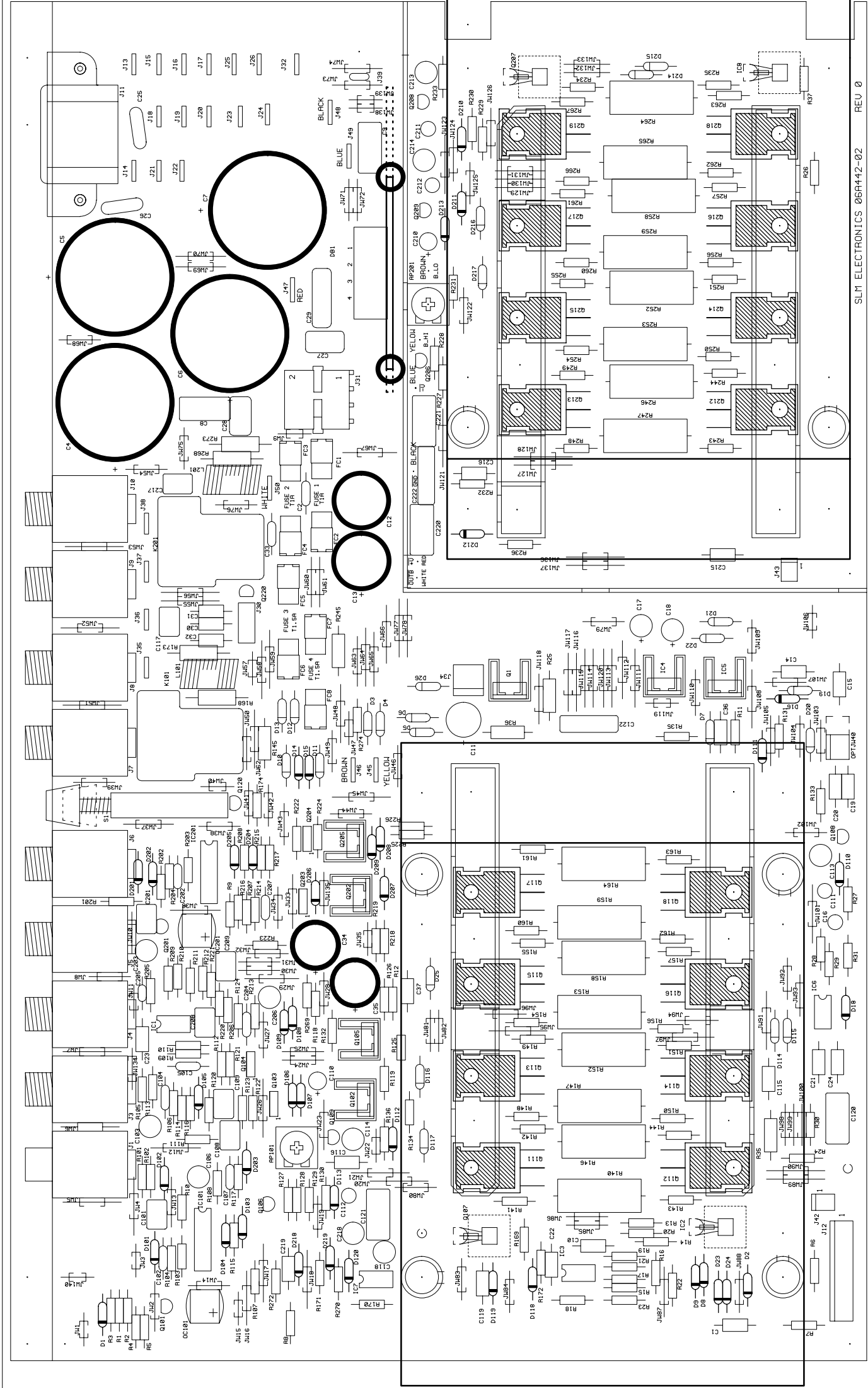




NOTES

- 1) CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%TOL.
CAPACITOR VALUES IN MICROFARADS, 50V-10%TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE
AND 10 MEGOHM DIGITAL VOLTMETER.

NOTE: GOOP C12, C13, C34, C35, C4-C7
AND DB1 RECTIFIER HEATSINK AS SHOWN
PER STANDARD GOOP PROCEDURE.

SHEETS 1,2,3 & 4 OF THIS DRAWING
REPRESENT ASSY P/N 07-442-03

NOTE: SHEET 3 AND 6 ARE AUTOCAD
DRAWING FILE # 442XX.P?.DWG

2	5-18-99	ADD VERSION DWG# TO XX	REM
	3-31-99	CHANGE R112,R212 FROM 7.5K TO 15K	REM
	3-31-99	CHANGE 39-116-51 TO -01	REM
	11-25-98	J40,RND J43 HERE 17-102-02	REM
1	10-14-98	MOVE GND,J34,J43,R/A,VALUES	REM
0		CONTROL ISSUE	
REV:	DATE:	DESCRIPTION	ECO/ECR NO: CHNG'D BY: APPR'D BY: DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.			
SIGNATURES:		DATE:	11880 Borman Dr. St. Louis, Missouri 63146
DRAWN: REM		6-25-98	
CHK'D:			FIRST USED ON: B-4R_BASS_AMP
RLS'D:			
TOLERANCES:	DRAWING SIZE:	C	DRAWING TITLE: POWER_AMP
	DRAWING TYPE:	PICTORIAL/GOOP	
	CLASS CODE:		DRAWING NO.: 07-442-XX
	SCALE:	1:1	SHEET: SHT 1 OF 9

6	5/30/01	MOVED SHITS 7,8,& 9 TO CREATE SUI3PRO VERSION P/N 07-442-21	REM
5	11/07/00	440-348 SOCKET AD-CHG TO 1/2" P/N 38-443-01 TO -02.	REM
4	5/26/00	J43 1/2 IN. HOI SHIT WAS SHOWN AS 3/4 IN. CORRECT TO 1/2 IN. TOL.	REM
3	12-1-99	CHANGED TO 03-11 VERSION CHANGED QTY OF 33-576-01 0A-11	RLB

