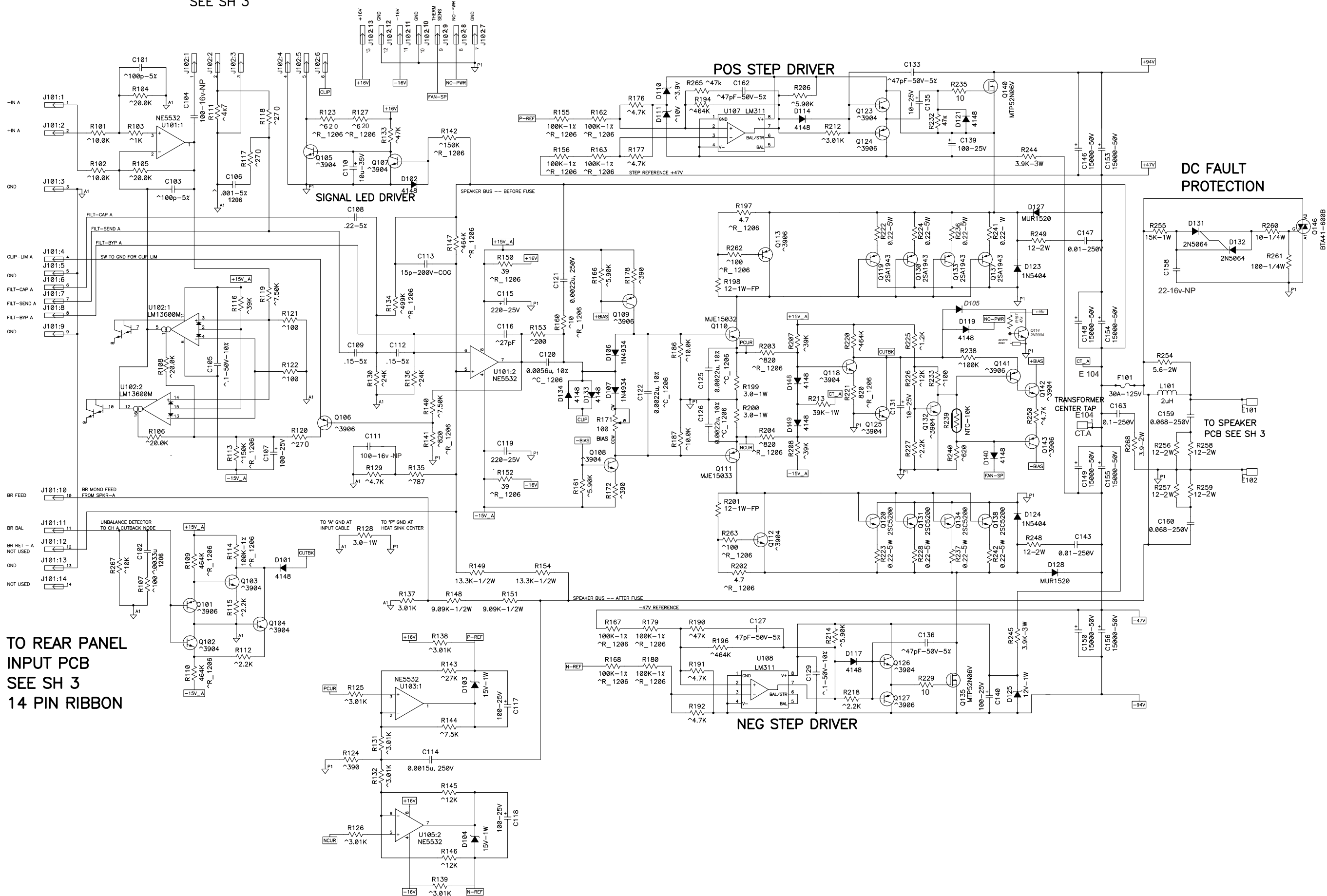


TO FRONT PANEL PCB
POT, SIG, CLIP LED
SEE SH 3

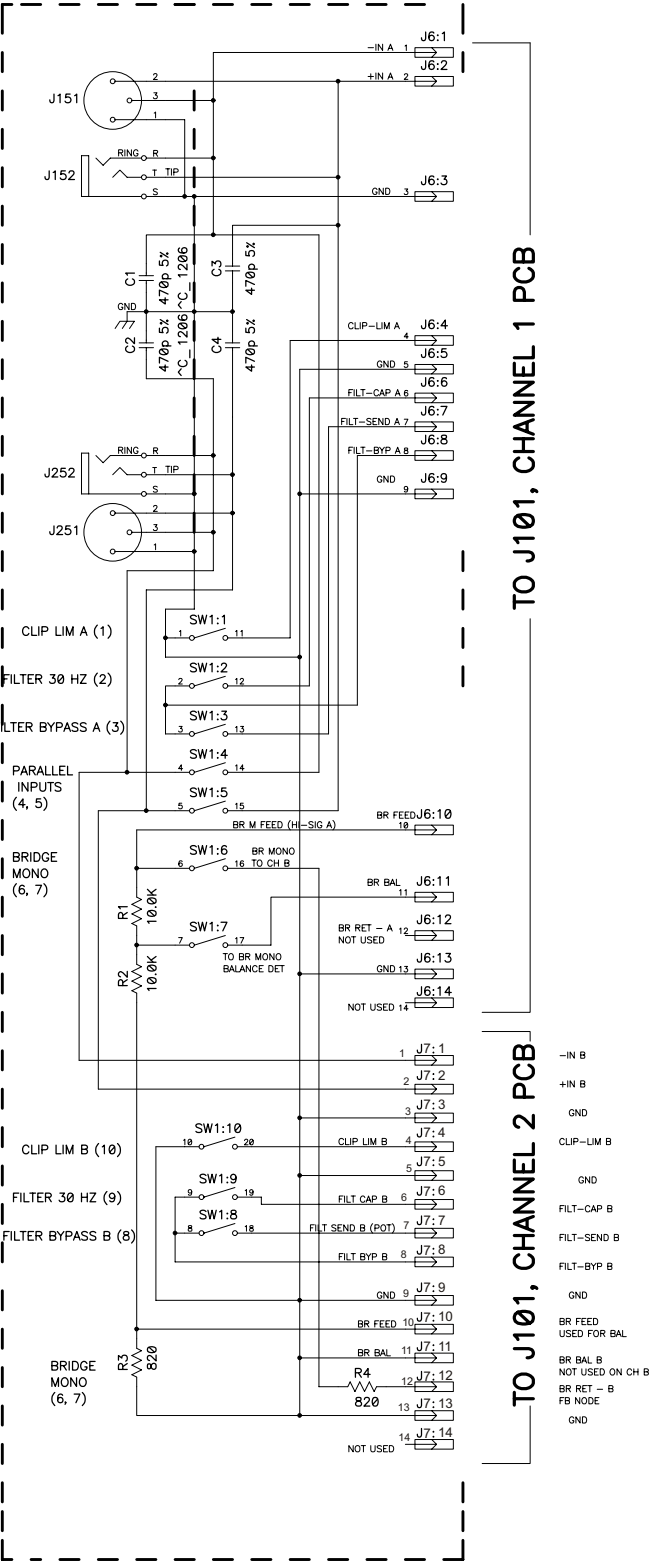
TO TRANSFORMER PCB
SEE SH 4



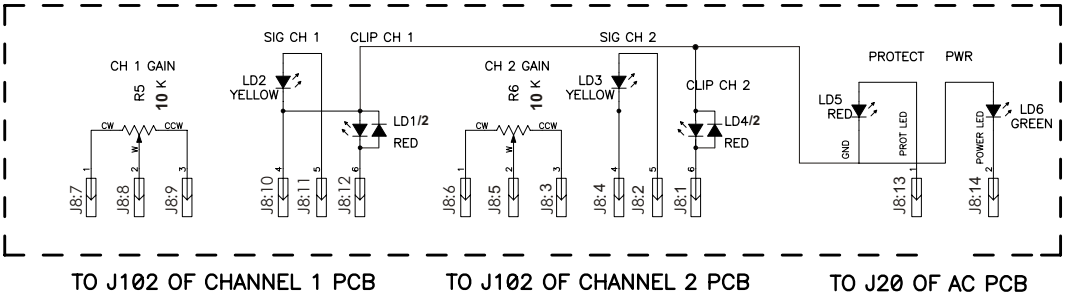
REAR PANEL INPUT PCB
DUAL 14-CONDUCTOR CABLES
ONE TO EACH CHANNEL

CH 1 INPUTS

CH 2 INPUTS



FRONT PCB, 2-GAIN, 2-SIG LED, 2-CLIP LED, PROT LED, POWER LED



11. ZENER TOLERANCE IS 5%
10. SMT CAPACITOR VOLTAGE IS 50V
9. SMT RESISTOR WATTAGE RATING IS 0.1W UNLESS MARKED 1206, 0.2W SMT RESISTOR TOLERANCE 1%
