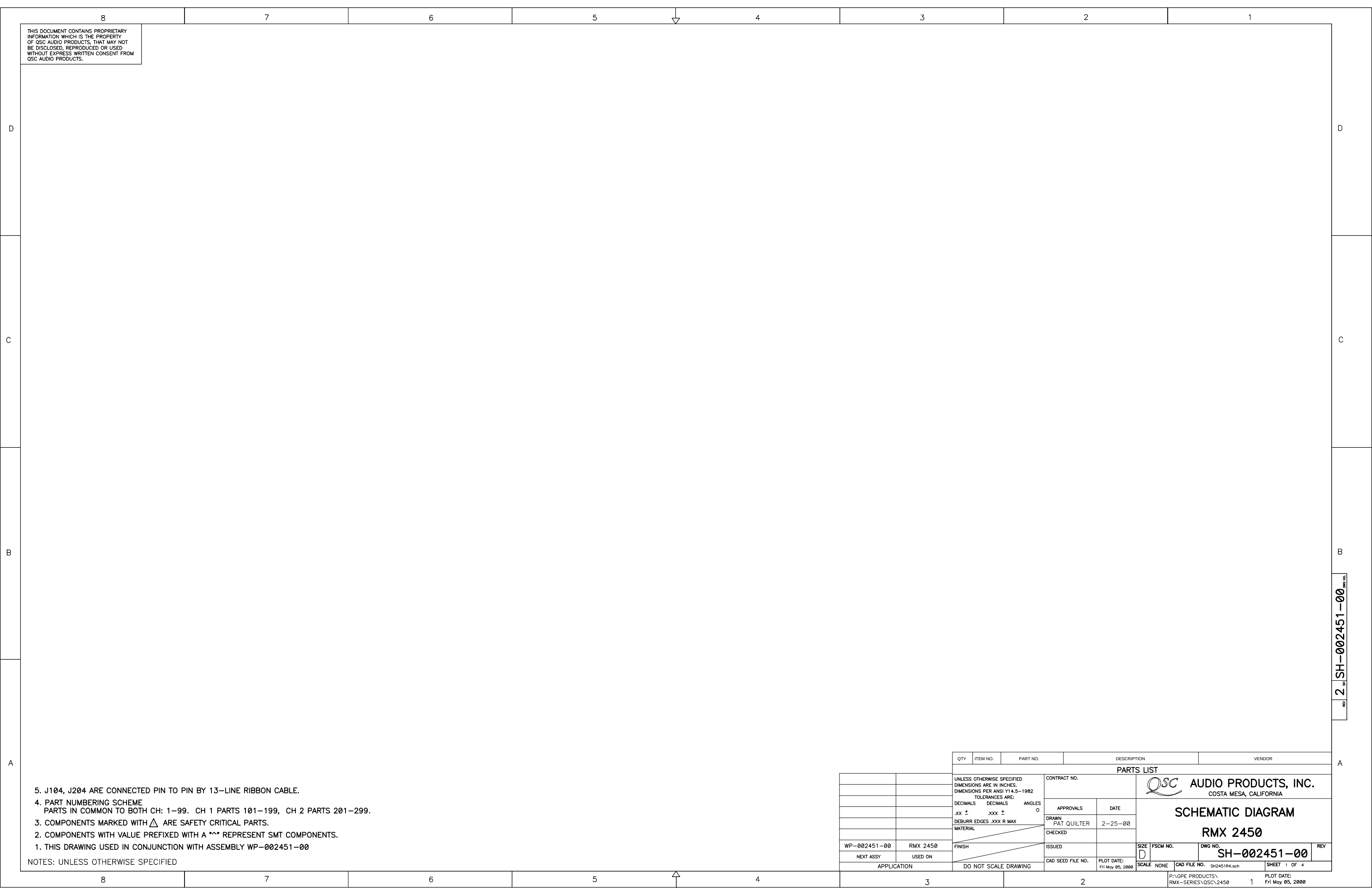
