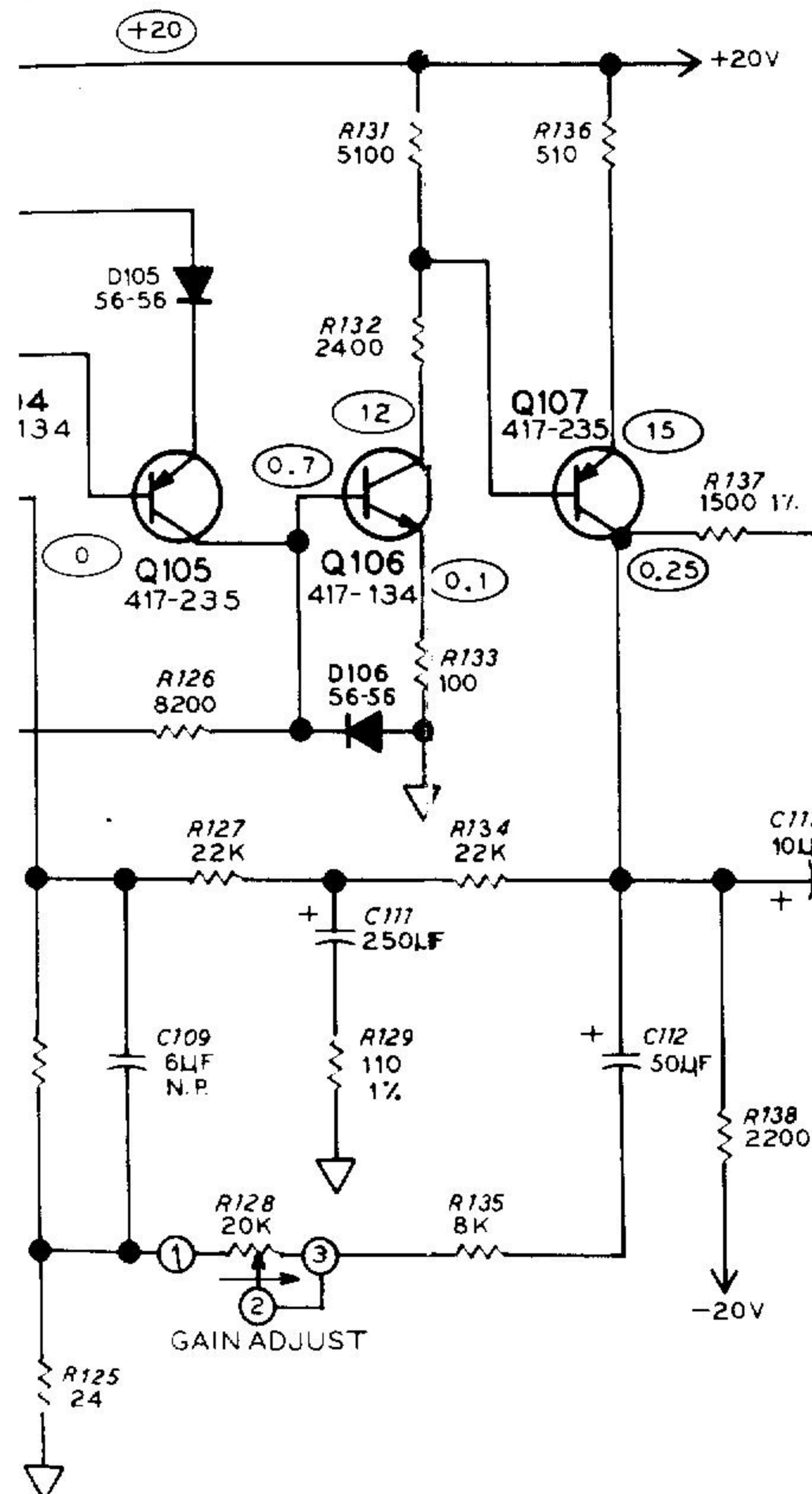
