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NOTES:

1. REQUIREMENTS:

A. UNITS SHALL MEET THE APPLICABLE REQUIREMENTS OF MIL-R-22684 FOR TYPE RL07 WITH THE EXCEPTIONS AND ADDITIONS SPECIFIED HEREIN.

B. EXCEPTIONS:

- (1) PURCHASE TOLERANCE SHALL BE PLUS OR MINUS 1 PERCENT OF NOMINAL SPECIFIED VALUE.
- (2) UNITS SHALL HAVE WELDABLE DUXET LEADS WITH GOLD COATING PER NASA DOCUMENT PS 1015401. A CERTIFICATE OF COMPLIANCE WITH THIS REQUIREMENT SHALL ACCOMPANY EACH SHIPMENT.
- (3) MARKING: UNITS SHALL BE PERMANENTLY AND LEGIBLY MARKED PER STANDARD MIL-STD-130 WITH THE MANUFACTURER'S SYMBOL, TYPE DESIGNATION, NUMERICAL RESISTANCE, VALUE AND TOLERANCE LETTER F INDICATING PLUS OR MINUS 1 PERCENT RESISTANCE TOLERANCE.
- (4) QUALIFICATION TESTING SHALL NOT BE REQUIRED.
- (5) LOAD LIFE TOLERANCE SHALL BE PLUS OR MINUS 4 PERCENT OF THE NOMINAL SPECIFIED VALUE.

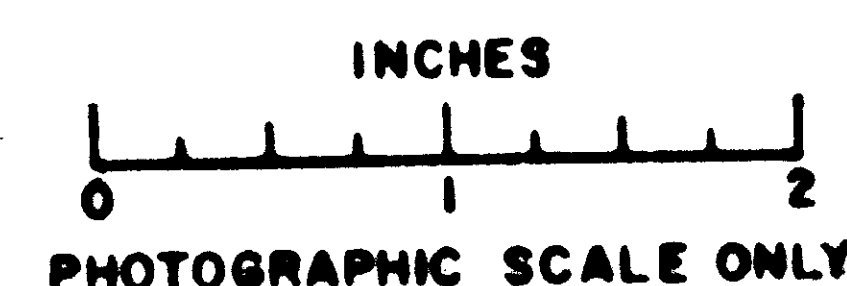
C. ADDITIONS:

- (1) QUALITY ASSURANCE PER NASA DOCUMENT PS 1015404 SECTION I SHALL APPLY.
 - (2) UNITS SHALL BE CAPABLE OF WITHSTANDING THE ENVIRONMENTAL REQUIREMENTS OF NASA DOCUMENT NO 1002000.
2. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.

BASIC RESISTANCE VALUE OHMS	MULTIPLIER				
	1	10	10 ²	10 ³	10 ⁴
	BUWEP'S DASH NUMBER				
10		8	32	56	80
11		9	33	57	81
12		10	34	58	82
13		11	35	59	83
15		12	36	60	84
16		13	37	61	
18		14	38	62	
20		15	39	63	
22		16	40	64	
24		17	41	65	
27		18	42	66	
30		19	43	67	
33		20	44	68	
36		21	45	69	
39		22	46	70	
43		23	47	71	
47		24	48	72	
51	1	25	49	73	
56	2	26	50	74	
62	3	27	51	75	
68	4	28	52	76	
75	5	29	53	77	
82	6	30	54	78	
91	7	31	55	79	

ORIGINAL SOURCE OF SUPPLY:

CORNING GLASS WORKS
BRADFORD, PENNSYLVANIA
CODE IDENT NO. 07115
TYPE C07



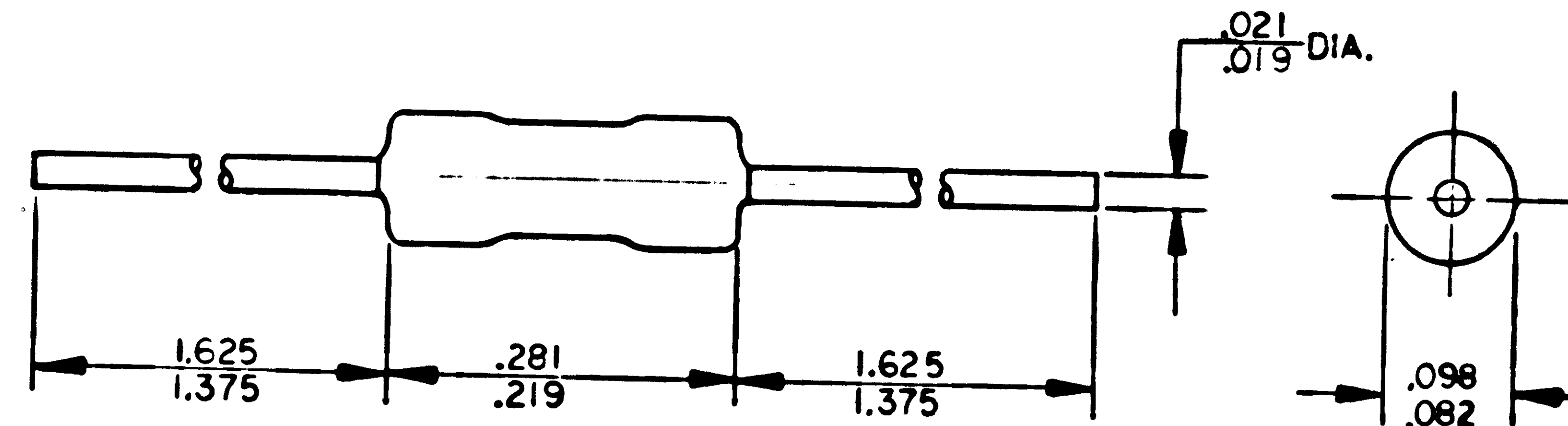
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REVISIONS

SYM	DESCRIPTION	DATE	APPROVAL

FOR INFORMATION ONLY

CLASS B RELEASE TDR No. 00100 DATE 11/21/62



QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
LIST OF MATERIALS			
MIT INSTRUMENTATION LAB CAMBRIDGE, MASS.		MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
DRAWN F.R. WALKER DATE 9-13-62 CHECKED E.J. ROSS 31 Nov 62 APPROVAL E.J. ROSS 31 Nov 62 APPROVAL		RESISTOR, FIXED FILM INSULATED 1/4 WATT, 1% SPECIFICATION CONTROL DRAWING	
NESA APPROVAL J. B. BARNES 21 Nov 62 MIT APPROVAL W. J. JEFFER 21 Nov 62		CODE IDENT NO.	NASA DRAWING NO.
APPLICATION		SIZE C	1006750
NEXT ASSY		SCALE NONE	WT -#
USED ON		SHEET OF	