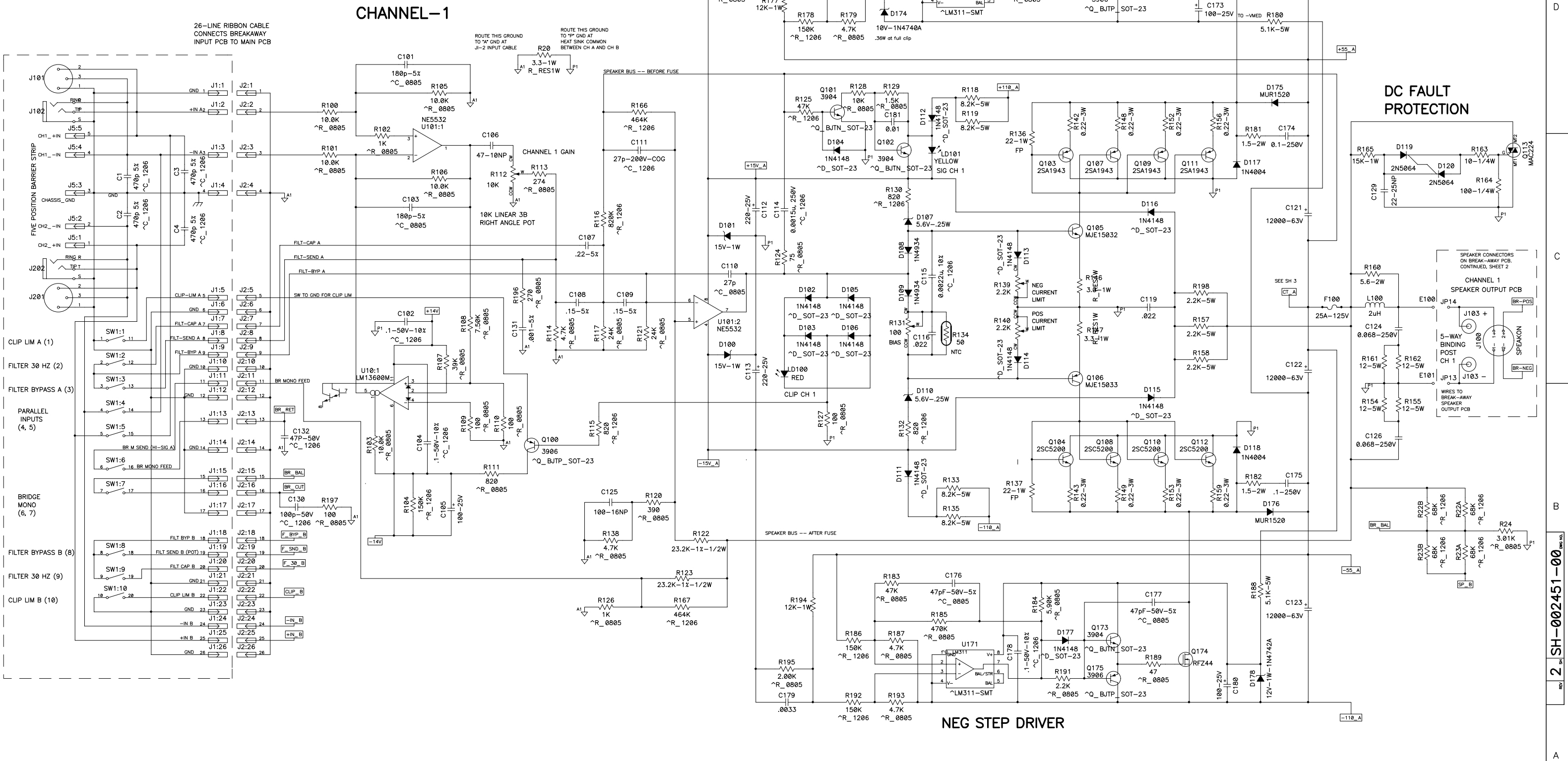




