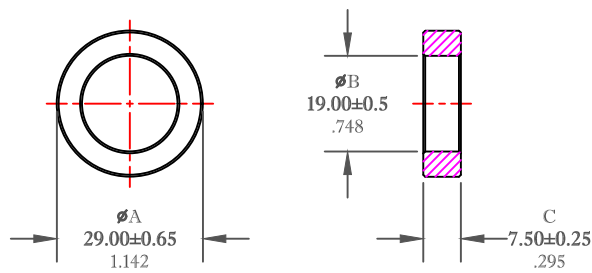


** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

| | | |
|------|------------|------|
| SIZE | PART NO. | REV. |
| B | 5980001001 | ~ |



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 | $\tan \delta/\mu$ @ 1 MHz <1gauss |
| 1.9817 | 73.2 | 36.9 | 2703 | 0.634 | 350±25% | ≤20X10E-6 |

MEASURE & RECORD POWER LOSS
 @ 25°C. f=1 MHz/500g., f=3 MHz/200g.

NOTES:

1 - BURNISH TO BREAK SHARP EDGES.

FR# 80

| | | | | | | |
|---------------------------------|--------------------|-----------|------------------------|--------------|--|--|
| FAIR-RITE PRODUCTS CORP. | | | | | | |
| TITLE TOROID | | | | | | |
| DRAWN BY J.SERENCSICS | DATE 07-17-2018 | SIZE B | PART NO. 5980001001 | REV. ~ | | |
| CHKD BY | | | | | | |
| APPRVD BY | | SCALE | NONE | SHEET 1 of 1 | | |