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

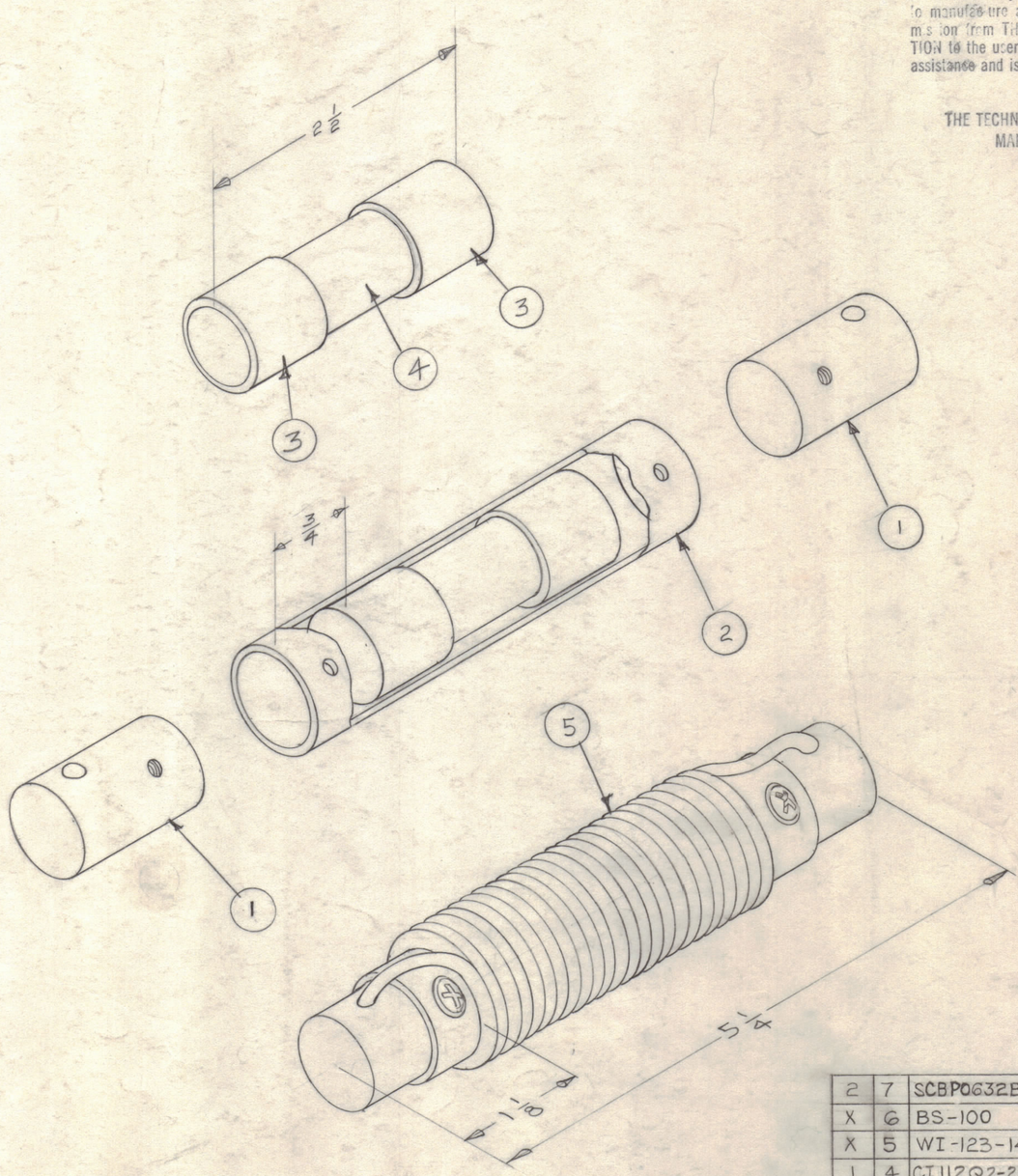
46 TURNS, CLOSE WOUND OF (ITEM 5)
(WI-127-14

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 CORE.
3 ~ ASSEMBLE INSERTS (ITEM 1) INTO COIL FORM AS SHOWN. ASSEMBLE SCREWS (ITEM 7) AS SHOWN.
4 ~ WIND 46 TURNS OF WIRE (ITEM 5) ON COIL FORM (ITEM 2), START WINDING 1-1/8 FROM END.
5 ~ SOLDER WIRE ENDS TO INSERTS (ITEM 1)

TEST DATA

L ~ MIN. 40 UHY
L ~ MAX. 50 UHY
Q ~ 15 OR GREATER
F ~ 2.5 MC
TEST ON BOONTON "Q" METER, MODEL 160 A OR EQUIV.



A-1826 | D

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	7	SCBP0632BN4	SCREW, MACHINE	
X	6	BS-100	SOLDER, SOFT	
X	5	WI-123-14	WIRE, MAGNET, FORMEX	
1	4	CI112Q2-2R5L	CORE, FERRAMIC	
X	3	TA-101-3	TAPE, GLASS 3/4"	
1	2	CF-127-4.000	COIL FORM	
2	1	PM-560	INSERT, LINE FILTER COIL	

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

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AC-111 ASSY
(PA TRANSFORMER)

DRAWN: CY | ELEC. DES. APP. | MECH. DES. APP.: V6
CHECKED: JHD | FINAL APPROVAL: BJR

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REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
3	GPT-40K	AP-102		2/29/60

USED ON

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		ITEM 4 WAS CI112Q2R5-L	3-25-75	21226	GDL	CY	CY
C		NOTE 4. WAS WIND 23 TURNS	1-15-68	18719	HH.		FB
B	3	ITEM (7) WAS SCBS0632BN4	6-2-65	9354	RE	WB.	
	2	ITEM (5) WAS WI-127-14					
	1	ITEM (3) WAS TA-101-4					
A	2	ITEM 4 WAS CI-112-2R5-L	4/26/60	2199	CY	JCB	SB
	1	ITEM 7 WAS SCBS0632B04					

TOLERANCES
ALL OTHERS: DEC. DIM. ± ; FRAC. DIM. ± 1/64 ; ANGULAR DIM. ±
SCALE:
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

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