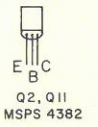
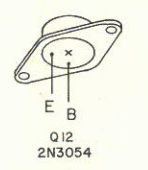
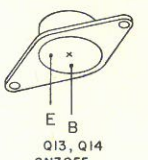
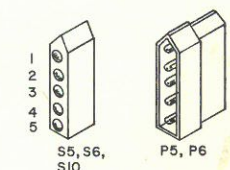
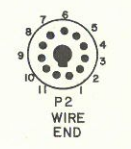
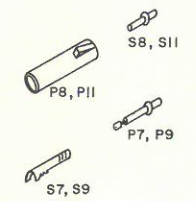
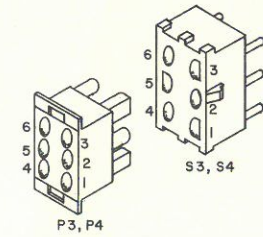
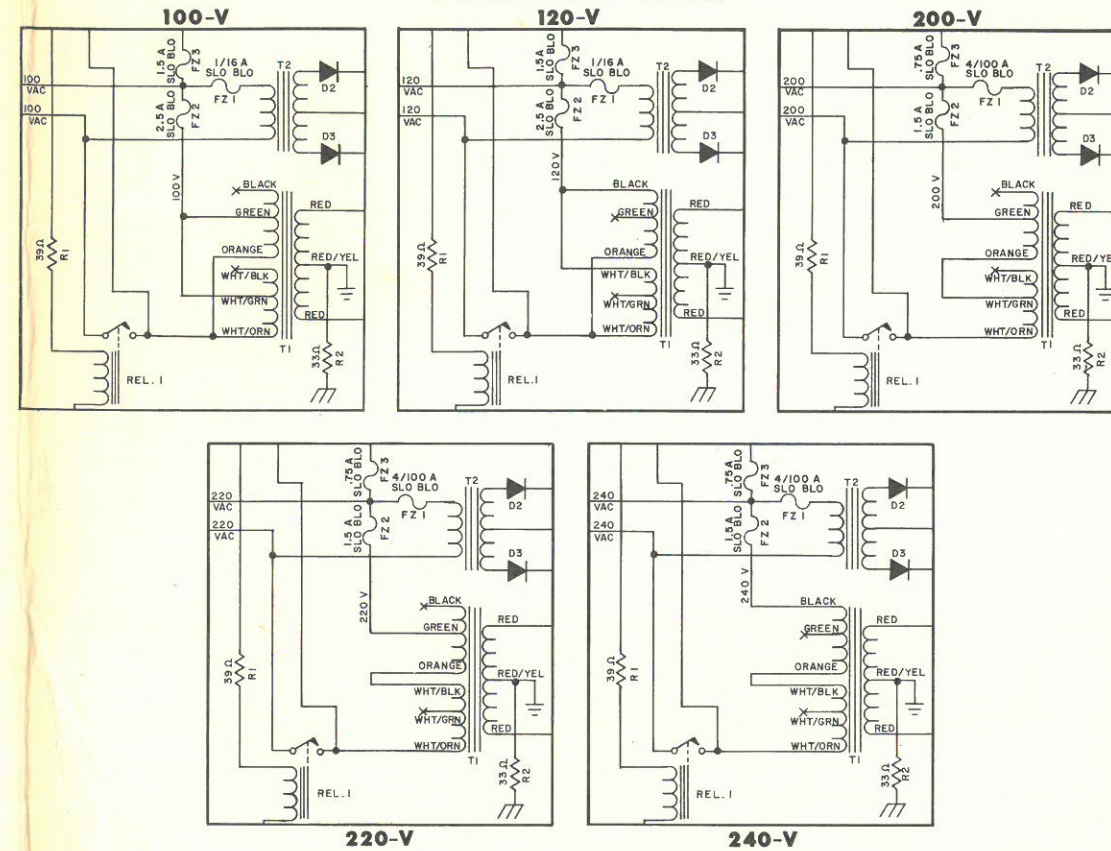
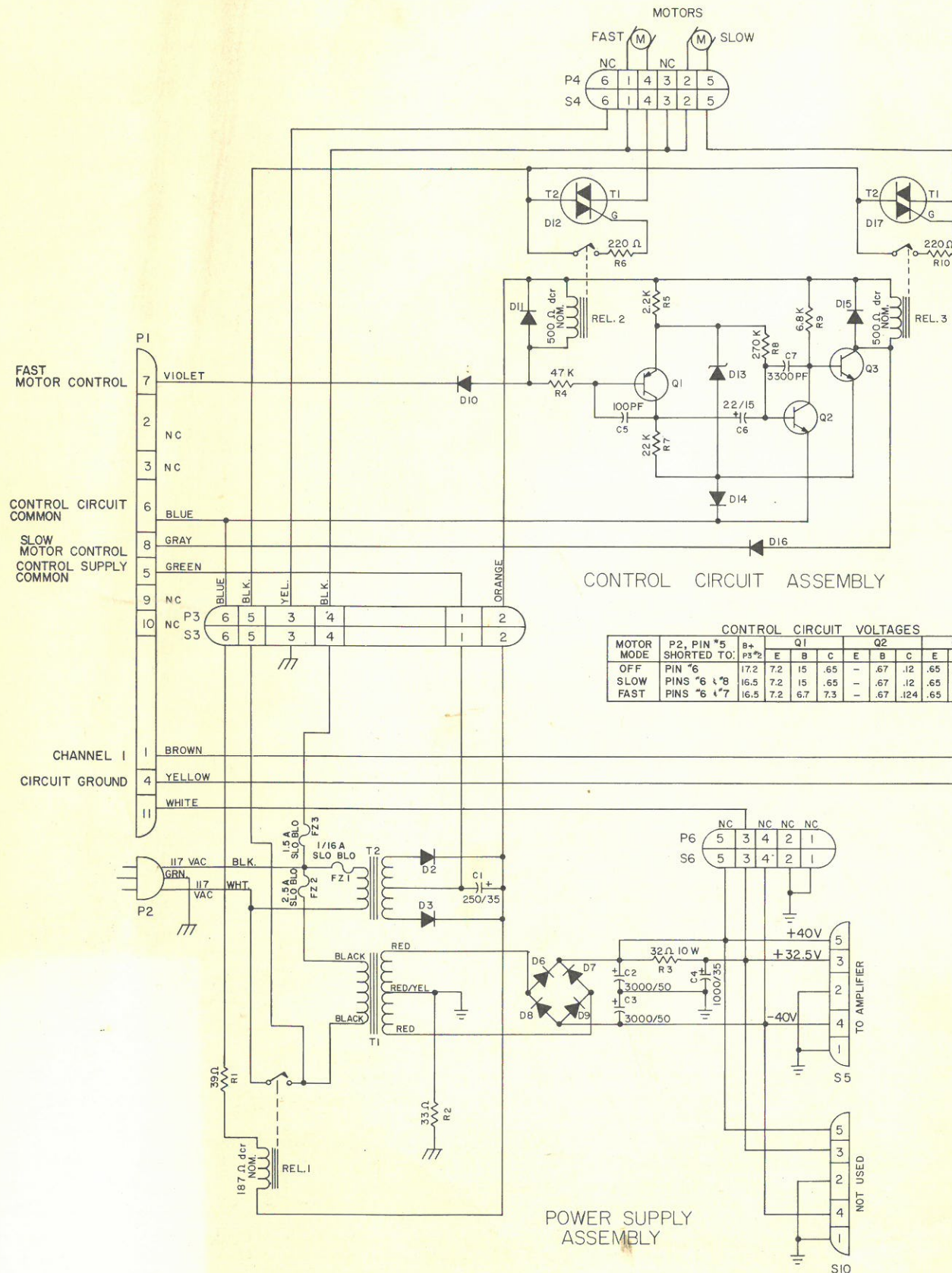


