

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.

WINDING

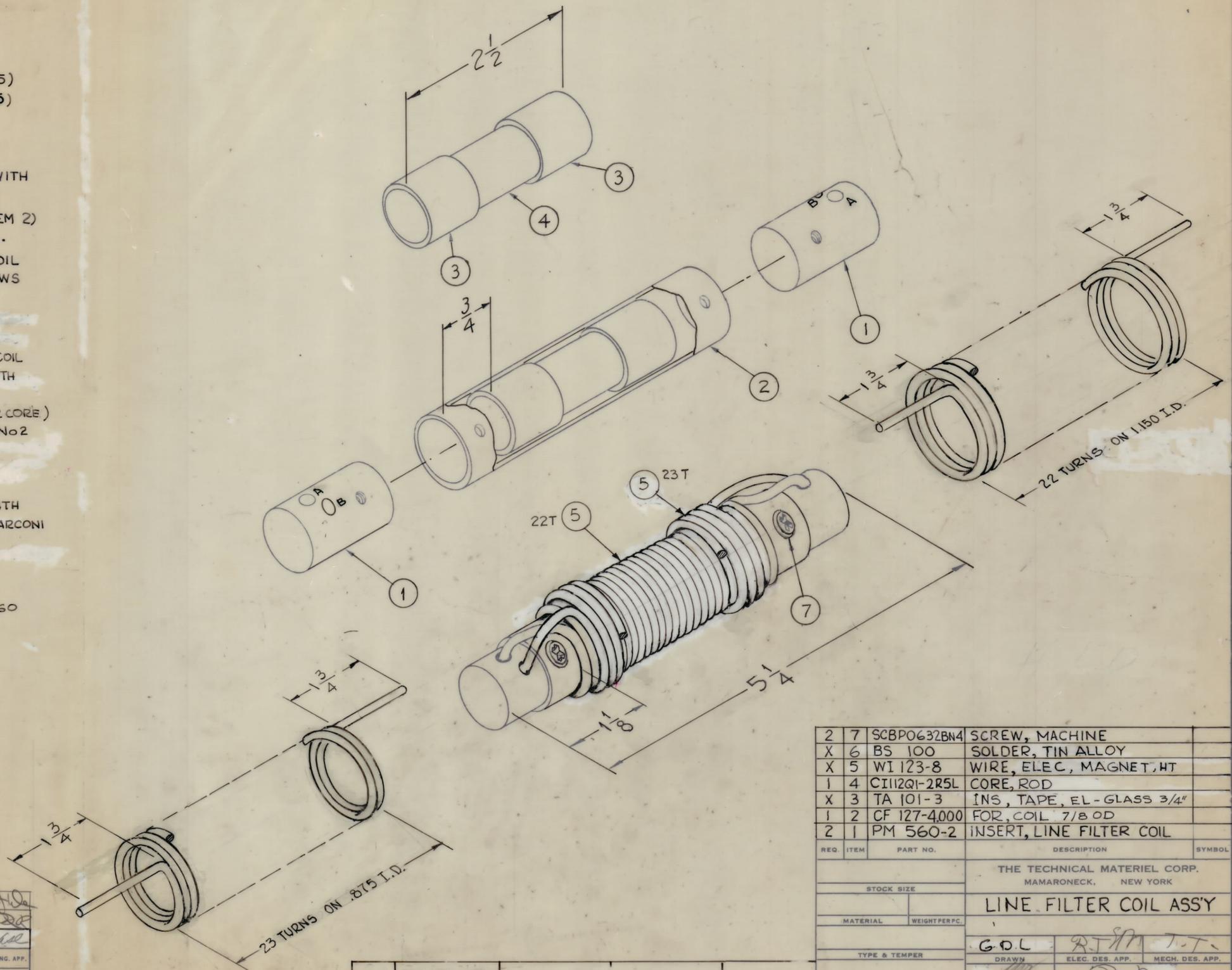
- 23 TURNS, CLOSE WOUND OF (ITEM 5)
- 22 TURNS, CLOSE WOUND OF (ITEM 5)

FABRICATION

- 1-BUILD UP FERRAMIC CORE (ITEM 4) WITH TAPE (ITEM 3) TO 3/4" DIA.
- 2-PRESS FIT CORE INTO COIL FORM (ITEM 2) LEAVE 3/4" SPACE EACH END OF COIL.
- 3-ASSEMBLE INSERTS (ITEM 1) INTO COIL FORM AS SHOWN. ASSEMBLE SCREWS (ITEM 7) AS SHOWN.
- 4-WIND 23 TURNS ON .875 O.D. JIG FOR COIL No. 1, WIND 22 TURNS ON 1.150 O.D. JIG FOR COIL No. 2. TAKE COIL No 2 OVER LAY ON COIL No. 1. INSERT BOTH COILS OVER COIL FORM ITEM 2.
- 5- SOLDER WIRE ENDS OF COIL No. 1 (INNER CORE) TO HOLES "A" OF ITEM 1, & ENDS OF COIL No 2 (OUTER CORE) TO HOLES "B" OF ITEM 1.

TEST DATA

- L - MIN. $10.5 \pm 10\%$ μ H } MEASURED WITH BOONTON OR MARCONI
 - L - MAX. $15.42 \pm 10\%$ μ H }
 - Q - 10 OR GREATER
 - F - { 2.5 MC ON BOONTON (260)
 - 10 KC ON MARCONI
- TEST ON BOONTON "Q" METER, MODEL 260 OR MARCONI



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
2	7	SCBP0632BN4	SCREW, MACHINE
X	6	BS 100	SOLDER, TIN ALLOY
X	5	WI 123-8	WIRE, ELEC, MAGNET, HT
1	4	CI112QI-2R5L	CORE, ROD
X	3	TA 101-3	INS, TAPE, EL - GLASS 3/4"
1	2	CF 127-4000	FOR, COIL 7/8 OD
2	1	PM 560-2	INSERT, LINE FILTER COIL

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		
MATERIAL WEIGHT PER PC.		
TYPE & TEMPER		
HEAT TREAT. SPEC.		
FINISH & SPEC. NO.		

G.O.L. <i>RTM J.T.</i>		
DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CHECKED	FINAL APPROVAL	
CL 431		

ORIG. RELEASE FOR PROD	5-24-68	RG	AD
NO LONGER USED ON	5/29/68	XI	JA
EKP. RELEASE	1-25-68	CDL	KAR
ISSUE ITEM	CHANGED FROM	DATE	CH. NO. DRAFTS CHECKER ENG. APP.
TOLERANCES		SCALE: DO NOT SCALE	
ALL DEC. DIM. \pm	DRILL, PUNCH, COMMERCIAL STOCK		
OTHERS FRACTIONAL DIM. \pm	SIZES AND MANUFACTURERS		
ANGULAR DIM. \pm	TOLERANCES ARE NOT INCLUDED.		

3	GPT-10KLF	POWER ASSY	1-25-68
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.
USED ON			