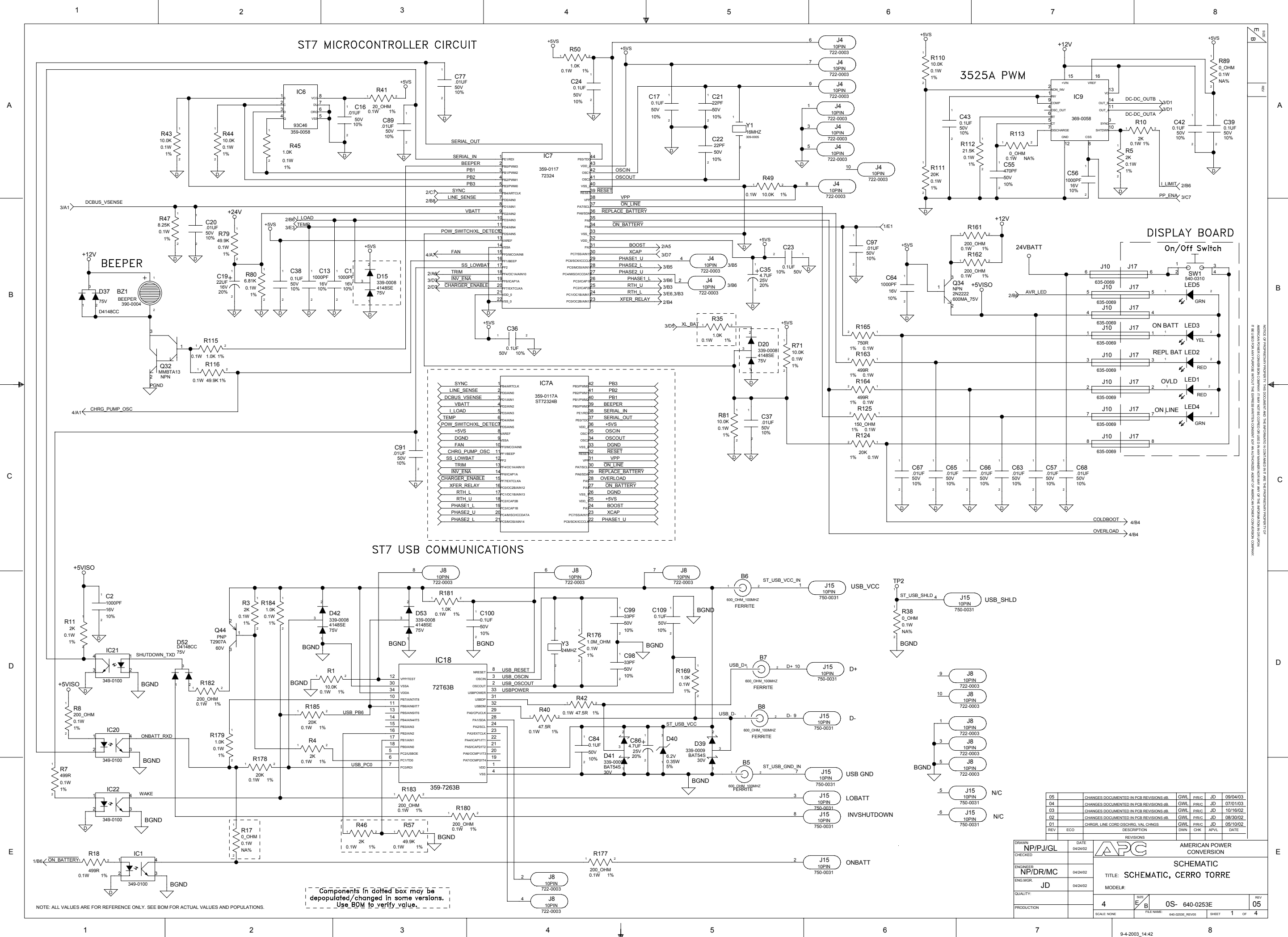




INPUT SURGE PROTECTION

TO SURGE-ONLY HOT

SURGE OUT RED

GROUND GRN

SURGE NEUT

TO SURGE-ONLY NEUTRAL

120V: C88A, C90A, MV4.5, & 6=380-2301
230V: C88, C90, MV4=380-0009, MV5,6=NONE

BWF Circuit

120V version only

BATTERY CHARGER CIRCUIT

RELAY TRANSFER

120V: RY1A & RY1B=450-0012A, RY1=NONE
