



Fig. 1-1 Model L7 Linear Amplifier

SPECIFICATIONS

Frequency Coverage:	Ham bands 160 through 15 meters. Non-amateur frequencies between 1.8 and 21.5 MHz may be covered with some modification of the input circuit.	Power Requirements:	240 Volts 50-60 Hertz 15 Amperes, or 120 Volts 50-60 Hertz 30 Amperes.
Plate Input:	2000 Watts PEP on SSB and 1000 Watts DC on CW, AM and RTTY.	Tube Complement:	Two of 3-500Z or 8802/3-500Z or 8163 or 3-400Z.
Drive Requirements:	100 Watts PEP on SSB and 75 Watts on CW, AM and RTTY.	Dimensions:	Amplifier 13-11/6 in. W x 6-3/4 in. H x 14-1/4 in. D. (34.8 cm W x 17.1 cm H x 36.2 cm D.)
Input Impedance:	50 Ohms (Band Pass Tuned Input).	Weight:	Amplifier - 27 lbs. (12.25 kg.)
Output Impedance:	Adjustable pi-network matches 50 ohm line with SWR not to exceed 2:1.		Power Supply - 42.5 lbs. (19.3 kg.)
Intermodulation Distortion Products:	In excess of -33 dB.	* Export model includes coverage of 10 meter Ham Band.	
Wattmeter Accuracy:	300 Watts forward and reflected, \pm (5% of reading + 3		