

CH-187

TUBE NO.	TUBE TYPE	FUNCTION	PIN #1	PIN #2	PIN #3	PIN #4	PIN #5	PIN #6	PIN #7	PIN #8	PIN #9
V101	5V4 -0	Rectifier	0	+320	0	AC-380	0	AC-380	0	+320	
V102	0A2	Regulator	+150	0	0	0	+150	0	Gnd		
V103	6BE6	Mixer	-13	Gnd	AC6.6	Gnd	+24	+40	-.2		
V104	12AU7	Audio Amp.	96	-22	Gnd	AC6.6	AC6.6	+37	-1.6	Gnd	Gnd
V105	6AQ5	BFO	-.64	Gnd	Gnd	AC6.6	7.	66	-.64		

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

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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	
STOCK SIZE			VOLTAGE DATA SHEET- VOX-5	
MATERIAL			POWER SUPPLY CHASSIS	
			BT	JMS
			KC	AM
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKER
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	CH-187