

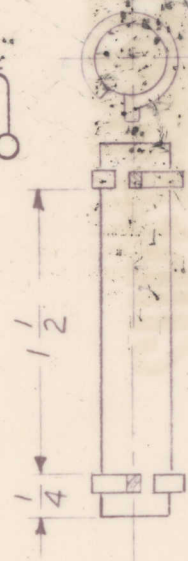
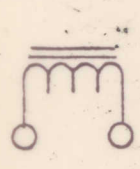
CORE AND TERMINAL RING ASSEMBLY:

- Assemble Terminal Rings (Item 1) to Ferramic Core (Item 2), Maintaining 1-1/2" between Rings As Shown.
- Apply GL-104-2 Around Terminal Rings (Item 1).
- Bake for One-Half Hour at 215°F.

WINDING DATA:

- Starting Close to Terminal Ring as Shown, Solenoid Wind 32 Turns of WI-123-18 (Item 4) onto Core Sub-Assembly Leaving Approximately 1" Bare Lead Lengths (Do Not Remove).
- Stake Leads to Terminal Rings With BS-100 (Item 5).
- Check Inductance.
- Saturate Coil Assembly with GL-104-2 (Item 3).
- Bake for One-Half Hour at 215°F.

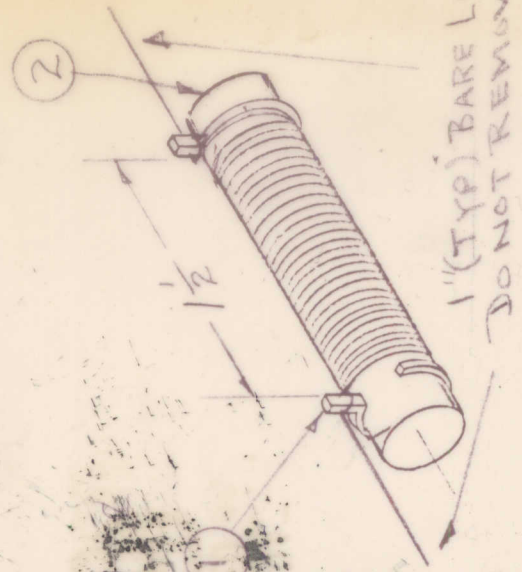
SCHEMATIC



TOP VIEW

NOTE POSITION OF LUGS

SUPERSEDED
DIRECTLY REPLACED BY-
CL292



TEST DATA:
 L 30-40 uh
 Q 40 MIN
 F 2.5 MCs.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
G	Replaced by CL292	11/2/66	17144	RME	W	OKB
F	"Q" WAS 40.5 MIN	8-17-66	16755	RME	W	OKB
E	"Q" WAS ACTIONABLE	3-19-65			W	OKB
D	CLERICAL CHANGE	11-20-64	12976	KB	W	OKB
C	IT-2 WAS CI-112-2ROF	2/26/64	10945	A.M.	W	OKB
B	ADDDTOP VIEW, CHG LUG POS	9-4-62	7173	W	W	OKB
A	ITEM 2 WAS CI-11292ROF					

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS-100	SOLDER, SOFT	
X 4	WI-123-18	MAGNET WIRE, HEAVY	
X 3	GL-104-2	RESIN, SYNTHETIC	
1	CI112Q1-2ROF	CORE, FERRAMIC	
2	TE-153-2	TERMINAL, RING CLIP	
		GELLMAN	
		THE TECHNICAL MATERIEL CORP.	
		MAMARONECK, NEW YORK	
		CL-292 ASSEMBLY	
		STOCK SIZE	
		MATERIAL	
		TYPE & TEMPER	
		HEATTREAT. SPEC.	
		DRAWN	
		CHECKED	
		ELEC. DES. APP.	
		MECH. DES. APP.	
		FINISH & SPEC. NO.	
		FINAL APPROVAL	
		A-2429	6

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