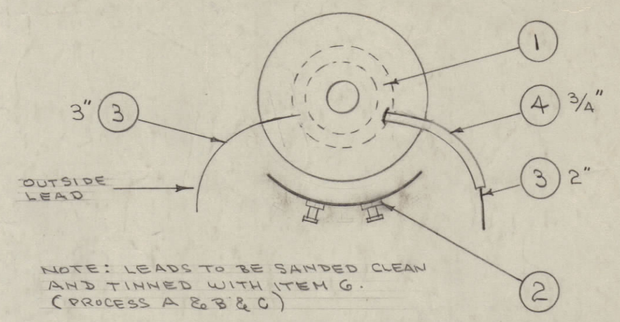
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

REV.	DATE	APP.	INDUCTANCE	TURNS LOAD	TURNS COIL	ITEM 3 WIRE SIZE	MIN. Q
—	—	—	CL-200-101RO	55	825	WI-122-29	43
~~B~~	~~7/22/55~~	~~KZ~~	~~CL-200A1100G~~	~~170~~	~~2700~~	~~WI-122-34~~	~~74~~
D	3/25/57		CL200C1100G	170	2700	WI-123-35	65

REV.	DATE	APP.	INDUCTANCE	TURNS LOAD	TURNS COIL	WIRE SIZE	MIN. Q

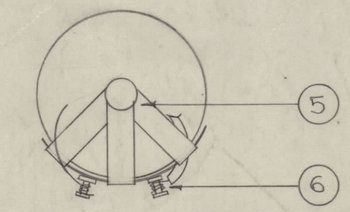
TYPICAL INDUCTOR
(BEFORE ASSY. AS PER PROCESS "A")



NOTE: LEADS TO BE SANDED CLEAN AND TINNED WITH ITEM G. (PROCESS A & B & C)

PROCESS "A"

INDUCTOR TO BE COMPLETED WITH TERMINAL STRIP. (ITEM 2)



PROCESS "B"

INDUCTOR TO BE COMPLETED WITHOUT TERMINAL STRIP. TAPE OUTSIDE LEAD AS SHOWN.

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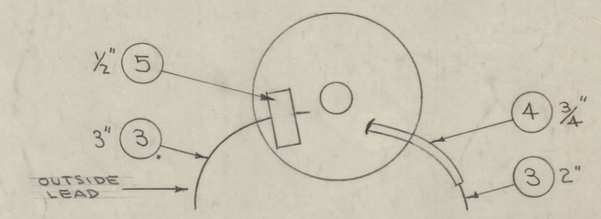
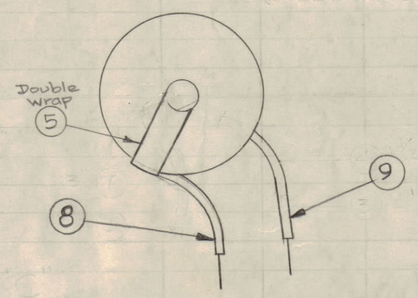


NOTE-
INDUCTORS MADE UNDER PROCESS "B" SHALL BE CUT TO SIZE ACCORDING TO RESONANCE METHOD S-206.

CAPACITANCE REQUIRED FOR RESONANCE & PROPER FREQUENCY OF RESONANCE ARE LISTED ON VALUE CHARTS, AND/OR ASSEMBLY PRINTS OF PARTICULAR UNITS WHERE TUNED CIRCUIT IS TO BE USED AS A SET.

PROCESS "C"

NO TERMINAL STRIP. TAPE OUTSIDE LEAD.



NOTES:
1. OUTSIDE LEADS ARE ITEMS 8 AND 9.
2. ITEMS 8 & 9 ARE TO BE WRAPPED AND SOLDERED TO ITEM 3 PRIOR TO APPLYING TAPE AND INSULATION.
3. OUTSIDE LEADS SHOULD EXIT FROM THE SIDE OF THE COIL.
4. OUTSIDE LEADS ARE TO BE STRIPPED AND TINNED 3/4 INCH.

REF: DWG.- CL-200

NOTE:
ALL INDUCTORS MADE ACCORDING TO EITHER PROCESS "A", "B" OR "C" SHALL BE TREATED IN FOLLOWING MANNER AFTER COMPLETION:
(1) HEAT IN OVEN AT 70°C FOR 1 HR.
(2) COOL AT ROOM TEMP.
(3) SAME AS (1)
(4) IMMEDIATLY AFTER HEATCYCLING DIP IN COMPOUND GL-110 FOR 30 SECONDS
(5) COOL AT ROOM TEMP.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
4"	9	MWC22(7)U0	WIRE ELECTRICAL	BLACK
2½"	8	MWC22(7)U5	WIRE ELECTRICAL	GREEN
	7	DELETED		
X	6	BS-100	SOLDER, SOFT	
X	5	TA-102-1	TAPE, YELLOW FLAT BACK	
X	4	PX-104-1-.022	INSULATION, SLEEVING (BLK.)	
X	3	WI-___-XX	MAGNET WIRE, SINGLE (See chart for Size)	
1	2	A-450	TERMINAL STRIP ASSY	
1	1	CI-103-8	CORE	

STOCK SIZE | MATERIAL | WEIGHT PER PC. | TYPE & TEMPER | HEAT TREAT. SPEC. | FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

TOROIDAL INDUCTOR ASSY.

CHD. 10-6-54	KZ	MDC
DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CHECKED	A.J.J.	
	FINAL APPROVAL	

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ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
F		PROC. "C" REVISED; NOTES 1 THRU 4 ADDED. JT. 7 (PX104-4-.022) DELE; JT. 8 & 9 ADDED.	4-15-65	13826	[illegible]	[illegible]	
E	1	ON NOTE: "A, B OR C" WAS "A OR B"	11.19.64	12969	[illegible]	[illegible]	[illegible]
D	3	CL200A1100G CHG'D. TO CL200C1100G	3/26/57	4	K6	P.J.K	A.J.J.
	2	ITEM 7 ADDED					
	1	PROCESS "C" ADDED					
C	1	ITEM 2 WAS TM-109-1	9/19/56	3	[illegible]	[illegible]	[illegible]
B	1	CL200A1100G Added	7/22/55	2	[illegible]	[illegible]	[illegible]
A	1	NOTE ADDED	10/25/54	1	PB	[illegible]	KZ

TOLERANCES: ALL OTHERS — DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE: DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

FORM — 110