

CL410

WINDING ~

33 TURNS CLOSE WOUND OF ITEM 6, WI 123-12

FABRICATION ~

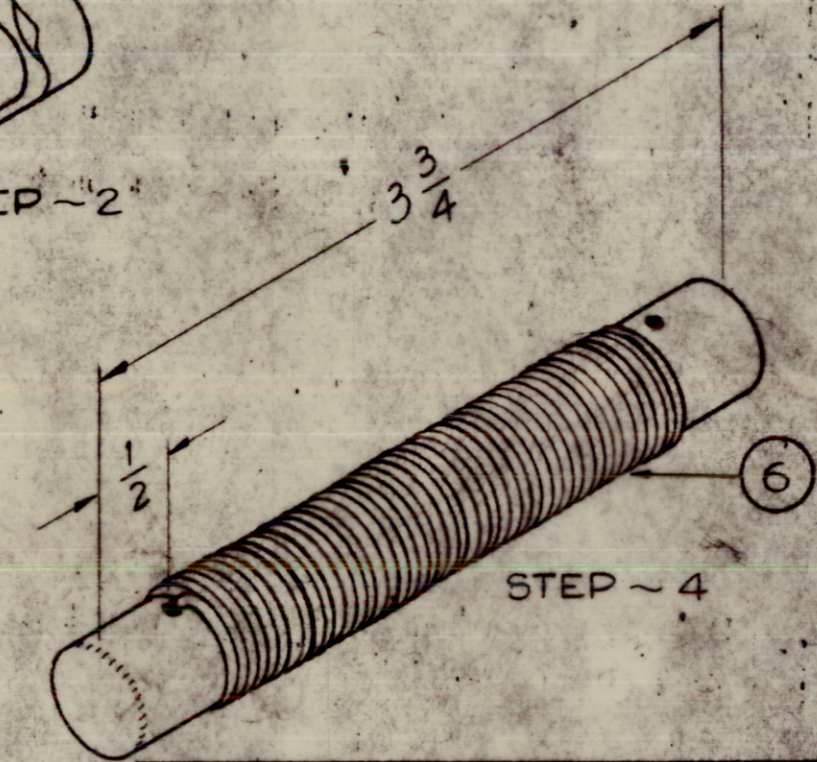
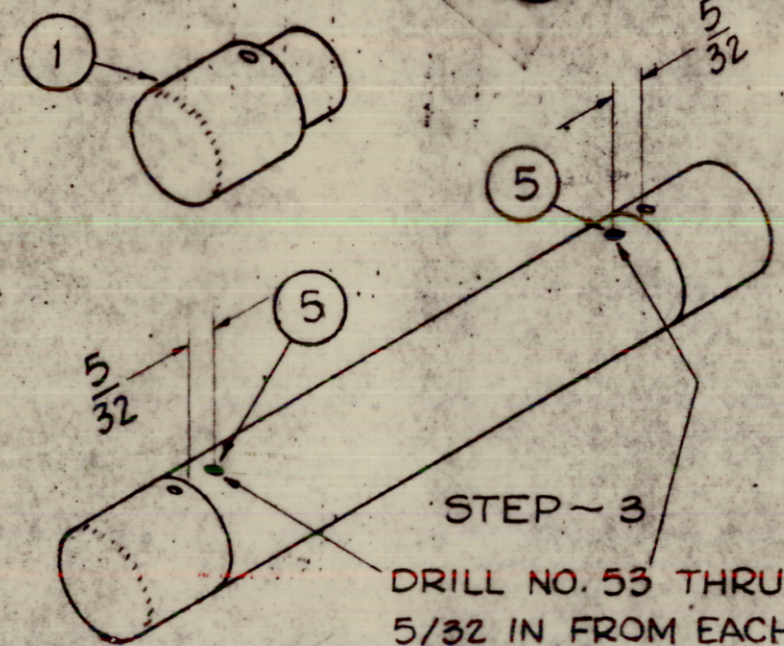
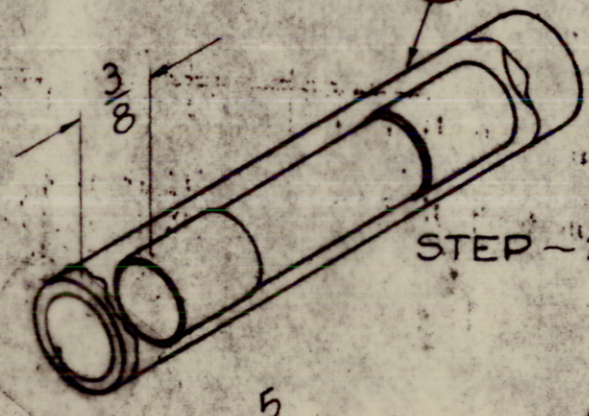
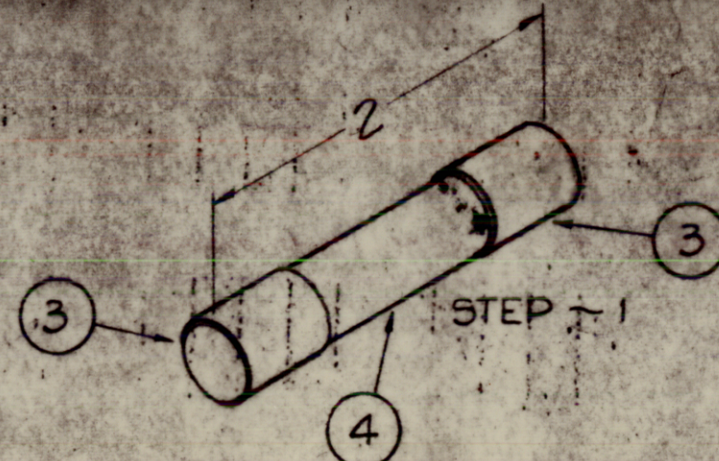
- 1 - BUILD UP FERRAMIC CORE ITEM 4 WITH TAPE, ITEM 3, TO 3/8" DIA. AS SHOWN IN STEP 1.
- 2 - PRESS FIT CORE INTO COIL FORM ITEM 2, LEAVE 3/8" SPACE EACH END OF FORM AS SHOWN IN STEP 2.
- 3 - ASSEMBLE END PIECES ITEM 1 INTO COIL FORM.
- 4 - MEASURING IN 5/32 FROM EACH END OF COIL FORM DRILL WITH NO. 53 THRU AS SHOWN IN STEP 3.
- 5 - WIND 33 TURNS OF WIRE ITEM 6 ON COIL FORM, START WINDING 1/2" FROM END AS SHOWN IN STEP 4.
- 6 - SOLDER WIRE ENDS TO END PIECES.

