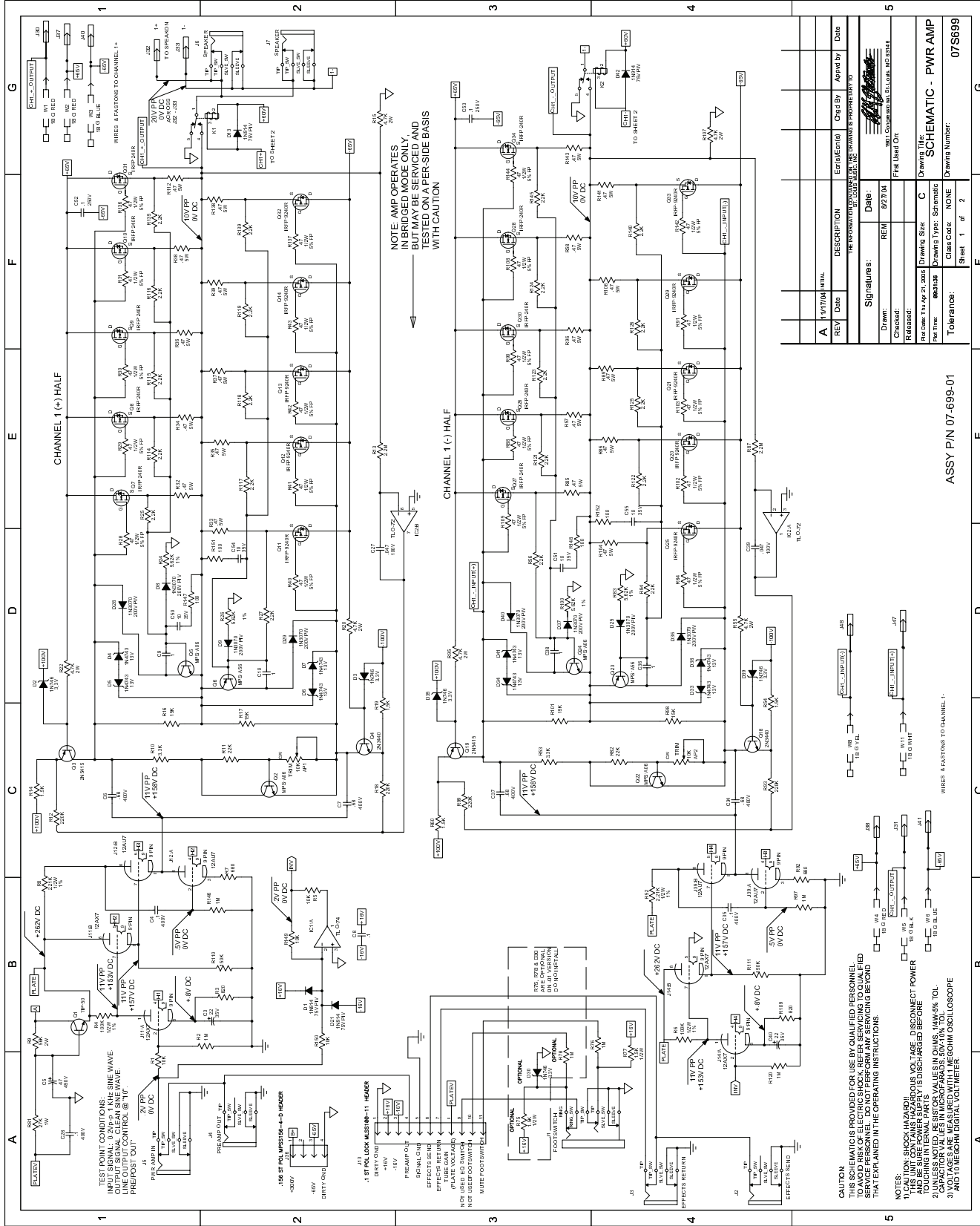
