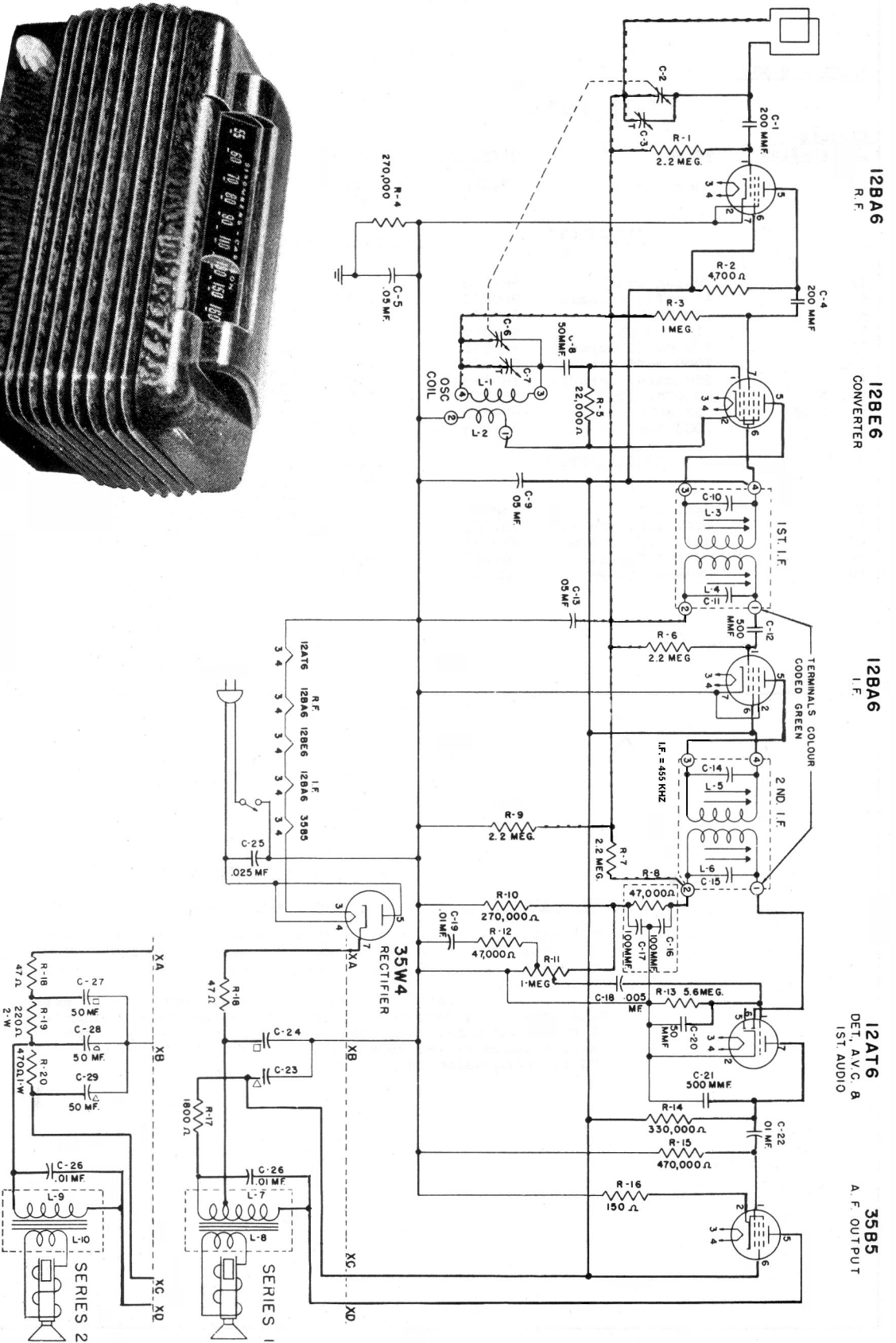
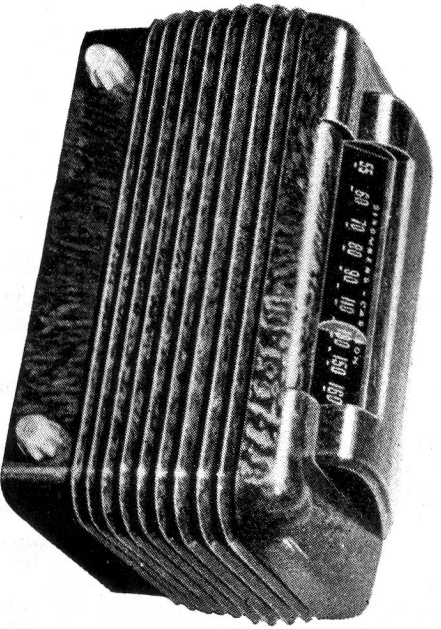


