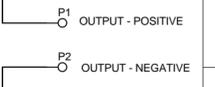
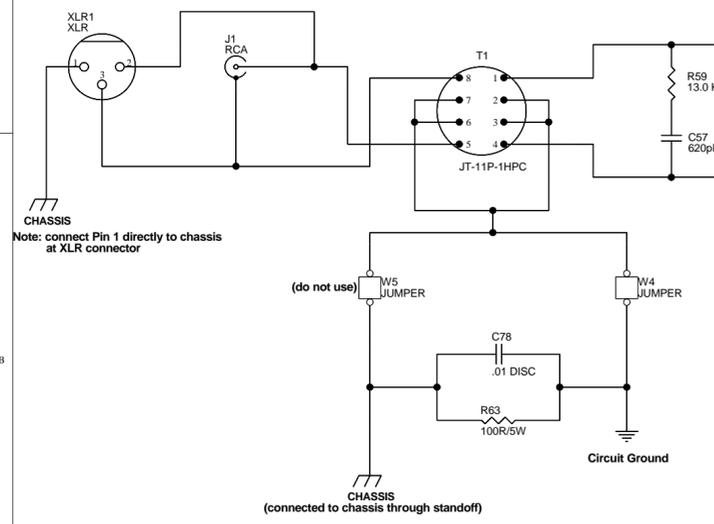


