REQUIREMENTS:

1. GENERAL:
   A. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.
   B. SHALL MEET THE REQUIREMENTS OF MIL-R-93 WITH ANY ADDITIONS AND EXCEPTIONS AS NOTED HEREW.
   C. SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS AS CONTAINED IN NO 1015404, CLASS 2.
   D. UNITS SHALL MEET THE QUALIFICATION REQUIREMENTS OF NO 1003077.
   E. MARKING: UNITS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 WITH RESISTANCE VALUE, TOLERANCE, POWER RATING, MANUFACTURER'S NAME OR SYMBOL AND TYPE NUMBER. THE CONTAINER SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129 WITH THE MANUFACTURER'S NAME, IDENTIFYING NUMBER, ITEM NAME, NASA DRAWING NUMBER, DASH NUMBER AND REVISION LETTER.

2. ACCEPTANCE AND INSPECTION:
   A. MECHANICAL PROPERTIES:
      (1) LEADS SHALL BE NICKEL ALLOY PER NASA DOCUMENT PS 1015400.
   B. ELECTRICAL CHARACTERISTICS:
      (1) RESISTANCE SHALL BE AS SPECIFIED IN TABLE.
      (2) RESISTANCE TOLERANCE: ± 1 PERCENT.
      (3) POWER RATING: 1/8 WATT.
      (4) OPERATING TEMPERATURE RANGE: -55°C TO 145°C.
      (5) TEMPERATURE COEFFICIENT: ± 20 PPM/DEGREE C.
      (6) MAXIMUM CONTINUOUS WORKING VOLTAGE: 37 VOLTS.

**FOR INFORMATION ONLY**

CLASS B RELEASE TDR No. 00859, DATE 1/4/63

**LIST OF MATERIALS**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES

MATERIAL

RESISTOR, FIXED, WIREWOUND

SPECIFICATION CONTROL DRAWING

MANNED SPACECRAFT CENTER

HOUOTON, TEXAS

INSTRUMENTATION LAB

NAVAQAPROVW

USE INDEX NO.

NASA DRAWING NO.

1006788

DO NOT SCALE THIS DRAWING

SEE NOTES