NOTES:

1. GENERAL REQUIREMENTS:

A. UNITS SHALL MEET THE APPLICABLE REQUIREMENTS OF MIL-R-22684 FOR TYPE RL 07 WITH THE EXCEPTIONS AND ADDITIONS SPECIFIED HEREIN.

B. EXCEPTIONS:

1. UNITS SHALL HAVE WELDABLE GOLD COATED DUMET LEADS PER NASA DOCUMENT P5 105104. A CERTIFICATE OF COMPLIANCE OF LEAD MATERIAL AND FINISH SHALL ACCOMPANY EACH LOT SHIPPED.

2. INITIAL RESISTANCE SHALL BE PLUS OR MINUS 2% OF THE SPECIFIED VALUE.

3. TEMPERATURE COEFFICIENT:

4. UNITS SHALL BE CAPABLE OF MEETING AN END OF LIFE TOLERANCE OF PLUS OR MINUS 5% OF NOMINAL VALUE SPECIFIED AFTER 5000 HOURS OF ENERGIZED AS SHOWN IN DESIGN APPLICATION DERATING CURVE BELOW.

5. MARKING: RESISTORS SHALL BE LEGIBLY AND PERMANENTLY COLOR CODED IN ACCORDANCE WITH MIL-STD-221. TWO PERCENT RESISTANCE TOLERANCE SHALL BE MARKED WITH A RED COLOR BAND. PACKAGE SHALL BE LEGIBLY MARKED PER MIL-STL-129 WITH MANUFACTURER'S NAME AND/OR SYMBOL, LOT CODE, NASA DRAWING NUMBER AND REVISION LETTER.

C. ADDITIONS:

1. THE SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS CONTAINED IN NASA DOCUMENT ND1015404 CLASS 1.

2. BURN IN: 24 HOURS AT 150% OF RATED LOAD AT ROOM TEMPERATURE. THE FOLLOWING PARTS SHALL NOT BE SHIPPED:

A) ANY PART WHICH CHANGES MORE THAN THE MEAN CHANGE ± 2 SIGMA.

B) ANY PART WHICH CHANGES MORE THAN 0.7%. IN DESIGN APPLICATION DERATING CURVE BELOW.

C) ANY PART WHICH IS BEYOND PURCHASE TOLERANCE AT THE CONCLUSION OF THE TEST.

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