

## Zenith Radio Corp.

**Model:** 5D2611

**Chassis:**

**Year:** Pre March 1942

**Power:**

**Circuit:**

**IF:**

**Tubes:**

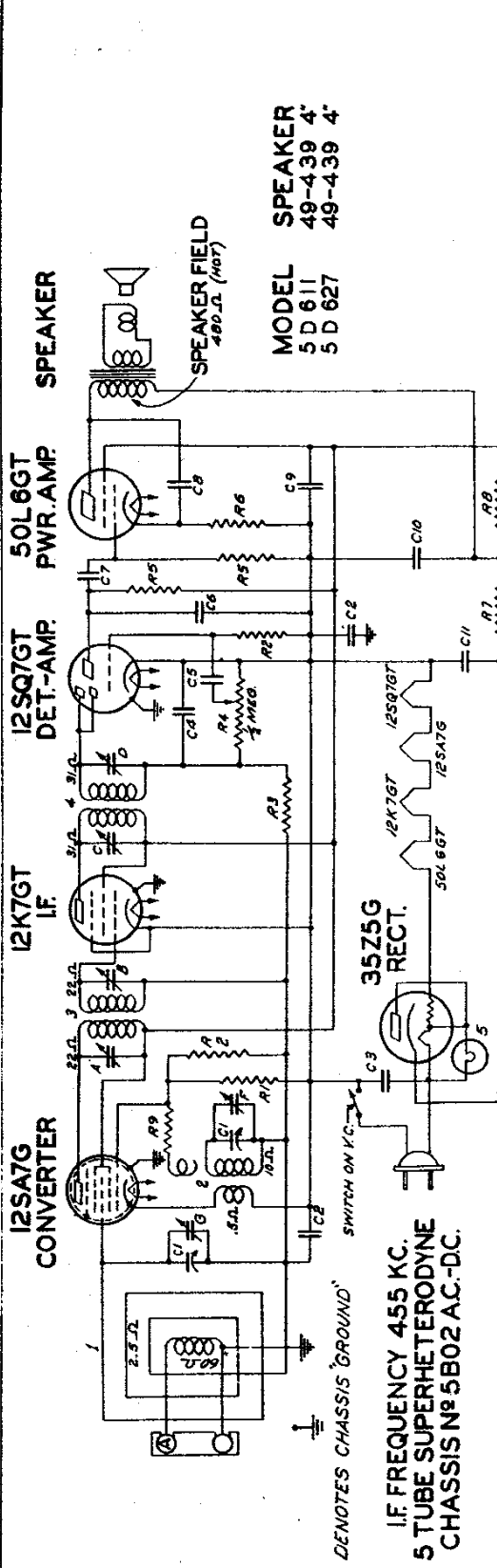
**Bands:**

Resources

**Riders Volume 13 - ZENITH 13-6**

MODELS 5D611, 5D2611,  
5D627, Ch. 5B02

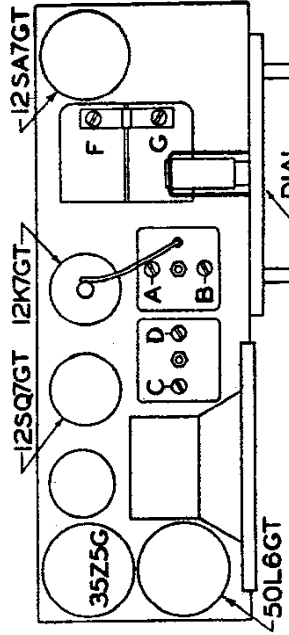
ZENITH RADIO CORP.



**SPEAKER**  
MODEL 5D611 49-4.39 4"  
5D627 49-4.39 4"

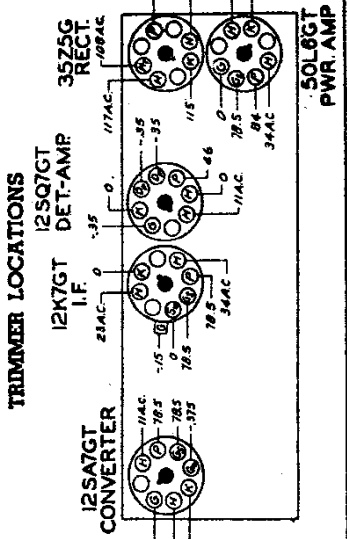
I.F. FREQUENCY 455 KC.  
5 TUBE SUPERHETERODYNE  
CHASSIS N<sup>o</sup> 5B02 A.C.-D.C.

QWG MT	PART NO	DESCRIPTION	QWG MT	PART NO	DESCRIPTION
C1	12-2008	TWO-GANG VARIABLE	1	53-599	10 M. OHM
C2	55-2671	.001 MFD.	2	55-292	15 MEGOHM
C3	55-953	.0005 MFD.	3	55-794	2 M. I.F. TRANS.
C4	55-492	.0005 MFD.	4	100-57	PILOT LIGHT 6.3V. .15A.
C5	55-492	.0005 MFD.	5		
C6	22-252	.01 MFD.	A		1/2 I.F. TRANS. PRI.
C7	22-243	.01 MFD.	B		1/2 I.F. SEC.
C8	22-1182	10 MFD. ELECTROLYTIC	C		225 I.F. PRI.
C9	10-100	100 OHM WIREWOUND	D		225 I.F. SEC.
C10	22-1186	150V. 150 OHM	E		BROADCAST OSC. (FOR GANG)
C11		30 MFD.	F		BROADCAST ANT. (FOR GANG)
			G		



**Stage Gains:**  
Bc. and 455 Kc. I.F.  
Ant. to Conv. grid 7X at 1000 Kc.  
Conv. grid to I.F. grid 74X at 455 Kc.  
Overall audio 225X at .05 watt 400 cycles.

**Volume control full on.**  
Line voltage 117 A.C. or D.C.  
Power consumption 29 watts.  
Power output 1.3 watts.  
Tuning Ranges 540 Kc to 1620 Kc.



Operation	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	.1 mfd.	455 Kc.	—	600 Kc.	A, B, C, D	Align I. F.
2	Single Turn Loop coupled loosely to Wave Magnet	—	1500 Kc.	—	1500 Kc.	F	Set Oscillator to Scale
3	Wave Magnet	—	1500 Kc.	—	1500 Kc.	G	Adjust for Maximum