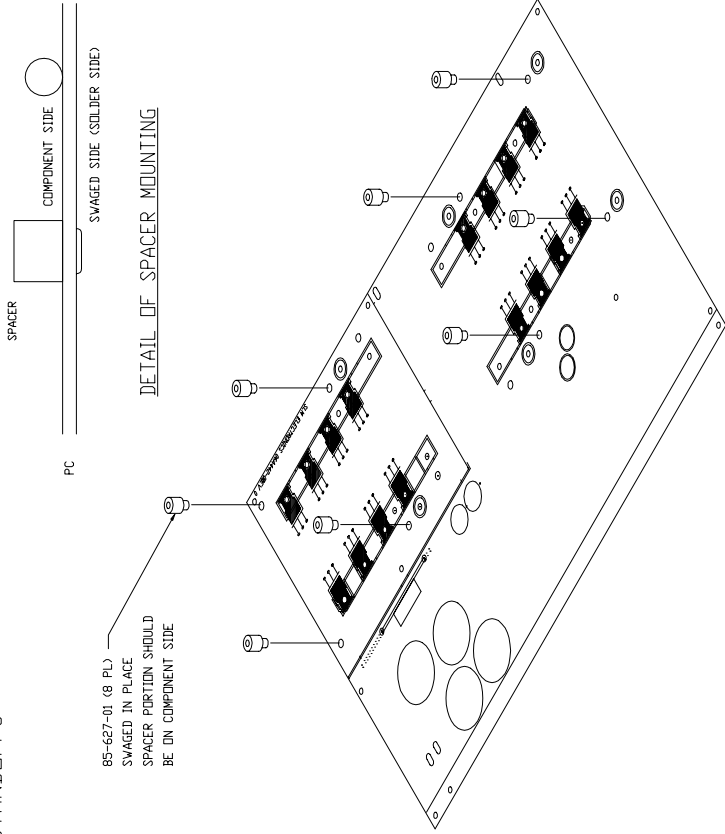
C

D

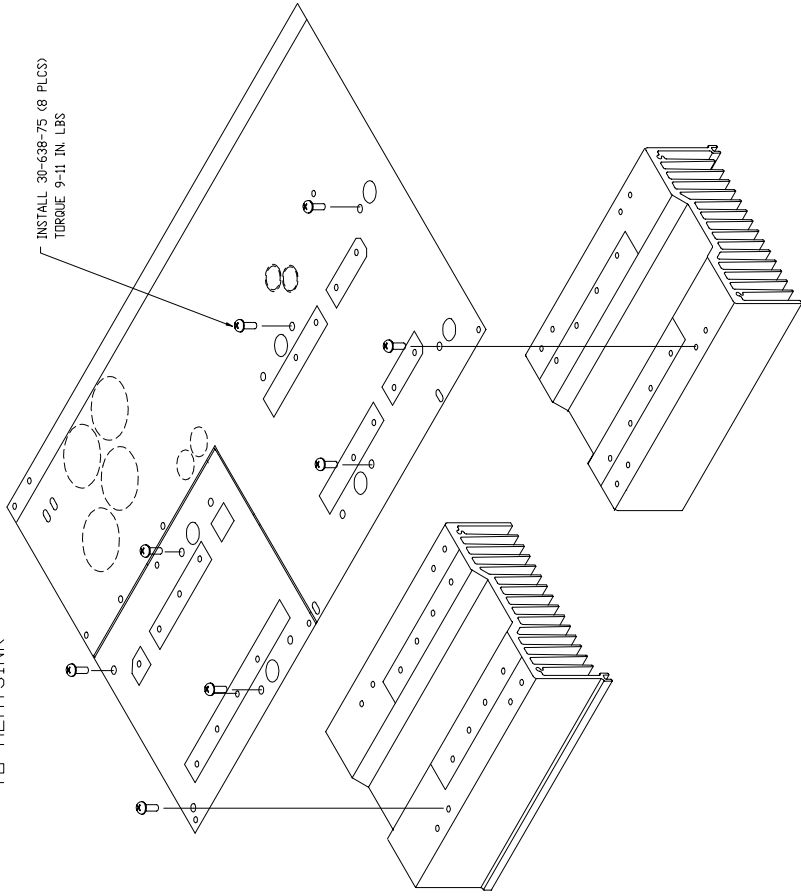
E

F

INSTALLATION OF SWAGED
STANDOFFS

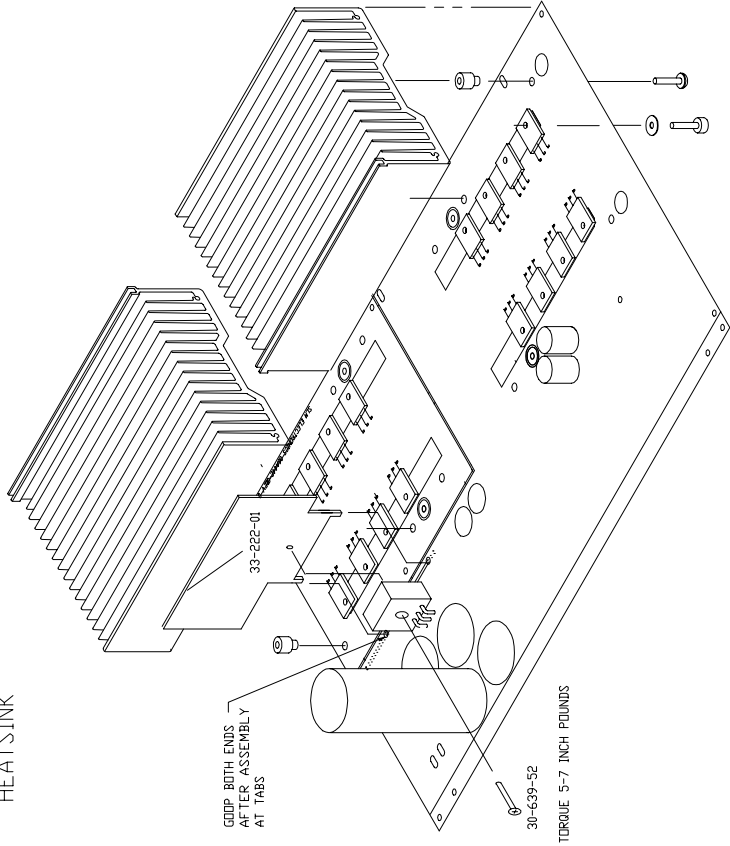


ATTACHMENT OF PC BOARD
TO HEATSINK



INSTALL 30-638-75 (8 PLCS)
TORQUE 9-11 IN. LBS

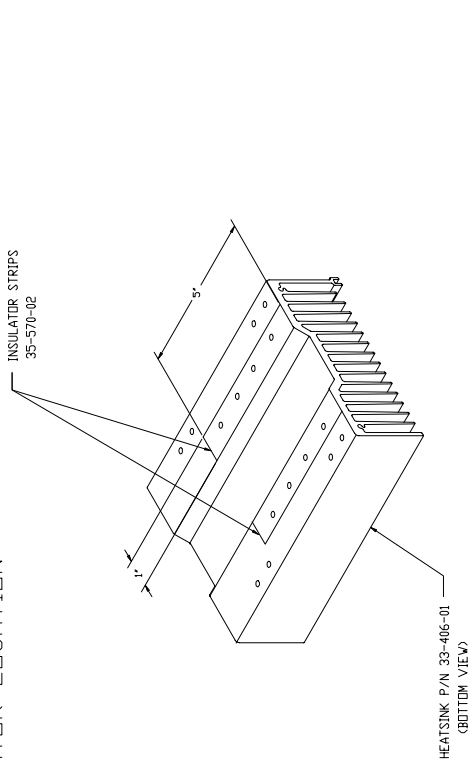
ATTACHMENT OF RECTIFIER
HEATSINK



GOOP BOTH ENDS
AFTER ASSEMBLY
AT TABS

30-639-52
TORQUE 5-7 INCH POUNDS

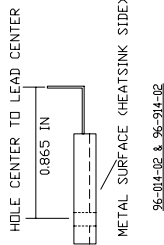
INSULATOR LOCATION



INSULATOR STRIPS
35-570-02

HEATSINK P/N 33-406-01
(BOTTOM VIEW)

