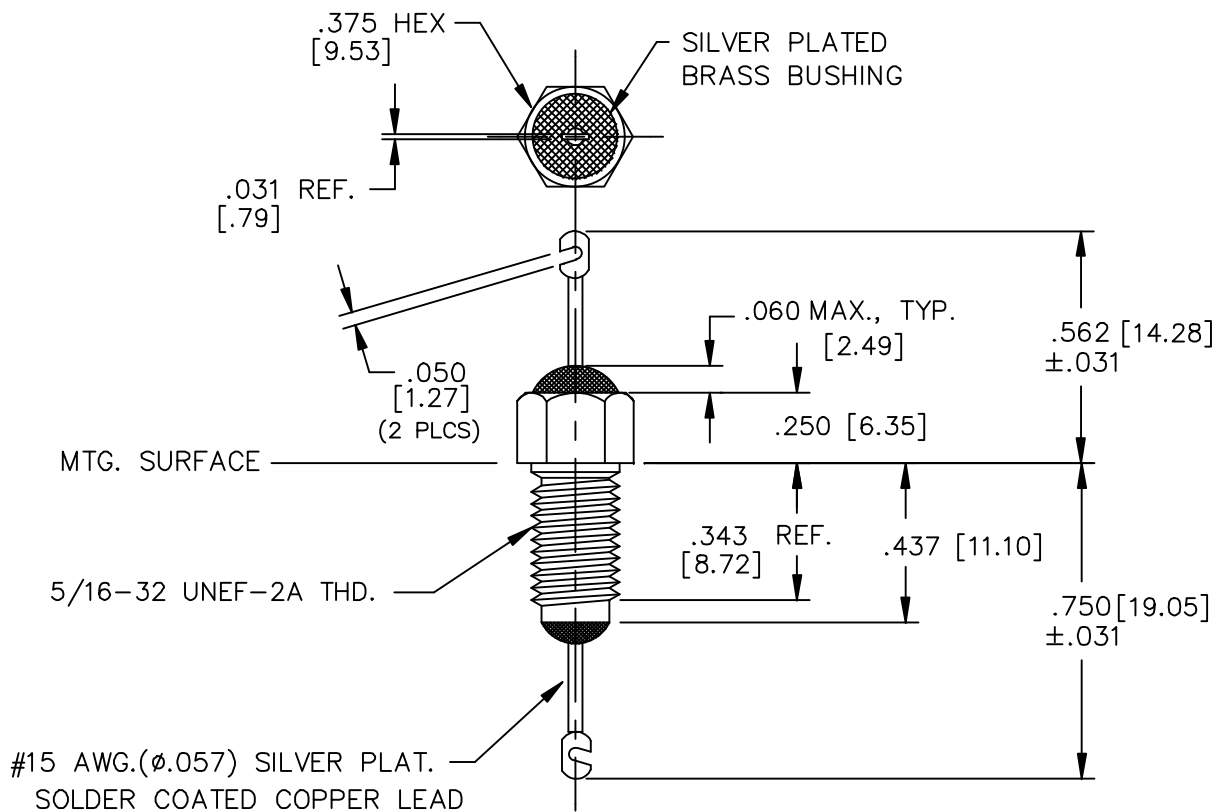


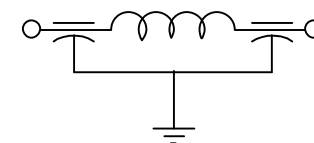


# NOTES:

- HARDWARE IS INCLUDED
- MAXIMUM MOUNTING TORQUE=7LBS-IN
- SUGGESTED MOUNTING HOLE Ø.328[8.34]
- PRE FLATTEN/NOTCH DIMENSIONS  
TOP-.542±.010  
BOTTOM-.730±.010

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| LEAD FINISH: SOLDER                       |                                          |
| BUSHING FINISH: SILVER                    |                                          |
| CAPACITANCE                               | 2000 pF GMV.                             |
| TEMP. RANGE                               | -55°C TO 125°C                           |
| CURRENT                                   | 25 AMP MAX.                              |
| WORKING VOLTAGE                           | 85°C 1000 VDC MAX.<br>125°C 700 VDC MAX. |
| D.C. RESISTANCE                           | .01ohms MAX.                             |
| MIN. I.L. PER MIL-STD-220 AT 25°C NO LOAD |                                          |
| FREQ. MHz                                 | I.L. (db)                                |
| 1                                         | ---                                      |
| 10                                        | 10                                       |
| 100                                       | 50                                       |
| 1 GHz                                     | 60                                       |
| 10 GHz                                    |                                          |

# SCHEMATIC



# PART:

S005 (FAIRVIEW)  
S005M (MEXICO)

# BAG:

1202-005  
XXX DATE CODE  
XXX QTY./BAG  
(50/ BAG MAX.)

|  |              |              |              |              |           |                   |           |           |           |                   |               |                                       |                                                                                                             |                   |
|--|--------------|--------------|--------------|--------------|-----------|-------------------|-----------|-----------|-----------|-------------------|---------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------|
|  | 13           | 12           | 11           | 10           | 9         | 8                 | 7         | 6         | 5         | 4                 | REV. NO.      | TOLERANCES UNLESS OTHERWISE SPECIFIED |  FAIRVIEW PENNSYLVANIA |                   |
|  | CN 46146-ENG | CN 43768-ENG | CN 32412-CPD | CN 10966-CPD | CN 214669 | CN 203110 REDRAWN | CN 200140 | CN 188312 | CN 186249 | CN 185001 REDRAWN | CHANGE NOTICE | Fractions ± 1/64                      | SPECTRUM CONTROL INC.                                                                                       |                   |
|  |              |              |              |              |           |                   |           |           |           |                   |               | Dec. .xx±                             | Dwn. KRDZALIC                                                                                               | Description Pi    |
|  |              |              |              |              |           |                   |           |           |           |                   |               | Dec. .xxx±.010                        | Date 1-14-09                                                                                                | RESIN SEAL FILTER |
|  |              |              |              |              |           |                   |           |           |           |                   |               | Angles ±0° 30'                        | Engr. J. JUSTKA                                                                                             | 1202-005          |
|  |              |              |              |              |           |                   |           |           |           |                   |               | CODE IDENT. NO. 0LSP2                 | Scale NONE                                                                                                  |                   |