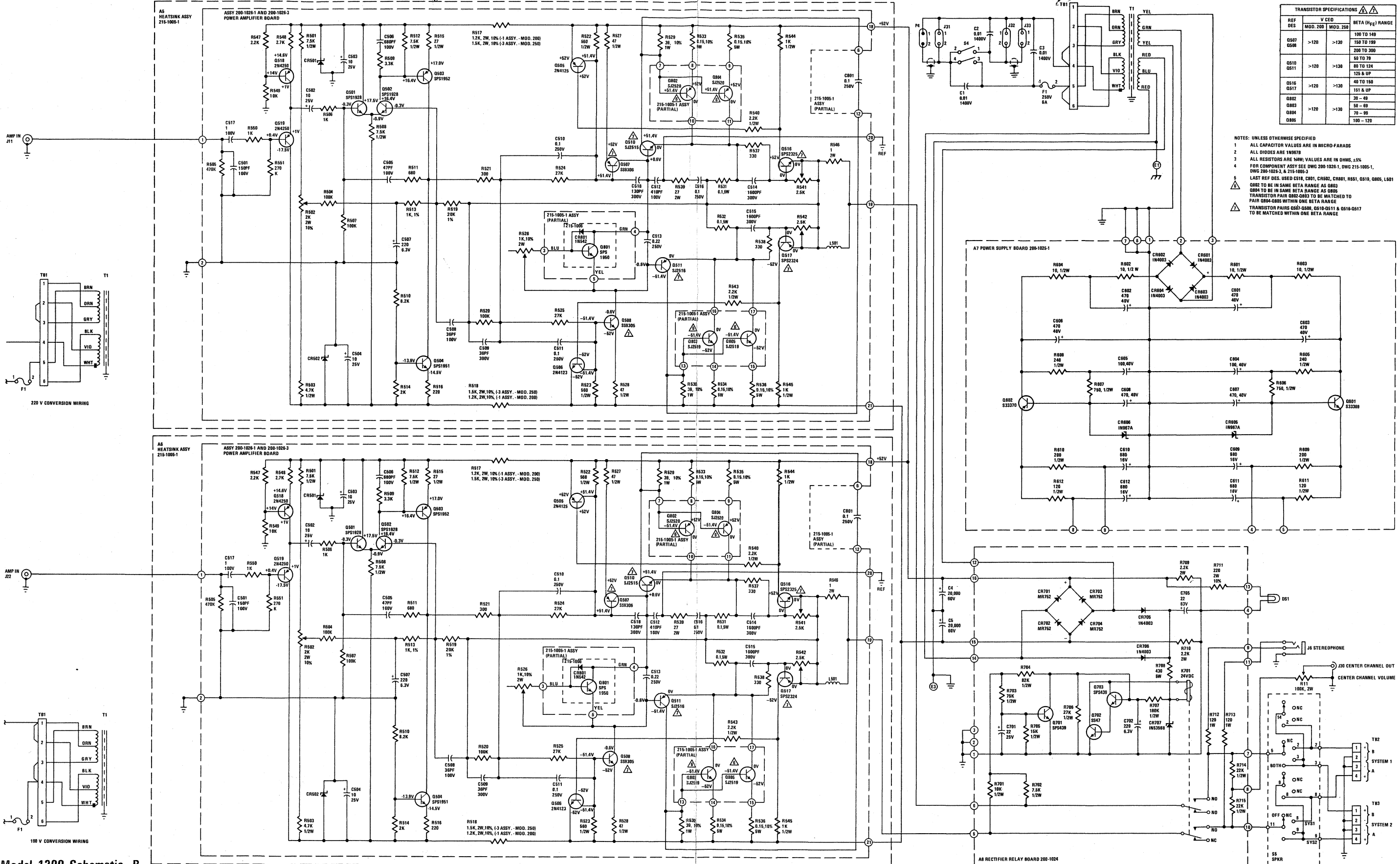


Figure 20. Model 1200 Schematic, A



REF DES	V CED		BETA (H _{FE}) RANGE
	MOD. 200	MOD. 250	
Q507	>120	>120	100 TO 140
Q508			150 TO 180
			200 TO 300
Q510	>120	>130	80 TO 70
Q511			80 TO 120
			125 TO 150
Q516	>120	>130	40 TO 160
Q517			150 TO 180
Q502			50 - 80
Q503			50 - 80
Q504	>120	>130	70 - 90
Q505			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, CR502, CR801, R551, Q510, Q505, L501
 Q502 TO BE IN SAME BETA RANGE AS Q503
 Q504 TO BE IN SAME BETA RANGE AS Q505
 TRANSISTOR PAIR Q502-Q503 TO BE MATCHED TO PAIR Q504-Q505 WITHIN ONE BETA RANGE
 TRANSISTOR PAIR Q507-Q508, Q510-Q511 & Q516-Q517 TO BE MATCHED WITHIN ONE BETA RANGE

Figure 21. Model 1200 Schematic, B