TRANSISTOR LEAD
BENDING

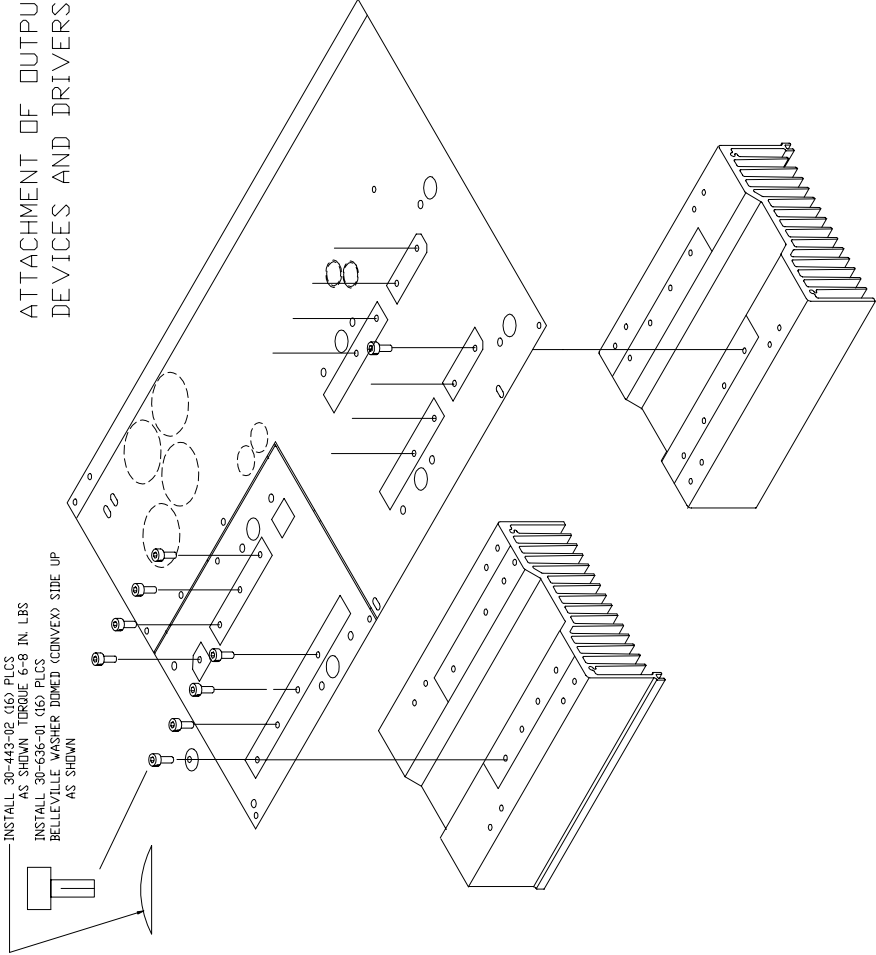


HOLE CENTER TO LEAD CENTER
0.865 IN

METAL SURFACE (HEATSINK SIDE)
95-004-02 & 95-294-02

NOTE:
SHEET 3 OF THIS DRAWING
REPRESENTS ASSY P/N 07-442-03

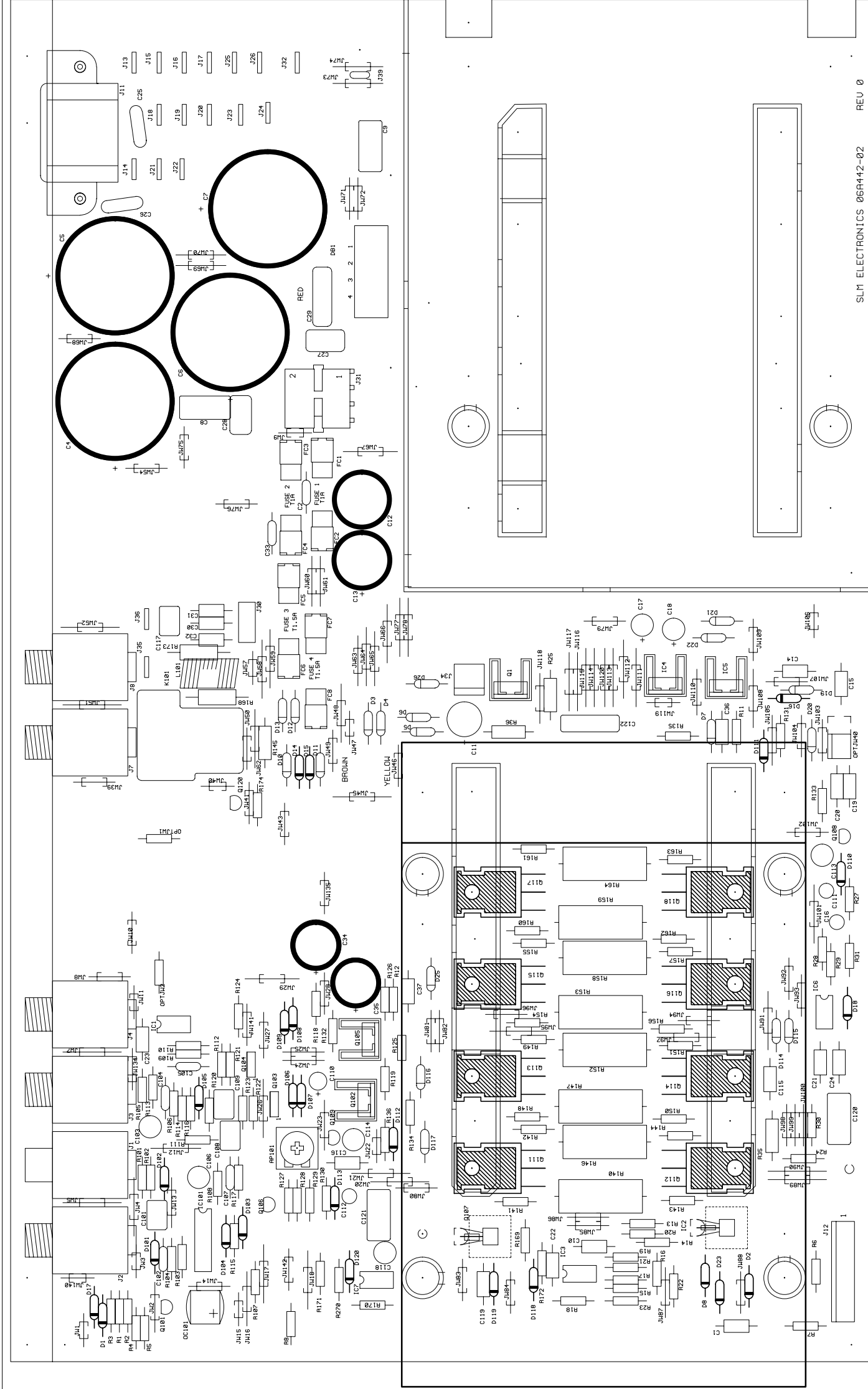
ATTACHMENT OF OUTPUT
DEVICES AND DRIVERS



INSTALL 30-442-02 (16) PLCS
AS SHOWN TORQUE 6-8 IN. LBS
INSTALL 30-636-01 (16) PLCS
BELLEVILLE WASHER DOMED (CONVEX) SIDE UP
AS SHOWN

REV:	DATE:	DESCRIPTION	ECN/ECN NO:	CHG'D BY:	APPR'D BY:	DATE:
6		SEE SHT 1 FOR REV HISTORY				
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:				
DRAWN:	REM	6-25-98				
CHK'D:		FIRST USED ON:				
RLSD						
TOLERANCES:		DRAWING SIZE:	D	DRAWING TITLE:		
		DRAWING TYPE:		POWER AMP		
		CLASS CODE:		DRAWING NO:		
		SCALE:	none	SHEET: 3 OF 9		
				07-442-XX		

GOOP ENDS OF HEATSINK AT TABS TO RETAIN AND SUPPORT IT
