

CH-204

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
V1	6AU6	1st CARRIER AMP.	0	.91	6.3*	6.3*	56	105	.91	NC	NC
V2	6AU6	2nd CARRIER AMP.	0	.90	6.3*	6.3*	105	105	.90	NC	NC
V3	12AX7	LIMITER	98	0	+ .74	6.3*	6.3*	98	0	.74	6.3*
V4	6U8	PHASE DETECTOR & 17 K.C. AMP.	110	0	122	6.3*	6.3*	114	1.5	1.7	0
V5	6AB4	MEMORY FOLLOWER	145	NC	6.3*	6.3*	NC	0	-20	NC	NC
V6	6AL5	CARRIER RECT.	55	-.5	6.3*	6.3*	0	NC	0	NC	NC
V7	12AU7	MEMORY LOCK & FADE ALARM	110	-.25	2.0	6.3*	6.3*	148	-48	2.0	6.3*
V8	6AG5	CONSTANT CURRENT PENTODE	-100	-100	6.3*	6.3*	-30	-.18	-100	NC	NC
V9	12AT7	OSCILLATOR	130	0	1.8	6.3*	6.3*	145	1.65	4	6.3*
V10	0A2	VOLTAGE REG.	150	0	NC	NC	150	NC	0	NC	NC
V11	0A2	VOLTAGE REG.	0	-150	NC	NC	0	NC	-150	NC	NC

CONDITIONS:  
 ALL MEASUREMENTS TAKEN WITH V.T.V.M.  
 AGC SELECTOR — FAST.  
 CARRIER COMPENSATOR — O.D.B.  
 FADE ALARM ADJUST — FULLY CLOCKWISE.

NC - NO CONNECTION  
 \* - AC VOLTAGE

AC LINE VOLTAGE - 115 V  
 ALL VOLTAGES TO GROUND EXCEPT  
 AC FILAMENT VOLTAGES ACROSS  
 FILAMENTS.

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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				

1	AFC-1B	8-8-61
REQ. PER UNIT	MODEL	SECTION
	ASS'Y. NO.	DATE
USED ON		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP., MAMARONECK, NEW YORK	
MATERIAL		VOLTAGE CHART, MODEL AFC-1B	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKER
		V.A.F.	R. M. 20
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
			CH-204