Stromberg-Carlson Model 961 AC/DC Receiver

961 H.W.



Stromberg-Carlson Model 961 AC/DC Receiver

Chassis Layout, Alignment, Voltage Chart, Etc

ALIGNMENT PROCEDURE 961

Band and Pointer Setting	Signal Generator Setting	Input & Dummy	Output	Adjustments
A.M. I.F. ALIGNMENT				
Low end of dial	455 kc.	.1 mfd. to pin #1 12BA6 tube	Output meter	1. Adjust the iron cores (top and bottom) of the 2nd I.F. transformer for maximum output. Use minimum input signal. 2. Adjust the iron cores (top and bottom) of the 1st I.F. transformer for maximum output. Use minimum input signal. 3. Repeat steps 1 and 2.

A.M. R.F. ALIGNMENT

Adjust pointer with gang fully meshed to coincide with set-up point at top left-hand edge of dial frame.

Fully clockwise (high end of scale)	1650 kc.	Apply signal through standard loop or equivalent	Output meter	1. Adjust oscillator trimmer capacitor to just tune through 1650 kc. without going off the end of the scale. 2. Adjust antenna trimmer capacitor for correct tracking and maximum sensitivity. "Rock" gang during adjustment. 3. Check sensitivity at 1600 kc. and 600 kc.
1400 kc.	1400 kc.	Apply signal through standard loop or equivalent	Output meter	

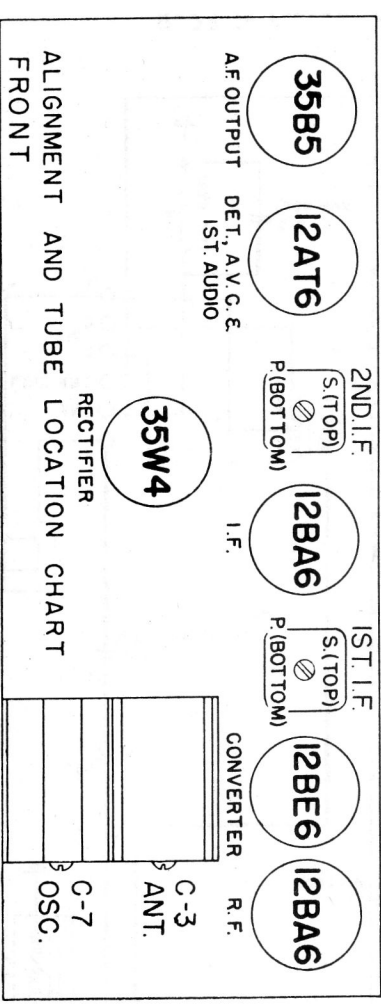
Figure 1.

VOLTAGE CHART FOR MODEL 961

SOCKET	FUNCTION	1	2	3	4	5	6	7	8
12BA6	R. F. Amplifier	-3	0	(9)	(21)	30	65	0	
12BE6	Converter	-3	0	(21)	(33)	65	65	-1	
12BA6	I.F. Amplifier	-25	0	(33)	(46)	65	70	0	
12AT6	Demod., AVC, 1st. Audio	-3	0	(9)	0	-2.2	-2.2	30	
35B5	Power Output	0	38	(46)	(63)	107	65	0	
35W4	Rectifier	-	112	(63)	(100)	(100)	-	112	

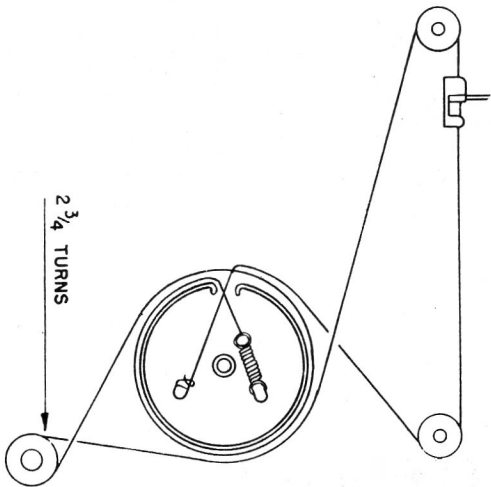
Total D.C. current drain 50 ma.
Line volts 117. Frequency 25 cycles.
Taken with a Weston #779 Analyzer.

Figures in parentheses are AC readings.
Negative meter lead to B- (common bus)



IDENTIFICATION TABLE

MODEL	CHASSIS	CABINET	SPEAKER
961 HI	02382	108986	155013
961 HW	02382	108985	155013



DRIVE CORD STRINGING DIAGRAM