TEST DATA ~

L - 15.0 MICROHENRIES MIN.

F - 10 KCS

TEST ON MARCONI 1/4% IMPEDANCE BRIDGE.



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X	7	BS 100	SOLDER, SOFT	
X	6	WI 123-12	WIRE, MAGNET, HEAVY	12 GA
2	5	PN 109-2	PIN, ROLL	
1	4	CI 112Q-2R0F	CORE, FERRAMIC	
X	3	TA 100-2	TAPE, VINYL PLASTIC	
1	2	CF 120-2.75	COIL FORM, 1/2 O.D.	
2	1	PM 606-2	END PIECE, R.F. FIXER	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE			
MATERIAL			
TYPE & TEMPER HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

COIL, R.F. FIXED, INTERCONN. FILTER

DRAWN: [Signature] CHECKED: [Signature] FINAL APPROVAL: [Signature]

ELEC. DES. APP. MECH. DES. APP. CL410

ORIGINAL RELEASE FOR PRODUCTION	12.1.66	X4	WFO	
EXP. RELEASE	8-25-66	X		
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS CHECKER ENG. APP.
TOLERANCES				
SCALE: FULL (DO NOT SCALE)				
DEC. DIM. ± 1/64				
PRAC. DIM. ± 1/64				
ANGULAR DIM. ±				
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.				

3	ATLA-2.5K	RAK-111-2	A5586	8-25-66
3	TST( )2.5K	RAK-110-2	A5586	8-25-66
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
USED ON				