STANDARD DRAWING

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CL-307

TMC PART NO.	MFRS. PART No	SEE FIG. No.	COIL COLOR CODE A	COIL COLOR CODE B	INDUCTANCE µh L MIN.	INDUCTANCE µh L MAX.	FREQ. MC	MIN.Q AT INDUCTANCE MIN.	MIN.Q AT INDUCTANCE MAX.	DC RESISTANCE MAX. OHMS	MEAN L	SRF MIN. MC	WIRE SIZE AWG AND APPROX. No. OF TURNS	TUNING CORE COLOR CODE
CL-307-1	3642-19	1	BROWN	WHITE	2.73	3.85	7.9	85	75	.21	3.3	90.0	30, 25 TURNS	RED

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

— SPECIFICATIONS —

1- MATERIALS & FINISHES

A - COIL FORM : CERAMIC PER MIL-I-10, GRADE 523 (MFRS. STD. TYPE PLS6)

B - BUSHING & HARDWARE : BRASS, NICKEL PLATED

C - TERMINAL COLLARS : SILICONE FIBERGLAS CEMENTED TO FORM. WITH ELECTRO-TIN PLATED TERMINALS

D - CORE : POWERED IRON, MOISTURE-PROOFED

E - WINDINGS : VARNISH IMPREGNATED

2- MOUNTING HARDWARE SUPPLIED UNASSEMBLED : (1) INT. TOOTH LOCKWASHER & (1) HEX NUT.

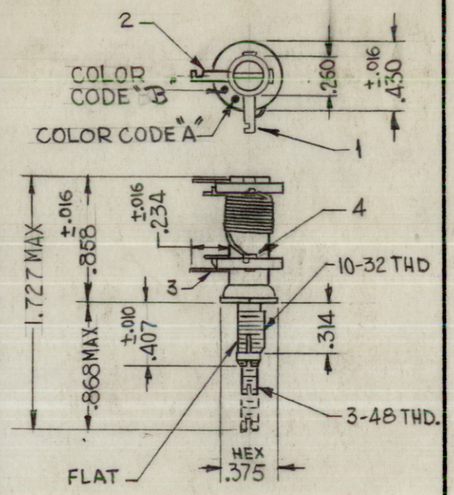
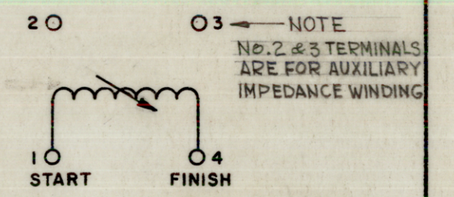
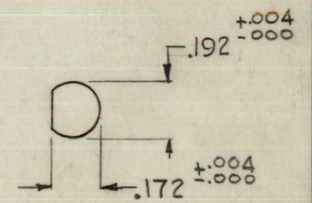


FIGURE-1



SCHEMATIC



RECOMMENDED MOUNTING

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

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

SCALE: 5401-167

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

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	GPR-92			1-8-62

USED ON

REQ.	ITEM	PART NO.	STRUMER DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC. | FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

COIL, RF, TUNED

DRAWN	CHECKED	FINAL APPROVAL
G.D.L		
ELEC. DES. APP.	MECH. DES. APP.	
JMA	JMP	CL-307

TMC FORM NO. 109

STANDARD DRAWING

DEFIANCE NO. 1020 36645