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POS STEP DRIVER

CHANNEL-2

DC FAULT PROTECTION

NEG STEP DRIVER

D

C

B

A

D

C

B

A

11. ZENER TOLERANCE IS 5%
10. SMT CAPACITOR VOLTAGE IS 50V
9. SMT RESISTOR WATTAGE RATING IS 0.1W
8. RESISTOR WATTAGE RATING IS 1/4W
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. J104, J204 ARE CONNECTED PIN TO PIN BY 13-LINE RIBBON CABLE.
4. PART NUMBERING SCHEME
PARTS IN COMMON TO BOTH CH: 1-99. CH 1 PARTS 101-199, CH 2 PARTS 201-299.
3. COMPONENTS MARKED WITH  ARE SAFETY CRITICAL PARTS.
2. COMPONENTS WITH VALUE PREFIXED WITH A "^^" REPRESENT SMT COMPONENTS.
1. THIS DRAWING USED IN CONJUNCTION WITH ASSEMBLY WP-002451-00
- NOTES: UNLESS OTHERWISE SPECIFIED

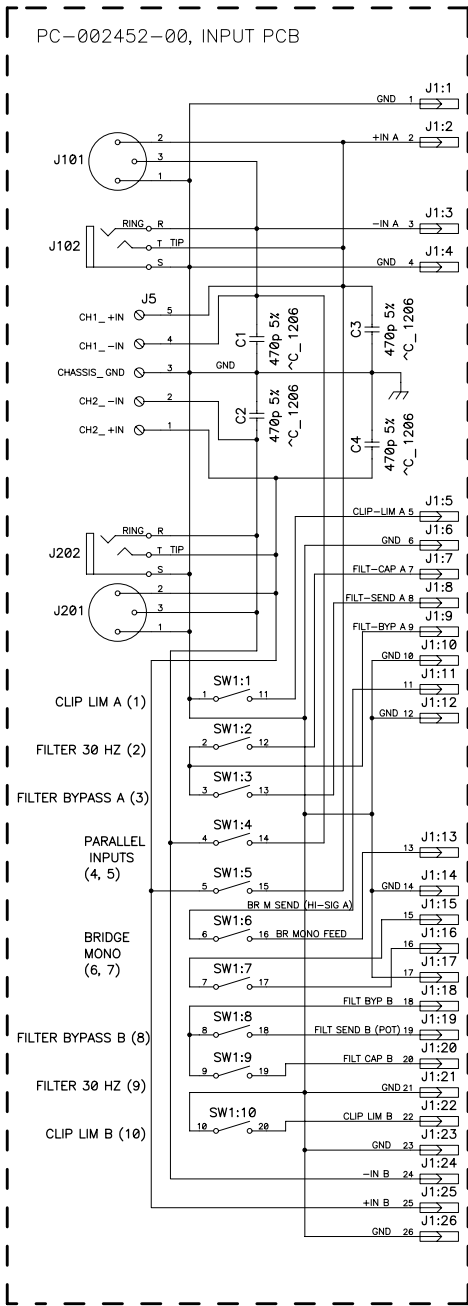
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REVISION				
REV	DESCRIPTION	EFF. DATE	CHK	APPROVED / DATE
A	PRODUCTION RELEASE PER ECO 4676 AA	9-26-01		DD 11-20-01
B	REVISED PER ECO 4820 AA	4-08-02		DD
C	REVISED PER ECO 4844 AA	4-08-02		DD
D	REVISED PER ECO 4849 AA	7-10-02		DD
E	REVISED PER ECO 4893 AA	4-25-03		DD
F	REVISED PER ECO 5958 AA	12-15-03		

