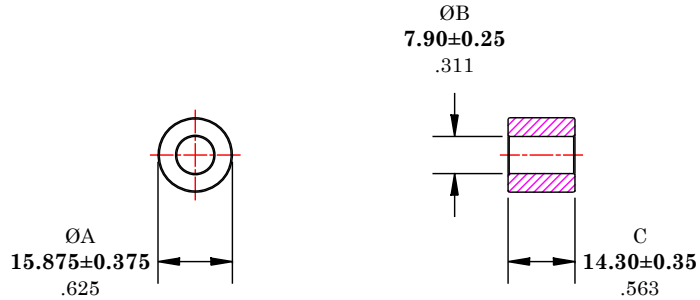


\*\* Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

|      |            |      |
|------|------------|------|
| SIZE | PART NO.   | REV. |
| B    | 2631625002 | ~    |




DIMENSIONS  
**BOLD NUMBERS ARE IN MILLIMETERS**  
 LIGHT NUMBERS ARE IN INCHES

| ELECTRICAL SPECIFICATIONS    |            |                          |                          |            |                  |         |          |
|------------------------------|------------|--------------------------|--------------------------|------------|------------------|---------|----------|
| $\Sigma l/A(\text{mm}^{-1})$ | $l_e$ (mm) | $A_e$ (mm <sup>2</sup> ) | $V_e$ (mm <sup>3</sup> ) | $L_o$ (nH) | IMPEDANCE (OHMS) |         |          |
|                              |            |                          |                          |            | 10 MHz           | 25 MHz  | 100 MHz  |
| .62958                       | 34.5       | 54.8                     | 1888                     | 1.996      | 42 Min.          | 60 Min. | 104 Min. |
| N=1 #22AWG WL=1"             |            |                          |                          |            |                  |         |          |

NOTES:

1 - BURNISH TO BREAK SHARP EDGES.

FR# 31

|   |                   |       |            |       |        |  |
|---|-------------------|-------|------------|-------|--------|--|
|  <b>FAIR-RITE PRODUCTS CORP.</b> |                   |       |            |       |        |  |
| TITLE ROUND SUPPRESSION CORE  |                   |       |            |       |        |  |
| DRAWN BY<br>D. FOOTE  | DATE<br>2/24/2020 | SIZE  | PART NO.   | REV.  |        |  |
| CHKD BY   |                   | B     | 2631625002 | ~     |        |  |
| APPRVD BY   |                   | SCALE | NONE       | SHEET | 1 of 1 |  |