

CH-188

TUBE NO.	TUBE TYPE	FUNCTION	PIN #1	PIN #2	PIN #3	PIN #4	PIN #5	PIN #6	PIN #7	PIN #8	PIN #9
V201	12AU7	I FO HFO	18.5	-.25	0	0	0	105	0	0	6.3AC
V202	6C4	R.F. AMP. R.F. AMP.	61	NC	0	6.5 AC	61	-1.6	0		
V203	6AQ5	2-4MC, 4-8MC R.F. AMP.	0	6.2	0	6.5 AC	94	115	NC		
V204	6AQ5	& MULT. R.F. MULT.	-3.8	14.5	0	6.5 AC	300	235	NC		
V205	6AQ5	8-16 MC. R.F. MULT.	-160	10	0	6.5 AC	255	195	-160		
V206	6AQ5	16-32 MC. R.F. MULT.	-50	14	0	6.5 AC	267	162	-50		
V207	6AQ5	32-64 MC.	-80	123	0	6.5 AC	262	225	-80		

NOTE:

1. Unless otherwise shown, resistances are in ohms voltages and resistances are measured from tube socket pins to ground with a 20,000 ohms-per-volt meter for resistances only. measurements are made with all the inter-chassis connectors disconnected.
2. Unless otherwise noted, all measurements are made with the band-MCS switch in the 2-4 position, power, HFO, IFO, BFO, and beat switches in (on) position, tuning control to the approximate frequency of the VMO output control maximum clockwise; XTAL switch to VMO.
3. Voltages are DC unless otherwise indicated.
4. Line Voltage 115V.
5. 68 ohm is placed on the output of HFO J208.
6. Voltage Data Sheet VOX Power Supply Chassis.

ALL VOLTAGES TAKEN TO GROUND WITH HP-410B VTVM

- V205 IN 8-16 POSITION
- V206 IN 16-32 POSITION
- V207 IN 32-64 POSITION

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MAMARONECK, NEW YORK

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°					
	SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	VOX-5			1-4-61
	USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP, MAMARONECK, NEW YORK	
			VOLTAGE DATA SHEET_VOX-5	
			MULTIPLIER CHASSIS	
			BT	
			JW	
			SPM	
			TYPE & TEMPER	
			HEAT TREAT. SPEC.	
			DRAWN	
			CHECKER	
			FINAL APPROVAL	
			VC	
			CH-188	
			FINISH & SPEC. NO.	
			ELEC. DES. APP.	
			MECH. DES. APP.	