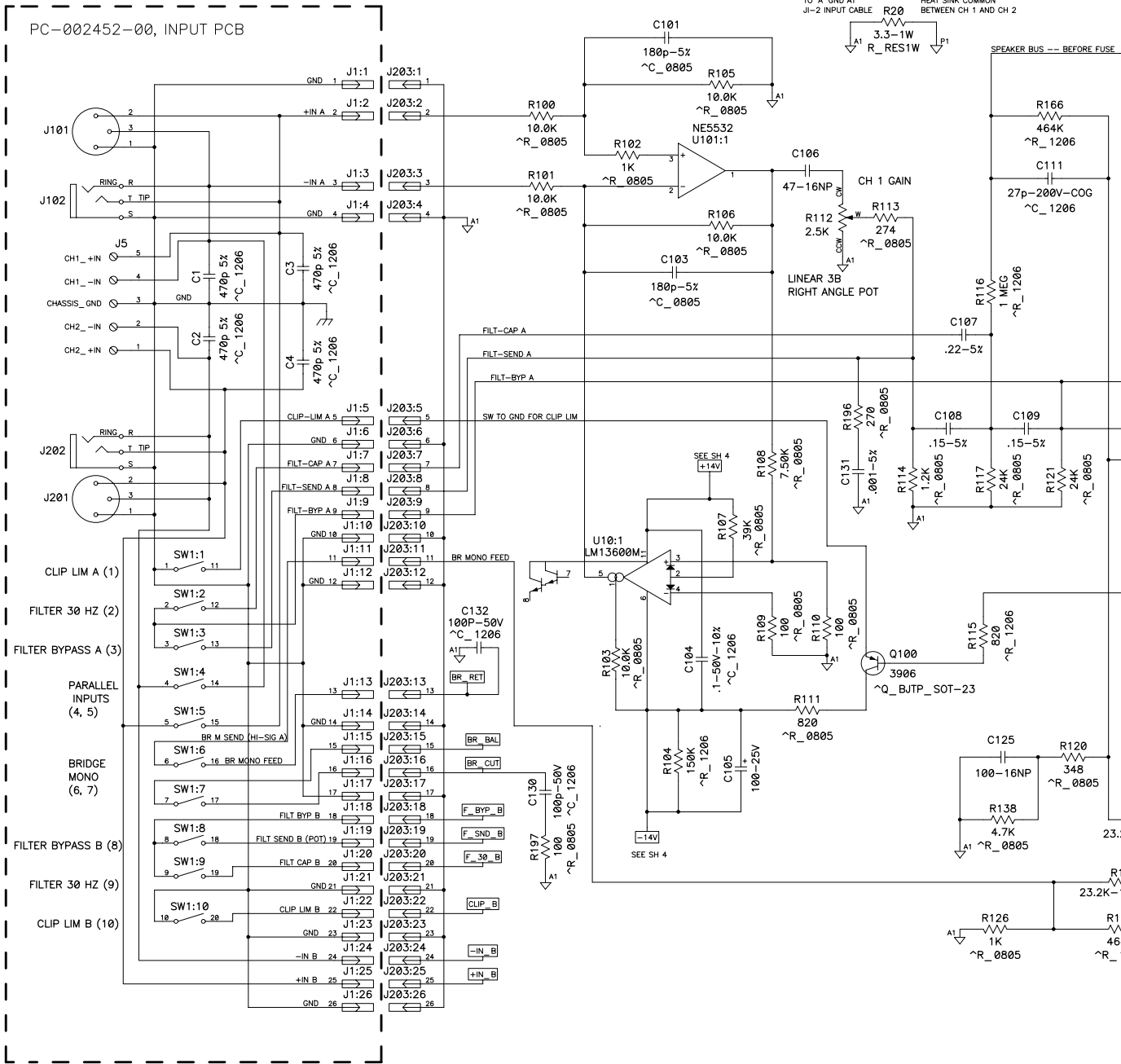
QTY		ITEM NO.	PART NO.	DESCRIPTION		VENDOR					
PARTS LIST											
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSIONS PER ANSI Y14.5-1982 TOLERANCES ARE: DECIMALS DECIMALS ANGLES .XX ± .XXX ± 0 DEBURR EDGES .XXX R MAX MATERIAL		CONTRACT NO.		QSC AUDIO PRODUCTS, INC. COSTA MESA, CALIFORNIA					
				APPROVALS	DATE						
				DRAWN FQ	2-25-00						
				CHECKED A. ARANDA	9-26-01						
WP-002451-00		RMX 2450		FINISH		ISSUED D. DELARM		SIZE D	FSCM NO.	DWG NO. SH-002451-00	REV F
NEXT ASSY		USED ON		CAD SEED FILE NO.		PLOT DATE: Tue Dec 16, 2003		SCALE NONE	CAD FILE NO. SH2451rF.SCH	SHEET 1 OF 4	
APPLICATION		DO NOT SCALE DRAWING									

F REV 1 SH SH-002451-00 DWG NO.