AFTER ASSEMBLY TO PC BOARD



SLM ELECTRONICS 06R442-02 REV 0

NOTE: GOOP C12, C13, C34, C35, C4-C7
PER STANDARD GOOP PROCEDURE.

SHEETS 4,5 & 6 OF THIS DRAWING
REPRESENT ASSY P/N 07-442-11

NOTE: SHEET 3 AND 6 ARE AUTOCAD
DRAWING FILE # 442XXP?.DWG

6	SEE_SHT_1_FOR_REV_HISTORY								
REV:	DATE:	DESCRIPTION	ECO/ECR NO:		CHNG'D BY:	APPR'D BY:	DATE:		
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.									
SIGNATURES:			DATE:		11880 Borman Dr. St. Louis, Missouri 63146				
DRAWN:	REM		6-25-98						
CHK'D:			FIRST USED ON:						
RLS'D:			B-4R-BASS_AMP						
TOLERANCES:		DRAWING SIZE: C		DRAWING TITLE:					
		DRAWING TYPE: PICTORIAL/GOOP		POWER_AMP					
		CLASS CODE:		DRAWING NO.:					
		SCALE: 1:1		SHEET: SHT 4 OF 9		Ø7-442-XX			

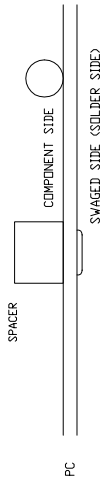
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E

