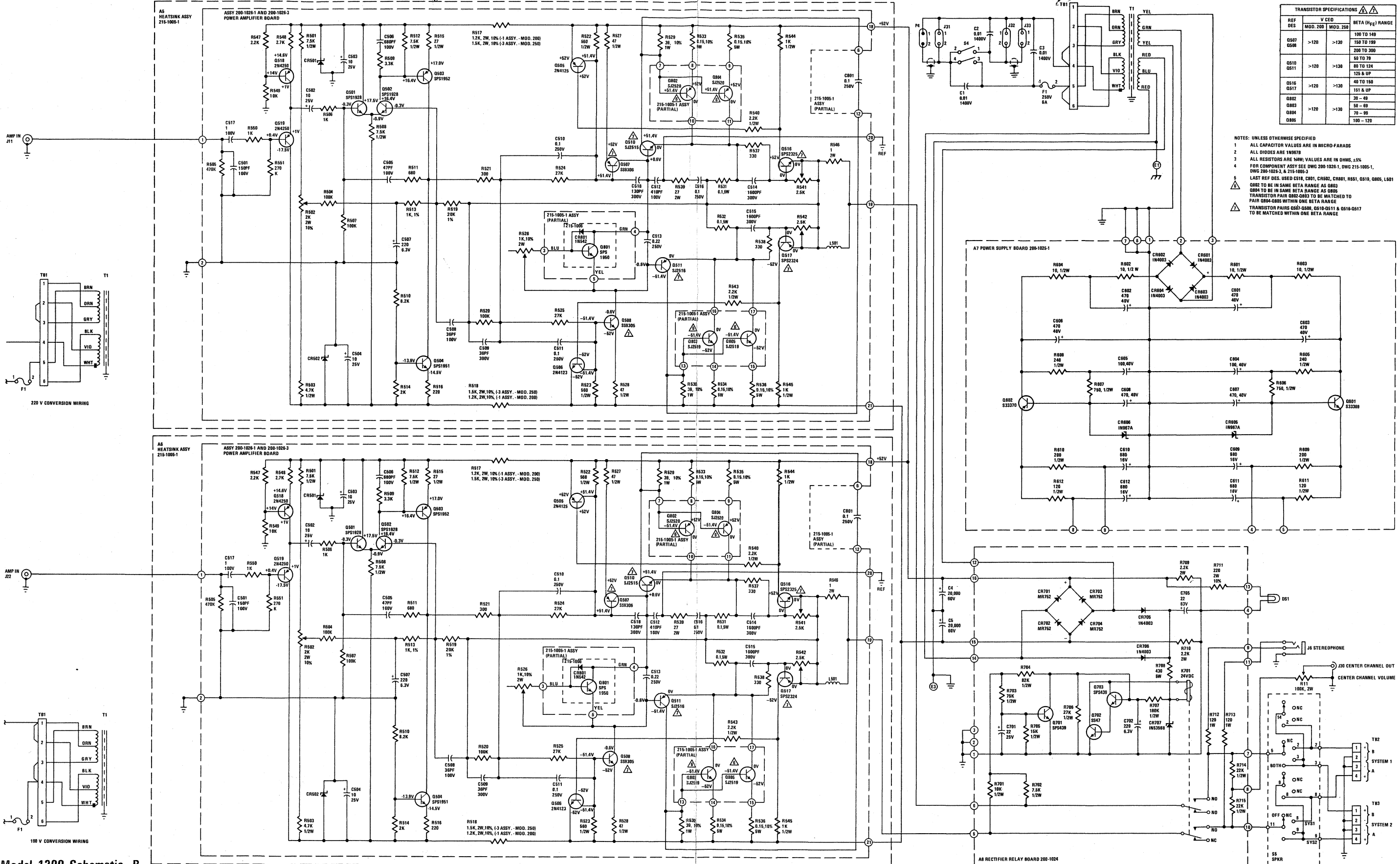


Figure 20. Model 1200 Schematic, A



REF DES	V CED		BETA (H _{FE}) RANGE
	MOD. 200	MOD. 250	
Q507	>120	>120	100 TO 140
Q510	>120	>130	50 TO 70
Q511	>120	>130	50 TO 120
Q516	>120	>130	125 TO 150
Q517	>120	>130	40 TO 100
Q506	>120	>130	150 TO 180
Q507	>120	>130	30 - 40
Q508	>120	>130	50 - 80
Q509	>120	>130	70 - 90
Q510	>120	>130	100 - 120

NOTES: UNLESS OTHERWISE SPECIFIED
 1 ALL CAPACITOR VALUES ARE IN MICROFARADS
 2 ALL DIODES ARE 1N907B
 3 ALL RESISTORS ARE 5% VALUES ARE IN OHMS, $\pm 5\%$
 4 FOR COMPONENT ASSY SEE DWG 200-1026-1, DWG 215-1005-1, DWG 200-1024-2, & 215-1005-3
 5 LAST REF. DES. USED C518, C801, CR802, CR803, R501, Q510, Q506, L501
 Q502 TO BE IN SAME BETA RANGE AS Q503
 Q504 TO BE IN SAME BETA RANGE AS Q505
 TRANSISTOR PAIR Q506-Q507 TO BE MATCHED TO PAIR Q508-Q509 WITHIN ONE BETA RANGE
 TRANSISTOR PAIR Q510-Q511 & Q516-Q517 TO BE MATCHED WITHIN ONE BETA RANGE

Figure 21. Model 1200 Schematic, B