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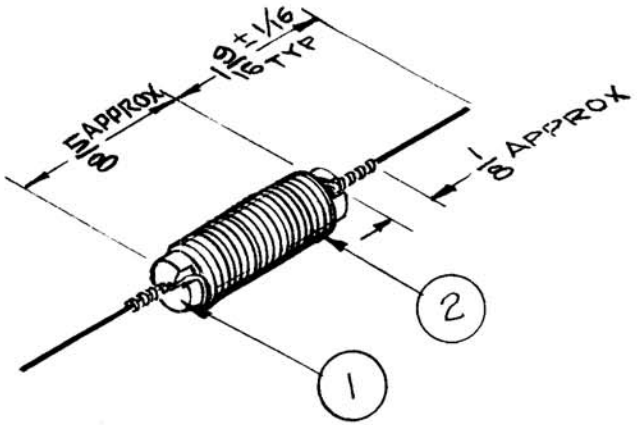
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	A-3090
1	GPR-92		10-13-62	

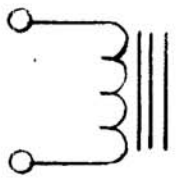
WINDING DATA

- WIND 30 TURNS ITEM 2 ON ITEM 1.
- STRIP WIRE ENDS 1/2" LONG.
- WRAP STRIPPED ENDS OF WIRE AROUND AXIAL LEADS AS SHOWN & SOLDER USING ITEM 3.
- CHECK R, L & Q.
- BAKE FOR 1/2 HOUR AT 215°F.
- SATURATE COIL ASS'Y WITH ITEM 4



TEST DATE

Q = 80 - 90
FEQ. = 7.95 MCS
R = 0
L = ≪ 9uhy



SCHEMATIC

	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	4		GL-104-2	RESIN, SYNTHETIC	
X	3		BS-100	SOLDER, SOFT	
X	2		WI-123-26	MAGNET WIRE, HEAVY	
1	1		CI-114	CORE, POWDERED IRON	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRAC. ± 1/64 DEC. ± .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

SYM: L111
STOCK SIZE
MATERIAL
TYPE & TEMPER | HEAT TREAT. SPEC.
FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-306 ASS'Y
COIL, R.F.

DRAWN	CHECKED	FINAL APPROVAL
G.D.L		JMA BP
ELEC. DES. APP.	MECH. DES. APP.	A-3090
JMA		