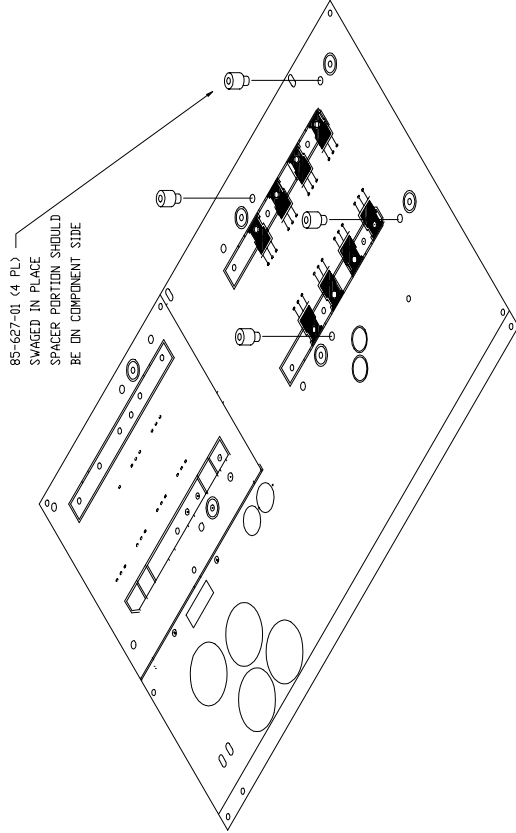
D

C

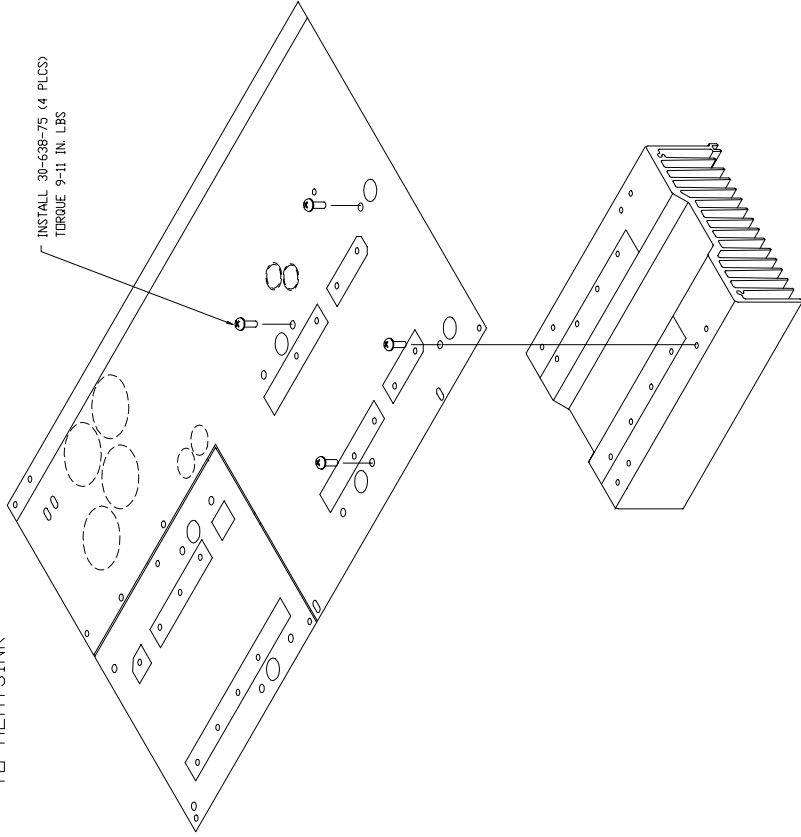
INSTALLATION OF SWAGED STANDOFFS



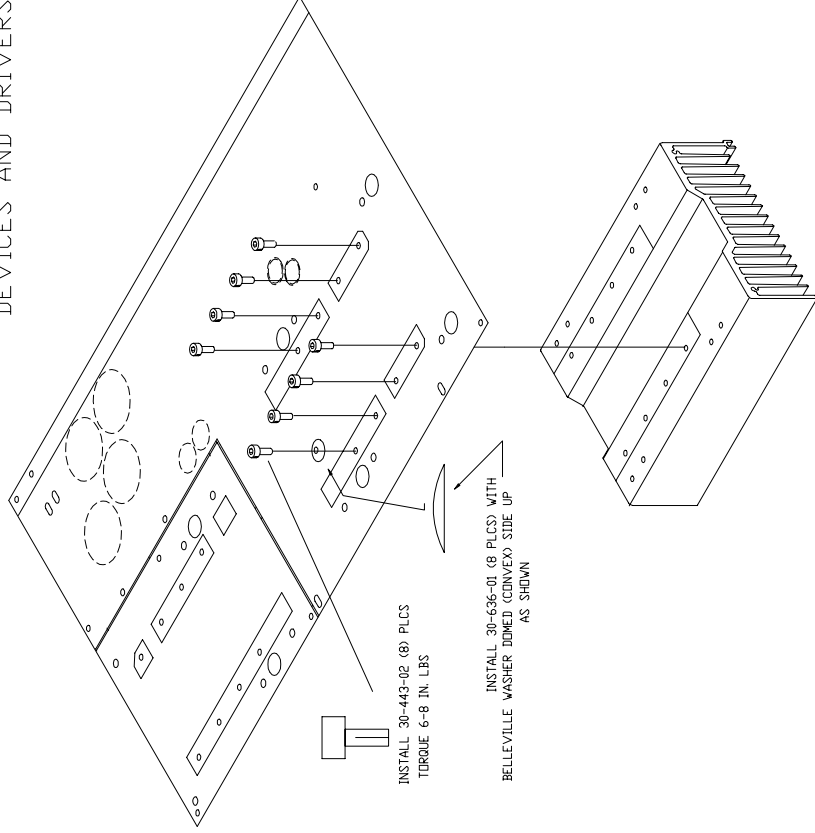
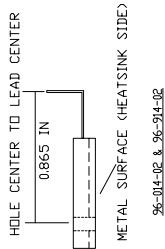
DETAIL OF SPACER MOUNTING



