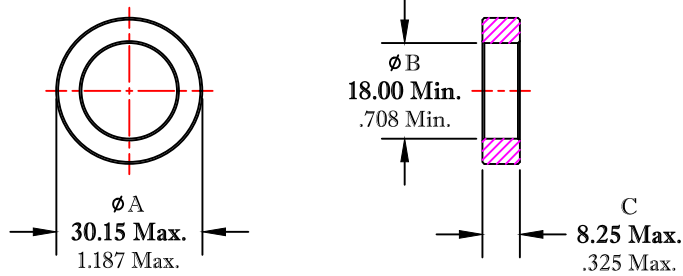


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	5943001021	~



AFTER COATING

DIMENSIONS
BOLD NUMBERS ARE IN MILLIMETERS
 LIGHT NUMBERS ARE IN INCHES

ELECTRICAL SPECIFICATIONS						
$\Sigma L/A(\text{mm}^{-1})$	le (mm)	Ae (mm ²)	Ve (mm ³)	Lo (nH)	AL (nH) @10 kHz <10gauss	$\tan \delta/\mu_i$ @100 kHz <1gauss
1.9811	73.2	36.9	2704	0.634	510 ^{+20%} _{-25%}	$\leq 50 \times 10^{-6}$

NOTES:

- 1 - THIS PART TO BE THERMOSET PLASTIC COATED, USE APPROVED FR# 5943001001
- 2 - COATED TOROID TO WITHSTAND A MINIMUM BREAKDOWN VOLTAGE OF 1000 V_{rms} , UNIFORMLY APPLIED ACROSS THE "C" DIMENSION.
- 3 - COATING THICKNESS = 0.25mm (.010") Max.
- 5 - 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 B	PART NO. 5943001021	REV. ~		
CHKD BY						
APPRVD BY		SCALE NONE	SHEET 1 of 1			