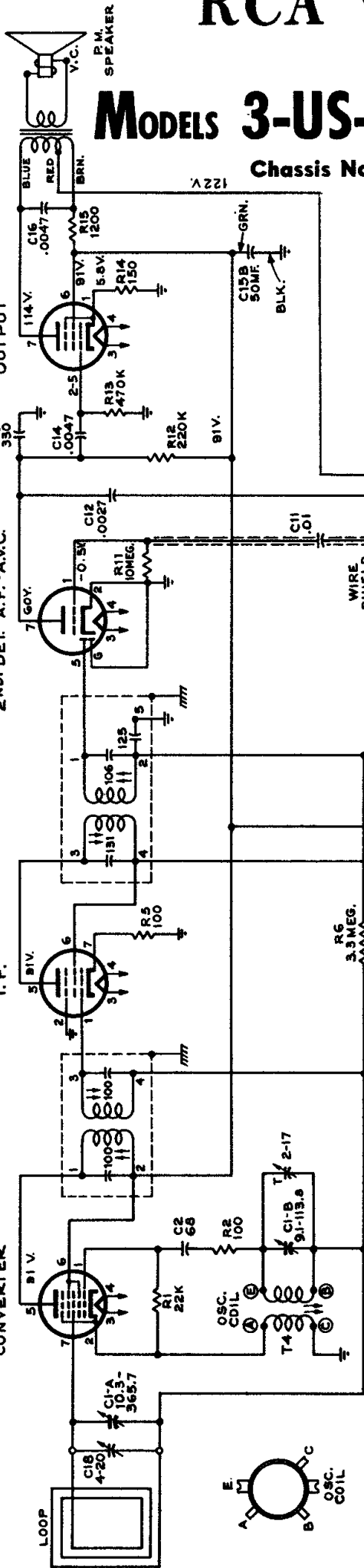


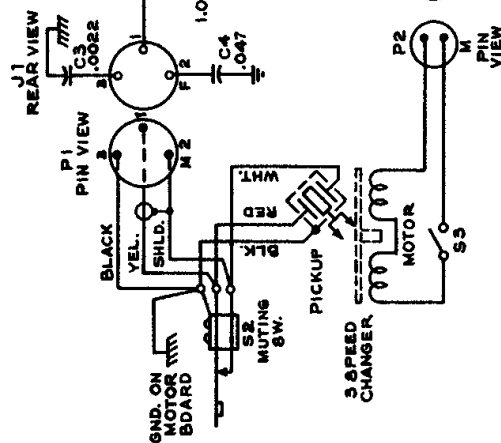
## MODELS 3-US-5, 3-US-5A

122 V.



PD6.	FUNCTIONS	
1.	---	OFF
2.	RADIO	ON MIN. HI
3.	RADIO	NORMAL
4.	RADIO	MIN. LOWS
5.	PHONO	MIN. NIGHS
6.	PHONO	NORMAL
7.	PHONO	MIN. LOWS

K=1000  
ALL CAPACITOR VALUES LESS THAN  
1.0 ARE IN MF & ABOVE 1.0 ARE IN  
MMF EXCEPT THOSE INDICATED.  
VOLTAGES MEASURED  
WITH FUNCTION SWITCH  
IN "RADIO" POSITION.



FRONT & REAR SECTIONS OF SI ARE VIEWED FROM FRONT  
WITH THE CONTROL SHAFT IN EXTREME C/CLOCKWISE POS. #1

## Alignment Procedure

Steps	Connect the high side of test-oscillator to—	Tune test-osc. to—	Turn radio dial to—	Adjust the following for max. output
1	I.F. grid, in series with 0.01 mfd.	455 kc	Quiet point 1,600 kc end of dial	Pri. & Sec. 2nd I.F. transformer
2	Converter grid in series with 0.01 mfd.			Pri. & Sec. 1st I.F. transformer
3	Short wire placed near loop for radiated signal	1,620 kc	Extreme R. H. end (gang open)	C1B-T (osc.)
4		1,400 kc		C18 (ant.) (on loop)
5		600 kc	600 kc Signal	T4 (Rock Gang)
6	Repeat steps 3, 4 & 5 if necessary. Readjust C18 for max. output after placing chassis in cabinet.			