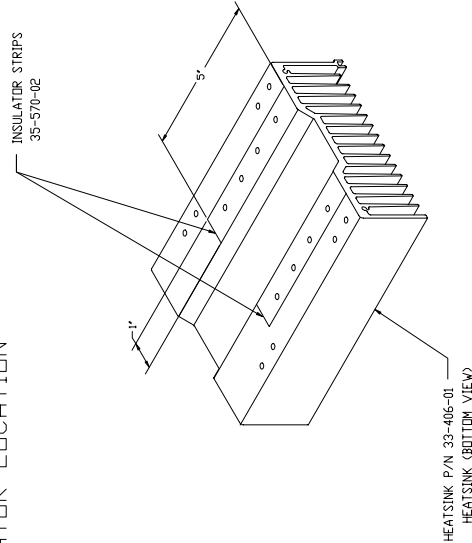
ATTACHMENT OF PC BOARD TO HEATSINK



ATTACHMENT OF OUTPUT DEVICES AND DRIVERS

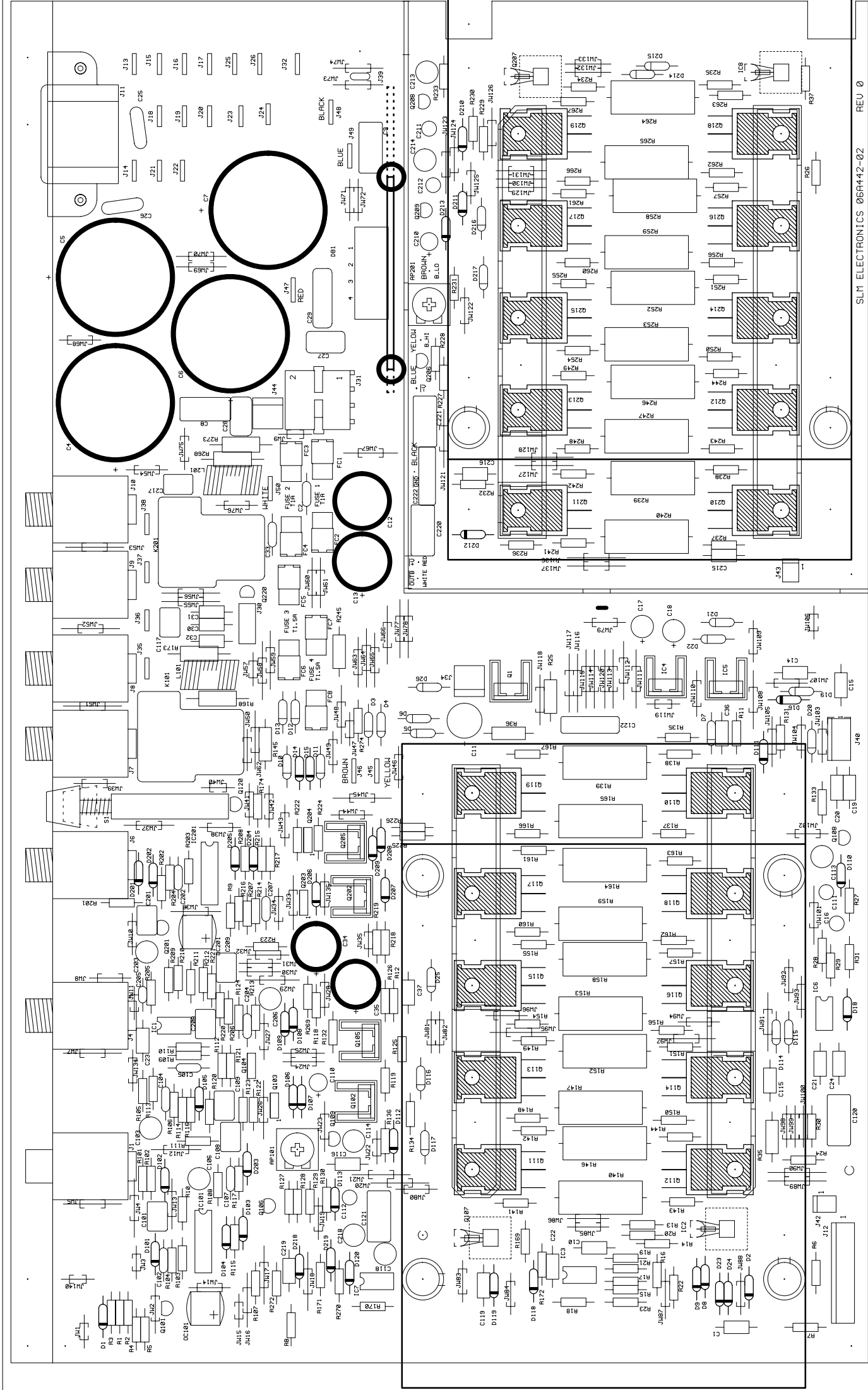
TRANISTOR LEAD
BENDING

INSULATOR LOCATION



NOTE:
SHEET 6 OF THIS DRAWING
REPRESENTS ASSY P/N 07-442-11

6	SEE SHT. 1 FOR REV HISTORY				
REV:	DATE:	DESCRIPTION	ECN/EON NO:	CHNG'D BY:	APP'D BY:
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
SIGNATURES:		DATE:	11890 Brentwood Dr. St. Louis, Missouri 63146		
DRAWN:	REM	6-25-98			
CHK'D:			FIRST USED ON:		
RLSD			B-4R BASS AMP		
TOLERANCES:		DRAWING SIZE:	DRAWING TITLE:		
			POWER AMP		
		DRAWING TYPE:			
		CLASS CODE:	DRAWING NO:		
		SCALE: none	07-442-XX		
		SHEET: 6	OF 9		



NOTES

- 1) CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%TOL.
CAPACITOR VALUES IN MICROFARADS, 50V-10%TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE
AND 10 MEGOHM DIGITAL VOLTMETER.

