

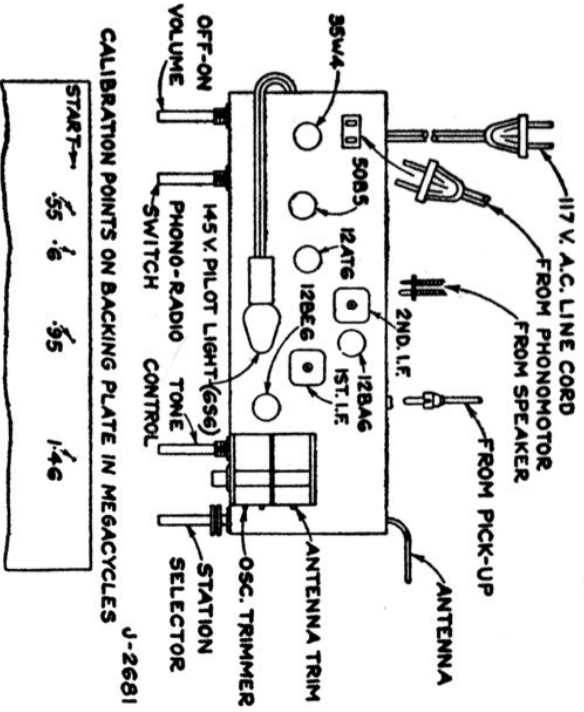
**Electrohome Model "Trio"**  
**Viking Model 51-99**

ALL VOLTAGES 10% MEASURED TO B - WITH  
 20,000 OHMS/VOLT METER 117 V. LINE.  
 RADIO PHONO SWITCH SHOWN IN PHONO POSITION.

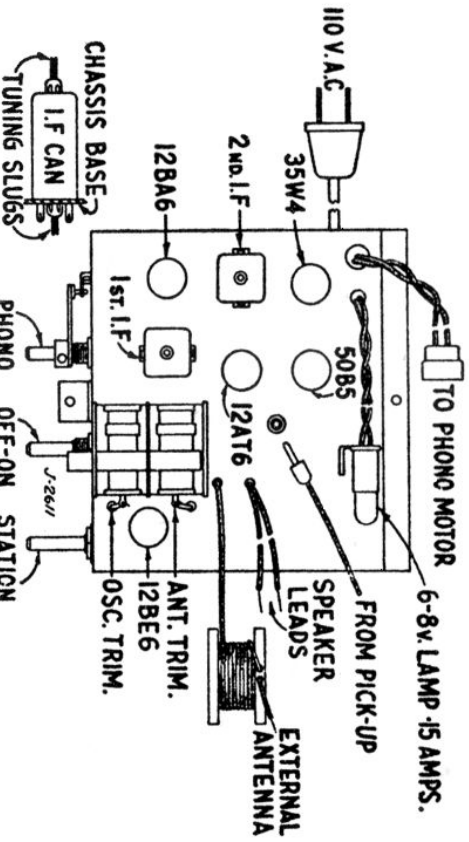
## SPECIFICATIONS

Standard Broadcast Range ..... 535 Kc. - 1650 Kc.  
 Intermediate Frequency ..... 455 Kc.  
 Power Consumption (Radio Only) ..... 30 Watts  
 Power Consumption (Radio & Phono) ..... 45 Watts  
 Undistorted Output ..... 700 MW  
 Maximum Power Output ..... 1.0 Watts

## Electrohome "Trio" Viking 51-99



VIKING 51-99  
CHASSIS LAYOUT CHART

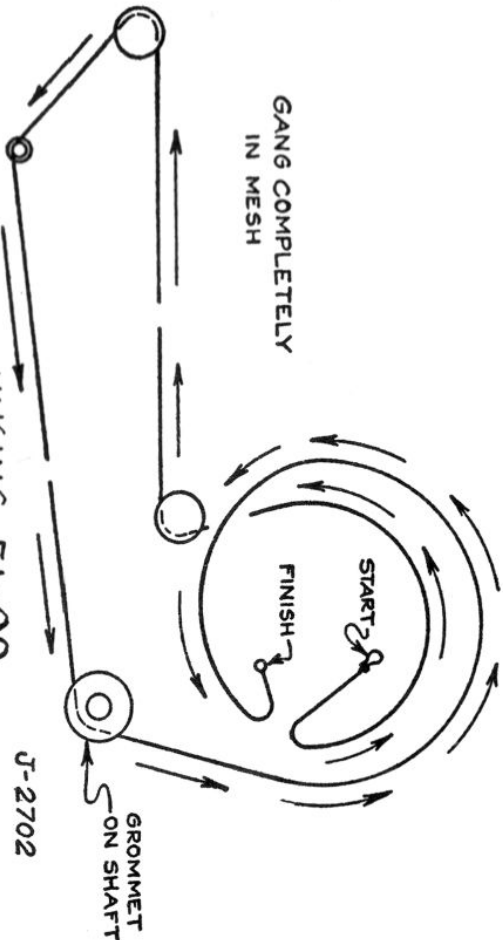


"TRIO" CHASSIS LAYOUT CHART

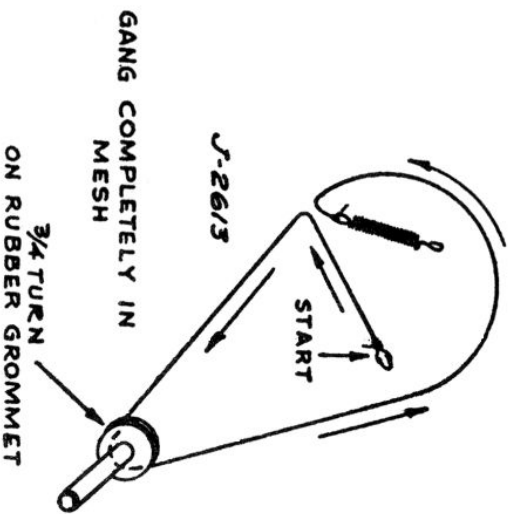
## ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL		THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX OUTPUT FOR 50 MILLIWATTS OUTPUT	NOMINAL SENSITIVITY
	AT KC.	TO				
1	455	12BA6 #1 PIN	.05		2ND. I.F.	4000 $\mu$ V
2	455	12BE6 #1 PIN	.05	MINIMUM CAPACITY	1ST. I.F. 2ND. I.F.	120
3	1460	ANT.	200 $\mu$ V	1460	OSC. TRIM ANT. TRIM.	25
4	600	ANT.	200 $\mu$ V	600	CHECK ONLY	20



VIKING 51-99  
STRINGING DETAIL



"TRIO" STRINGING DETAIL