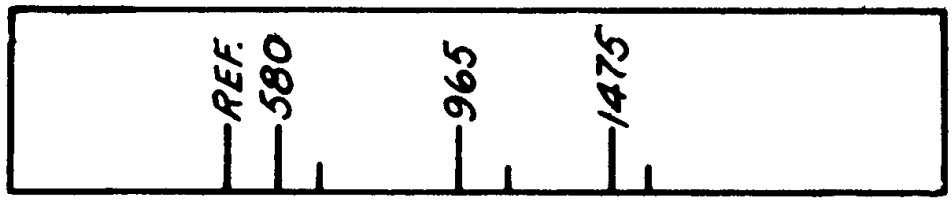
Bendix Radio



Dial Back Plate

Model R526M

5 Tube AC-DC Chassis

Power
- Voltage.....105-125 V. A.C. or D.C.
- Frequency.....50-60 Cycles per Second

Power Consumption.....30 Watts
I.F. Frequency.....455 K.C.
Tuning Range.....540-1620 K.C.
Max. Power Output.....1.5 Watts
Loud Speaker.....P.M.
- Cone Diameter.....4 Inches
- Voice Coil Impedance..400Cycles,3.2 Ohms

Alignment Procedure

Set volume control atmaximum. Use low range on output meter and keep signal generator input as low as practical. Make adjustments as shown in table for maximum output - with output meter connected across voice coil.

Precautions

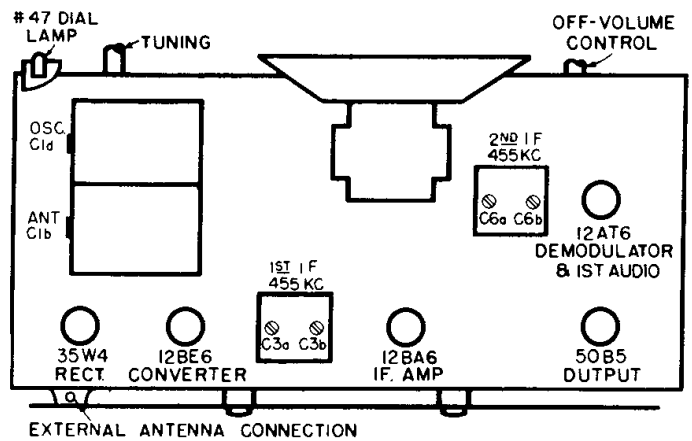
An isolating transformer should be used between the power supply and the receiver for protection of test equipment.

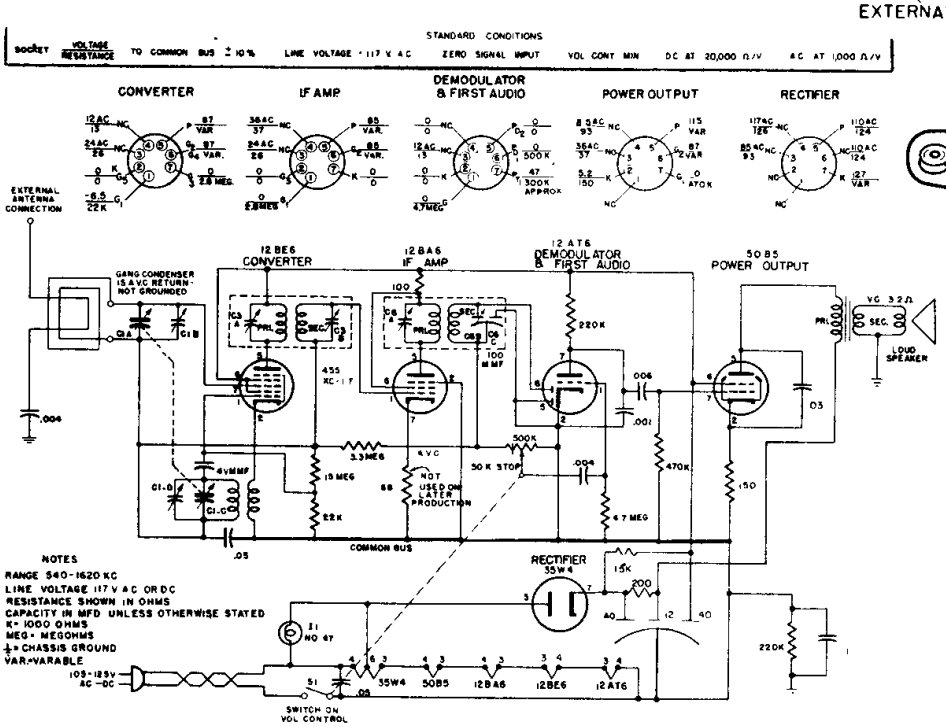
ALIGNMENT CHART

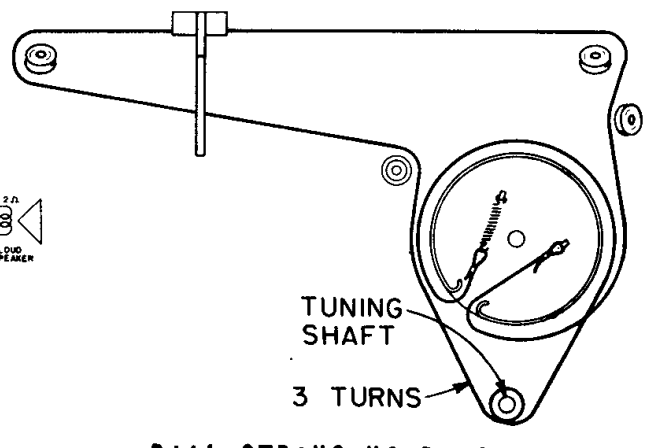
Before alignment begins, set middle of pointer over "Reference" line - with Gang Condenser completely closed - See Figure 1.

CIRCUITS ALIGNED	DIAL POINTER	INPUT FREQUENCY	APPLY THROUGH	TO	ADJUST
I.F.	Max. to Right	455 K.C.	.01 Mfd	Input Grid 12BE6	C3a, C3b, C6a, C6b.
Broadcast	1475 Ref. Mark	1475 K.C.	50 Mmf	External Antenna Terminal	C1d C1b
Broadcast	965 Ref. Mark	965 K.C.	50 Mmf	"	Check Calibration*
Broadcast	580 Ref. Mark	580 K.C.	50 Mmf	"	Check Calibration*

* If calibration does not check within one pointer's width of the frequency mark, both oscillator and antenna sections of the gang condenser must be "knifed" properly.







DIAL STRINGING DIAGRAM