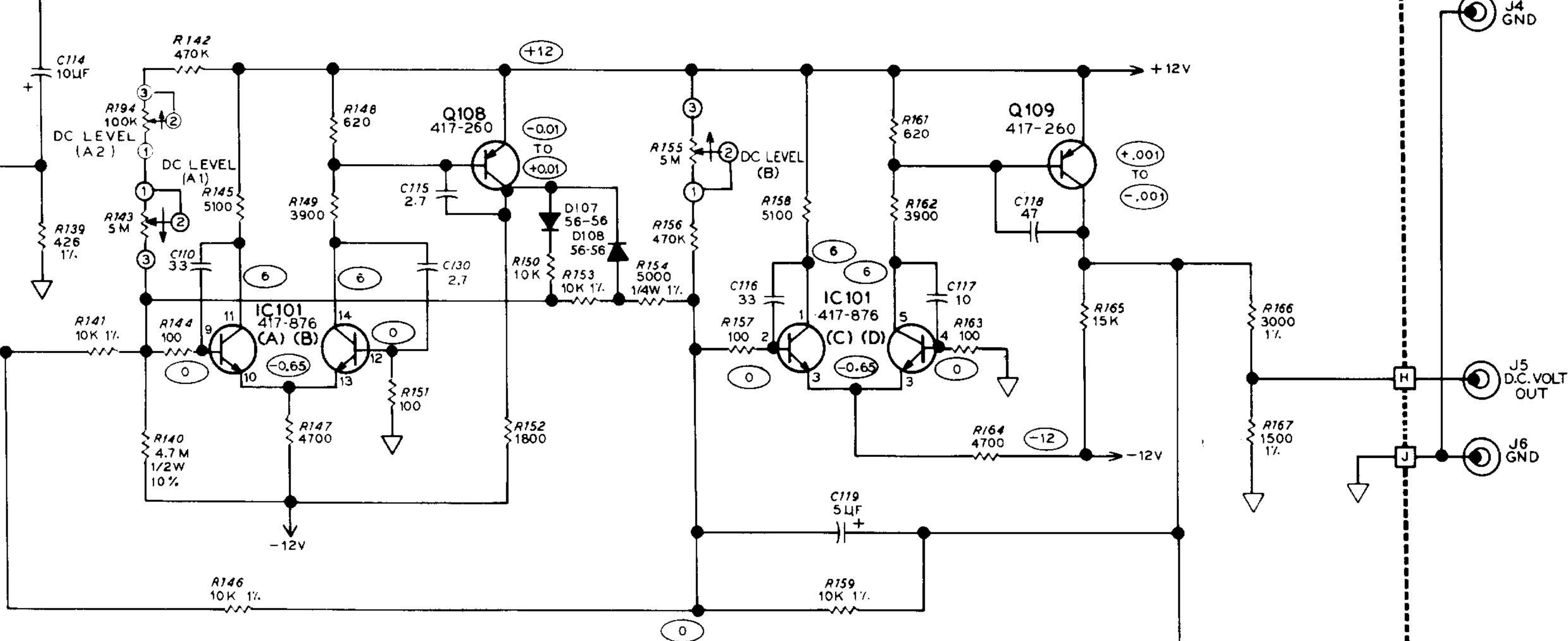


