IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

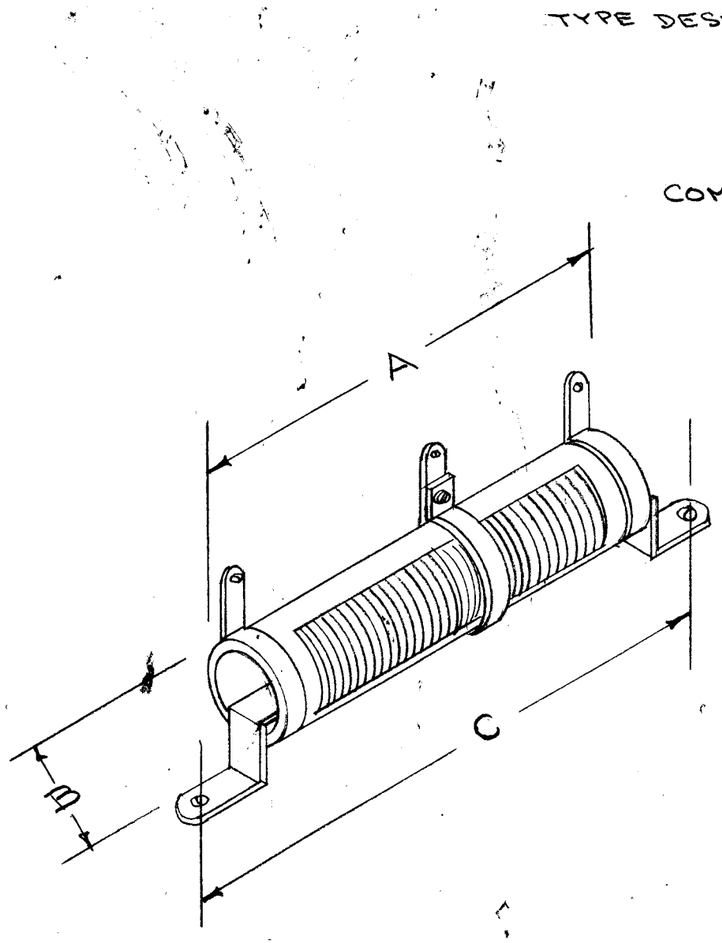
OHMS	WATTS						
	10	25	50	80	100	160	200
1							
2							
3							
4	/	/					
5							
7.5			/	/	/	/	/
10							
15			/		/	/	/
20			/	/	/	/	/
25							
50							
75					/	/	/
100							
150				/	/	/	/
200							/
250							
300					/	/	/
350		/	/	/	/	/	/
400						/	/
500							
600		/	/	/	/	/	/
750						/	/
800						/	/
850	/		/	/	/	/	/
1000							
1250					/	/	/
1500							
2000							
2250	/				/	/	/
2500							
3000							
3500					/	/	/
4000							
4500							
5000							
6000						/	/
7000						/	/
7200	/					/	/
7500							
8000						/	/
8500			/	/	/	/	/
9000						/	/
10,000							
12,000	/			/	/	/	/
15,000	/						
20,000	/						
25,000	/						
30,000	/	/					
35,000	/	/	/	/	/	/	/
40,000	/	/	/	/	/	/	/
45,000	/	/	/	/	/	/	/
50,000	/	/	/	/	/	/	/
60,000	/	/	/	/	/	/	/
70,000	/	/	/	/	/	/	/
75,000	/	/	/	/	/	/	/
80,000	/	/	/	/	/	/	/
100,000	/	/	/	/	/	/	/
125,000	/	/	/	/	/	/	/
150,000	/	/	/	/	/	/	/

DIAGONAL LINE INDICATES "NOT AVAILABLE" IN THIS WATTAGE.

STANDARD DRAWING

RA-1	WATTS	A	B	C
	10	1 3/4	5/16	2 1/8
	25	2	5/8	2 5/8
	50	4 1/2	3/4	5 1/8
	80	6 1/2	3/4	7 1/4
	100	6 1/2	1 1/8	7 1/4
	160	8 1/2	1 1/8	9 1/4
	200	10 1/2	1 1/8	11 1/4

NOTE:
EACH RESISTOR TO BE FURNISHED WITH 1 (ONE) SCREWDRIVER TYPE ADJUSTABLE TERMINAL, AND 2 (TWO) MOUNTING BRACKETS.



TYPE DESIGNATION SHALL BE IN FOLLOWING FORM

RA-108 - 203 - 80

RA-108 — COMPONENT
203 — OHMS
80 — WATTS

LAST DIGIT INDICATES NUMBER OF ZEROS FOLLOWING FIRST TWO DIGITS.

REF: WARD LEONARD ELEC. CO.
TYPES - 10A - 25A - 50A - 80A - 100A - 160A - 200A

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

ALL OTHERS: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	XFK			

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL | WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

RESISTOR, ADJUSTABLE

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CDD		

CHECKED	FINAL APPROVAL
	A. J. J.

RA-108