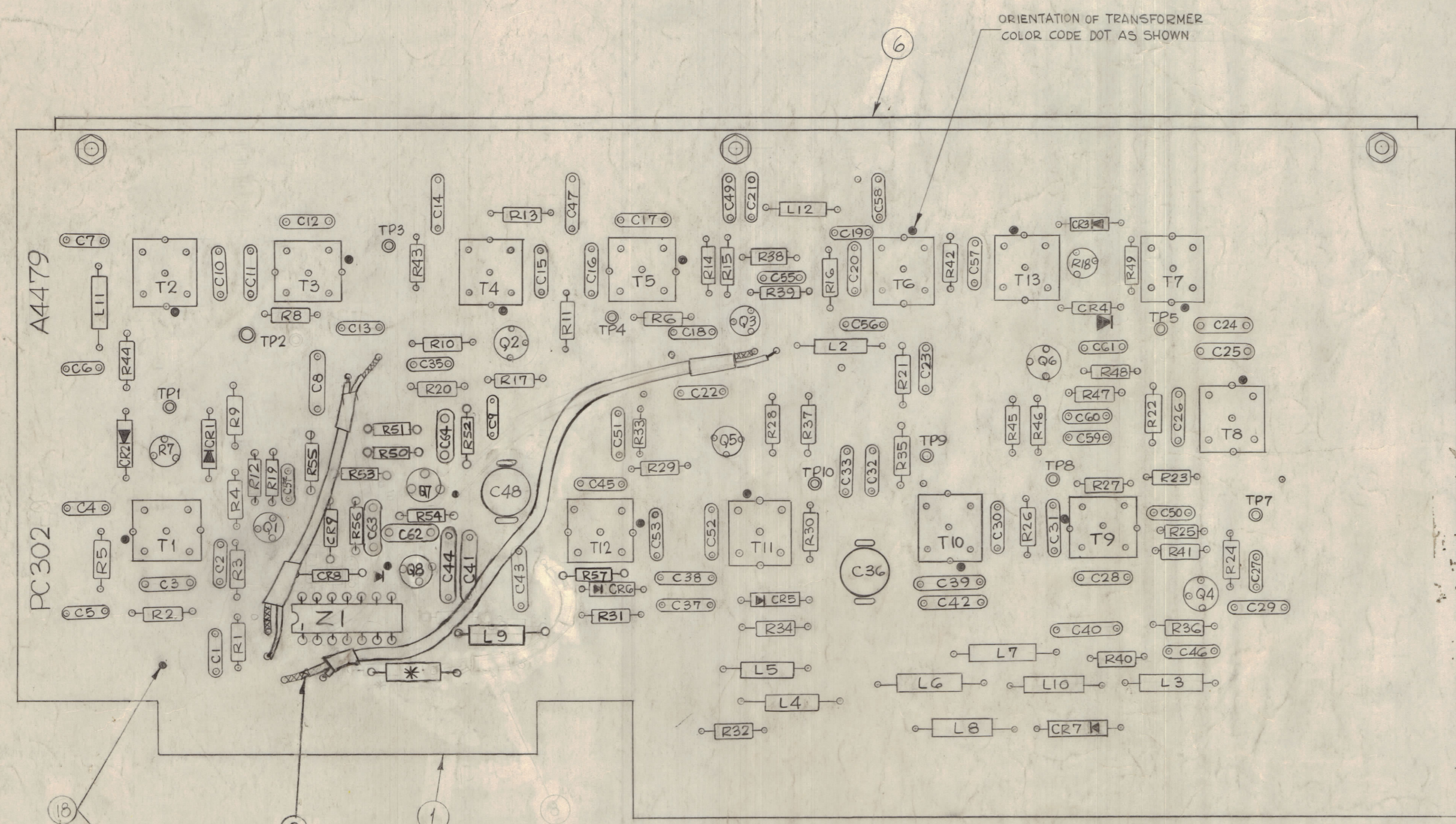


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	X3	REV. & REDRAWN	11-16-67		MAL	
	X4	BUILD UP ADDED, PICTORIAL UPDATED	12-14-67		G-DL	
	Ø	ORIGINAL RELEASE FOR PROD.	1/14/68			
	A	CR 5,6,7 RELOCATED	8-7-68	19001	HAS	
	B	Q7, Q8, Z1 CKT. ADDED		20509	R.V.	
	C	C9 Added	3-12-81	21835	ATB	



R1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

T1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Q1, 2, 3, 4, 5, 6

L2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

CR1, 2, 3, 4, 5, 6, 7

C1, 2, 4, 5, 6, 7, 13, 14, 18, 19, 21, 27, 29, 32, 33, 35, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 49, 50, 51, 54, 55, 58, 59, 60, 61

- ASSEMBLY NOTES
1. TO MOUNT COMPONENTS INSERT LEADS THROUGH PLATED-THRU HOLES.
  2. BE CAUTIOUS WHEN APPLYING HEAT AND SOLDER TO LEAD AND FOIL.
  3. CLEAN AND INSPECT AS PER SPEC S676.
  4. FOR ELECTRICAL COMPONENT PART NUMBERS REFER TO NPL A4479
  5. USE SYMBOL NUMBERS FOR ASSEMBLY REFERENCE
  6. \*VALUE TO BE FACTORY ADJUSTED

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	18	BS100	SOLDER, TIN ALLOY	
47	17	SEE NOTE 4	RESISTOR, FIXED COMPOSITION	
2	16		RESISTOR, VARIABLE	R7, 18
13	15		TRANSFORMER, RF ADJUSTABLE	
6	14		TRANSISTOR	
11	13		COIL, RF FIXED	
7	12		SEMICONDUCTOR, DEVICE DIODE	
2	11		CAPACITOR, VARIABLE COMPOSITION	C36, 48
22	10		CAPACITOR, FIXED MICA	
35	9	SEE NOTE 4	CAPACITOR, FIXED CERAMIC	
X	8	PX830-18-1	INSULATION, SLEEVING SHRINK	
1	7	RG174/U	CABLE, RF	
1	6	MSG004	STIFFENER, PRINTED CIRCUIT BOARD	
3	5	NTH0440BNG	NUT, PLAIN HEXAGONAL	
3	4	LWE04MRN	WASHER, LOCK EXTERNAL	
3	3	FW04HBN	WASHER, FLAT	
3	2	SCBP0440BN4	SCREW, MACHINE	
1	1	PC302	PRINTED CIRCUIT BOARD	

1	LFE-1	Z107
1	MMX-( )	Z106
1	VOX-7	Z106
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE	S401-451	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL <i>[Signature]</i>	DATE 12/14/67
TOLERANCES ON		ELECT. DES. <i>[Signature]</i>	DATE 12-14-67
DECIMALS	FRACTIONS	CHECKED <i>[Signature]</i>	DATE 12-14-67
.X ± .05	± 1/64	DRAWN H. AUSTIN	DATE 11-16-67
.XX ± .01	ANGLES		
.XXX ± .005	± 0° - 30'		

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
ASSY. PRINTED CIRCUIT BD. MIXER			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
D	82679	A4479	C
SCALE	2:1		SHEET OF

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