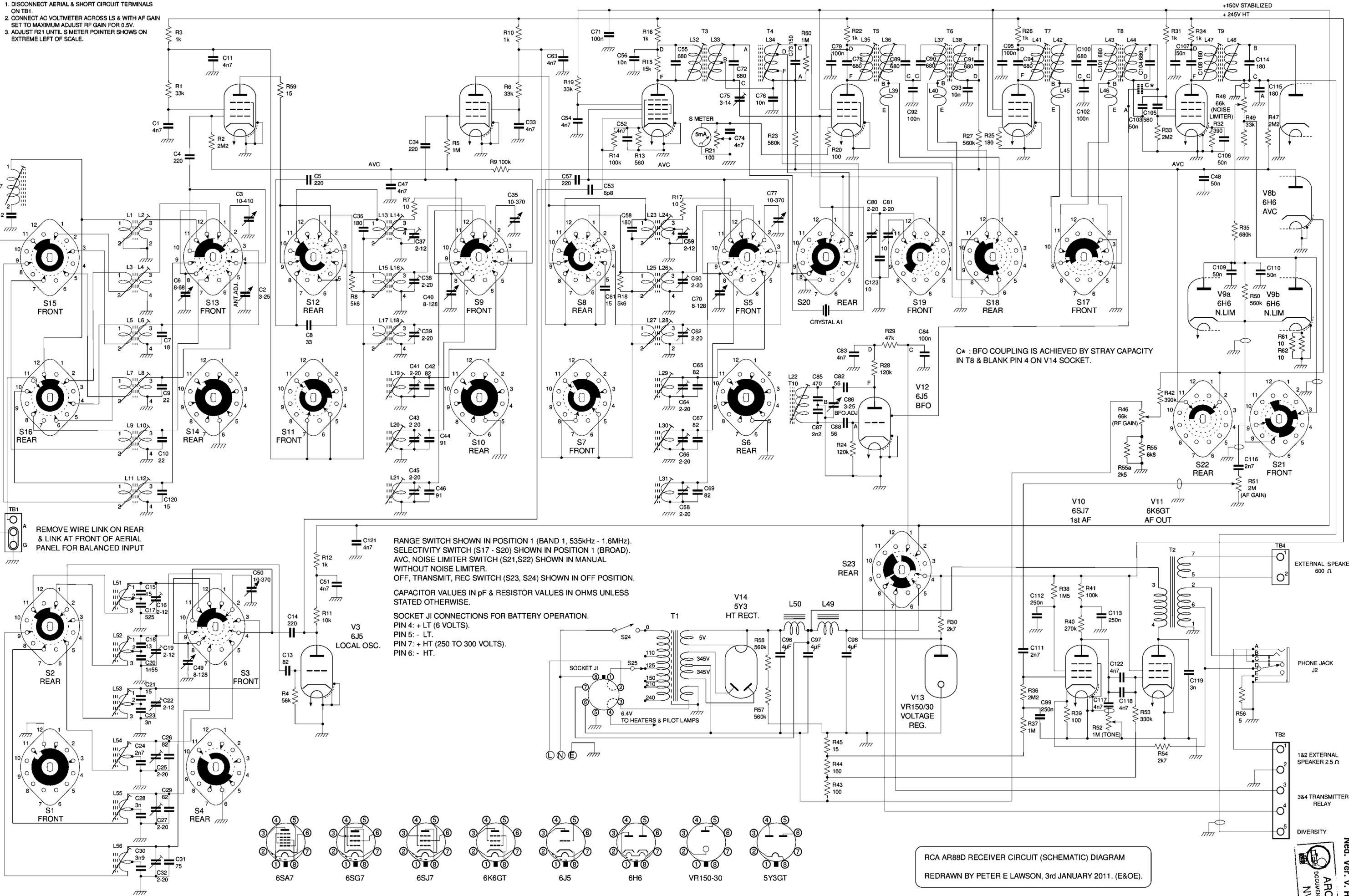


MODIFICATIONS & ADDITIONS TO ORIGINAL DIAGRAM ARE HIGHLIGHTED.

- S METER SET UP:  
 1. DISCONNECT AERIAL & SHORT CIRCUIT TERMINALS ON TB1.  
 2. CONNECT AC VOLTMETER ACROSS LS & WITH AF GAIN SET TO MAXIMUM ADJUST RF GAIN FOR 0.5V.  
 3. ADJUST R21 UNTIL S METER POINTER SHOWS ON EXTREME LEFT OF SCALE.

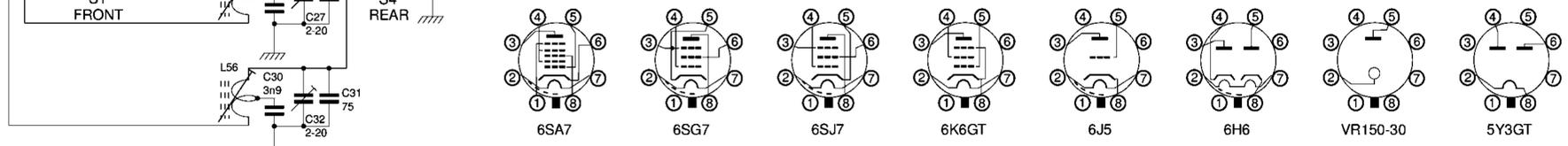


REMOVE WIRE LINK ON REAR & LINK AT FRONT OF AERIAL PANEL FOR BALANCED INPUT

RANGE SWITCH SHOWN IN POSITION 1 (BAND 1, 535kHz - 1.6MHz).  
 SELECTIVITY SWITCH (S17 - S20) SHOWN IN POSITION 1 (BROAD).  
 AVC, NOISE LIMITER SWITCH (S21, S22) SHOWN IN MANUAL WITHOUT NOISE LIMITER.  
 OFF, TRANSMIT, REC SWITCH (S23, S24) SHOWN IN OFF POSITION.

CAPACITOR VALUES IN pF & RESISTOR VALUES IN OHMS UNLESS STATED OTHERWISE.

SOCKET J1 CONNECTIONS FOR BATTERY OPERATION.  
 PIN 4: + LT (6 VOLTS).  
 PIN 5: - LT.  
 PIN 7: + HT (250 TO 300 VOLTS).  
 PIN 6: - HT.



RCA AR88D RECEIVER CIRCUIT (SCHEMATIC) DIAGRAM  
 REDRAWN BY PETER E LAWSON, 3rd JANUARY 2011. (E&OE).

Med. Ver. v. Hit  
 ARCI DOCUMENT NVV