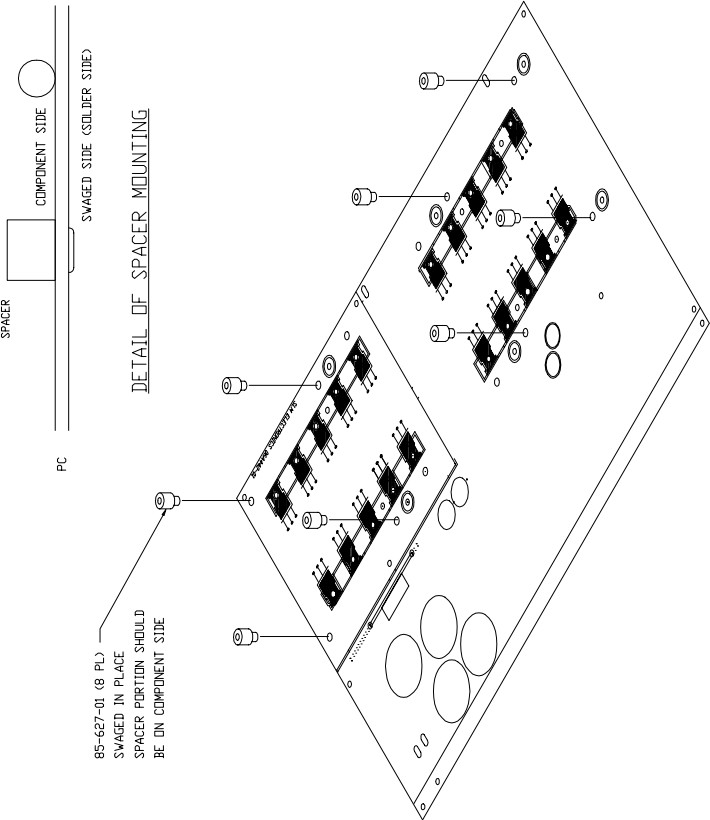
PER STANDARD GOOP PROCEDURE.

SHEETS 7, 8, & 9 OF THIS DRAWING
REPRESENT ASSY P/N 07-442-21

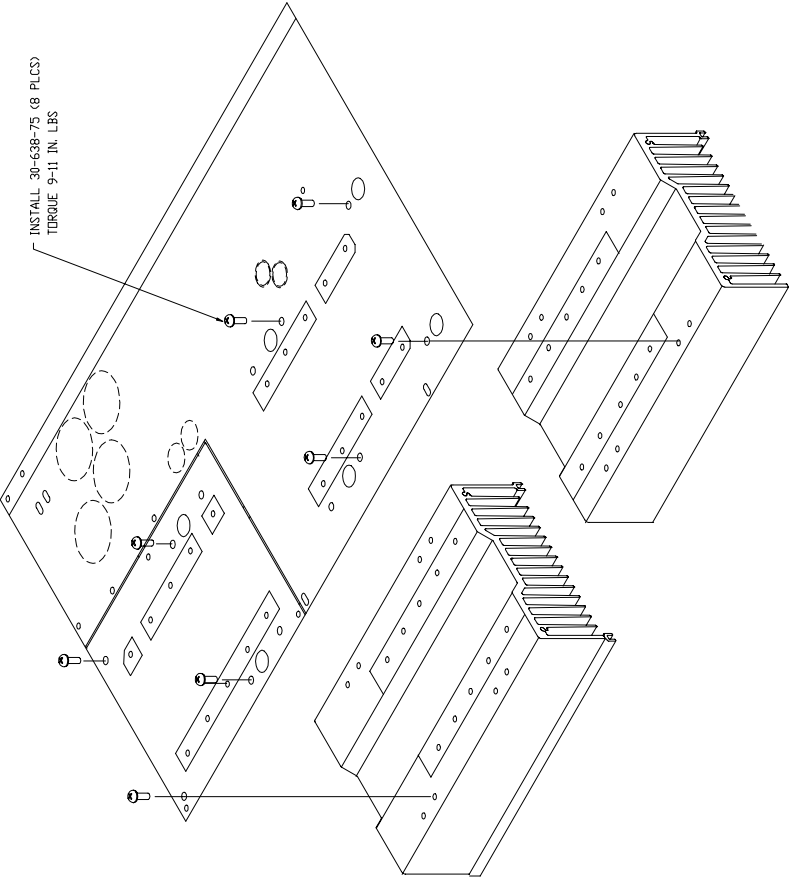
NOTE: SHEET 3, 6, AND 9 ARE AUTOCAD
DRAWING FILE # 442XXP?.DWG

6	SEE_SHT_1_FOR_REV-HISTORY				
REV:	DATE:	DESCRIPTION	ECO/ECR NO:	CHNG'D BY:	APPR'D BY:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
SIGNATURES:		DATE:	11880 Berman Dr. St. Louis, Missouri 63146		
DRAWN:	REM	6-25-98			
CHK'D:			FIRST USED ON:		
RLS'D:			B-4R_BASS_AMP		
TOLERANCES:		DRAWING SIZE: C	DRAWING TITLE:		
		DRAWING TYPE: PICTORIAL/GOOP	POWER_AMP		
		CLASS CODE:	DRAWING NO.:		
		SCALE: 1:1	SHEET: SHT 7 OF 9		