**AMP A
NON-INVERTING**

**AMP B
INVERTING**

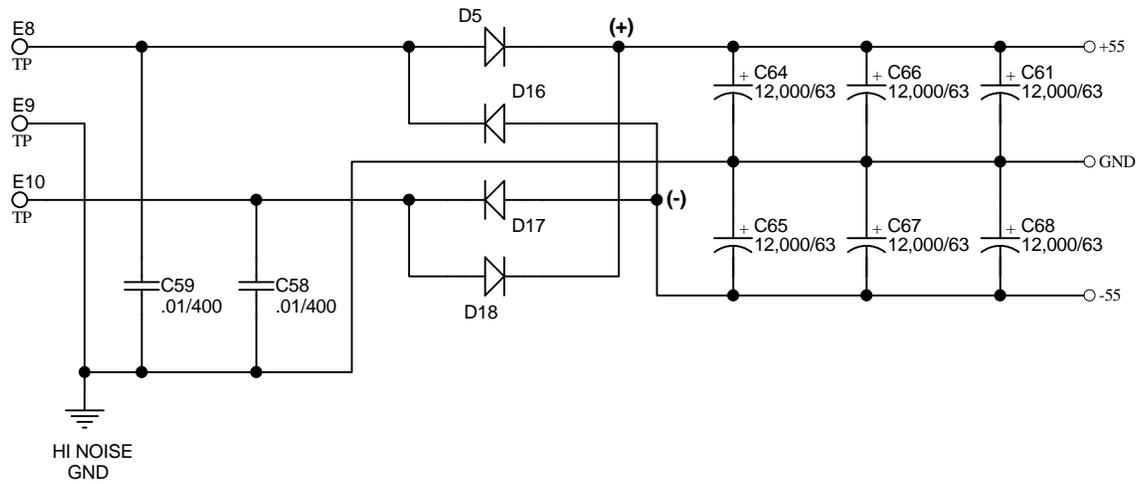
Note: RC network not normally used



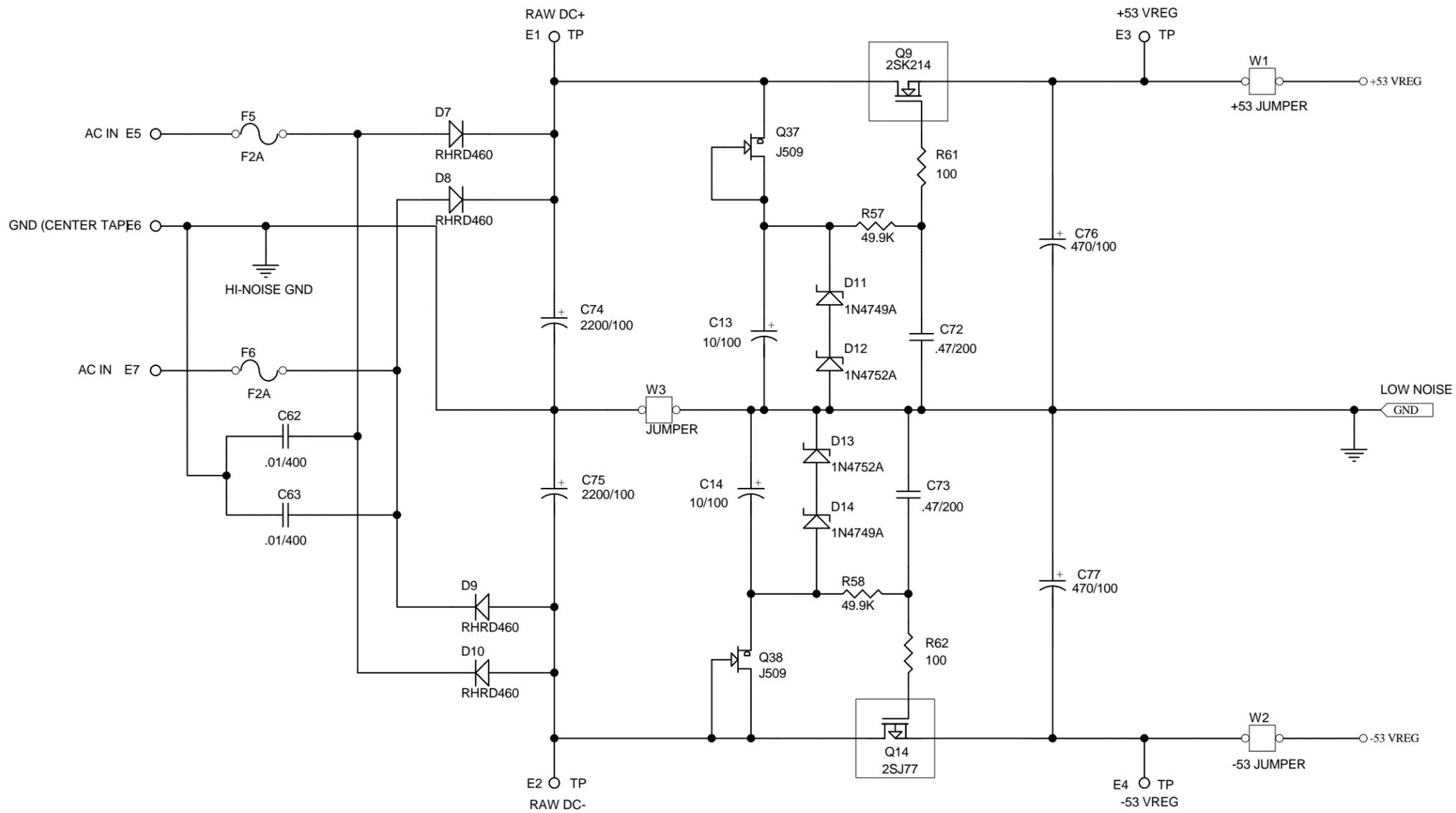
Title			
DNA-500			
Size	Number	Revision	
D	DNA-500.SCH	A	
Date:	21-Jun-2005	Sheet	4
File:	C:\DOCUME~1\AMP500.SCH	Drawn By:	CLE / SAM

CHANNEL A

IR HFA25PB60 x 4
On Heatsink Assy (2 per)

