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8829001

REVISIONS B 00859 4-17-63

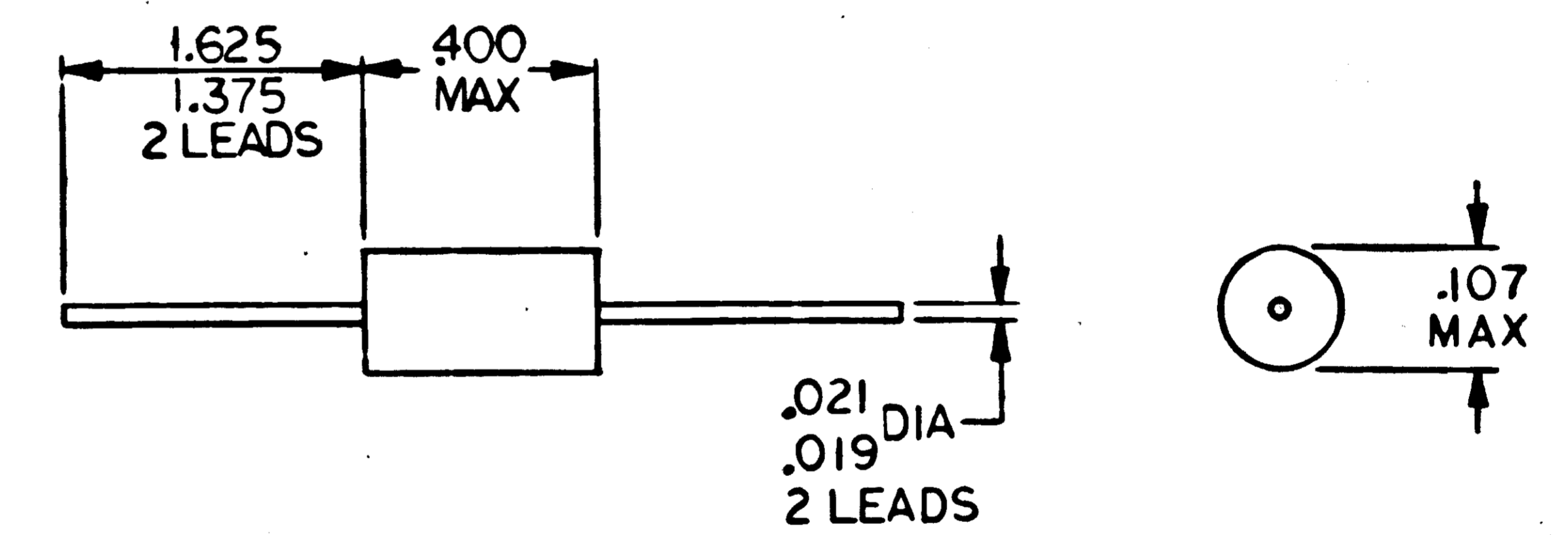
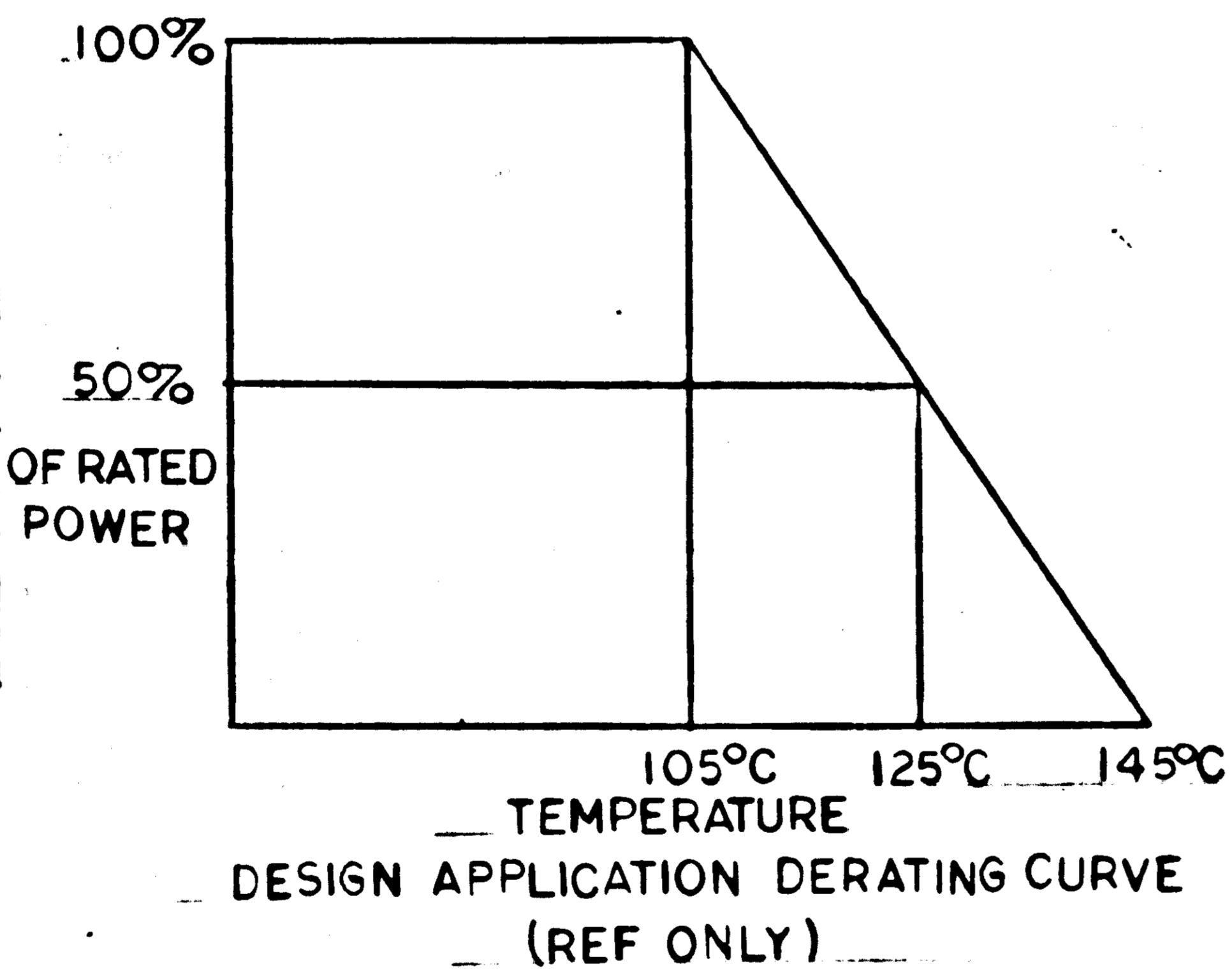
SYM	DESCRIPTION	DATE	APPROVAL
-			
A	UPGRADED TO CLASS 'A' WITH CHANGES PER TDRR 01162	8/14/63	WIK

