

CL-120-1

MECHANICAL - DATA

WINDING - 11 TURNS PLUS ADDITIONAL ALLOWANCE FOR $\frac{3}{4}$ " AND $\frac{1}{2}$ " ENDS.
 CLOSE WOUND OF WI-127-10. TIGHT WIND ON 1" O.D. TUBING. ALLOW TO SPRING.
 FINAL COIL I.D. APPROX $1\frac{3}{64}$ "

BENDING - BEND AS SHOWN. USE PADDED JIGS SO ENAMEL COATING WILL NOT BE HARMED.
 SCRAPE & TIN AS SHOWN.

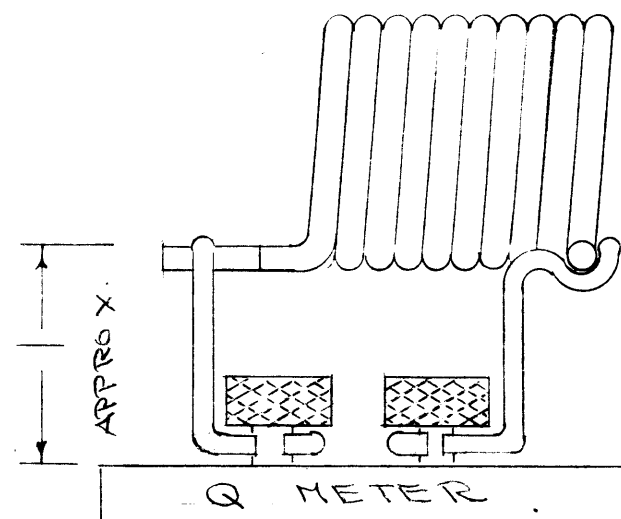
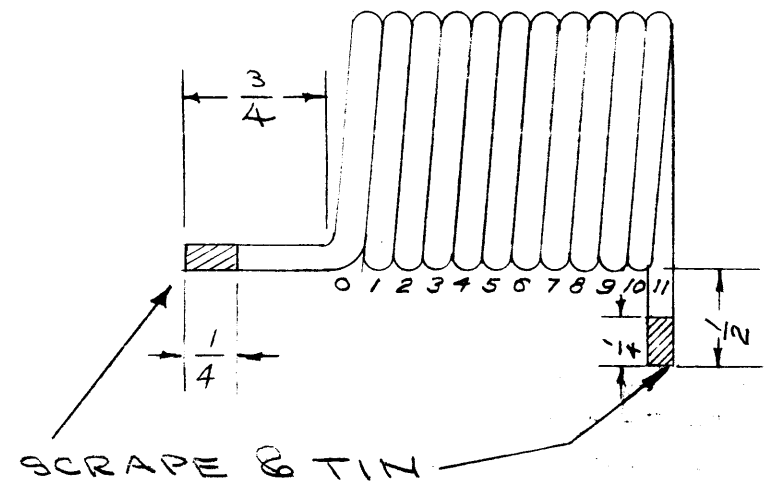
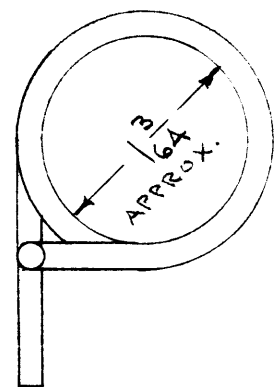
ELECTRICAL - TEST DATA -

TEST ONLY FIRST COIL OF EACH RUN
 ALL REMAINING COILS MAY THEN BE PASSED BY VISUAL INSPECTION.

METER - BOONTON "Q" METER
 TYPE 160 A OR EQUIVALENT.

SPECIFICATIONS -

- L - $2 \mu\text{hy} \pm .1 \mu\text{hy}$
- Q - 200 OR GREATER
- F - 7.9 M.C.



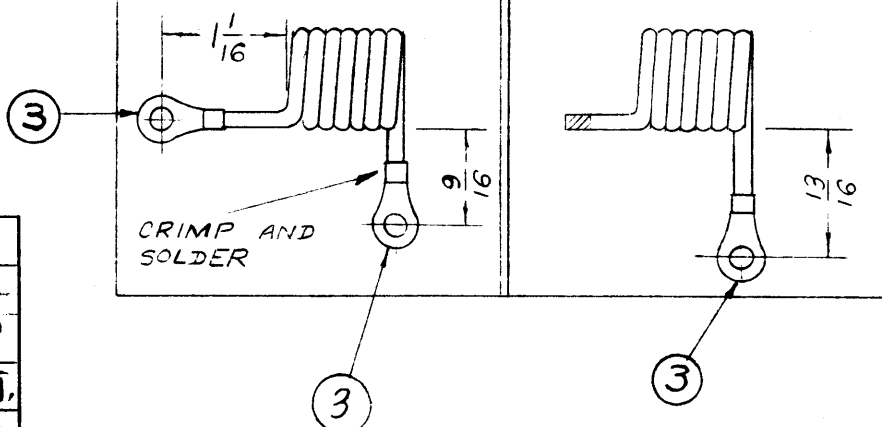
SET UP -
 TOUCH SOLDER LIGHTLY TO EACH SUPPORT FOR MEASUREMENTS

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 MAMARONECK, NEW YORK

CABINET	FRAME	RTF
L 501, L 502		L 102, L 105
CL-120-1		CL-120-2



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	TE-141-3	TERMINAL, LUG.	
X 2	BS-100	SOLDER, SOFT	
X 1	WI-122-10	WIRE, MAGNET	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	3	IT WAS WI-127-10	11-28-66	17327	WTV	JCB	JC
B	2	MECHANICAL DATA REVISED	3-4-57	2	SC.	Jale	AWO
A	1	2 TURNS ADDED TO COIL					
	2	LUGS DETAIL ADDED					
	1	TEST DATA	2-14-56	1	MP	MP	A.J.J.

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
INDUCTOR, CHOKE			
L 102, 5 L 501, 2 GPT-750			
MATERIAL		CSD JAD A.J.J.	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		MP	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

TOLERANCES		SCALE:	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		REMOVE ALL BURRS AND SHARP EDGES	
REQ. PER UNIT	PROJECT NO.	ASS'Y. NO.	DATE

USED ON	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

CL-120 C