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REQUIREMENTS:

UNITS SHALL BE IN ACCORDANCE WITH MIL-T-27A, TYPE TF5RX13ZZ IN ADDITION TO THE REQUIREMENTS SPECIFIED HEREIN.

GROUP I (INSPECTION BY SUPPLIER AND USER):

LEAD DATA: NICKEL LEADS PER NASA DOCUMENT ND 1015400. A CERTIFICATE OF COMPLIANCE WITH THIS REQUIREMENT SHALL ACCOMPANY EACH SHIPMENT.

POLARITY: TERMINALS 1 AND 4 SHALL HAVE THE SAME INSTANTANEOUS POLARITY.

ELECTRICAL CHARACTERISTICS: PER TABLE I.

MATCHING IMPEDANCE

DC RESISTANCE

URNS RATIO

POWER LEVEL

MARKING: UNITS SHALL BE MARKED PER MIL-STD-130 WITH THE MANUFACTURER'S NAME, TRADE-MARK OR CODE AND TYPE DESIGNATION, AND SCHEMATIC SHOWING LEAD IDENTIFICATION.

GROUP II (DESIGN REQUIREMENTS):

ELECTRICAL SPECIFICATION: PER TABLE I

UNITS SHALL MEET THE QUALIFICATION REQUIREMENTS OF ND 1002047.

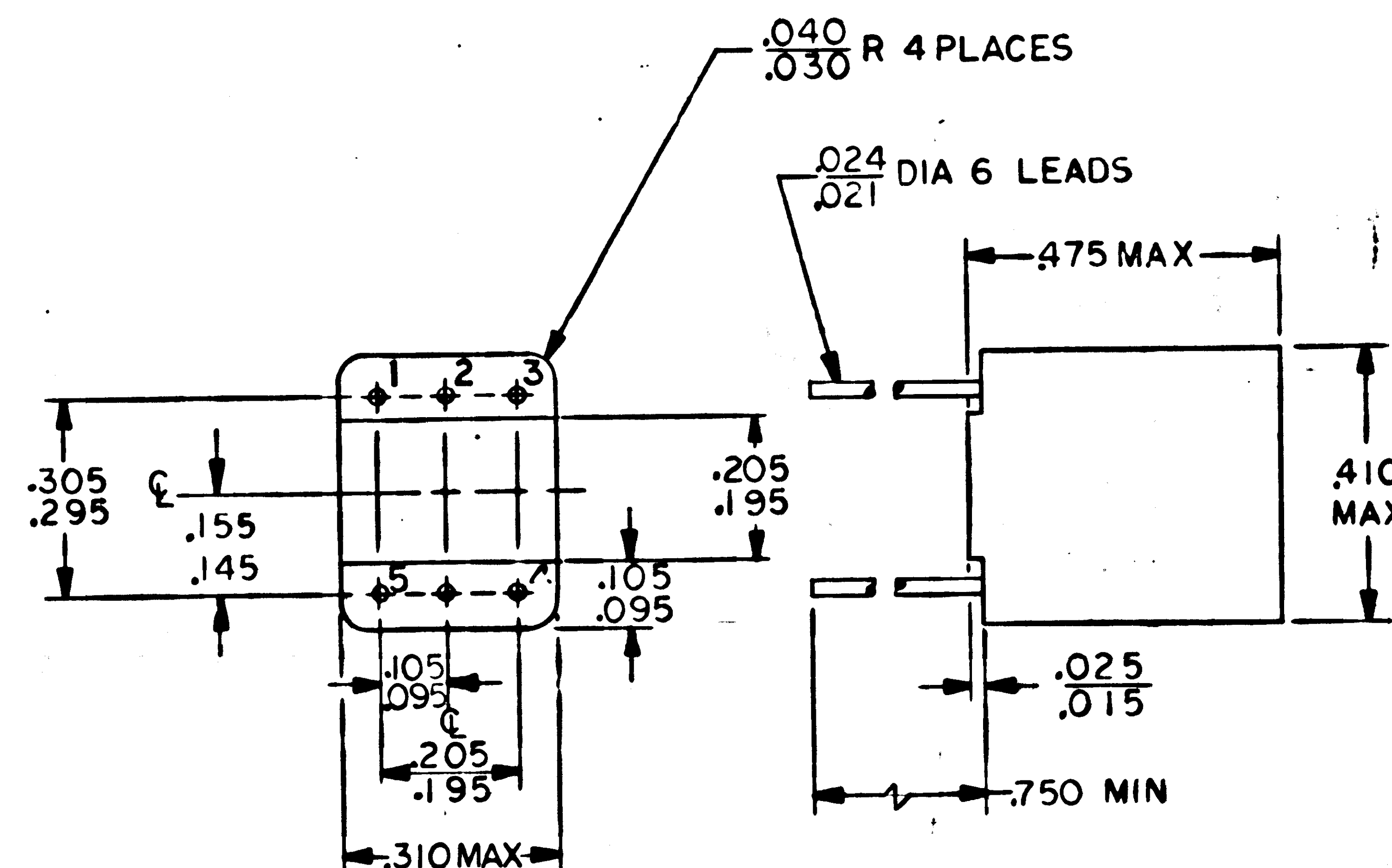
UNITS SHALL MEET INDUCED VOLTAGE REQUIREMENTS OF MIL-T-27A.

SUPPLIERS SHALL CONFORM TO THE QUALITY ASSURANCE PER NASA DOCUMENT 1015404, CLASS 2.

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

TABLE I

DASH	ELECTRICAL CHARACTERISTICS AT $T_A = 65^\circ\text{C}$							
	POWER LEVEL	MATCHING IMPEDANCE		UNBALANCED DC CURRENT IN PRIMARY	DC RESISTANCE ($\pm 20\%$)		URNS RATIO ($\pm 3\%$)	TEST VOLTAGE
		PRIMARY	SECONDARY		PRIMARY	SECONDARY		
	MW	OHMS	OHMS	MA DC	OHMS	OHMS	-	VRMS
DASH 1	50	1500 CT	600	3	168	92	1.58:1	500
DASH 2	50	600 CT	12	4.5	77	3	7.06:1	500
DASH 3	50	8000 CT	3.2	1	790	.76	50:1	500
								MEG OHM



FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00621 DATE 20 Mar 63

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

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES \pm \pm \pm DO NOT SCALE THIS DRAWING MATERIAL SEE NOTES HEAT TREATMENT NONE FINAL FINISH NONE

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
		LIST OF MATERIALS	
	MIT INSTRUMENTATION LAB CAMBRIDGE, MASS. CONTRACT	MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
	DRAWN C. L. C. DATE 30 Jan 63	TRANSFORMER, AUDIO	
	CHECKED S. S. DATE 23 Feb 63	SPECIFICATION CONTROL DRAWING	
	APPROVAL S. S. DATE 3/19/63		
	APPROVAL		
	NASA APPROVAL S. S. DATE 4/12/63	CODE IDENT NO. SIZE	NASA DRAWING NO.
	MIT APPROVAL S. S. DATE 20 Mar 63	C	1010291
		SCALE NONE WT	SHEET 1 OF 1

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0 1 2
PHOTOGRAPHIC SCALE ONLY