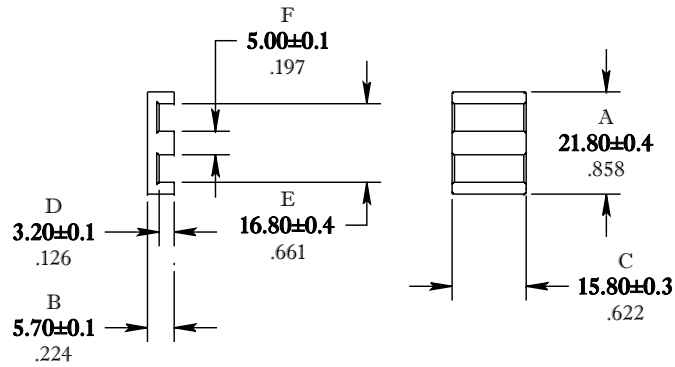


\*\* Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

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|      |            |      |
|------|------------|------|
| SIZE | PART NO.   | REV. |
| B    | 9479223002 | 0    |




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

| ELECTRICAL SPECIFICATIONS        |            |                          |                          |                                 |   |
|----------------------------------|------------|--------------------------|--------------------------|---------------------------------|---|
| $\Sigma l/A(\text{mm}^{-1})$     | $l_e$ (mm) | $A_e$ (mm <sup>2</sup> ) | $V_e$ (mm <sup>3</sup> ) | AL (nH)<br>@ 1 kHz<br><10 gauss | $\tan \delta/\mu_i$<br>@ 500 kHz<br><1gauss |
| 0.414                            | 32.5       | 78.5                     | 2560                     | 3500±25%                        | ≤15X10E-6                                   |
| MATE PAIR CLAMPING FORCE = 5 lbs |            |                          |                          |                                 |   |

POWER LOSS @ 100°C [PER SET]

f=500 kHz, 500g P.L. < TBD Watts

|   |                    |       |            |              |  |
|---|--------------------|-------|------------|--------------|--|
|  <b>FAIR-RITE PRODUCTS CORP.</b> |                    |       |            |              |  |
| TITLE PLANAR "E" CORE   |                    |       |            |              |  |
| DRAWN BY<br>D. FOOTE  | DATE<br>07-12-2021 | SIZE  | PART NO.   | REV.         |  |
| CHKD BY   |                    | B     | 9479223002 | 0            |  |
| APPRVD BY   |                    | SCALE | NONE       | SHEET 1 of 1 |  |

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