### REQUIREMENTS:

1. **GENERAL**
   - Units shall be capable of meeting the applicable requirements of MIL-R-93, except as noted in the notes. Packaging: Units shall be packaged per MIL-STD-194.
   - Supplier shall comply with the quality assurance provisions of MIL-STD-194, class 2.
   - Interpreting drawings in accordance with government standards prescribed in MIL-D-70327.

2. **INSPECTION AND ACCEPTANCE**
   - Resistance values: See Table.
   - Resistance tolerance: See Table.
   - Temperature coefficient: Above 10.0 ± 15 PPM/°C (except as specified in note 2).
   - Lead data: WELDABLE GRADE A BRONZE PLATED COPPER.
   - WELDABLE GRADE A COPPER PLATED COPPER.
   - WELDABLE GRADE A COPPER PLATED COPPER.
   - MANUFACTURER'S PART NUMBER AND REVISION LETTER AND THE MANUFACTURER'S NAME/ELEMENT.

3. **DESIGN REQUIREMENTS**
   - Power rating: 1/10 WATT AT +125°C DERATED TO ZERO AT 145°C.
   - Maximum voltage rating: 250 VOLTS.
   - Reliability: 100 PPM/YEAR AT 25°C AT 1/2 RATED POWER.
   - Temperature range: MINUS -55°C TO PLUS 125°C.
   - Leads shall be capable of withstanding two (2) bends under a two (2) POUND VERTICAL PULL (LEADS VERTICAL WITH RESPECT TO UNIT BODY).
   - Leads shall be capable of withstanding an axial pull of four (4) pounds minimum.

4. **SPECIAL CONDITIONING BY SUPPLIER**
   - Burn-in: 100 HOURS @ 125°C @ 1/10 WATT (AC OR DC).

**NOTES:**

1. Resistance values above 35K are not available.
2. Procure only from approved sources listed on NO-1042054 for this drawing.