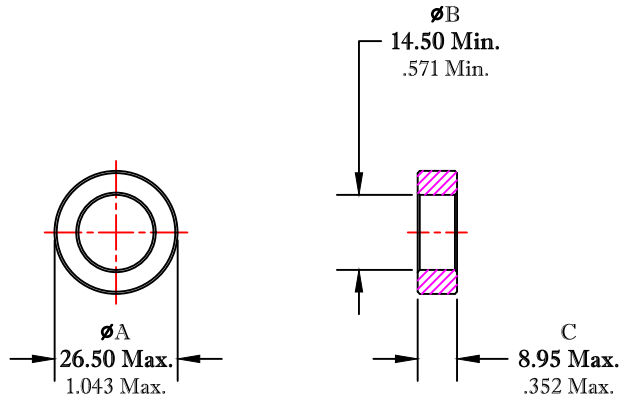


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	5943001421	~



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	$\tan \delta/\mu_1$ @100 kHz <1gauss
1.5609	61.7	39.5	2440	0.805	645 $\begin{smallmatrix} +20\% \\ -25\% \end{smallmatrix}$	$\leq 50 \times 10^{-6}$

NOTES:

- 1 - THIS PART TO BE THERMOSET PLASTIC COATED, USE APPROVED FR# 5943001401.
- 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.
- 4 - ELECTRICAL TESTS PERFORMED AS PER SOP# ELC-45.

FR# 43

FAIR-RITE PRODUCTS CORP.						
TITLE COATED TOROID						
DRAWN BY J.SERENCSCS	DATE 07-18-2018	SIZE	PART NO.	REV.		
CHKD BY		B	5943001421	~		
APPRVD BY		SCALE	NONE	SHEET 1 of 1		