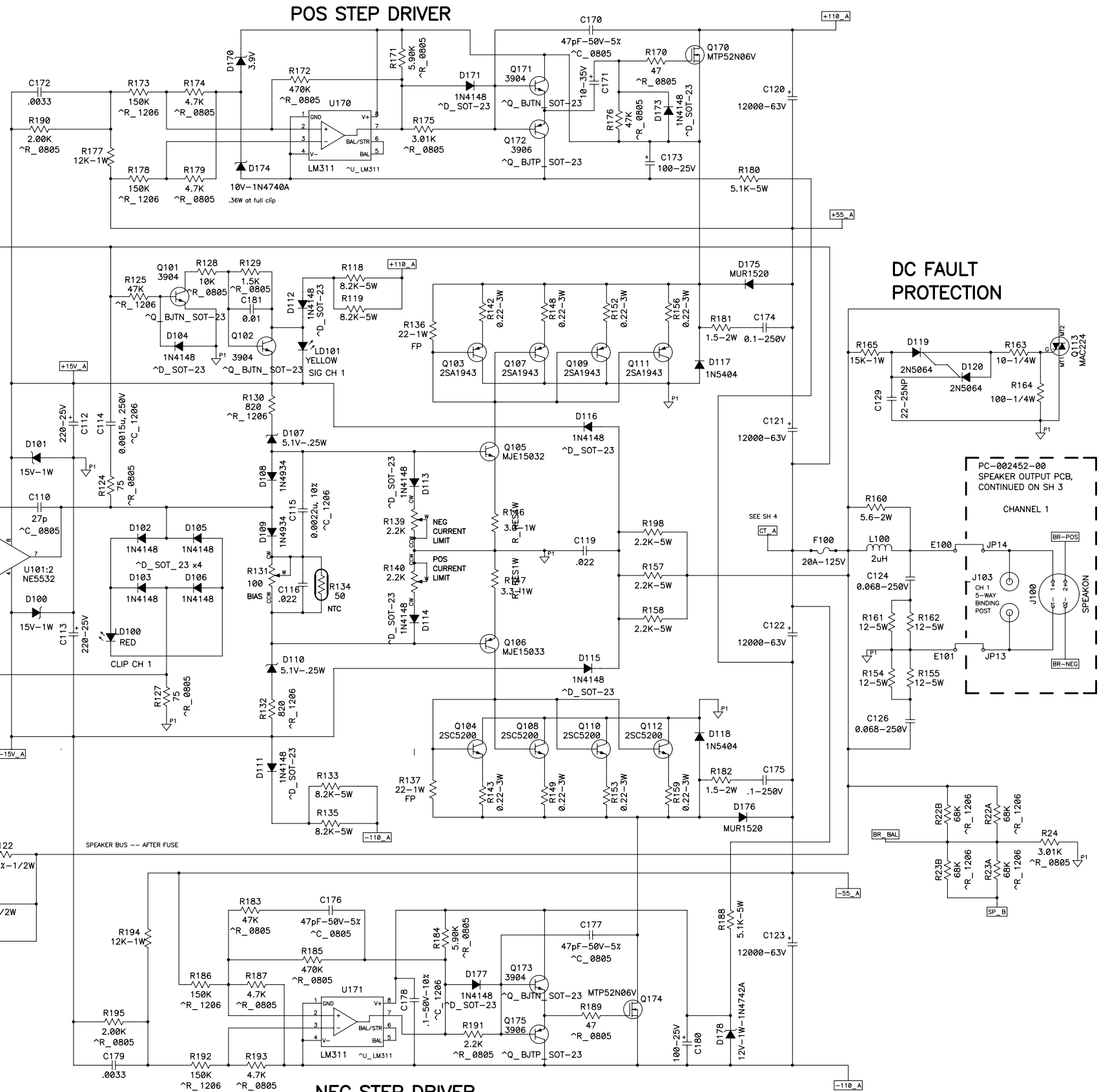
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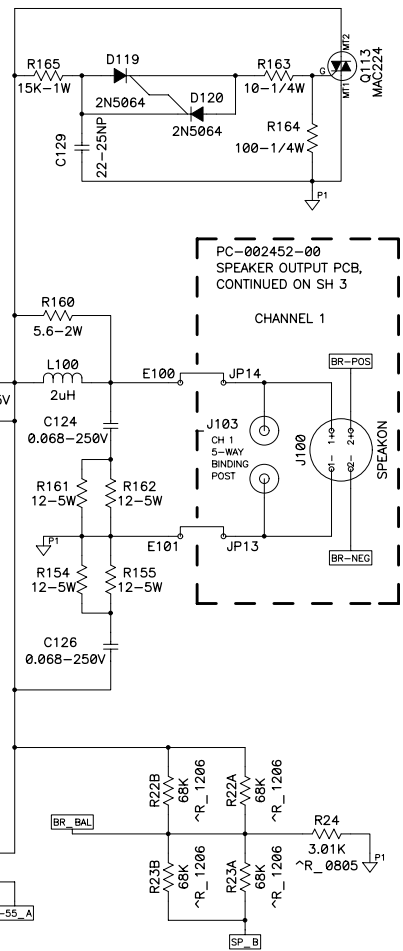
CHANNEL-1



