

1006793

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
-	ORIGINATED		

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 FOR 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 CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

NOTES:

1. GENERAL REQUIREMENTS:

A. UNITS SHALL MEET THE REQUIREMENTS OF SPECIFICATION MIL-C-11272, STYLE CY20, OPERATING TEMPERATURE C, TOLERANCE G; EXCEPT AS AND IN ADDITION TO THE REQUIREMENTS SPECIFIED HEREIN.

2. CONSTRUCTION REQUIREMENTS:

A. LEADS: IRON-NICKEL ALLOY, COPPER CLAD, GOLD PLATED PER NASA DOCUMENT PS 1015401.

A CERTIFICATE OF COMPLIANCE OF LEAD MATERIAL SHALL ACCOMPANY EACH LOT SHIPPED.

EACH LEAD SHALL BE CAPABLE OF WITHSTANDING TWO (2) BENDS UNDER A TWO (2) POUND VERTICAL PULL (LEADS VERTICAL WITH RESPECT TO UNIT BODY). TWO (2) BENDS SHALL BE ACCOMPLISHED BY MOVING THE BODY OF THE UNIT, WHILE IN THE SAME PLANE, THROUGH 90° IN ONE DIRECTION, THEN BACK 180° TO THE OPPOSITE DIRECTION AND BACK 90° TO THE ORIGINAL POSITION. NO MECHANICAL DAMAGE OR LACK OF PERFORMANCE SHALL BE EVIDENCED AFTER THE TEST.

B. MARKING: MARK UNITS PER MIL-STD-130 WITH MANUFACTURER'S NAME AND/OR SYMBOL AND TYPE DESIGNATION.

MARKING OF UNIT PACKAGES AND EXTERIOR SHIPPING CONTAINERS SHALL INCLUDE NASA DRAWING NUMBER, DASH NUMBER, AND REVISION LETTER.

3. QUALITY ASSURANCE REQUIREMENTS:

A. SUPPLIERS SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS AS CONTAINED IN NASA SPECIFICATION ND 1015404, CLASS 2

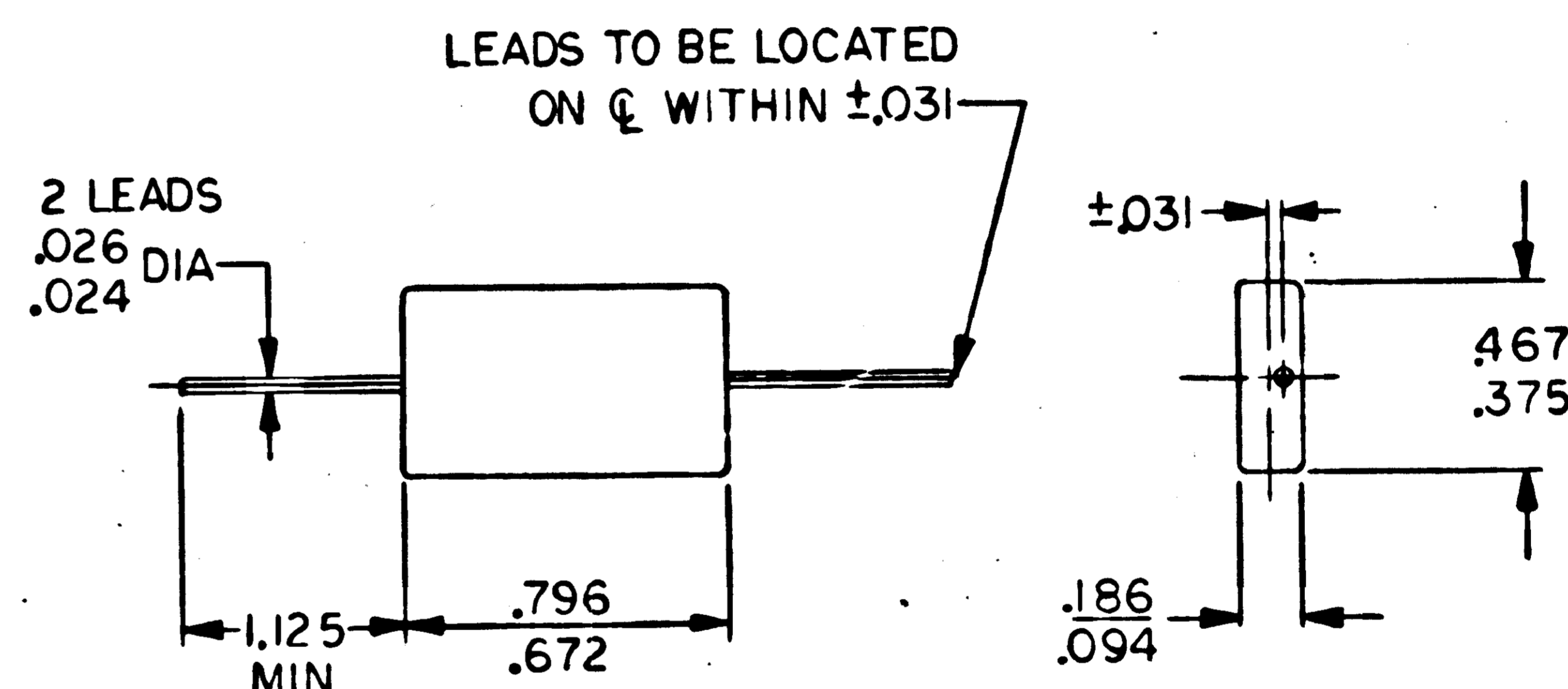
4. INTERPRET DRAWING IN ACCORDANCE WITH THE STANDARDS PRESCRIBED BY MIL-D-70327.

FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00497 DATE 3-6-63

NASA DASH NO.	CAPACITANCE (pf)	WORKING VOLTAGE DC
001	560	500
002	620	
003	680	
004	750	
005	820	
006	910	
007	1000	
008	1100	
009	1200	
010	1300	
011	1500	
012	1600	
013	1800	
014	2000	
015	2200	
016	2400	
017	2700	
018	3000	
019	3300	500
020	3600	300
021	3900	
022	4300	
023	4700	
024	5100	300

ORIGINAL SOURCE OF SUPPLY:
PER QUALIFICATION STATUS LIST
NASA DOCUMENT ND 1002034



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	FRACTIONS	DECIMALS	ANGLES
	±	±	±
DO NOT SCALE THIS DRAWING			
MATERIAL	SEE NOTES		
HEAT TREATMENT	NONE		
FINAL FINISH	NONE		
NEXT ASSY	USED ON		
APPLICATION			

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
LIST OF MATERIALS			
MIT INSTRUMENTATION LAB CAMBRIDGE, MASS.		MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
DRAWN R. Kage JP DATE 26 Feb 63		CAPACITOR, FIXED, GLASS DIELECTRIC	
CHECKED J.P. Barber 4/23/63			
APPROVAL [Signature] 3/6/63		SPECIFICATION CONTROL DRAWING	
NASA APPROVAL [Signature]		CODE IDENT NO.	NASA DRAWING NO.
MIT APPROVAL [Signature]		SIZE C	1006793
SCALE NONE		WT	SHEET 1 OF 1

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