MODEL 130 SCHEMATIC DIAGRAM

EXPORT MODELS 50/60Hz
TRANSFORMER WIRING



Q1 - TZ 554
Q3 - 2N3414



CONTROL CIRCUIT VOLTAGES

MOTOR MODE	P2, PIN *5 SHORTED TO:	B+ P3 *2	Q1 E	Q1 B	Q1 C	Q2 E	Q2 B	Q2 C	Q3 E	Q3 B	Q3 C	*7	*8
OFF	PIN *6	17.2	7.2	15	.65	-.67	.12	.65	.12	17.3	17.2	17.2	
SLOW	PINS *6 & *8	16.5	7.2	15	.65	-.67	.12	.65	.12	.78	16.8	0	
FAST	PINS *6 & *7	16.5	7.2	6.7	7.3	-.67	.124	.65	.124	16.5	0	16.6	

NOTES:

- ALL POWER SUPPLY AND AMPLIFIER VOLTAGES ARE REFERENCED TO CIRCUIT GROUND UNLESS OTHERWISE INDICATED.
- CONTROL CIRCUIT ASSEMBLY VOLTAGES ARE REFERENCED TO CONTROL SUPPLY COMMON (P3, PIN *1).
- ALL DC VOLTAGES MEASURED WITH DC VTVM.
- ZERO AUDIO SIGNAL.
- P2, PIN *5 SHORTED TO PIN *6 FOR ALL TEST CONDITIONS.
- - 400HZ SIGNAL VOLTAGE FOR 20 WATTS OUTPUT INTO 8 OHMS.
- ALL RESISTORS ARE 1/2 WATT 10% UNLESS NOTED OTHERWISE.
- GROUND SYMBOLS:
 CHASSIS GROUND.
 CIRCUIT GROUND.