REQUIREMENTS:

1. GENERAL:
 - A. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.
 - B. SHALL MEET THE REQUIREMENTS OF MIL-R-93 WITH ANY ADDITIONS AND EXCEPTIONS AS NOTED HEREIN.
 - C. SUPPLIER SHALL CONFORM TO THE QUALITY ASSURANCE PROVISIONS AS CONTAINED IN ND 1015404, CLASS 2.
 - D. MARKING: UNITS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 WITH RESISTANCE VALUE, TOLERANCE, MANUFACTURER'S NAME OR SYMBOL AND TYPE NUMBER. THE CONTAINER SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129 WITH THE MANUFACTURER'S NAME, IDENTIFYING NUMBER, ITEM NAME, NASA DRAWING NUMBER, DASH NUMBER AND REVISION LETTER.
2. ACCEPTANCE AND INSPECTION:
 - A. MECHANICAL PROPERTIES:
 - (1) LEADS SHALL BE DUMET PER ND PS 1015401.
 - B. ELECTRICAL CHARACTERISTICS:
 - (1) RESISTANCE SHALL BE AS SPECIFIED IN TABLE.
 - (2) RESISTANCE TOLERANCE: ± 3 PERCENT.
 - (3) POWER RATING: 1/4 WATT.
 - (4) OPERATING TEMPERATURE RANGE: -55°C TO 145°C.
 - (5) TEMPERATURE COEFFICIENT: ± 20 PPM/DEGREE C.
 - (6) MAXIMUM CONTINUOUS WORKING VOLTAGE: 37 VOLTS.
3. SPECIAL CONDITIONING BY SUPPLIER:

UNITS SHALL BE BURNED IN AT 150% OF RATED POWER @25°C FOR 48 HOURS. RESISTANCE CHANGE FROM INITIAL VALUE SHALL NOT EXCEED .06%.

DASH NO.	RESISTANCE IN OHMS
1	4.7
2	4.8
3	4.9
4	5.0
5	5.1
6	10
7	15
8	20
9	27
10	33
11	39
12	47

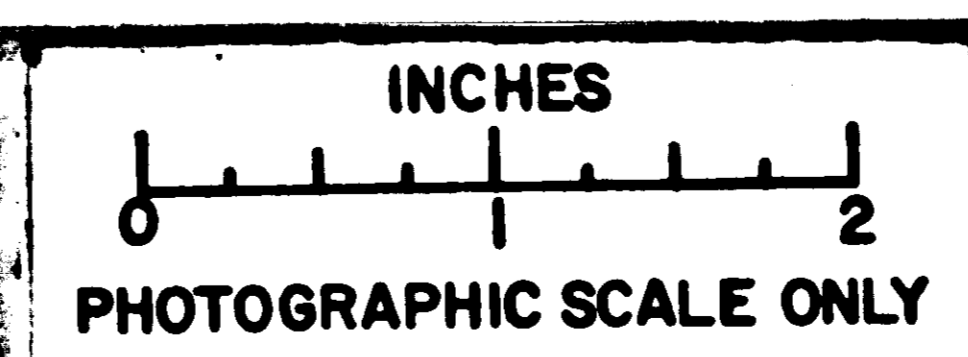


PROCURE ONLY FROM APPROVED SOURCES LISTED IN ND 1002034 FOR THIS DRAWING.

NOTED

		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		

MIT INSTRUMENTATION LAB CAMBRIDGE, MASS.		MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
DRAWN <i>R. Kane</i> DATE 29 APR 63		RESISTOR, FIXED, WIREWOUND	
CHECKED <i>William H. Meyers</i>		SPECIFICATION CONTROL DRAWING	
APPROVAL <i>Edwin C. Hall</i> 4/16/63		NASA DRAWING NO. 1006788	
NASA APPROVAL <i>Jack Barron</i>		CODE IDENT NO.	SIZE
MIT APPROVAL <i>W. Huffer</i> 1/14/63			C
		SCALE NONE	WT
		SHEET	OF



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