

CH-195

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
V1	6AU6	1st. CARRIER AMP.	470K	150	0	0	23K	16K	150	NC	NC
V2	6AU6	2nd. CARRIER AMP.	17K	150	0	0	12K	12K	150	NC	NC
V3	12AX7	LIMITER	120K	100K	400K	0	0	130K	0	400K	0
V4	6U8	PHASE DETECTOR & 17 K.C. AMP.	12K	50K	12K	0	0	12K	150	220	10K
V5	6AB4	MEMORY FOLLOWER	17K	NC	0	0	NC	INF	330K	NC	NC
V6	6AL5	CARRIER RECT.	40K	2.5M	0	0	0	NC	2.5M	NC	NC
V7	12AU7	MEMORY LOCK & FADE ALARM	220K	1.0M	30K	0	0	220K	220K	30K	0
V8	6AG5	CONSTANT CURRENT PENTODE	40K	18K	INF.	INF.	330K	100	18K	NC	NC
V9	12AX7	XTAL OSC.	320K	1.5M	0	0	0	300K	22K	2K	0

CONDITIONS:
 OHMMETER-SIMPSON 260 OR EQUIVALENT
 RESISTANCE TO GROUND \pm 10 %
 AGC SELECTOR-FAST
 CARRIER COMPENSATOR - O.D.B.
 FADE ALARM ADJUST-FULLY CLOCKWISE
 ALL EXTERNAL CONNECTIONS REMOVED FROM EI.

NC = NO CONNECTION
 K = THOUSAND
 M = MILLION

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 MAMARONECK, NEW YORK

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

REQ. PER UNIT	AFC-1A	SECTION	ASS'Y. NO.	DATE
				3-7-61
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP., MAMARONECK, NEW YORK	
STOCK SIZE		RESISTANCE CHART MODEL AFC-1A	
MATERIAL			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKER
		<i>[Signature]</i>	<i>[Signature]</i>
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			CH-195