230V: RY1A & RY1B=NONE, RY1=450-0068

AVR HOT RED

J13 OR J13A AVR BOOST BLK

TO BATTERY-BACKED HOT

ORG
UPS OUT120V: 380-1501
230V: 380-0001

TO BATTERY-BACKED NEUTRAL

VIO
UPS NEUT

LINE SENSE CIRCUIT

SYNC CIRCUIT

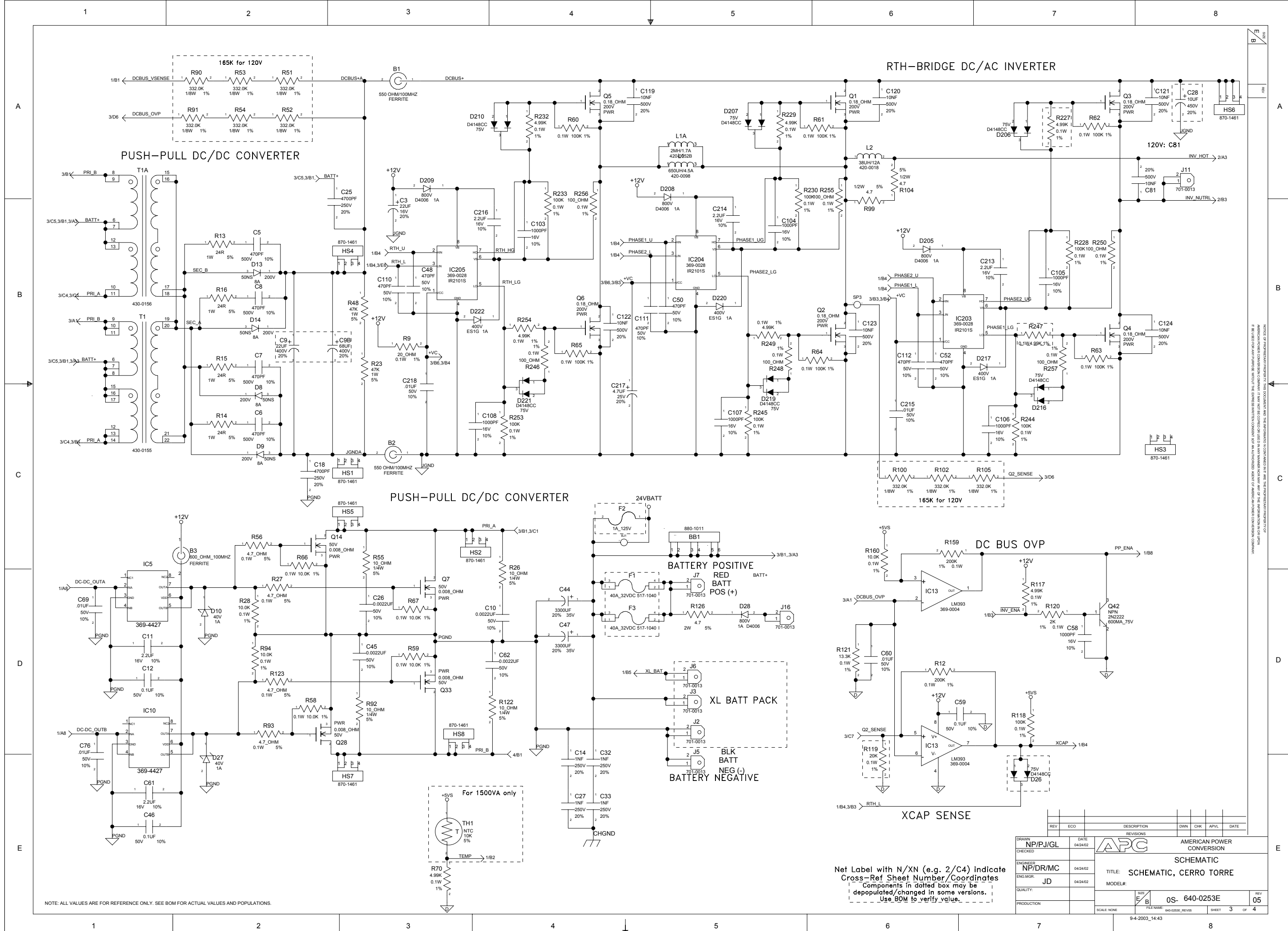
Components in dotted box may be
depopulated/changed in some versions.
Use BOM to verify value.

