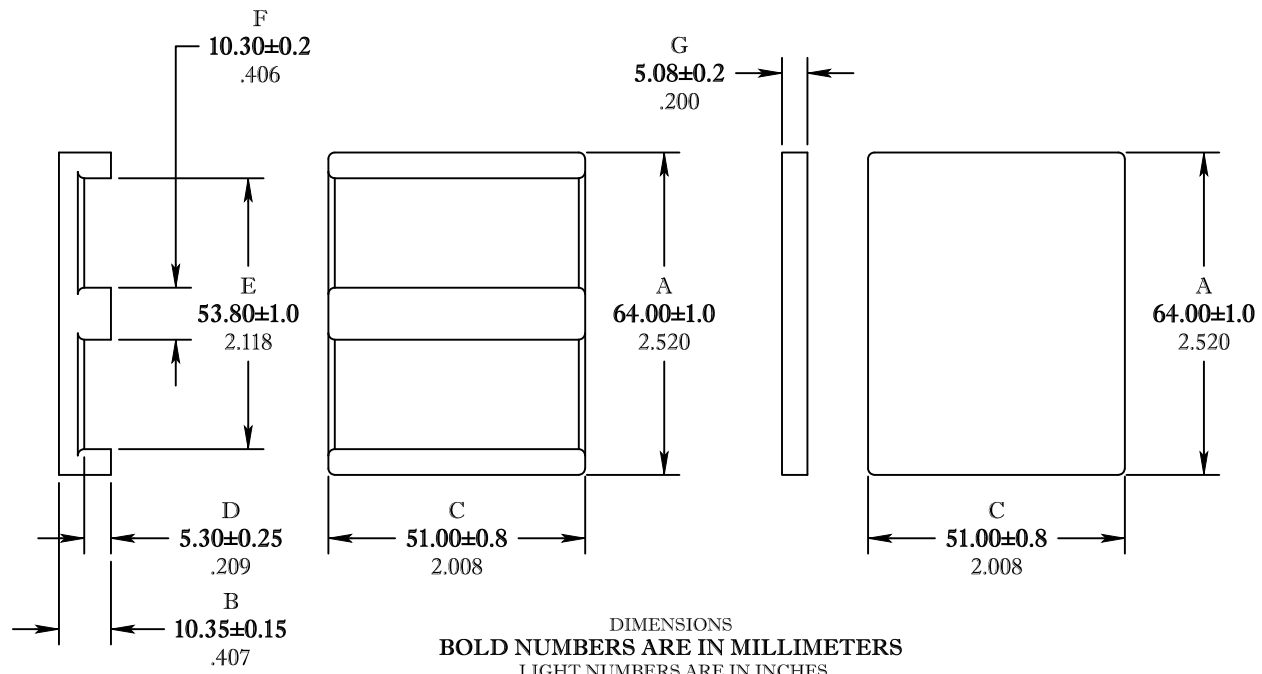


\*\* Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

|      |            |      |
|------|------------|------|
| SIZE | PART NO.   | REV. |
| B    | 7898400721 | ~    |



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> ) | $A_L$ (nH)<br>@ 1 kHz<br><10gauss |
| 0.14                             | 70         | 518                      | 36330                    | 18000±25%                         |
| CORE SET CLAMPING FORCE = 20 lbs |            |                          |                          |                                   |

POWER LOSS @ 100°C  
 f = 100kHz, 2000g P.L. < 22 Watts

|                                 |                    |            |                        |           |
|---------------------------------|--------------------|------------|------------------------|-----------|
| <b>FAIR-RITE PRODUCTS CORP.</b> |                    |            |                        |           |
| TITLE PLANAR "EI" CORE SET      |                    |            |                        |           |
| DRAWN BY<br>J.SERENCISCS        | DATE<br>07-11-2018 | SIZE<br>B  | PART NO.<br>7898400721 | REV.<br>~ |
| CHKD BY                         |                    |            |                        |           |
| APPRVD BY                       |                    | SCALE NONE | SHEET 1 of 1           |           |

FR# 98