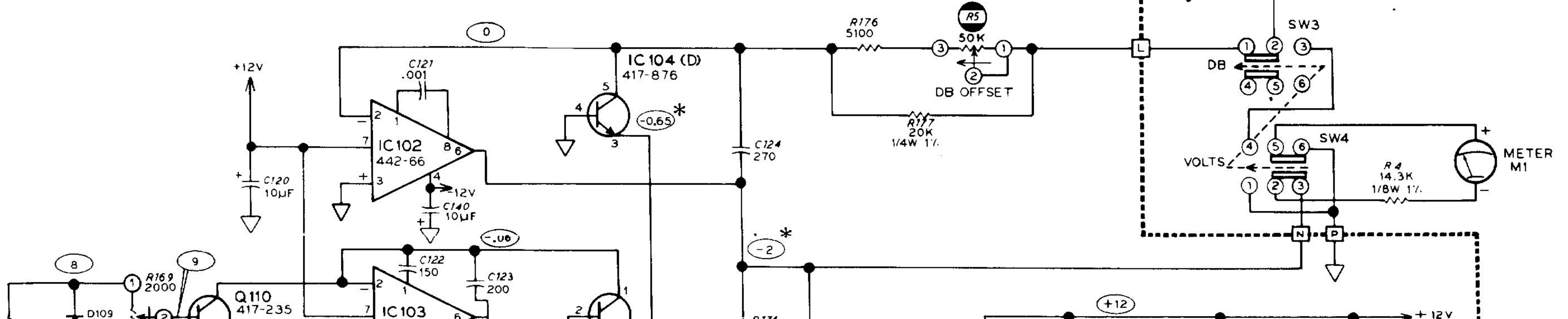
AMPLIFIER

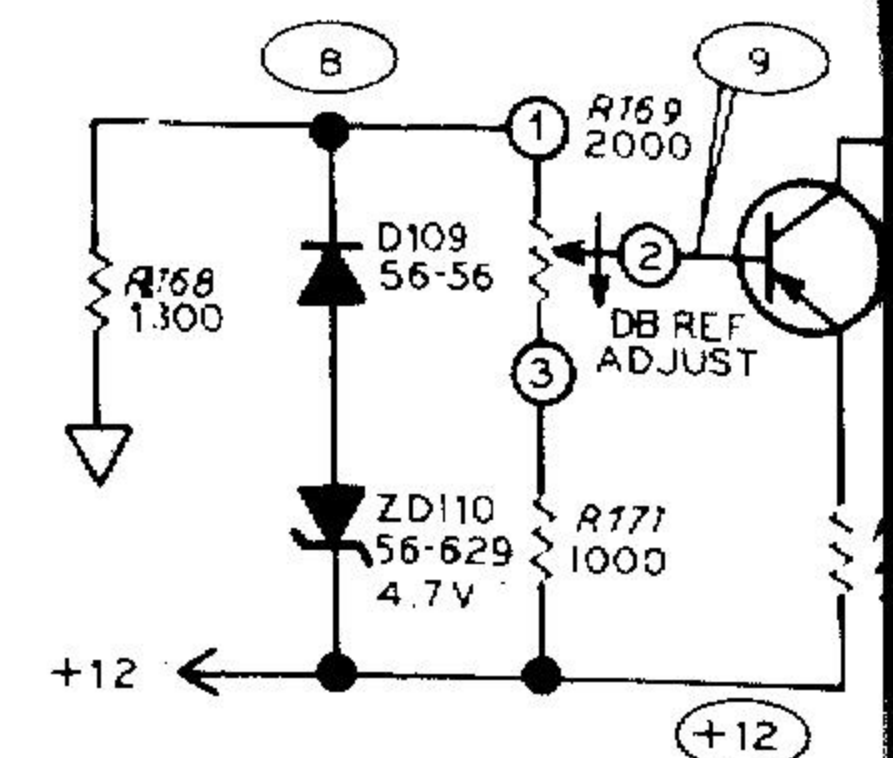


AC-DC CONVERTER









LOG CONVERTER

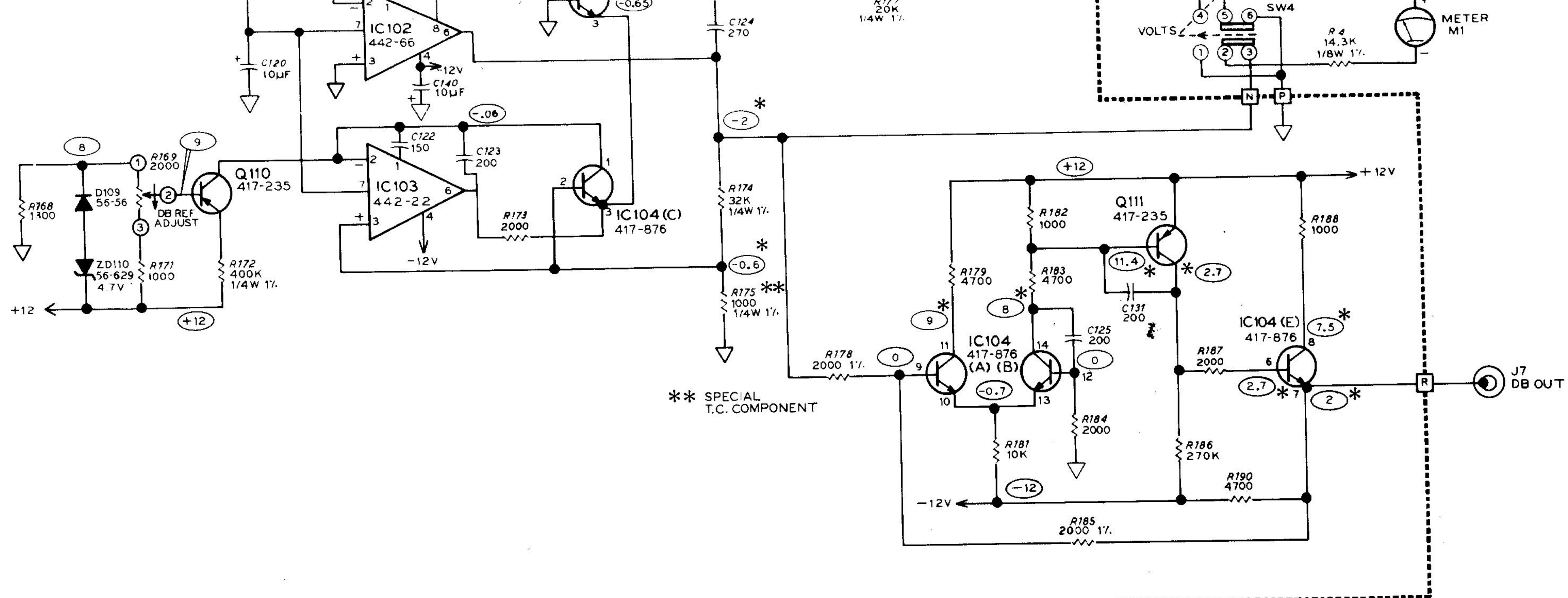




POWER SUPPLY

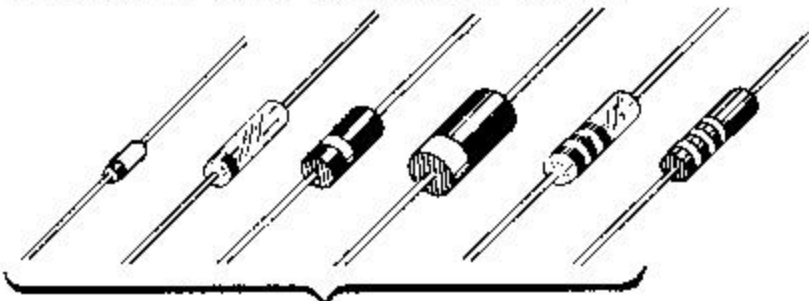
NOTES:

7.  INDICATES A DC VOLT
APPLIED TO THE VOLTAGE
8.  INDICATES CIRCUIT
9.  INDICATES A CHASSIS
10.  INDICATES CLOCKWISE
11.  INDICATES A CIRCULAR
12.  INDICATES A COMPOUND
AND TO THE CIRCUIT
13. SEMICONDUCTOR IDENTIFICATION
14. X-RAY VIEW IS IN THE

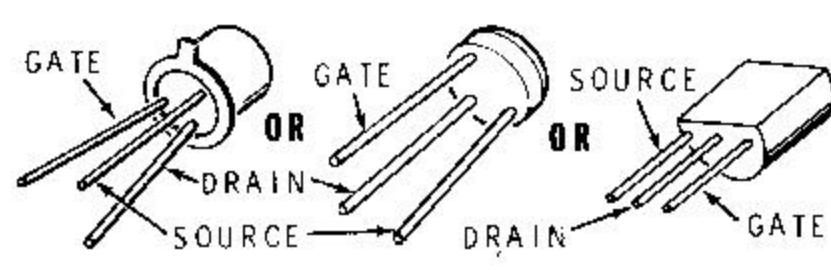
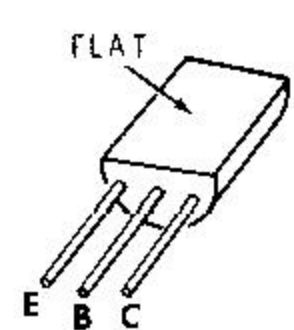
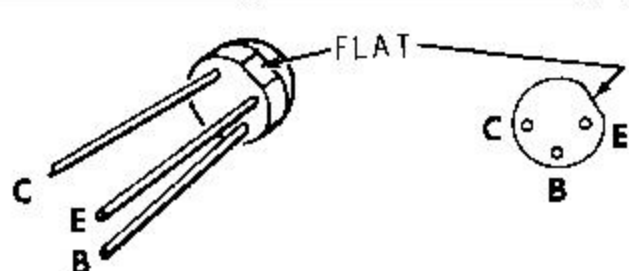


SEMICONDUCTOR IDENTIFICATION CHARTS

DIODES

COMPONENT	HEATH PART NO.	MANUFACTURER'S NUMBER	IDENTIFICATION
D101 THROUGH D109	56-56	1N4149	<p>IMPORTANT: THE BANDED END OF DIODES CAN BE MARKED IN A NUMBER OF WAYS.</p>  <p>BANDED END</p>
ZD110	56-629	BZX83C3V	
D111 THROUGH D114	57-65	1N4002	
ZD115, ZD116	56-57	1N716A	

TRANSISTORS

COMPONENT	HEATH PART NO.	MANUFACTURER'S NUMBER	IDENTIFICATION
Q101	417-802	E304	
Q102, Q105, Q107, Q110, Q111	417-235	2N4121	
Q103, Q104, Q106	417-134	MPS6520	
Q108, Q109	417-260	2N4258A	

INTEGRATED CIRCUITS

COMPONENT	HEATH PART NO.	MANUFACTURER'S NUMBER	BASE DIAGRAM (TOP VIEW)
IC101, IC104	417-876	CA3046	
IC103	442-22	741	
IC102	442-66	308	
IC105	442-617	78MGC	<p>IDENTIFICATION</p>
IC106	442-618	79MGC	