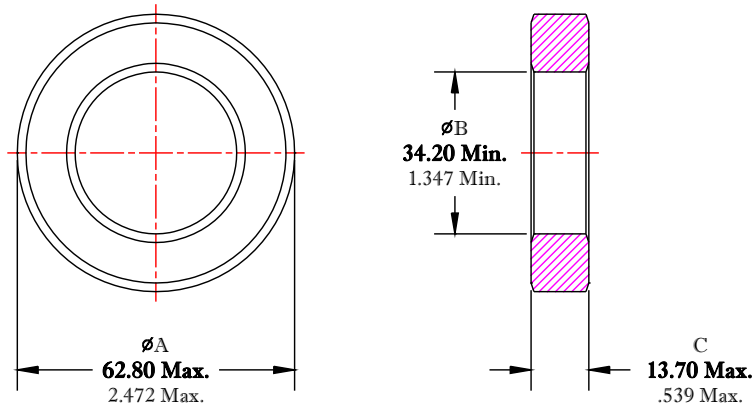


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	5943003821	~



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)	AL (nH) @10 kHz <10gauss	$\tan \delta/\mu_i$ @100 kHz 1gauss
0.91627	145	158	22800	1.371	1075 $^{+20\%}_{-25\%}$	$\leq 50 \times 10E-6$

NOTES:

- 1 - THIS PART TO BE THERMOSET PLASTIC COATED, USE APPROVED FR# 5943003801.
- 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.SERENCISCS	DATE 07-17-2018	SIZE	PART NO.	REV.	
CHKD BY		B	5943003821	~	
APPRVD BY		SCALE	NONE	SHEET 1 of 1	