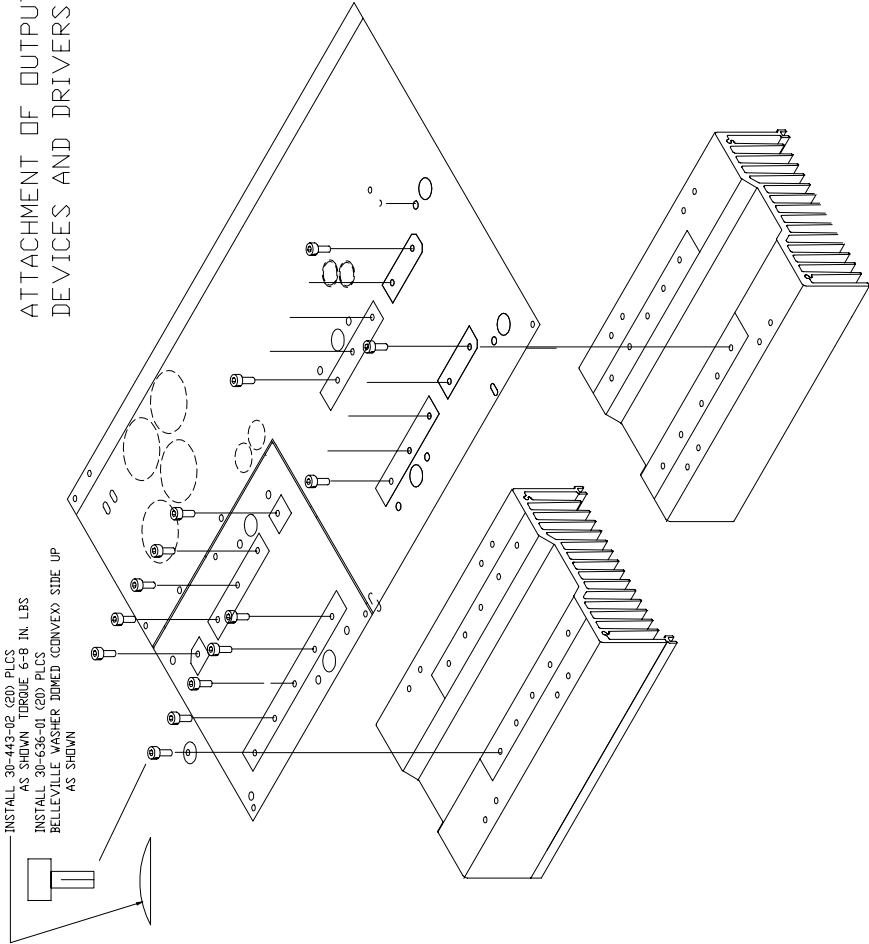
INSTALLATION OF SWAGED
STANDOFFS



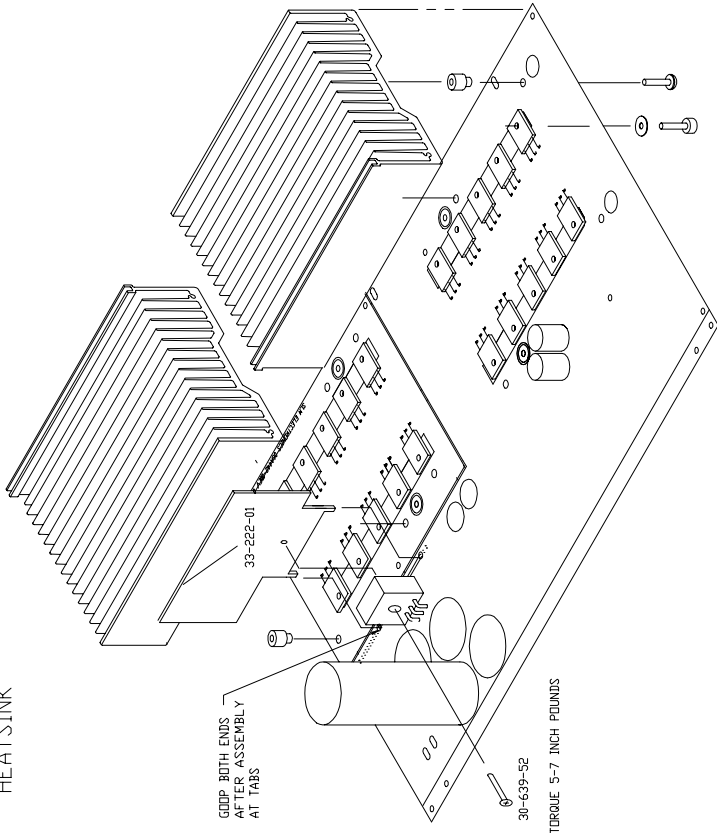
ATTACHMENT OF PC BOARD
TO HEATSINK



ATTACHMENT OF OUTPUT
DEVICES AND DRIVERS

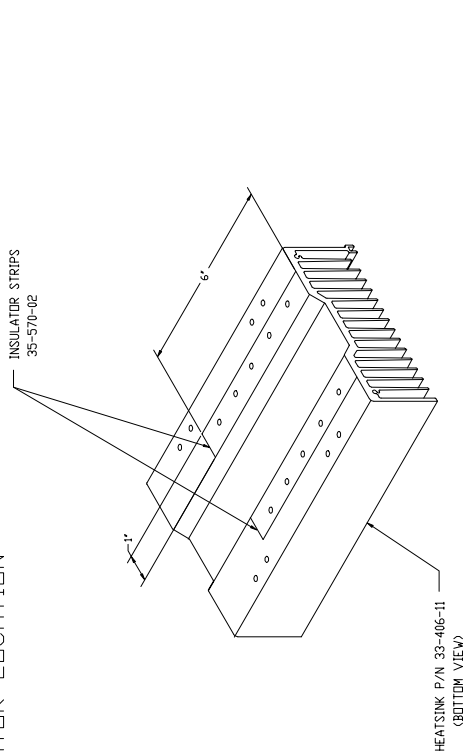


ATTACHMENT OF RECTIFIER
HEATSINK

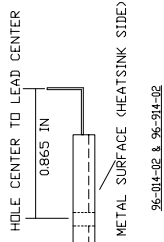


GOOD ENDS OF HEATSINK AT TABS TO RETAIN AND SUPPORT IT
AFTER ASSEMBLY TO PC BOARD

INSULATOR LOCATION



TRANSISTOR LEAD
BENDING



NOTE:
SHEET 9 OF THIS DRAWING
REPRESENTS ASSY P/N 07-442-21

6	SEE SHT 1 FOR REV HISTORY						
REV:	DATE:	DESCRIPTION	ECN/EN NO:	CHNG'D BY:	APPR'D BY:	DATE:	
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.							
SIGNATURES:		DATE:					
DRAWN:	REM	6-25-98					
CHK'D:							
RLSD							
TOLERANCES:		FIRST USED ON:					
		B-4R BASS AMP					
DRAWING SIZE:		D					
DRAWING TYPE:		POWER AMP					
CLASS CODE:							
SCALE:		none					
		SHEET: 9 OF 9					
		DRAWING NO:					
		07-442-XX					