REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE		
2	BPS-1		3-2-64	RW124	A

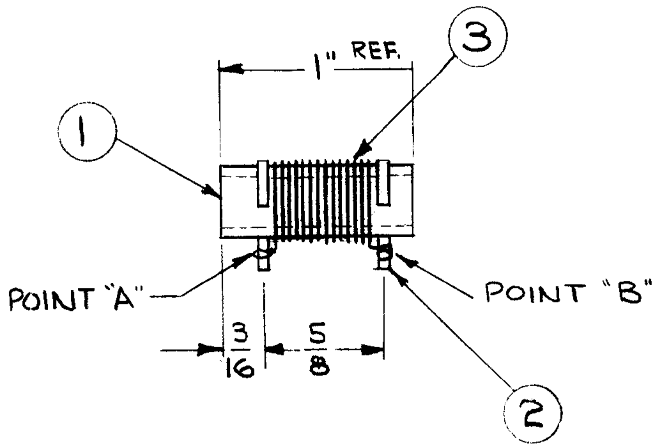
WINDING PROCEDURE

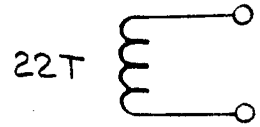
1- ASSEMBLE TERMINAL RINGS (ITEM 2) TO COIL FORM (ITEM 1) AS SHOWN IN PICTORIAL.

2- SOLDER START OF ITEM 3 TO ITEM 2, POINT "A". WIND 22 CLOSE WOUND TURNS ON ITEM 1. SOLDER FINISH OF ITEM 3 TO ITEM 2, POINT "B", AT END OF 22 ND TURN.

3- APPLY DUCO CEMENT (ITEM 4) TO WINDING. LET DRY FOR 5 MINUTES.

4- MEASURE RESISTANCE OF COIL ON WHEATSTONE BRIDGE. RESISTANCE SHOULD EQUAL .064 Ω ± .003





SCHEMATIC

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	5	BS-100	SOLDER, SOFT	
X	4	GL-103	CEMENT, DUCO	
3'	3	WI-123-24	WIRE, ELECTRICAL MAGNET	
2	2	TE-153-2	TERMINAL, RING TYPE	
1	1	CF-117-1	COIL FORM	

GELLMAN

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	CLERICAL CHANGE (QUAN. WAS 1 REQ)	2.4.65	—	JL	JCB	
Φ	ORIGINAL RELEASE FOR PRODUCTION	8-24-64	Φ	G. Sencer		
X1	TMC PART NO. WAS A3569	8-24-64	X1	LB		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE 1:1

DECIMALS .X ±.05 .XX ± .01 .XXX ± .005 TOLERANCES FRACTIONS ± 1/64 ANGLES ± 0° 30'

CODE A

STOCK SIZE —

MATERIAL —

TYPE & TEMPER — | HEAT TREAT. SPEC. —

FINISH & SPEC. NO. —

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

RESISTOR ASSEMBLY

DRAWN	CHECKED	FINAL APPROVAL
G. Sencer	[signature]	[signature]

ELEC. DES. APP.	MECH. DES. APP.		
[signature]		RW124	A

TMC FORM-108-A

STOCK NO. 1015