8. THRU HOLE RESISTORS USED FOR 1/4W AND HIGHER. FOR RESISTOR WATTAGE RATINGS GREATER THAN 1W, TOLERANCE IS 5% FOR RESISTOR WATTAGE RATINGS LESS THAN 1/2W, TOLERANCE IS 1%
7. THROUGH-HOLE FILM AND CERAMIC CAPACITOR TOLERANCE IS 10%, VOLTAGE IS 100V
6. ELECTROLYTIC CAPACITOR TOLERANCE IS 20%
5. ALL RIBBON CABLES ARE CONNECTED PIN TO CORRESPONDING PIN
4. PART NUMBERING SCHEME PARTS IN COMMON TO BOTH CH: 1-99. CH 1 AND 2 PARTS (USES SAME PCB) 101-UP
3. COMPONENTS MARKED WITH Δ ARE SAFETY CRITICAL PARTS.
2. COMPONENTS WITH VALUE PREFIXED WITH A ^^ REPRESENT SMT COMPONENTS.
1. THIS DRAWING USED IN CONJUNCTION WITH ASSEMBLY WP-004051-00, WP-004052-00, WP-004053-00, WP-004054-00, WP-004055-00, WP-004056-00 & WP-004057-00.

NOTES: UNLESS OTHERWISE SPECIFIED

TABLE 2			
	AC LINE VOLTAGE		
	100V	120V	240V
CIRCUIT BREAKER	15A-125V	15A-125V	7.5A-250V
R7 & R8	1 OHM 30A	1 OHM 30A	4 OHM 15A

AC POWER SWITCH
FRONT CHASSIS MOUNTED
2 POLES, 20A EACH

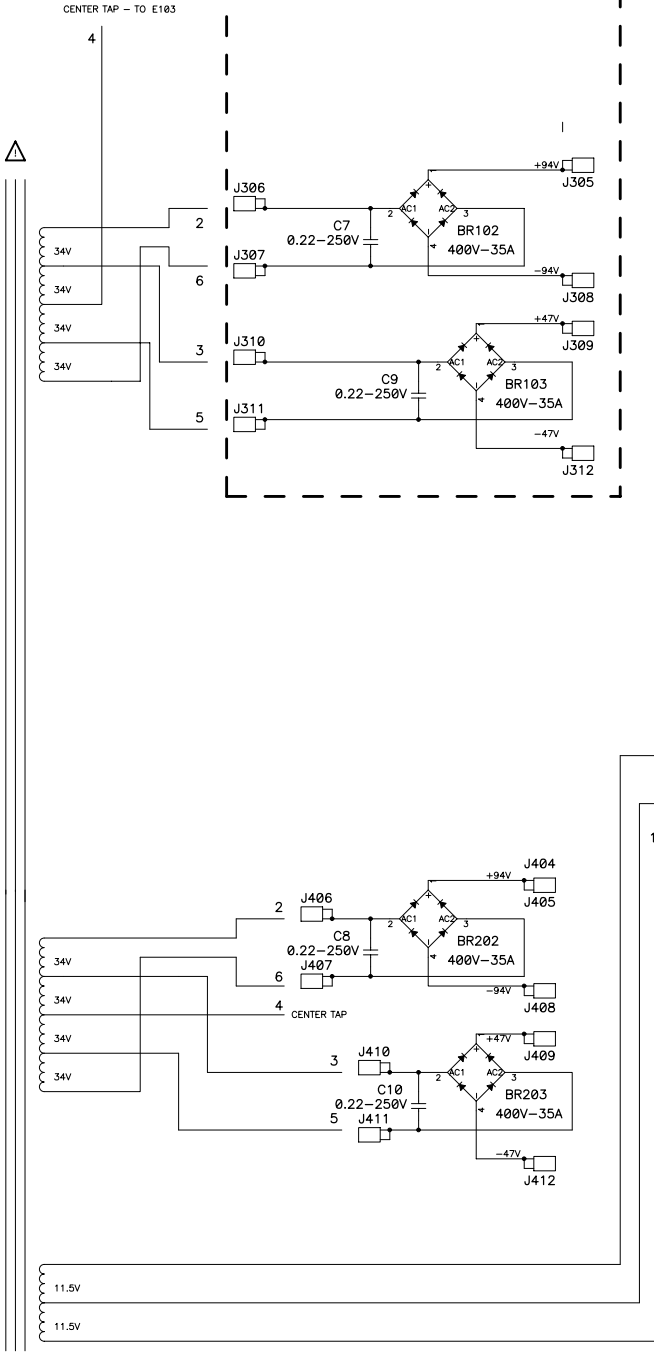
CIRCUIT BREAKER,
REAR CHASSIS MOUNTED
SEE TABLE 2 FOR VALUES

CIRCUIT BREAKER,
REAR CHASSIS MOUNTED
SEE TABLE 2 FOR VALUES

LINE
NEUT
GND

IEC AC INLET
REAR CHASSIS MTD

R8
SEE TABLE 2
FOR VALUES



SECONDARY SIDE

