REQUIREMENTS:

1. GENERALS:
   A. UNITS SHALL BE CAPABLE OF MEETING THE APPLICABLE REQUIREMENTS OF MIL-R-93 CHARACTERISTIC C; EXCEPT AS AND IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED HEREIN.

2. INSPECTION AND ACCEPTANCE:
   A. RESISTANCE VALUES: SEE TABLE.
   B. TEMPERATURE COEFFICIENT: ABOVE 10.2 15 PPM/°C; EXCEPT AS SPECIFIED IN NOTE 1 TO 1.0 PPM/°C, 1 AND BELOW 40 PPM/°C.
   C. LEAD DATA: SEE TABLE.

3. DESIGN REQUIREMENTS:
   A. RESISTANCE VALUES ABOVE 35K ARE NOT AVAILABLE.
   B. MAXIMUM VOLTAGE RATING: +150 VOLTS, /.
   C. TEMPERATURE RANGE: MINUS 65°C TO PLUS 125°C.
   D. POWER RATING: 1/10 WATT AT +125°C DERATED TO ZERO AT 145°C.
   E. LEAD DATA: EACH LEAD SHALL BE CAPABLE OF WITHSTANDING AN AXIAL PULL UNDER A TWO (2) POUND VERTICAL PULL (LEADS VERTICAL WITH RESPECT TO UNIT BODY). TWO (2) BENDS SHALL BE ACCOMPLISHED BY MOVING THE BODY OF THE UNIT, WHILE IN THE PLANE, THROUGH 90° IN ONE DIRECTION, THEN BACK 180° TO THE OPPOSITE DIRECTION AND BACK 90° TO THE ORIGINAL POSITION, NO MECHANICAL DAMAGE OR LACK OF PERFORMANCE SHALL BE EVIDENCED AFTER THE TEST.
   F. EACH LEAD SHALL BE CAPABLE OF WITHSTANDING AN AXIAL PULL OF FOUR (4) POINTS MINIMUM.

4. SPECIAL CONDITIONING BY SUPPLIER:
   A. BURN IN: 100 HOURS @ 125°C OR 1/10 WATT (AC OR DC), REJECT ANY ITEM WHICH CHANGES MORE THAN 0.1% OR CANNOT MEET PURCHASE TOLERANCE.

NOTES:

1. RESISTANCE VALUES ABOVE 35K ARE NOT AVAILABLE, PER THE REQUIREMENTS OF THIS DRAWING AND MIL-R-93, USING 0.03 MIN. DIA. WIRE.

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND0102034 FOR THIS DRAWING.
NOTE 2: DASH 301 TO 313 AND DASH 315, 316 PER TORR 02/03

K REPLACES J WITH CHANGE