

11 - 21 STURT STREET, SOUTH MELBOURNE.

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1.11.37.

AUTO RADIO SERVICE BULLETIN.SUBJECT - ASTOR 1938 AUTOMOBILE SERVICE DATA  
MODEL 12386 (12 VOLT) CHASSIS TYPE HF.

This receiver is substantially the same as Model 6386 (6 volt) except for modifications in the filament and speaker field wiring (see circuit diagram).

Further, the  $3\frac{1}{2}$  ohm resistor (99) has been replaced by two 50 ohm resistors (99), the 6 volt vibrator (51) has been replaced by a 12 volt vibrator (51) and a resistor, 10 ohms 10 watts (126) has been added.

The filament and speaker field wiring are shown in the center of the diagram. The filaments bear the same numbers as the valves, i.e 70, 77, 76, 81, 57 and 92.

The alignment is the same as Model 6386.

PARTS DELETED.

CIRCUIT NO.	DESCRIPTION	RATING	TOL.	SPEC.	PART P/M NO.	PART NO.	RETAIL PRICE.
51	6 volt vibrator				PM131		£1.5.0.
99	$3\frac{1}{2}$ ohm w.w.res. (in 90)	2Watt	10%	687	PR169		1.6.

PARTS ADDED.

51	12 volt vibrator	PM132	£1.5.0.
99	2-50 ohm w.w.res. (in 90)	702	1.6. ea.
126.	10 ohm w.w. res.	PR174	10watt 10% 701 PR173

NOTE:

23	12 volt transformer	PT140	£1.0.0.
is used instead of:			
23	6 volt transformer	PT136	£1.0.0.

