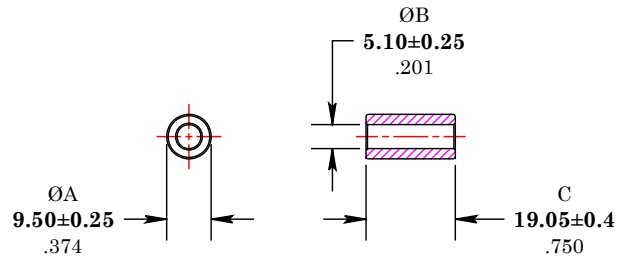


\*\* Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	2675023002	~



DIMENSIONS  
**BOLD NUMBERS ARE IN MILLIMETERS**  
 LIGHT NUMBERS ARE IN INCHES

NOTES:

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

ELECTRICAL SPECIFICATIONS

$\Sigma l/A(\text{mm}^{-1})$	$l_e$ (mm)	$A_e$ (mm <sup>2</sup> )	$V_e$ (mm <sup>3</sup> )	$L_o$ (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
0.53	21.5	40.6	873	2.37	28 Min.	40 Min.	78 Min.	13.0 ± 30%	≤ 10 × 10 <sup>-6</sup>
N=1 #22AWG WL=2"									

<b>FAIR-RITE PRODUCTS CORP.</b>					
TITLE SHIELD BEAD					
DRAWN BY D. FOOTE	DATE 3/9/2020	SIZE B	PART NO. 2675023002	REV. ~	
CHKD BY					
APPRVD BY		SCALE NONE	SHEET 1 of 1		

FR# 75