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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.

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

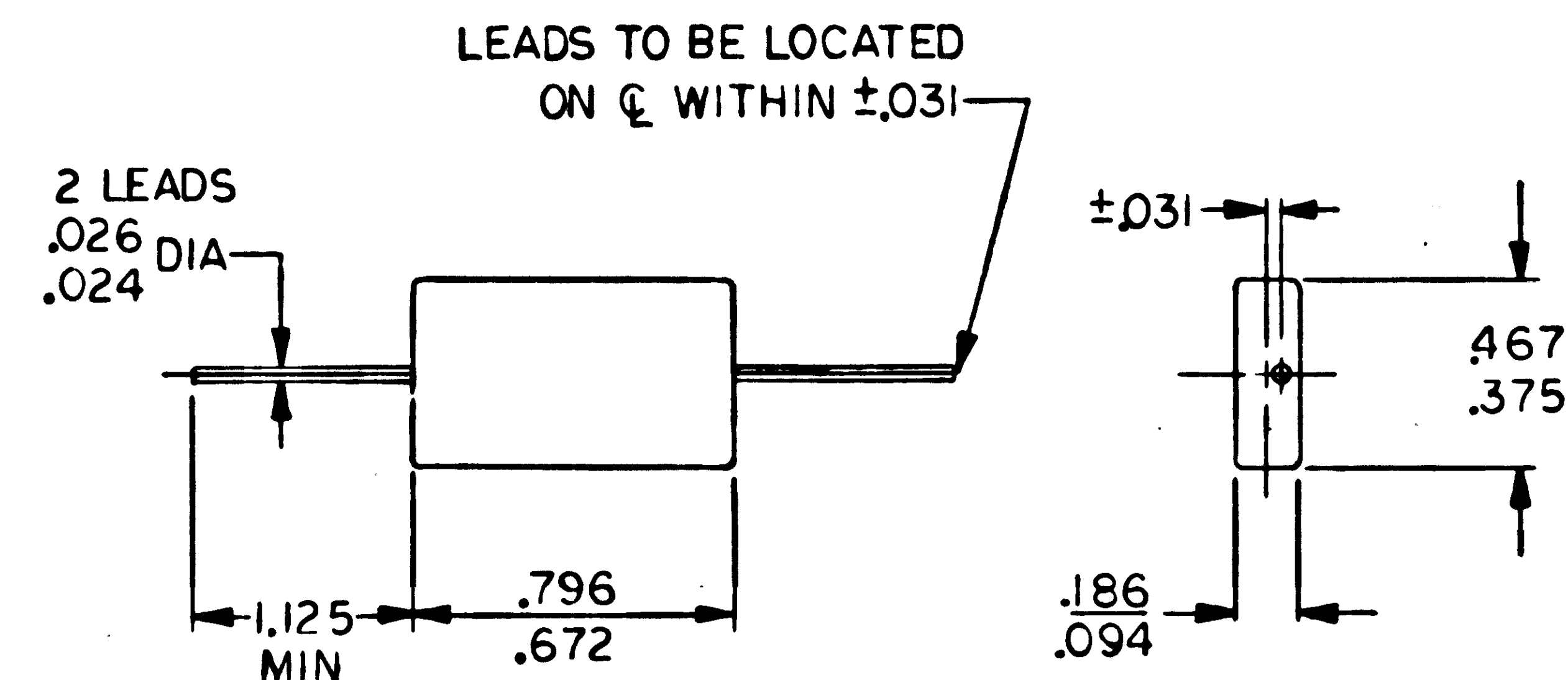
MASTER

6629001

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
-	ORIGINATED		
A	REPLACED BY REV B WITH CHANGES PER TDR 01635	6/19/63	ZFR

FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00492 DATE 3-6-63



Ⓐ REPLACED BY REV(B) WITH CHANGES

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 R. K. G. DATE 2/6/63 CHECKED J. P. B. DATE 2/6/63 APPROVAL J. P. B. DATE 3/6/63 APPROVAL	CAPACITOR, FIXED, GLASS DIELECTRIC SPECIFICATION CONTROL DRAWING	
	HEAT TREATMENT NONE	CODE IDENT NO. SIZE C	NASA DRAWING NO. 1006793
NEXT ASSY	USED ON	SCALE NONE WT	SHEET 1 OF 1
APPLICATION			

