REQUIREMENTS:

1. GENERAL:
   a. UNITS SHALL BE CAPABLE OF MEETING THE REQUIREMENTS OF SPECIFICATION MIL-R-26 FOR INSULATED TYPE; EXCEPT AS SPECIFIED HEREIN.
   b. UNITS SHALL BE CAPABLE OF MEETING THE QUALIFICATION REQUIREMENTS SPECIFIED IN ND 1002057 UNLESS MODIFIED OR AMENDED BY THE DESIGN REQUIREMENTS SECTION OF THIS DRAWING.
   c. SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS SPECIFIED IN ND 1015404, CLASS 2.
   d. INTERPRET DRAWING SYMBOLS, ABBREVIATIONS AND REFERENCE DESIGNATIONS IN ACCORDANCE WITH GOVERNMENT STANDARDS PRESCRIBED IN MIL-D-70327.
   e. PACKAGING: UNITS SHALL BE PACKAGED IN ACCORDANCE WITH ND 1002215.

2. INSPECTION AND ACCEPTANCE
   a. ELECTRICAL REQUIREMENTS:
      (1) RESISTANCE VALUE: PER TABLE
      (2) RESISTANCE TOLERANCE: ± 15
   b. MECHANICAL REQUIREMENTS:
      (1) LEADS: IRON NICKEL ALLOY COPPER CLAD GOLD PLATED PER NASA SPECIFICATION PS 1015401, A CERTIFICATE OF COMPLIANCE OF LEAD MATERIAL SHALL ACCOMPANY EACH LOT SHIPPED.
      (2) MARKING: MARK UNITS PER ND1002019 WITH MANUFACTURER'S NAME AND OR SYMBO, NASA PART NUMBER, AND REVISION LETTER, DATE CODE, MANUFACTURER'S PART NUMBER MAY APPEAR ON THE PART OR PACKAGE, MARKING OF UNIT PACKAGES AND EXTERIOR SHIPPING CONTAINERS SHALL INCLUDE NASA PART NUMBER AND REVISION LETTER, PER MIL-STD-129.
   c. DESIGN REQUIREMENTS:
      a. PER MIL-R-26 EXCEPT AS MODIFIED BY THIS DRAWING.
      b. POWER RATING: 1 WATT AT +25°C, DERATED PER CHART.
      c. RESISTANCE VALUE: PER TABLE
      (1) RESISTANCE TOLERANCE: ± 15
   d. SPECIAL CONDITIONING BY SUPPLIER:
      a. BURN-IN: UNITS SHALL BE BURNT FOR 100 HRS AT 25°C AND 2 A TWO (2) POUND VERTICAL PULL (LEADS VERTICAL WITH RESPECT TO UNIT BODY). TWO (2) BENDS SHALL BE ACCOMPLISHED BY 1100034 FOR THIS DRAWING,
      b. MECHANICAL STRENGTH: PER MIL-R-26 EXCEPT 5 LB, MAX LOAD

PROCUREMENT ONLY FROM APPROVED SOURCES LISTED IN ND 1002034 FOR THIS DRAWING.