POS STEP DRIVER



DC FAULT PROTECTION



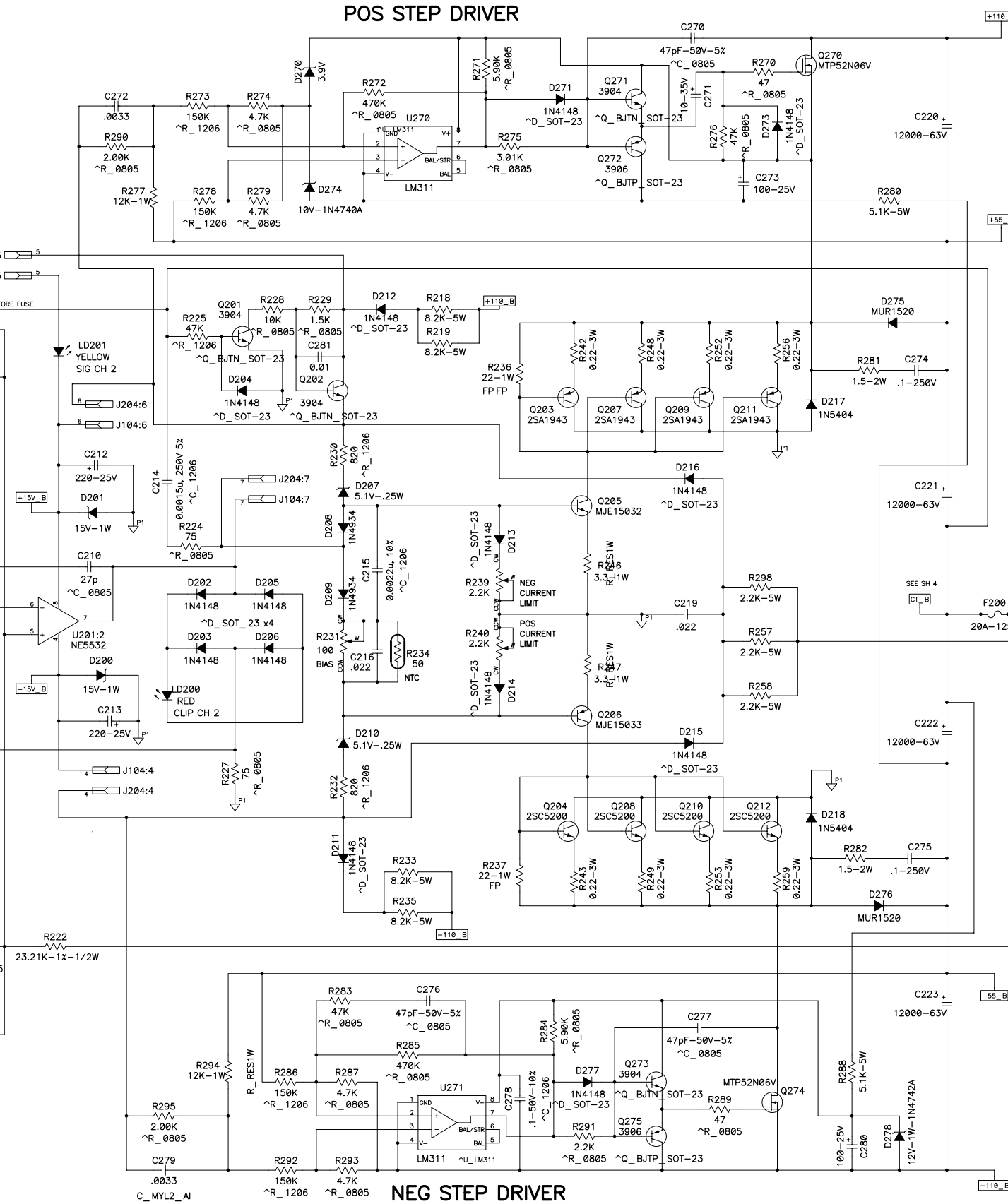
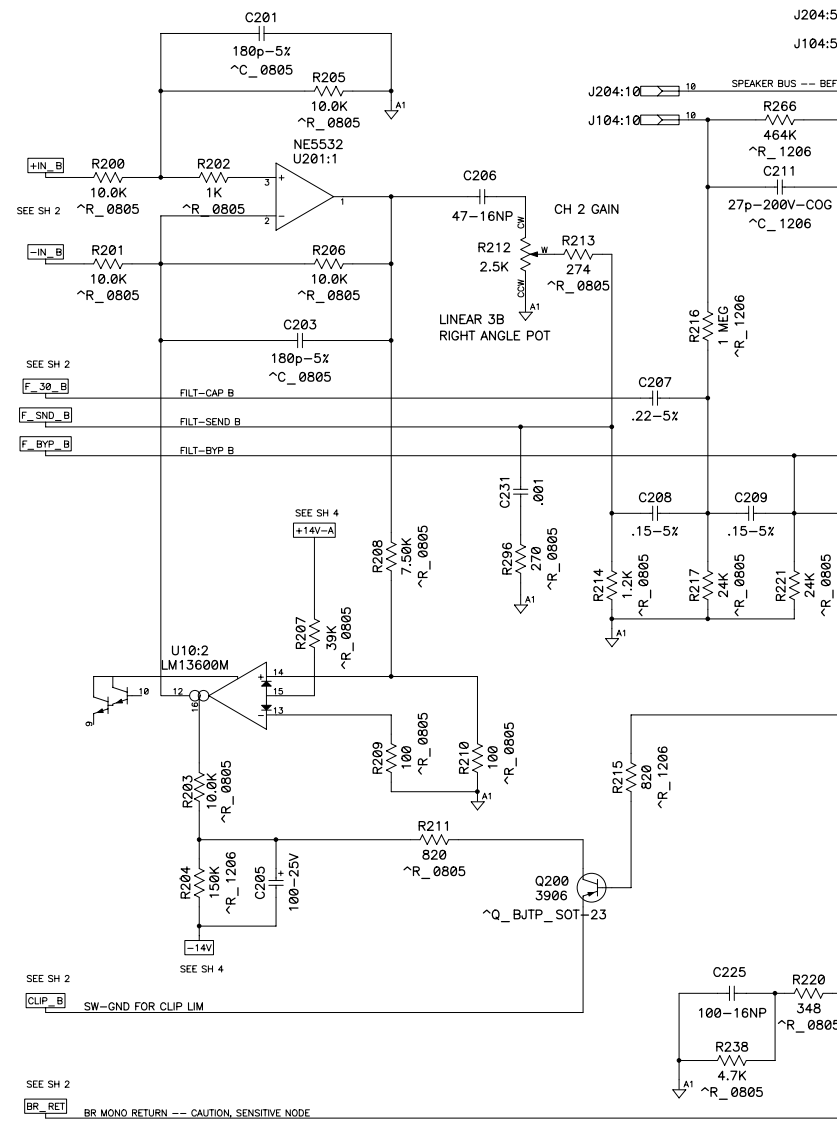
NEG STEP DRIVER

