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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | 沃肯科技有限公司                                                        |  |
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## Drop in Isolator Specification

### Specifications

|                       |                      |
|-----------------------|----------------------|
| Model No.             | TX7R1                |
| Description           | Drop in Isolator     |
| Frequency             | 728~758MHz           |
| VSWR                  | 1.2:1 (Max)          |
| Isolation             | 20 dB (Min)          |
| Loss                  | 0.3dB(Max)           |
| Forward Power         | 100W Avg./500W Peak  |
| Reverse Power         | 100W Avg./500W Peak  |
| Circulation direction | CCW                  |
| Operating Temperature | -30~+70℃             |
| Outline Drawing       | 4880                 |
| Size                  | 1.0" X 1.25" X .395" |



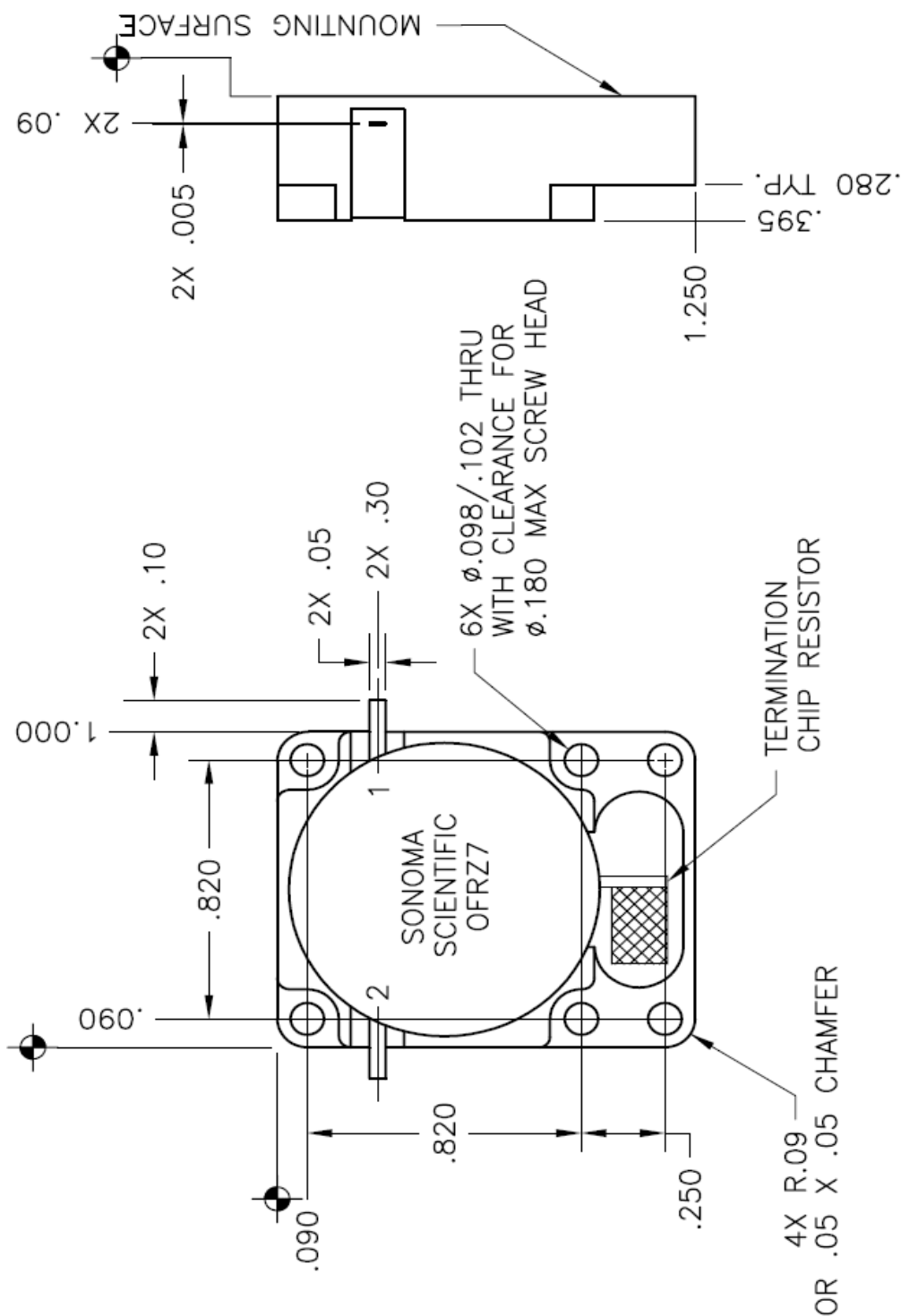
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|------------|--------|--------------------------------------|----------------|-----------------------------------|
| REV.                                                                                                                                                              | ECO #        | DESCRIPTION | APPROVALS  | DATE   | SONOMA SCIENTIFIC<br>SANTA ROSA, CA. | MPVD           | DATE                              |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:<br>FRACTIONS DECIMALS ANGLES<br>$\pm \frac{1}{64}$ .XX $\pm$ .01 $\pm$ 1°<br>.XXX $\pm$ .005 |              |             | ROUGH      | 020516 | TITLE                                | USED ON        |                                   |
| SURFACE FINISH $\sqrt{63}$                                                                                                                                        |              |             |            |        | OUTLINE                              | VARIOUS        |                                   |
| MATERIAL                                                                                                                                                          | STEEL        |             | PROL. ENG. | 020516 | SIZE                                 | CODE IDENT NO. | REV.                              |
| FINISH                                                                                                                                                            | NICKEL PLATE |             | HORNE      |        | A                                    | OFRZ7          | 4880                              |
|                                                                                                                                                                   |              |             | G.A.       |        | SCALE                                | $\sim 1/1$     | DO NOT SCALE DRAWING SHEET 1 OF 1 |