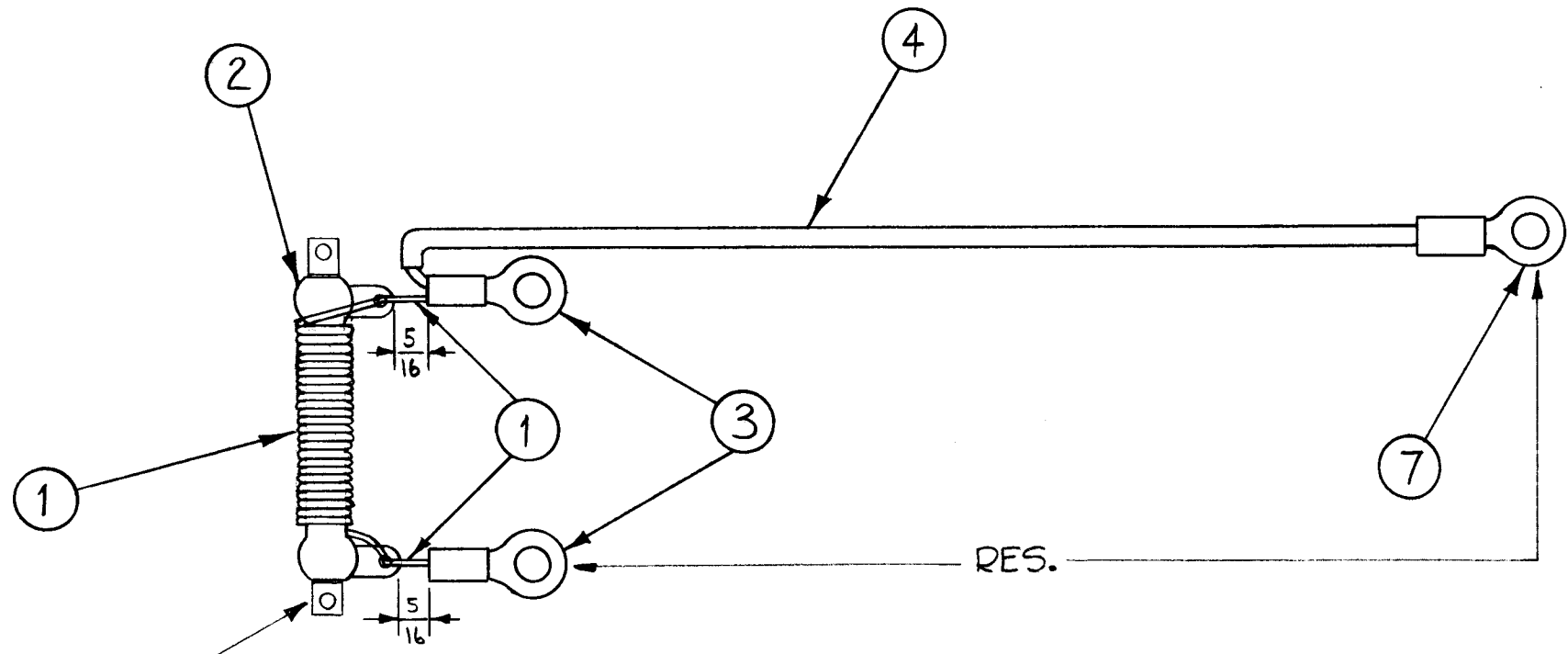


A-2067 B



SEE NOTE 1

SPECIFICATIONS
 RESISTANCE AT 10 AMP (AC) = .011 ohms
 TOLERANCE = +5% -1%

NOTE~
 1) MTG. BRACKETS SUPPLIED WITH RW-109-28 (ITEM 2)

- PROCEDURE**
- 1~ STRIP INSULATION FROM WIRE (ITEM 1) 1 INCH DOWN FROM ONE END.
 - 2~ PASS STRIPPED END OF WIRE THROUGH TERMINAL OF RESISTORS (ITEM 2).
 - 3~ LEAVE 1/4" BETWEEN LUG & RESISTOR AND SOLDER WIRE (ITEM 1) TO RESISTOR TERMINAL AND LUG (ITEM 3).
 - 4~ WIND APPROXIMATELY 24 TURNS OF WIRE (ITEM 1) ON RESISTOR, EXTENDING END THROUGH RESISTOR TERMINAL APPROXIMATELY 1/2" STRIP & SOLDER WIRE TO RESISTOR TERMINAL (ITEM 2).
 - 5~ SOLDER WIRE (ITEM 1) AND INSULATED CABLE (ITEM 4) TO LUG (ITEM 3) AS SHOWN, LEAVING 1/4" BETWEEN LUG AND RESISTOR TERMINAL (ITEM 2).
 - 6~ SOLDER LUG (ITEM 3) TO BARE END OF INSULATED CABLE (ITEM 4).
 - 7~ COAT UNIT, EXCEPT LUGS WITH INSULEX.
 - 8~ BAKE AT 270° F FOR 30 MINUTES.

1	7	TE-155-34170	SOLDERLESS, TERMINAL	
X	6	GL-104-2	INSULEX, U85	
X	5	BS-100	SOLDER, SOFT	
5 1/2	4	MWC 12(19) U90	CABLE, INSULATED	WH/BLK
2	3	TE-141-3	SOLDERLESS, TERMINAL	
1	2	RW-109-28	RESISTOR, FIXED WIRE WOUND	
X	1	WI-108-2	WIRE CEROC (HI-TEMP)	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
AR-134 ASS'Y. SHUNT POWER INPUT				
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKER
			M.A.F.	Paul Koh-
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	5/16 DIM WAS 1/4	8-14-62	7058	G.S.		LS
A	Added Tolerances Under Specifications Added Note & REF. See Note 1)	3/14/61	4426	JDM	JCS	RK

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

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

2	APP-5	3-3-61
REQ. PER UNIT	MODEL	SECTION
	ASS'Y. NO.	DATE
USED ON		