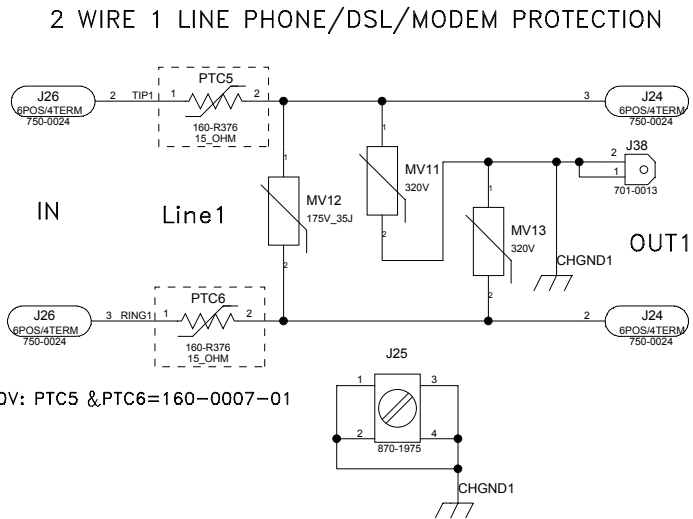
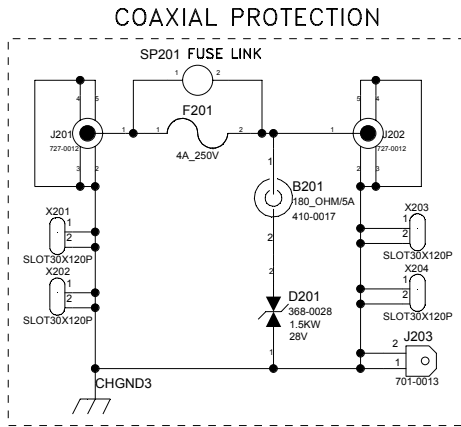
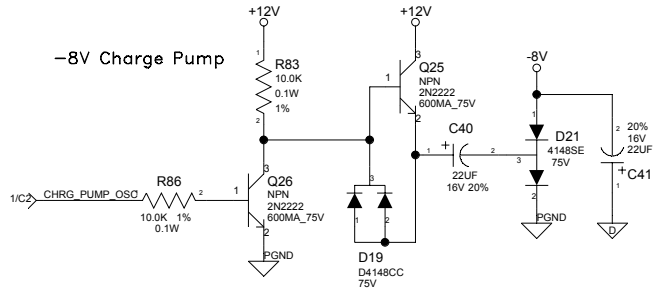
NOTE: ALL VALUES ARE FOR REFERENCE ONLY. SEE BOM FOR ACTUAL VALUES AND POPULATIONS.