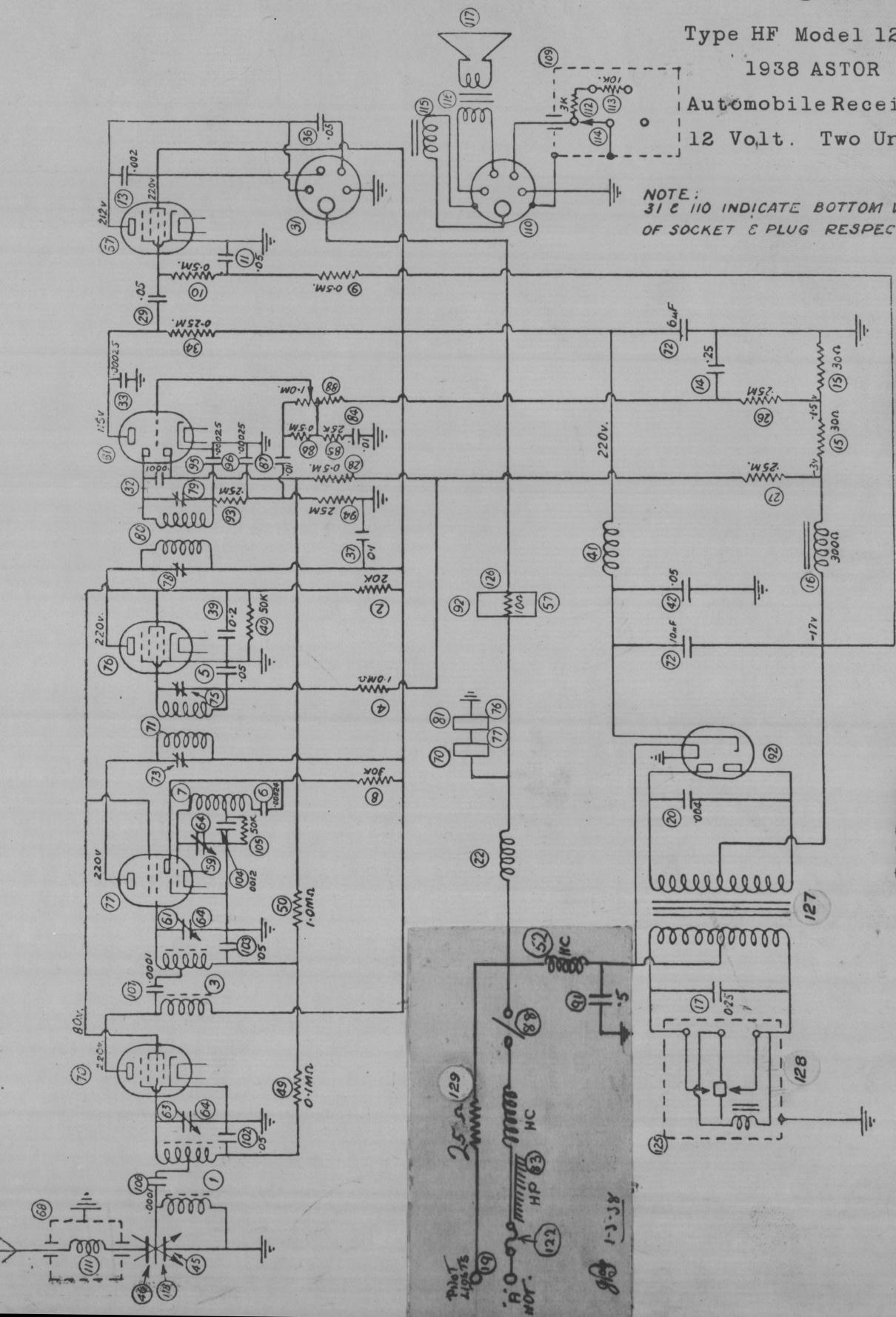
Type HF Model 12386

1938 ASTOR

## Automobile Receiver

12 Volt. Two Unit.

**NOTE:**  
31 & 110 INDICATE BOTTOM VIEW  
OF SOCKET & PLUG RESPECTIVELY.



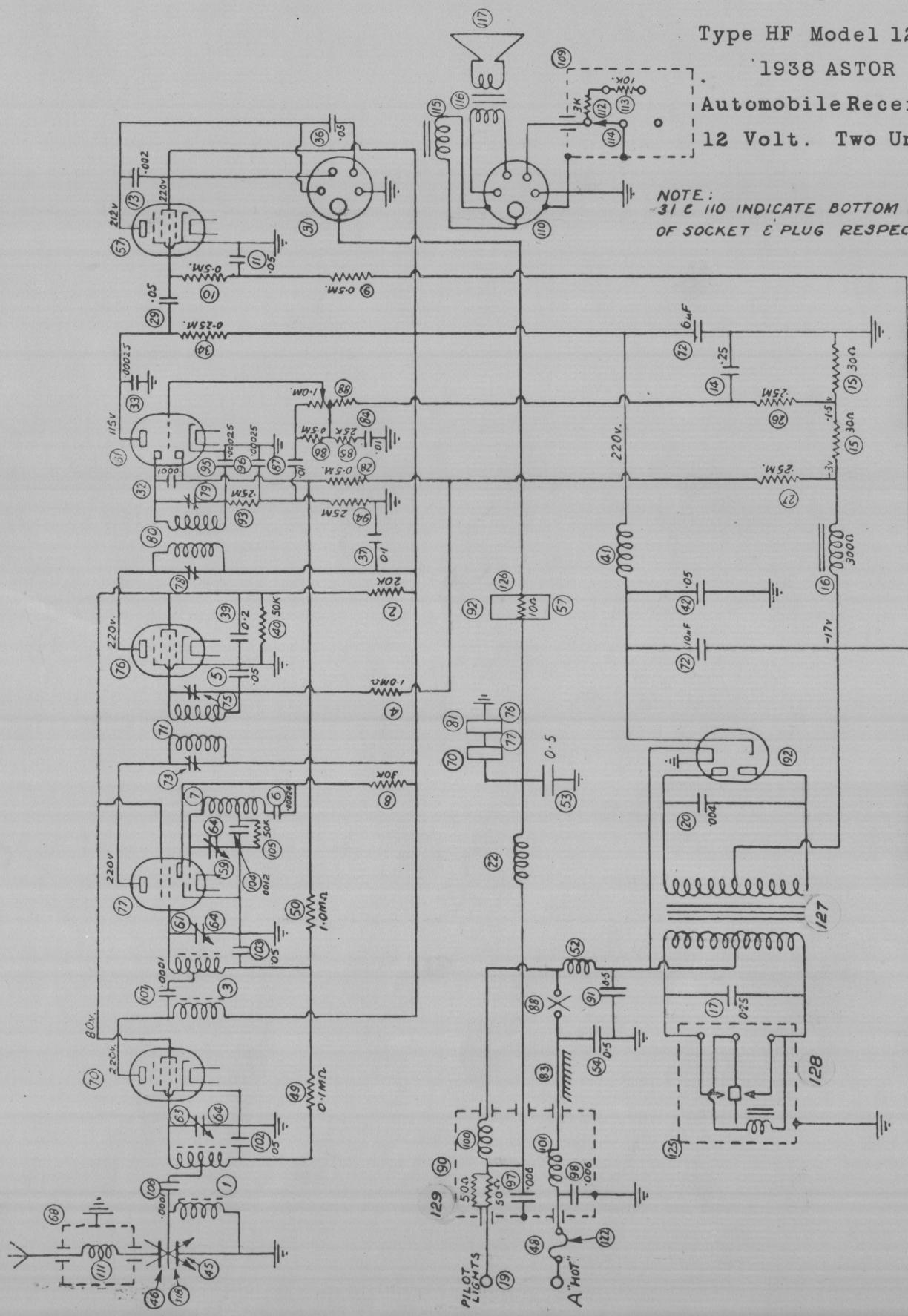
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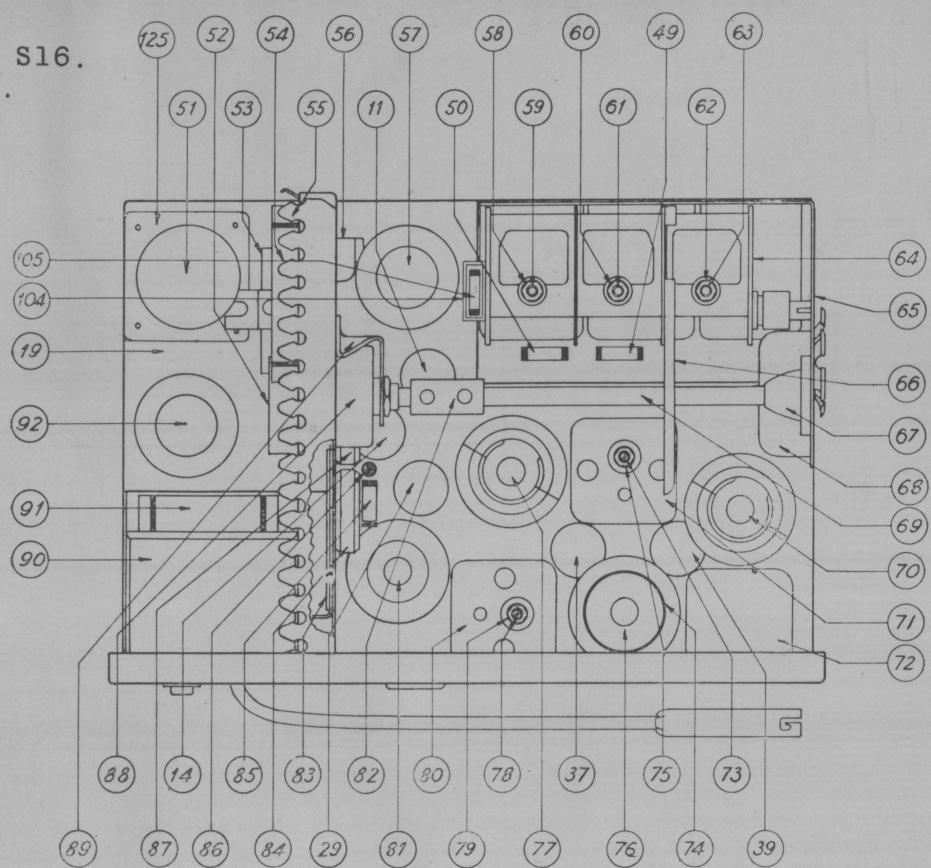