NOTES: UNLESS OTHERWISE SPECIFIED

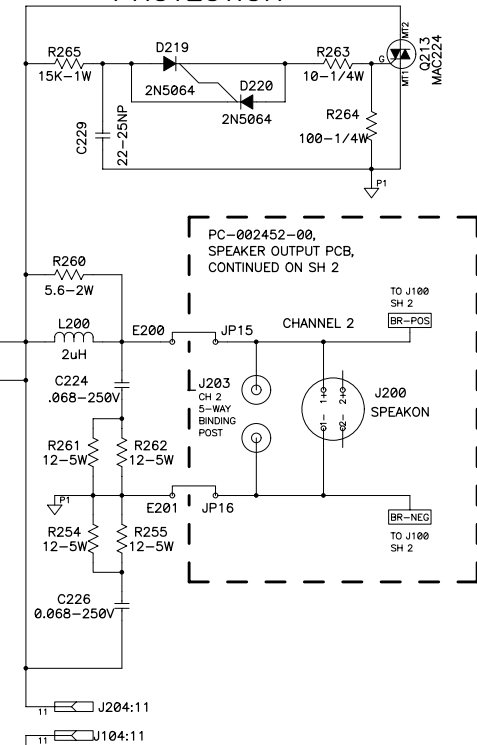
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CHANNEL-2



