

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

CH-141

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
VI01	6C4	OSCILLATOR	+86 DC 34 RF	NC	GND	6 AC	+86 34 RF	-7 DC 13 RF	+3.8 DC	—	—
VI02	6BE6	MIXER	.53 RF	.6 DC	GND	6 AC	+180	+56	5.8 RF	—	—
VI03	6C4	PHASE INVERTER	+190	NC	6 AC	GND	NC	1.75 RF	+9.2	—	—
VI04	12AT7	VOLTAGE AMPL.	+205	1.45 RF	+4.2	GND	GND	+205	1.4 RF	+4.2 DC	6 AC
VI05	6AQ5	POWER AMPL.	9 RF	14 DC	6 AC	GND	+245 DC	+250	NC	—	—
VI06	6AQ5	POWER AMPL.	9 RF	14 DC	6 AC	GND	+245 DC	+250	NC	—	—
VI07	5V4	RECTIFIER	NC	+285	NC	350 AC	NC	350 AC	NC	+285	—
VI08	0A2	VOLTAGE REG.	+150	NC	NC	GND	+150	NC	NC	—	—

NC: NO CONNECTION

LINE VOLTAGE: 110 VOLTS, 60 CPS.

CRYSTAL FREQ: 2.05 MCS.

TERMINATION: 75 Ω, 10W; NON-INDUCTIVE AT J103.

READINGS: H-P 410-B OR EQUIVALENT EXCEPT FOR FILAMENT, TAKEN WITH A SIMPSON 260.

VOLTAGES: ALL VOLTAGES ARE DC, EXCEPT WHERE INDICATED RF OR AC, TO GND.

INPUT: 2 VOLTS SIGNAL AT 2 MCS, APPLIED TO J102 WITH R111 AND R112 FULL CLOCKWISE.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK. NEW YORK	
STOCK SIZE			VOLTAGE DATA CHART	
MATERIAL		WEIGHT PER PC.	MODEL LFA	
TYPE & TEMPER			DATE: 4-15-55	INITIALS: M.H.S.
			DRAWN	MECH. DES. APP. <i>WDC</i>
HEAT TREAT. SPEC.			DATE: 4-17-55	INITIALS: A.J.T.
			CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.			CH-141	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE	USED ON		