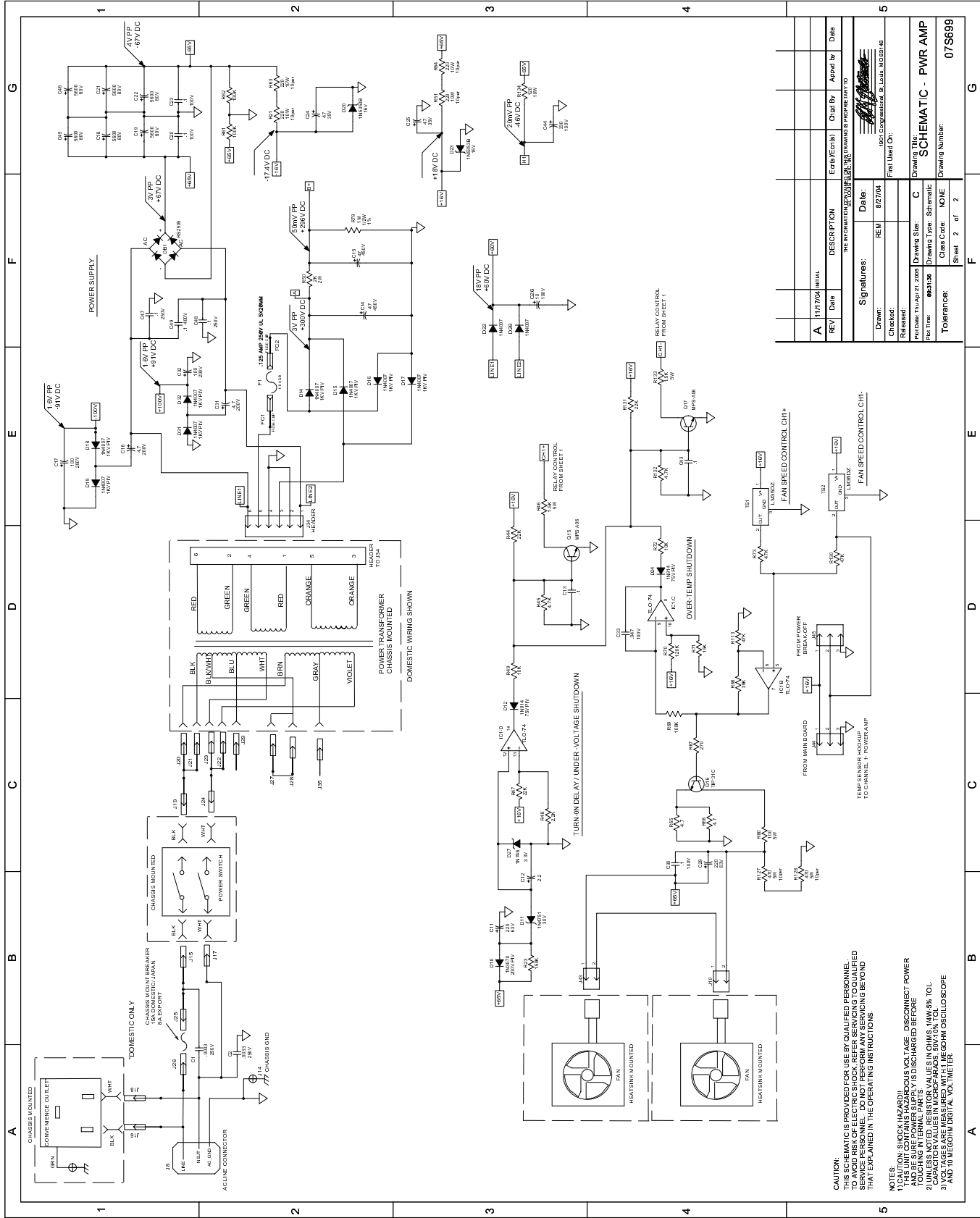