REV	ECO	DESCRIPTION	DWN	CHK	APVL	DATE
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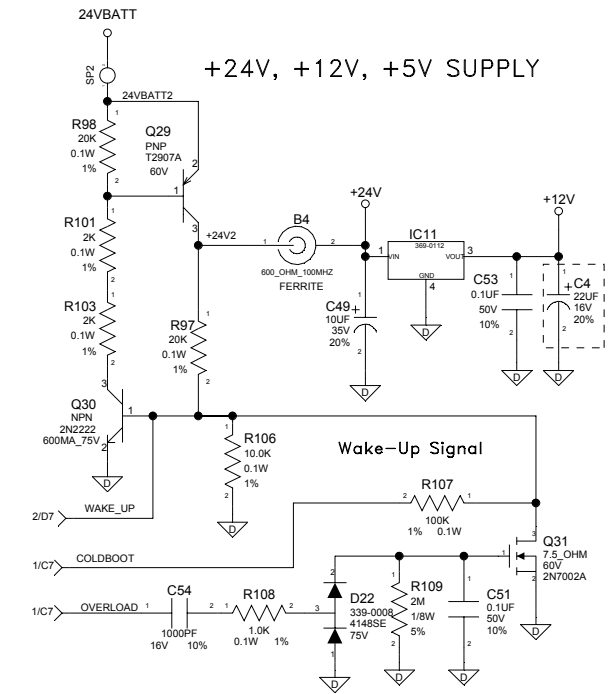
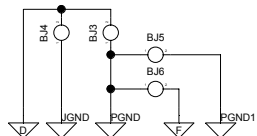
DRAWN NP/PJ/GL	DATE 04/24/02	APC AMERICAN POWER CONVERSION	SCHEMATIC TITLE: SCHEMATIC, CERRO TORRE MODEL#:	REV 05
CHECKED	04/24/02			
ENGINEER NP/DR/MC	04/24/02			
ENG MGR JD	04/24/02			
QUALITY				
PRODUCTION				
SCALE: NONE		FILE NAME: 640-0253E_REV05	SHEET 2 OF 4	

