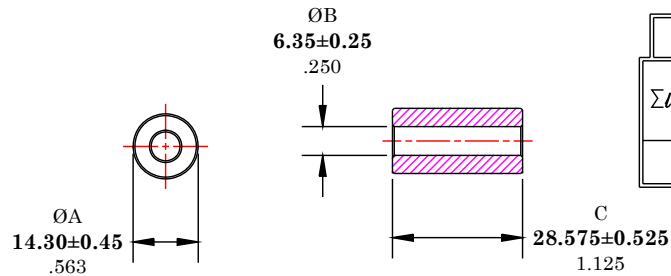


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	2675540002	~



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	$\tan \delta / \mu_i$ @ 100 kHz
0.271	29.1	107	3121	4.629	65 Min.	105 Min.	70 Min.	$25.5 \pm 30\%$	$\leq 10 \times 10^{-6}$
N=1 #22AWG WL=2-1/2"									

NOTES:

- 1 - BURNISH TO BREAK SHARP EDGES.
- 2 - IMPEDANCE MEASURED ON AN HP4285A, USING AN HP16047E TEST FIXTURE.
- 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 D. FOOTE	DATE 3/10/2020	SIZE B	PART NO. 2675540002	REV. ~	
CHKD BY					
APPRVD BY		SCALE NONE	SHEET 1 of 1		