GENERAL REQUIREMENTS:

1. UNITS SHALL MEET THE GENERAL REQUIREMENTS OF MIL-S-19500 FOR MATERIALS, QUALITY & WORKMANSHIP.

2. THE SPECIFIED LEAD DIAMETER APPLIES TO THE ZONE BETWEEN .050 AND .250 FROM THE CASE SEAT. BETWEEN .250 AND THE END OF LEAD A MAXIMUM OF .021 IS HELD, OUTSIDE OF THESE ZONES THE LEAD DIAMETER IS NOT CONTROLLED.

3. MAXIMUM DIAMETER LEADS AT A GAGING PLANE .0941..000 BELOW CASE SEAT.

4. UNITS SHALL MEET THE GENERAL REQUIREMENTS OF MIL-S-19500 FOR MATERIALS, QUALITY & WORKMANSHIP.

5. MAXIMUM DIAMETER MEASURED WITH A SUITABLE GAGE. WHEN GAGE IS NOT USED, MEASUREMENT WILL BE MADE AT SEATING PLAN.

6. INDEX TAB FOR VISUAL ORIENTATION ONLY.

7. LEAD MATERIAL: GOLD PLATED IRON-NICKEL-COBALT-ALLOY IN ACCORDANCE WITH MIL-0105402.

8. D C RESISTANCE BETWEEN PIN 7 & 8 SHALL BE .510 OHMS MIN.

9. AVERAGE PROPAGATION DELAY SHALL BE 50 NANOSECONDS AND SHALL BE MEASURED AS ILLUSTRATED ON SHEET 2.

10. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-0-70327.

11. UNIT SHALL BE ELECTRICALLY TESTED IN ACCORDANCE WITH TABLE 1.

FOR INFORMATION ONLY

CLASS B RELEASE T M No. 0007 DATE

MANUFACTURED SPACECRAFT CENTER
HOUSTON, TEXAS

MATERIALS

NOTES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, TOLERANCES ON DECIMALS, ANGLES, MATERIALS, HEAT TREATMENTS.

NOTES

INSTRUMENTATION LAB

MANUFACTURED SPACECRAFT CENTER
HOUSTON, TEXAS

MATERIALS

NOTES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, TOLERANCES ON DECIMALS, ANGLES, MATERIALS, HEAT TREATMENTS.