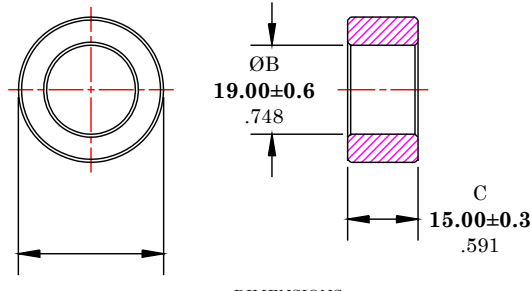


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	2675821502	~



DIMENSIONS
BOLD NUMBERS ARE IN MILLIMETERS
 LIGHT NUMBERS ARE IN INCHES

ELECTRICAL PARAMETERS

$\Sigma l/A (\text{mm}^{-1})$	$l_e (\text{mm})$	$A_e (\text{mm}^2)$	$V_e (\text{mm}^3)$	$L_o (\text{nH})$	IMPEDANCE (OHMS) SPECIFICATIONS			FOR PROCESS CONTROL ONLY	
					0.5 MHz	1.0 MHz	5.0 MHz	$A_L (\mu\text{H})$ @ 100 kHz	$\tan \delta / \mu_i$ @ 100 kHz
0.856	75.5	88.2	6658	1.469	20 Min.	25 Min.	12 Min.	$7.65 \pm 30\%$	$\leq 10 \times 10^{-6}$
N=1 #22AWG WL=1"									

NOTES:

- 1 - BURNISH TO BREAK SHARP EDGES.
- 2 - IMPEDANCE MEASURED ON AN HP4285A, USING A 16047E FIXTURE.
- 3 - PARTS TO MEET FAIR-RITE PRODUCTS CORP. GENERIC VISUAL INSPECTION CRITERIA FOR SHIELD BEADS AND ROUND CABLE CORES.

FR# 75

FAIR-RITE PRODUCTS CORP.					
TITLE ROUND SUPPRESSION CORE					
DRAWN BY D. FOOTE	DATE 3/10/2020	SIZE	PART NO.	REV.	
CHKD BY		B	2675821502	~	
APPRVD BY		SCALE	NONE	SHEET 1 of 1	