DC FAULT PROTECTION



NOTES: UNLESS OTHERWISE SPECIFIED

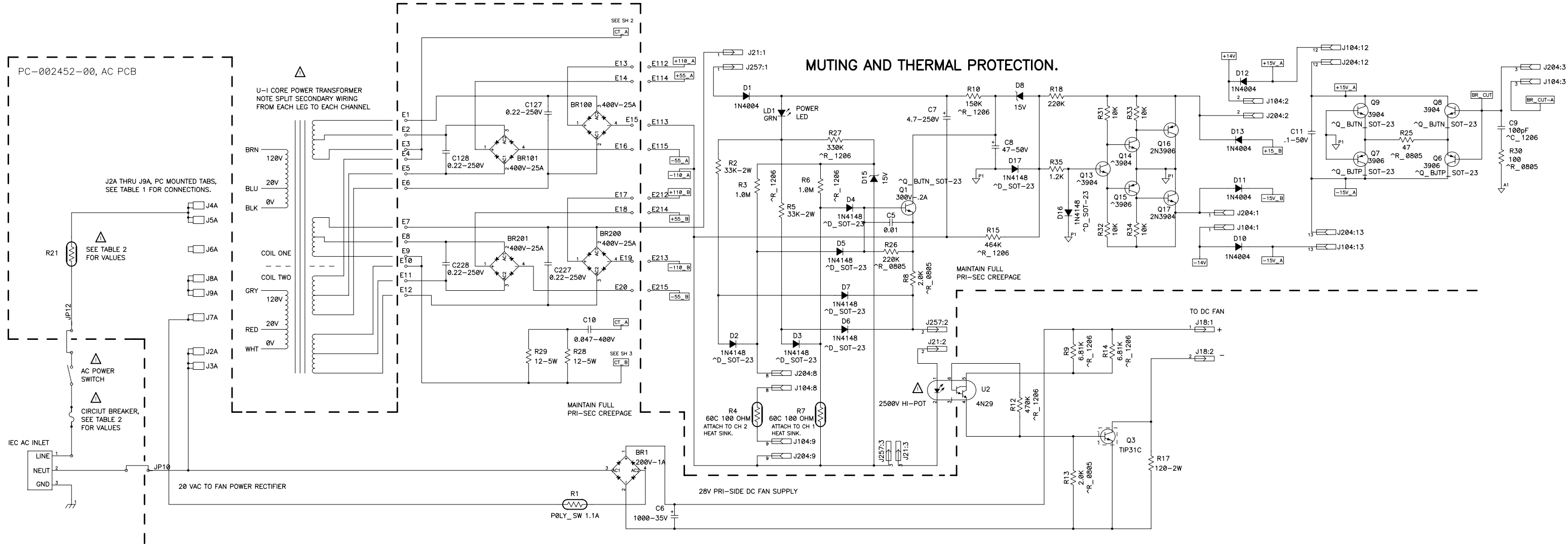


TABLE 1				
TAB	AC LINE VOLTAGE			POWER TRANSFORMER PRIMARY LEAD COLOR
	100V	120V	240V	
J2A	BLU	BLK	--	
J3A	RED	WHT	WHT	
J4A	BRN	BRN	BRN	
J5A	GRY	GRY	--	
J6A	BLK	BLU	BLU	
J7A	WHT	RED	RED	
J8A	--	--	BLK	
J9A	--	--	GRY	

TABLE 2			
	AC LINE VOLTAGE		
	100V	120V	240V
CIRCUIT BREAKER	15A- 125V	15A- 125V	7.5A- 250V
R21	1 OHM 30A	1 OHM 30A	1 OHM 30A