

INPUT



RIGHT  
LEFT  
GND

BRIDGE

SW GND

NORMAL

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

SW GND

MAIN  
SECONDARY

OVERLOAD  
PROTECT

TO SPEAKER  
TERMINALS



Rev. 2: ASSORTED VALUE CHANGES SAMPLE  
STUFFING ON REV 2 A/W J.C./N.P. 1/31/02  
REV. 4 POST STUFF REVISIONS  
70PF NOW 68PF: 47.5K NOW 47K, 475 NOW  
470, 56.2K NOW 56K, 15K-50V NOW 15K/50V,  
3325 NOW 3350 ADDED F.P. MARKINGS  
REV. 5, CHG J003 TO 2 PIN CONN  
SWAPPED PIN CONNS J003  
3/22/02  
REV A, CLEAN UP SCHEMATICS  
FOR PRODUCTION RELEASE 12/12/02

△ All mylar and ceramic capacitor values are in uF, 100V, 10%.  
△ All resistors are 1/4W, 5%.

NOTE unless otherwise specified:

17-0327 REV. 3

Drawn By: Jerry Curtis	Rev: SCHAMP 375: POWER AMPLIFIER SUBASY
Checked By: Jon Berger	Doc Number: 10490
File Name: SAT375PSP.EPS	Issue: 1
Date: 1999 May 01 2006	Page: 2 of 2

DANA INNOVATIONS  
212 AVENIDA FABRICANTE  
SAN CLEMENTE, CA 95072  
1 (800) 862-7777

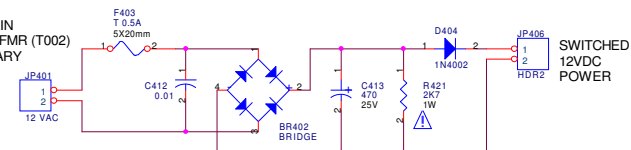
# TO TRIGGER CONTROL PCB

TRIGGER OUT  
TRIGGER ON  
EXT TRIGGER  
+20VDC RAW  
+15VDC REG  
+V DELAY TIMER  
CHASSIS GND  
H8

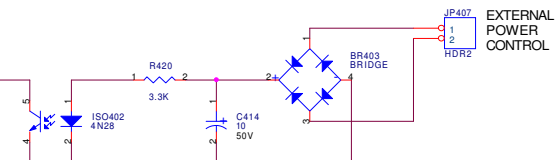
# TO FRONT PANEL CONTROL PCB ASSY

DC TURN ON  
CHASSIS GND  
AUTO ON  
CHASSIS GND  
PWR STATUS  
+20VDC RAW  
+20VDC GROUND  
+20VDC RAW  
15V GROUND  
+15VDC REG  
+15VDC REG  
H8

# FROM MAIN POWER XFMR (T002) SECONDARY



# EXTERNAL POWER CONTROL



# LED PCB



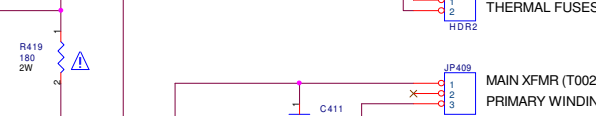
# POWER SWITCH



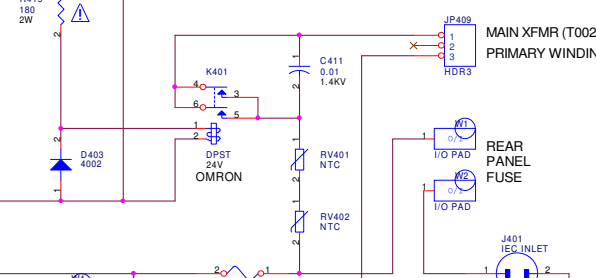
# THERMAL FUSES



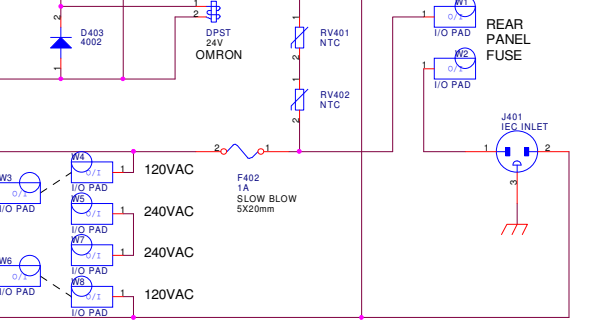
# THERMAL FUSES



# MAIN XFMR (T002) PRIMARY WINDING



# REAR PANEL FUSE



REV 4. R413 CHG TO 2.7K 2W

REV 5. ADD AUTO-ON HIGH GAIN  
STAGE (U402) 3/28/02

REV 7. ADD D406

REV A. CLEAN UP SCHEMATICS  
FOR PRODUCTION RELEASE  
12/12/02

3 All mylar and ceramic capacitor values are in uF, 100V, 10%.

2 All electrolytic capacitor values are in uF, 16V, 20%.

1 All resistors are 1/4W, 5%.

NOTE unless otherwise specified:

Use only flame proof Metal Oxide Film resistors.

DANA INNOVATIONS 212 AVENIDA FABRICANTE SAN CLEMENTE, CA. 92672-7531 1-800-582-7777		Title MAIN ASSY: 275 POWER SUPPLY / CONTROL	
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