REV	DATE	DESCRIPTION	ENTERED BY	APPROVED BY	DATE
0	06/01/05	INITIAL ISSUE			
A	07/01/05	REVISION			
THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC WITHOUT THE WRITTEN AUTHORIZATION OF THE U.S. GOVERNMENT					
Signal Users: REM 06/01/05					
Drawn: REM 06/01/05					
Checked: REM 06/01/05					
Released: REM 06/01/05					
Pls Case: F-1 Sep 05, 2005					
Drawing Type: Schematic					
Drawing Number: 07S793					
Tolerance: NONE					
Sheet 2 of 2					

THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
ATTEMPTING TO REPAIR OR SERVICING THE UNIT.
UNLESS NOTED, RESISTOR VALUES IN OHMS, 14W 5% TOL.
CAPACITOR VALUES IN MICROFARADS, 50V 10% TOL.
10 MEGOHM DIGITAL VOLTMETER



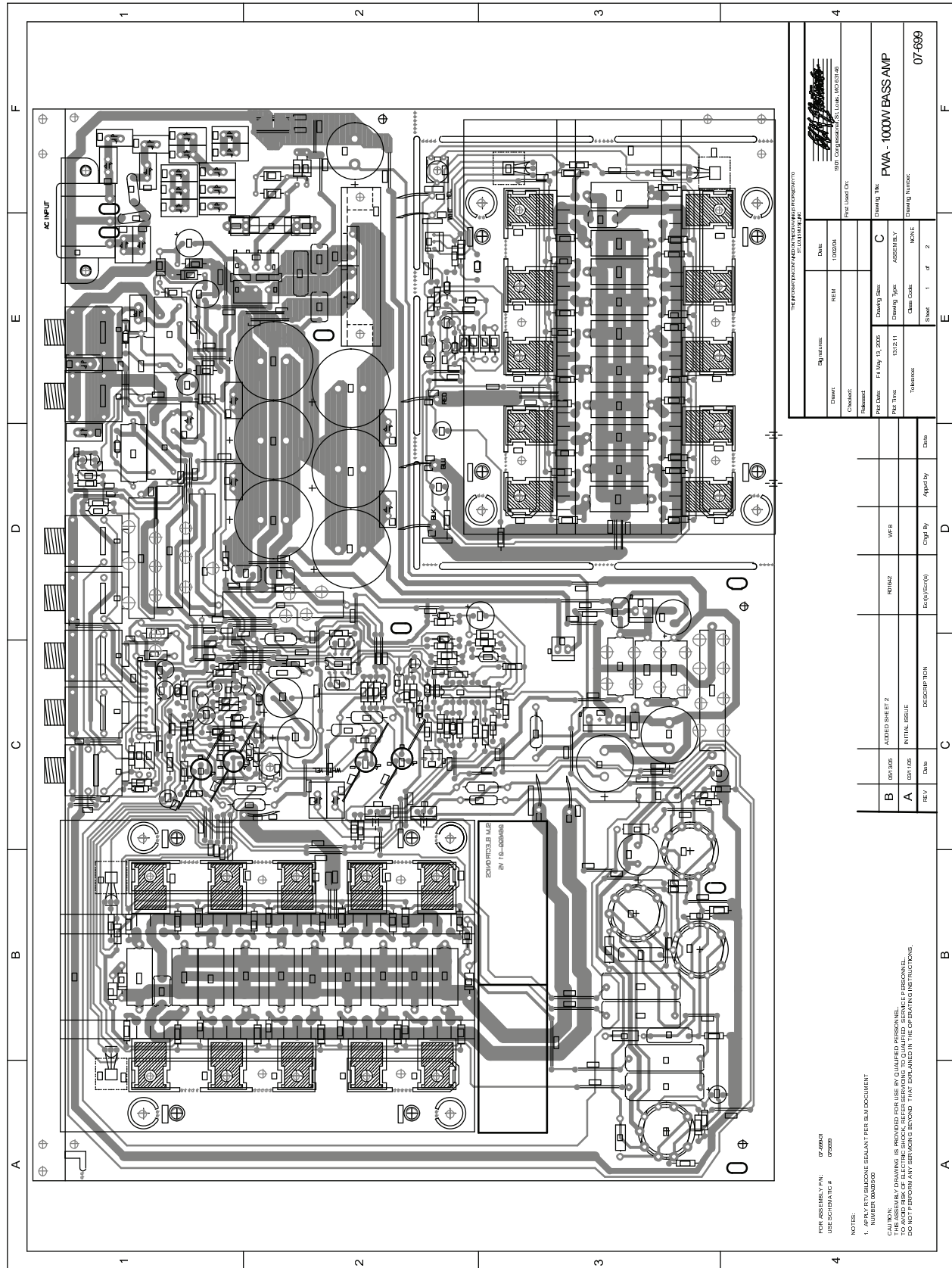


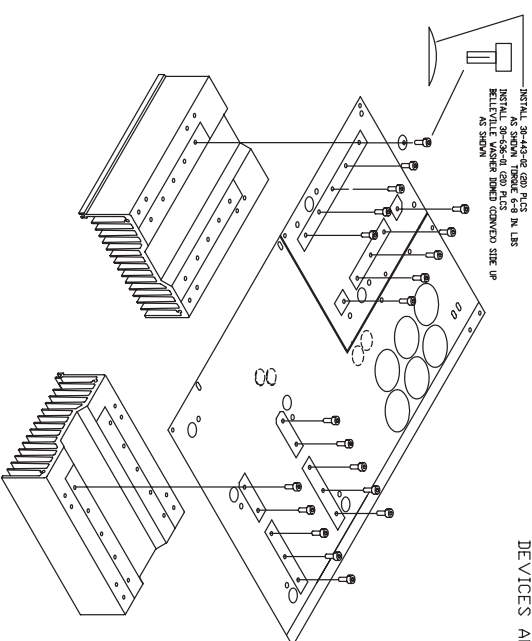
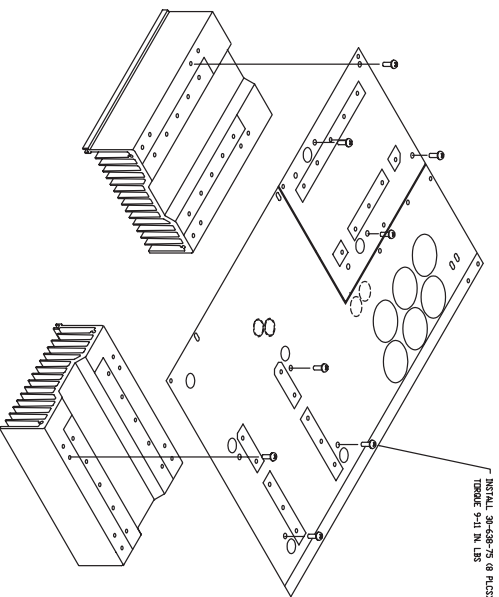
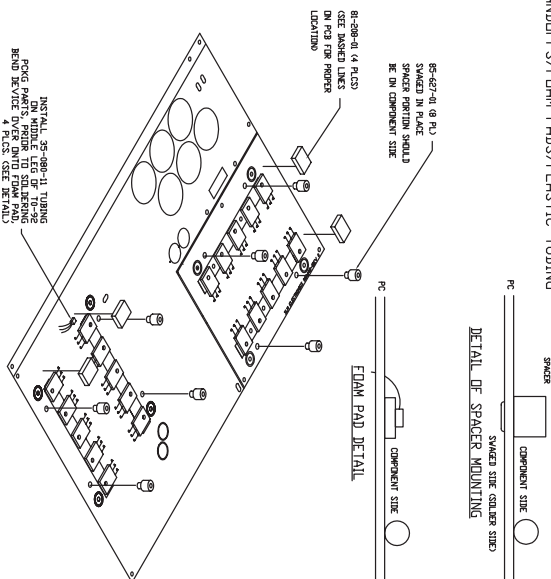
CAUTION: THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER TO THE INSTRUCTIONS THAT EXPLAIN THE OPERATING INSTRUCTIONS.

