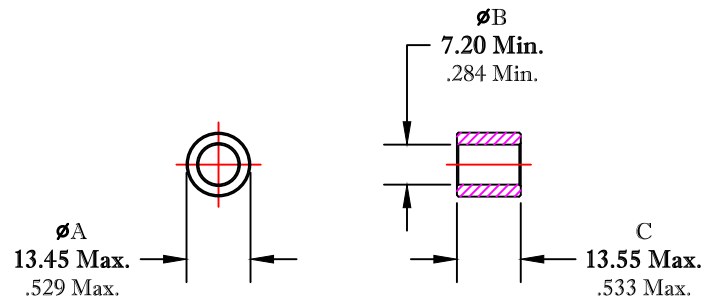


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

| | | |
|------|------------|------|
| SIZE | PART NO. | REV. |
| B | 5977001921 | ~ |



AFTER COATING

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 ²) | V_e (mm ³) | L_o (nH) | A_L (nH) @10 kHz <10gauss | $\tan \delta/\mu_1$ @1 MHz <1gauss |
| 1.0421 | 31.2 | 30.0 | 932 | 1.206 | 2595 $\begin{smallmatrix} +25\% \\ -30\% \end{smallmatrix}$ | $\leq 20 \times 10^{-6}$ |

NOTES:

- 1 - THIS PART TO BE THERMOSET PLASTIC COATED. USE APPROVED FR# 5977001901.
- 2 - COATING THICKNESS = **0.25mm** [.010"] MAX.
- 3 - COATED TOROID TO WITHSTAND A MINIMUM BREAKDOWN VOLTAGE OF 1000 Vrms, WHEN UNIFORMLY APPLIED ACROSS THE "C" DIMENSION.

FR# 77

| | | | | | | |
|---------------------------------|--------------------|------------|------------------------|-----------|--|--|
| FAIR-RITE PRODUCTS CORP. | | | | | | |
| TITLE COATED TOROID | | | | | | |
| DRAWN BY J.SERENCSCS | DATE 07-17-2018 | SIZE B | PART NO. 5977001921 | REV. ~ | | |
| CHKD BY | | | | | | |
| APPRVD BY | | SCALE NONE | SHEET 1 of 1 | | | |