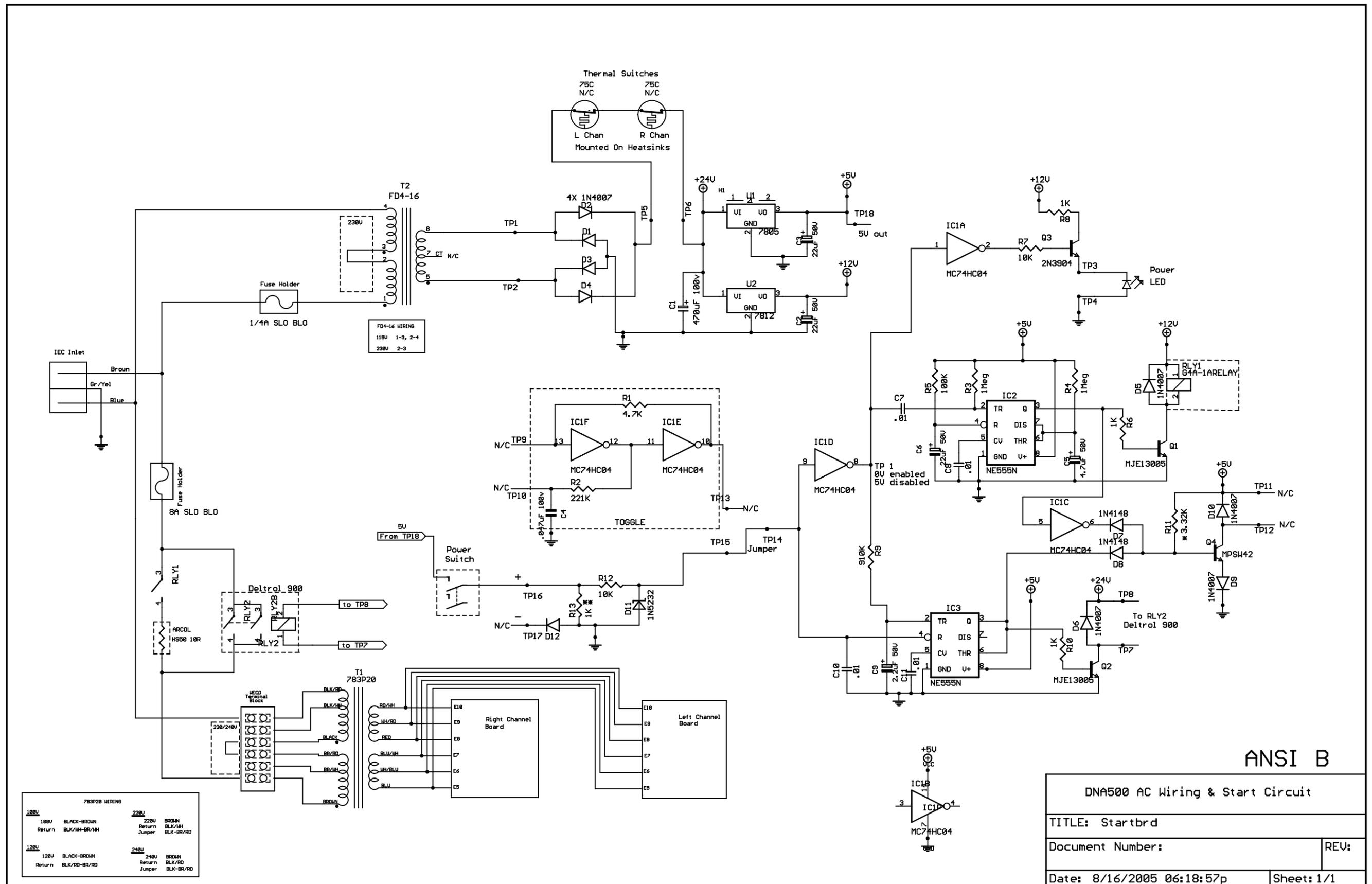


Title			POWER SUPPLY DNA-500
Size	Number	Revision	
A	PWR500	A	
Date:	21-Jun-2005	Sheet of	
File:	C:\DOCUME~1\...PWR500.SCH	Drawn By:	SAM



ONE CHANNEL (OF 2) SHOWN

Title		
REGULATED SUPPLY DNA-500		
Size	Number	Revision
B	REGDNA500	A
Date:	21-Jun-2005	Sheet 2 of 2
File:	C:\DOCUME~1\...REG500.SCH	Drawn By: S.A.M.



783P20 WIRING			
180V		220V	
180V	BLACK-BROWN	220V	BROWN
Return	BLK/WH-BR/WH	Return	BLK/WH
		Jumper	BLK-BR/RD
120V		240V	
120V	BLACK-BROWN	240V	BROWN
Return	BLK/RD-BR/RD	Return	BLK/RD
		Jumper	BLK-BR/RD

ANSI B	
DNA500 AC Wiring & Start Circuit	
TITLE: Startbrd	
Document Number:	REV:
Date: 8/16/2005 06:18:57p	Sheet: 1/1