NOTES:

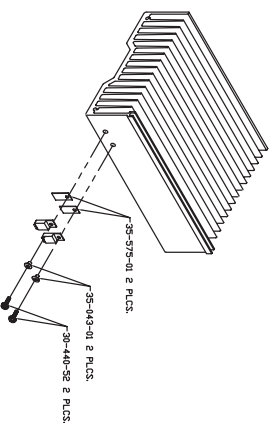
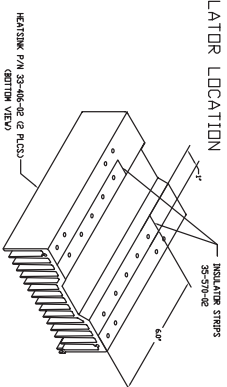
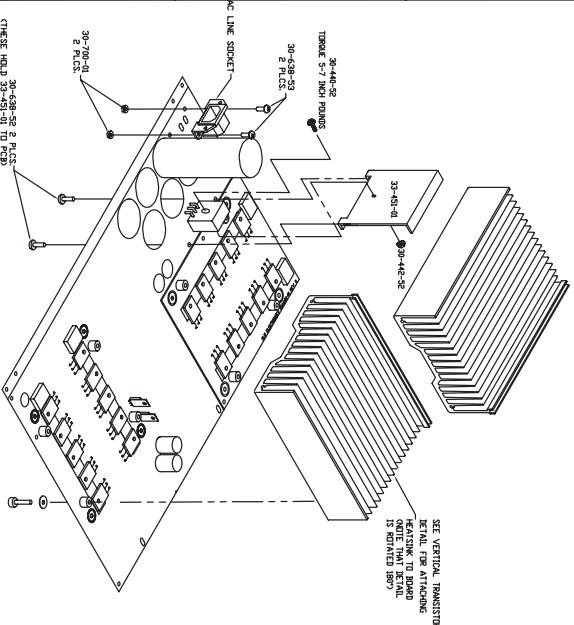
1. THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE SERVICING.
2. UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W 5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V 10% TOL.
3. AND 10 MEGOHM DIGITAL VOLTMEETER.

REV	DATE	DESCRIPTION	DATE	BY	DATE
A	1/17/04	INITIAL			
THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED EXCEPT AS AUTHORIZED BY THE NATIONAL ARCHIVES					
FIRST USED ON: 1991 COMPENSATION B, LUNA, M0314-48					
SIGNALURES:					
Drawn:	REM	DATE:	8/27/04		
Checked:					
Released:					
Part Name:	ThyAmp-21, 2005	Drawing Size:	C	Drawing Title:	SCHEMATIC - PWR AMP
Part Type:	Electronic	Drawing Type:	Schematic	Class Code:	NONE
Tolerance:		Sheet	2 of 2	Drawing Number:	07S699



ATTACHMENT OF PC BOARD
TO HEATSINK

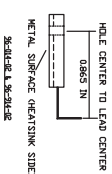
INSULATOR LOCATION




PART#

ATTACH TO

W1	97-442-05	J30
W2	97-442-09	J37
W3	97-442-07	J40
W4	97-442-10	J38
W5	97-442-04	J31
W6	97-442-08	J41
W7	N/A	---
W8	97-442-12	J48
W9	N/A	---
W10	N/A	---
W11	97-442-11	J47

TRANSISTOR LEAD
BENDING

B	04/27/05	ADDED SHEET 2			
KEY:	DATE:	DESCRIPTION	ISSUED BY:	CHG'D BY:	APPRO. BY:
THE INFORMATION CONTAINED ON THIS SHEET IS PROPRIETARY TO ST. CLAIR					
DRAWING: W/FB		DATE: 04/27/05			
CMT'D:			FIRST USED ON:		
R/S/D					
TOLERANCES:	DRAWING SIZE:	D	DRAWING TITLE:		
	DRAWING TYPE:		POWER AMP		
SCALE:	CLASS CODE:		DRAWING NO:		
	SHEET: 2 OF 2		07-699		