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 0.05 and 0.25 from the case seat, between 0.25 and the end of lead & a maximum of 0.021. Outside of these zones the lead diameter is not controlled.

3. Maximum diameter leads at a gaging plane of 0.125 below case seat to be within 0.002 of their true location relative to max. width tab and to the maximum 0.125 diameter measured with a suitable gauge. When gage is not used, measurement will be made at seating plane.

4. Index tab for visual orientation only.

5. Measured from max. diameter of the actual device.

6. Lead material: Gold plated iron-nickel-cobalt-alloy in accordance with ND105402.

7. Pin 4 electrically connected to case.

8. D.C. resistance between pin 7 & 8 shall be 550 ohms min.

9. Average propagation delay shall be 35 nanoseconds max. and shall be measured as illustrated on Sheet 2.

10. Interpret drawing in accordance with standards prescribed by MIL-D-70327.

11. Unit shall be electrically tested in accordance with Table I.