

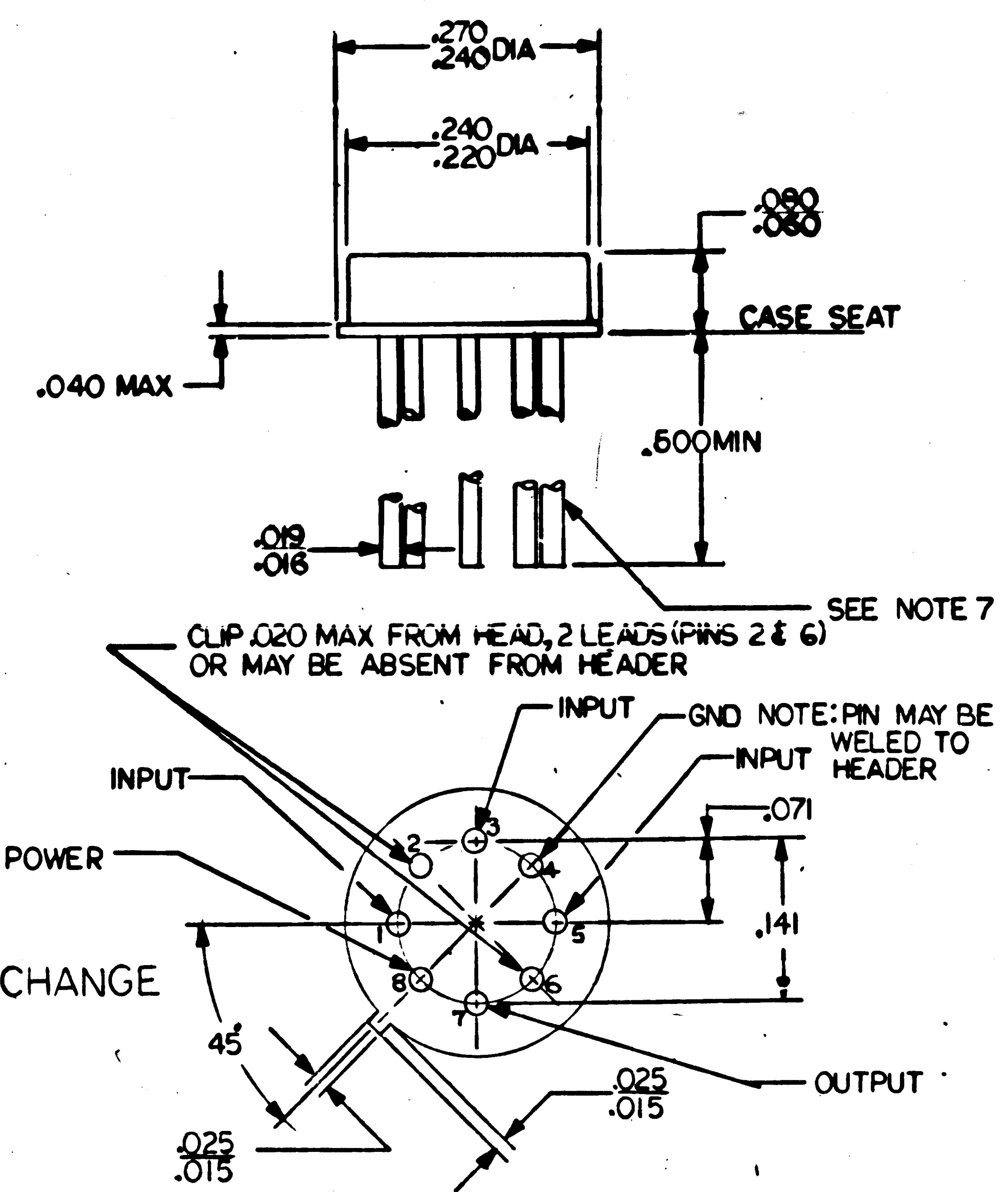
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F 1006771

| REVISIONS |   |      |          |
|-----------|---|------|----------|
| SYM       | DESCRIPTION                             | DATE | APPROVAL |
| F         | REPLACES REVE WITH CHANGE PER TDR 00513 |      | WR       |

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 .054 ± .001 BELOW CASE SEAT TO BE WITHIN .007 OF THEIR TRUE LOCATION RELATIVE TO MAX. WIDTH TAB AND TO THE MAXIMUM .270 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 ND1015402.
7. PIN 4 ELECTRICALLY CONNECTED TO CASE.
8. D C RESISTANCE BETWEEN PIN 7 & 8 SHALL BE 530 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.



Ⓢ REPLACES REVE WITH CHANGE

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND 1002034 FOR THIS DRAWING.

|                           |         |
|---------------------------|---------|
| REV F                     | REV D   |
| REV D                     | REV D   |
| REV C                     | REV C   |
| REV B                     | ---     |
| REV A                     | ---     |
| SHEET 1                   | SHEET 2 |
| REVISION STATUS OF SHEETS |         |

FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00027 DATE 9/1/62

| QTY REQD                                    | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION   | FIND NO. |
|---|-------------------------|---|----------|
| LIST OF MATERIALS                           |                         |   |          |
| MIT INSTRUMENTATION LAB<br>CAMBRIDGE, MASS. |                         | MANNED SPACECRAFT CENTER<br>HOUSTON, TEXAS                                  |          |
| DRAWN <i>[Signature]</i> DATE 12-19-62      |                         | <b>MICRO NOR GATE<br/>(TO 47 SIZE)</b><br><b>SPECIFICATION CONTROL DWG.</b> |          |
| CHECKED <i>[Signature]</i> DATE 12-20-62    |                         |   |          |
| APPROVAL <i>[Signature]</i> DATE 12-20-62   |                         |   |          |
| MATERIAL ---                                |                         | NASA DRAWING NO. 1006771  |          |
| HEAT TREATMENT ---                          |                         | CODE IDENT NO. C  | SIZE C   |
| FINAL FINISH ---                            |                         | SCALE ---   | WT ---   |
| NEXT ASSY                                   |                         | SHEET 1 OF 2  |          |
| USED ON                                     |                         |   |          |
| APPLICATION                                 |                         |   |          |

MASTER  
MASTER