NOTICE — WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA
COVERED UNDER GOVERNMENT PURCHASE ORDER OF THE UNITED STATES COVER:

DESCRIPTION OF THE INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

1. GENERAL REQUIREMENTS:
   A. UNITS SHALL MEET THE APPLICABLE REQUIREMENTS OF MIL-R-93 CHARACTERISTIC C, EXCEPT AS AND IN ADDITION TO THE
   REQUIREMENTS SPECIFIED HEREIN.
   B. RESISTANCE VALUES: SEE TABLE.
   C. RESISTANCE TOLERANCE: SEE TABLE.
   D. POWER RATING: 1/10 WATT AT +125°C.
   E. TEMPERATURE COEFFICIENT: ±15 PPM/°C OVER OPERATING TEMPERATURE RANGE, EXCEPT FOR VALUES BELOW 20 OHMS WHICH SHALL BE ±20 PPM/°C MAXIMUM.
   F. MAXIMUM VOLTAGE RATING: 150 VOLTS.
   G. STABILITY: 100 PPM/YEAR AT +25°C AT 1/2 RATED POWER.
   H. TEMPERATURE RANGE: MINUS 65°C TO PLUS 125°C.

2. CONSTRUCTION REQUIREMENTS:
   A. LEADS: UNITS SHALL HAVE WELDABLE GRADE A NICKEL LEADS PER MIL-P-1015400.
   B. MARKING: MARK UNITS PER MIL-STD-130 WITH MANUFACTURER'S NAME AND/OR SYMBOL, TYPE NUMBER, RESISTANCE VALUE AND TOLERANCE.

3. ENVIRONMENTAL REQUIREMENTS:
   A. UNITS SHALL BE CAPABLE OF MEETING THE ENVIRONMENTAL REQUIREMENTS OF MIL-STD-100200 IN 100 HOURS @125°C @1/10 WATT. REJECT ANY PART WHICH CHANGES MORE THAN 0.1% OR CANNOT MEET PURCHASE TOLERANCE.

4. BURN IN: 100 HOURS @125°C @1/10 WATT. REJECT ANY PART WHICH CHANGES MORE THAN 0.1% OR CANNOT MEET PURCHASE TOLERANCE.

5. SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS OF MIL-Q-9850.

6. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.