

# THE CAPEHART T-30 MODEL RADIO

C103 D  
OSC.  
TRIM.  
1620 KC

C103 C  
OSC.

C103 A  
ANT.

T104  
OUTPUT  
TRANS.

T103  
455 KC  
(PRI.)  
2ND I-F

V103  
12SQ7 GT  
DET.-AVC  
AUDIO

V101  
12BE6  
CONV.  
OSC.

T102  
455 KC  
(SEC)  
1ST I-F

V102  
12BA6  
I-F AMP

V105  
35Z5  
RECT.

V104  
50L6GT  
OUTPUT

**NOTE:**  
ANTENNA TRIMMER  
(1500KC) ON LOOP.

T101  
OSC.  
537 KC

CAPEHART-FARNSWORTH CORPORATION

AN I. T. & T. ASSOCIATE

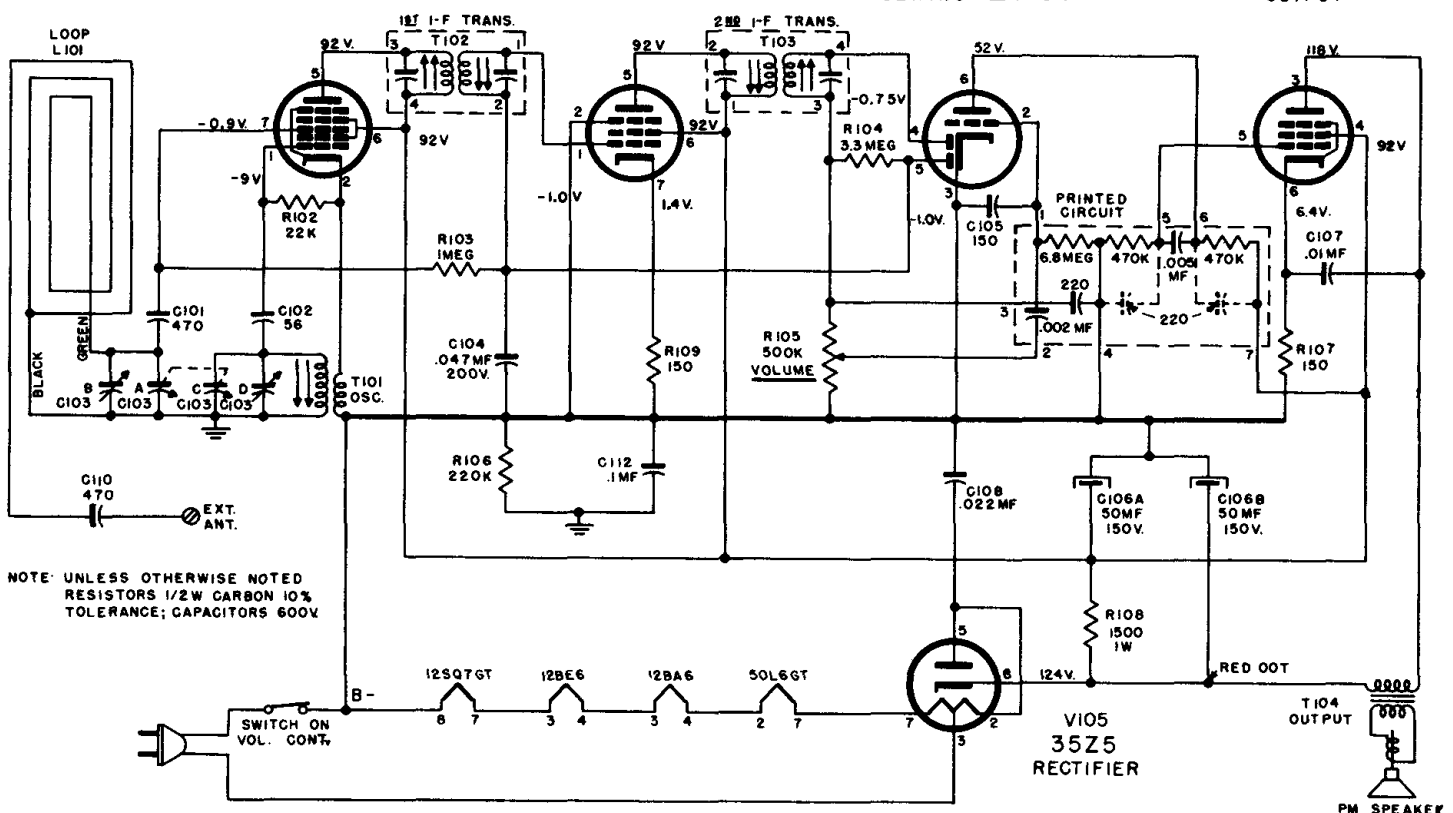
Step	Set RF Generator at	Set Condenser gang at	Adjust	To Obtain
1	455KC	Fully Open at some quiet point	IF Slugs T103 T102	Maximum Output
2	1620KC	1620KC	Osc. Trim- mer C103D	Same
3	1500	1500	Ant. Trimmer C103B (on Loop)	Same
4	537KC	537KC	T101 Osc. Slug	Same

V101  
12BE6  
OSC.-CONV.

V102  
12BA6  
I-F AMP

V103  
12SQ7 GT  
DET. AVC- 1ST AUDIO

V104  
50L6GT  
OUTPUT



NOTE: UNLESS OTHERWISE NOTED  
RESISTORS 1/2W CARBON 10%  
TOLERANCE; CAPACITORS 600V

PM SPEAKER