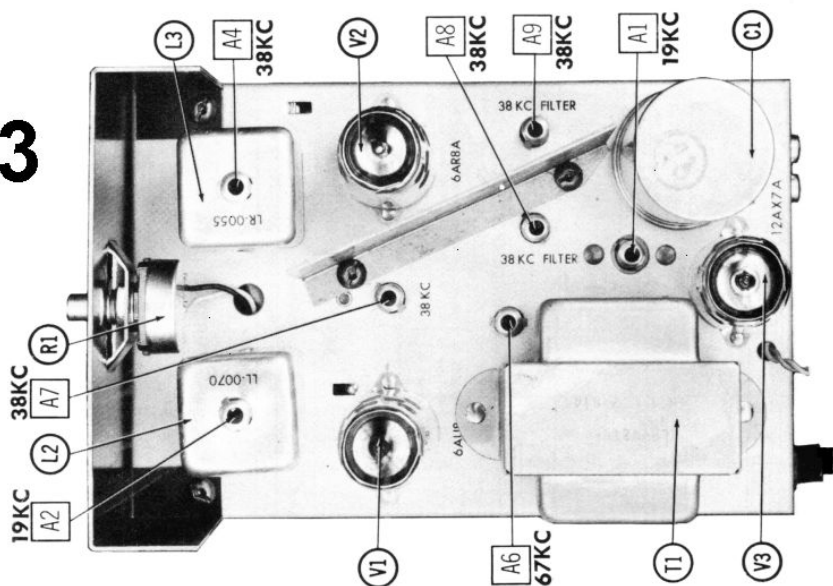


KNIGHT KN-MX-3 (350DX863)

MULTIPLEX INPUT
 MPX INPUT AMP (V1 A 6A4U8)
 19K5 OSC DOUBLER (V1 B 6AU8)
 PRODUCT DETECTOR (V2 6AR8A)
 STEREO INDICATOR AMP (V3 A 12AX7A)
 STEREO INDICATOR AMP (V3 B 12AX7A)
 L1 TERMINAL GUIDE
 L2, L3 TERMINAL GUIDE
 L4 TERMINAL GUIDE
 SEPARATION
 LEFT CHANNEL OUTPUT
 RIGHT CHANNEL OUTPUT
 160V SOURCE
 17 WATTS
 136VAC - 20ma - 162V
 PANEL LAMP #1847

KNIGHT KN-MX-3 (350DX863)



ALIGNMENT INSTRUCTIONS

	SIGNAL GENERATOR	CONNECT SCOPE	ADJUST	REMARKS
1.	19KC to MPX input.	Vert. Amp. to pin 2 of V3, low side to chassis.	A1	Adjust for maximum deflection.
2.	"	Vert. Amp. to pin 7 of V1, low side to chassis.	A2, A3	Adjust for maximum deflection. Set scope to 2-cycle waveform.
3.	"	Vert. Amp. to pin 1 of V2, low side to chassis.	A4, A5	Adjust for maximum deflection of 4-cycle waveform.
4.	67KC to MPX input .	Vert. Amp. to pin 6 of V2, low side to chassis.	A6, A7	Adjust for MINIMUM deflection. A7 may be adjusted at 38KC for maximum.
5.	38KC to MPX input	Vert. Amp. to Ch. A output jack, low side to chassis.	A8	Adjust for MINIMUM deflection.
6.	"	Vert. Amp. to Ch. B output jack, low side to chassis.	A9	"