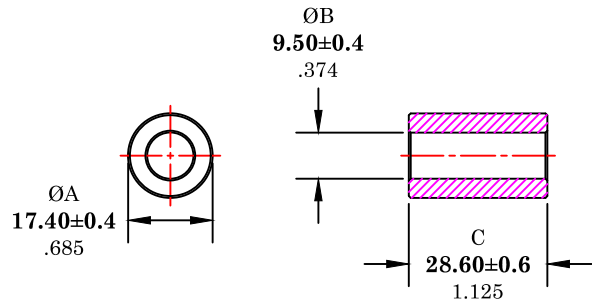


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	2675665702	~



DIMENSIONS
BOLD NUMBERS ARE IN MILLIMETERS
 LIGHT NUMBERS ARE IN INCHES

ELECTRICAL SPECIFICATIONS

$\Sigma l/A(\text{mm}^{-1})$	$l_e(\text{mm})$	$A_e(\text{mm}^2)$	$V_e(\text{mm}^3)$	$L_o(\text{nH})$	IMPEDANCE (OHMS) SPECIFICATIONS			FOR PROCESS CONTROL ONLY	
					0.5 MHz	1.0 MHz	5.0 MHz	$A_L(\mu\text{H})$ @ 100 kHz	$\tan \delta/\mu_1$ @ 100 kHz
0.363	39.8	109	4355	3.459	46.8 Min.	77 Min.	45 Min.	$19.0 \pm 30\%$	$\leq 10 \times 10^{-6}$
N=1 #22AWG WL=2-1/2"									

NOTES:

- 1 - BURNISH TO BREAK SHARP EDGES.
- 2 - IMPEDANCE MEASURED ON AN HP4193A, USING A 04193-87001 PROBE KIT.
- 3 - PARTS TO MEET FAIR-RITE PRODUCTS CORP. GENERIC VISUAL CRITERIA FOR SHIELD BEADS AND ROUND CABLE CORES.

FR# 75

FAIR-RITE PRODUCTS CORP.					
TITLE ROUND SUPPRESSION CORE					
DRAWN BY J.SERENCSCS	DATE 06-22-2018	SIZE	PART NO.	REV.	
CHKD BY		B	2675665702	~	
APPRVD BY		SCALE	NONE	SHEET 1 of 1	