

NOTICE - WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY INCURS NO RESPONSIBILITY NOR ANY OBLIGATION WHATSOEVER, AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONFERRING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THEREBY.

GENERAL REQUIREMENTS:

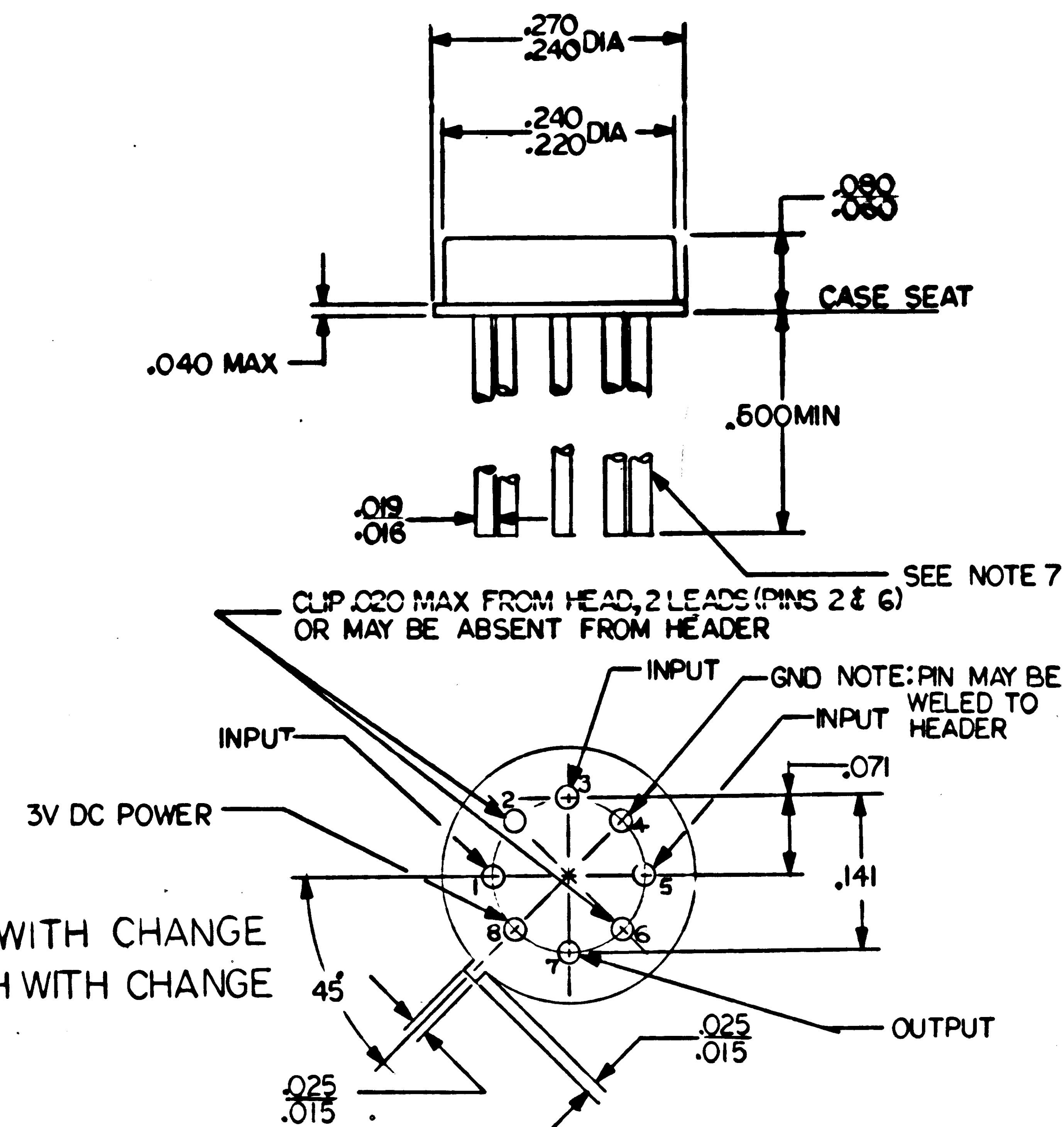
1. UNITS SHALL MEET THE GENERAL REQUIREMENTS OF MIL-S-19500 FOR MATERIALS, QUALITY & WORKMANSHIP.
2. THE SPECIFIED LEAD DIAMETER APPLIES TO THE ZONE BETWEEN .050 AND .250 FROM THE CASE SEAT. BETWEEN .250 AND THE END OF LEAD A MAXIMUM OF .021 IS HELD. OUTSIDE OF THESE ZONES THE LEAD DIAMETER IS NOT CONTROLLED.
3. MAXIMUM DIAMETER LEADS AT A GAGING PLANE $.054 \pm .001$ 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 GAGE. 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.

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	

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		
		FRACTIONS	DECIMALS	ANGLES
		\pm	\pm	\pm
		DO NOT SCALE THIS DRAWING		
		MATERIAL \pm		
		HEAT TREATMENT \pm		
		FINAL FINISH \pm		
NEXT ASSY	USED ON			
APPLICATION				

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
F	REPLACES REV E WITH CHANGE PER TDRR 00513		WR
G	REPLACED BY REV H WITH CHANGES PER TDRR 00562	3-13-63	WR



FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00027 DATE 9/3/62

QTY REQD		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		FIND NO.	
LIST OF MATERIALS							
MIT INSTRUMENTATION LAB CAMBRIDGE, MASS.				MANNED SPACECRAFT CENTER HOUSTON, TEXAS			
DWG. NO. CONTRACT							
DRAWN <i>[Signature]</i> DATE 12-10-62				MICRO NOR GATE (TO 47 SIZE) SPECIFICATION CONTROL DWG.			
CHECKED <i>[Signature]</i> DATE 10-10-62							
APPROVAL <i>[Signature]</i> DATE 12-10-62							
APPROVAL <i>[Signature]</i> DATE 12-10-62							
NASA APPROVAL <i>[Signature]</i> DATE 12-20-62				CODE IDENT NO.		NASA DRAWING NO.	
				C		1006771	
MIT APPROVAL <i>[Signature]</i> DATE 12-20-62				SCALE <i>[Signature]</i>		SHEET 1 OF 2	

INCHES
0 1 2
PHOTOGRAPHIC SCALE ONLY