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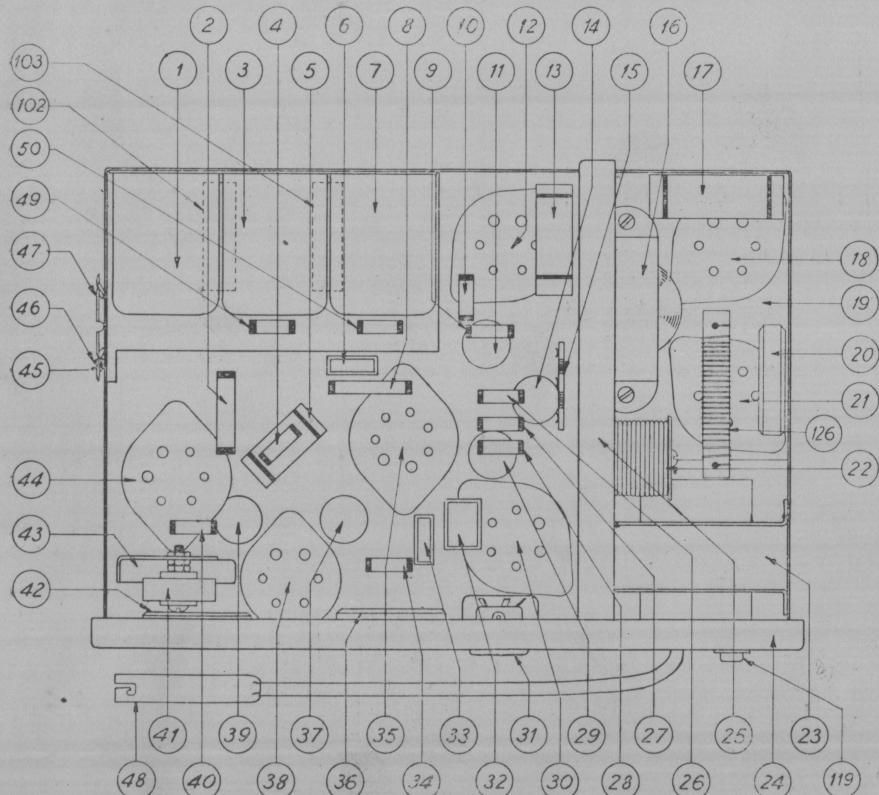
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TOP VIEW OF CHASSIS  
Type HF. Model 12386 12 Volt



BOTTOM VIEW OF CHASSIS.

Type HF. Model 12386 12 Volt