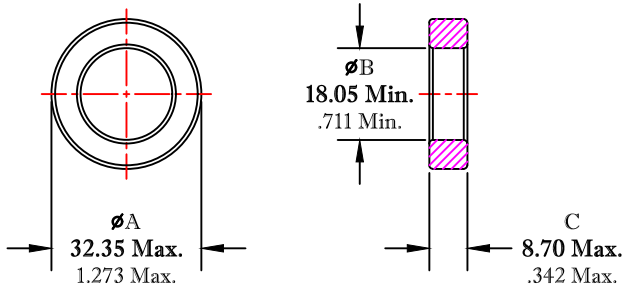
** Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

| SIZE | PART NO. | REV. |
|---|---|---|
| B | 5977001621 | ~ |




AFTER COATING

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

## ELECTRICAL SPECIFICATIONS

| $\Sigma l/A(mm^{-1})$ | $l_e$ (mm) | $A_e$ ($mm^2$) | $V_e$ ($mm^3$) | $L_o$ (nH) | $A_L$ (nH) @10kHz <10gauss | tan $\delta/\mu_i$ @100kHz <1gauss |
|---|---|---|---|---|---|---|
| 1.6226 | 75.7 | 46.6 | 3532 | 0.774 | 1665 $^{+25\%}_{-30\%}$ | ≤20X10E−6 |

NOTES:

1 – THIS PART TO BE THERMOSET PLASTIC COATED, USE APPROVED FR# 5977001601.

2 – COATED TOROID TO WITHSTAND A MINIMUM BREAKDOWN VOLTAGE OF 1000 Vrms, WHEN UNIFORMLY APPLIED ACROSS THE "C" DIMENSION.

3 – COATING THICKNESS = **0.25mm** [.010"] Max.

FR# 77

FAIR-RITE PRODUCTS CORP.

TITLE: COATED TOROID

| DRAWN BY | DATE | SIZE | PART NO. | REV. |
|---|---|---|---|---|
| J.SERENCSICS | 07-18-2018 | B | 5977001621 | ~ |
| CHKD BY | | | | |
| APPRVD BY | | SCALE NONE | SHEET 1 of 1 | |

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## Fair-Rite:

5943000911 2673022401 2675665702 2675821502 2677006302 3078990851 0446164951 2661000801
5943018601 2944666661 444173951 5943011101 5975001101 5977000301 0444177081 2643801002
2743002112 4077296011 5961003801 0199000005 0461178181 5943000501 2643801102 2961666631
5977001721 0446167281 2873006802 2643626502 2867000102 5978003801