9-4-2003_14.42

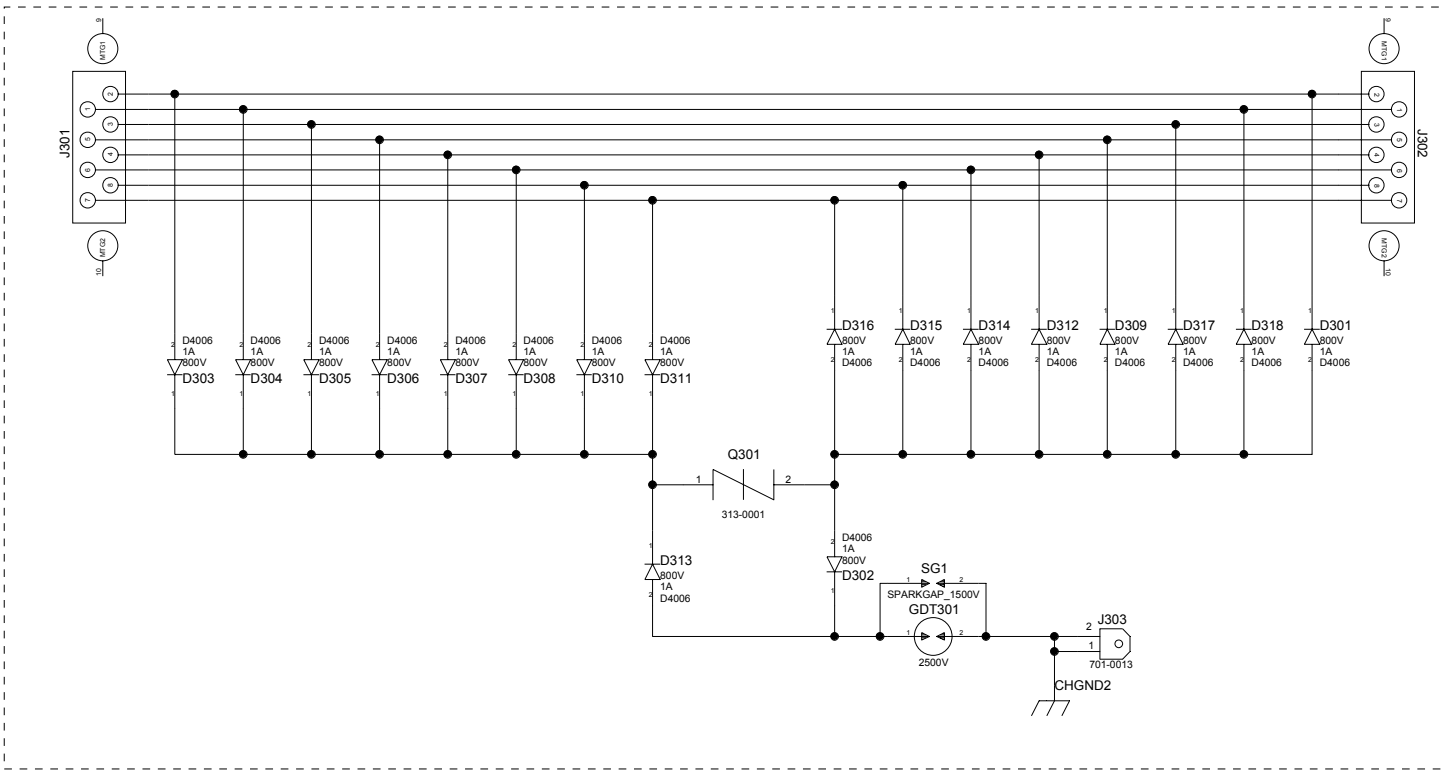
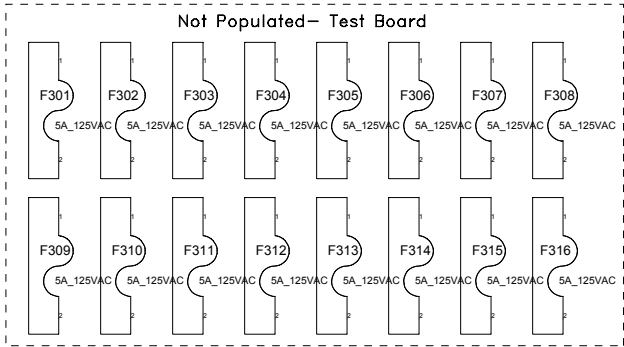
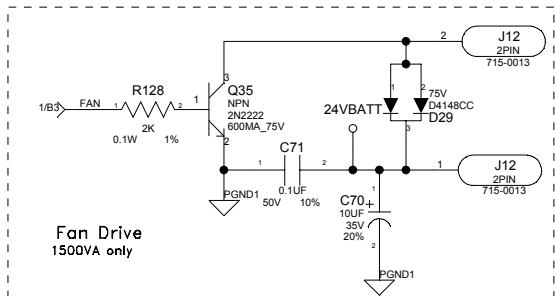
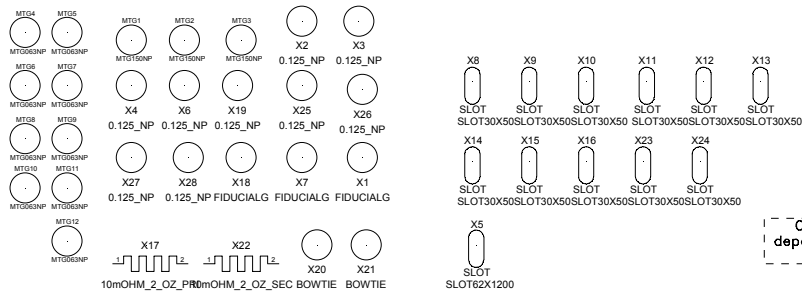




GROUNDING SCHEME



TOOLING HOLES/DECALS



REV	ECO	DESCRIPTION	DWN	CHK	APVL	DATE
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DRAWN	NP/PJ/GL	DATE	04/24/02
CHECKED			
ENGINEER	NP/DR/MC	DATE	04/24/02
ENG MGR			
QUALITY	JD	DATE	04/24/02
PRODUCTION			

REV	ECO	DESCRIPTION	DWN	CHK	APVL	DATE
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DATE	04/24/02	REV	05
FILE NAME	640-0253E_REV05	SHEET	4
SCALE	NONE	OF	4

AMERICAN POWER CONVERSION
SCHEMATIC
TITLE: SCHEMATIC, CERRO TORRE
MODEL#:
DATE: 04-2003_14:43
REV: 05

NOTE: ALL VALUES ARE FOR REFERENCE ONLY. SEE BOM FOR ACTUAL VALUES AND POPULATIONS.