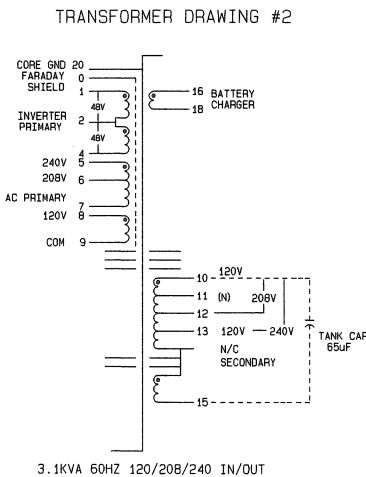
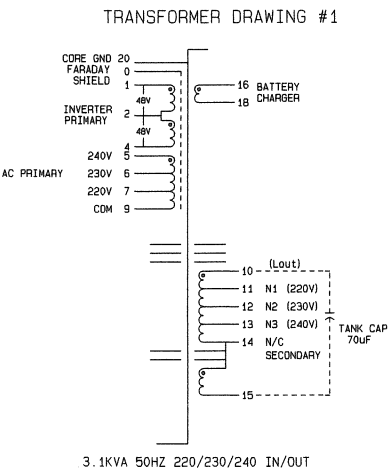
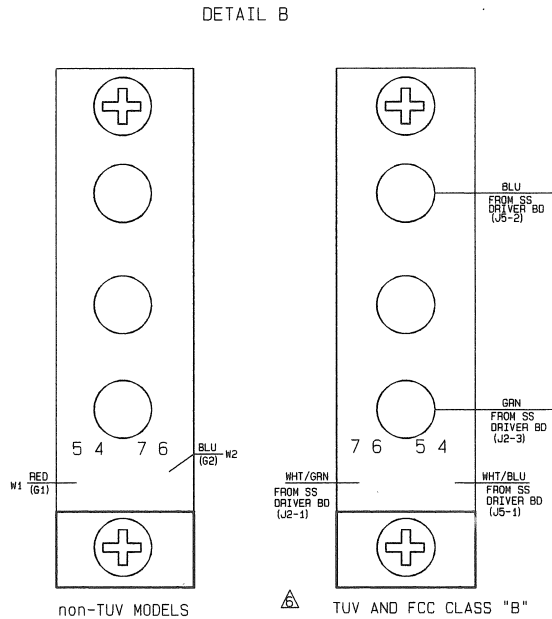
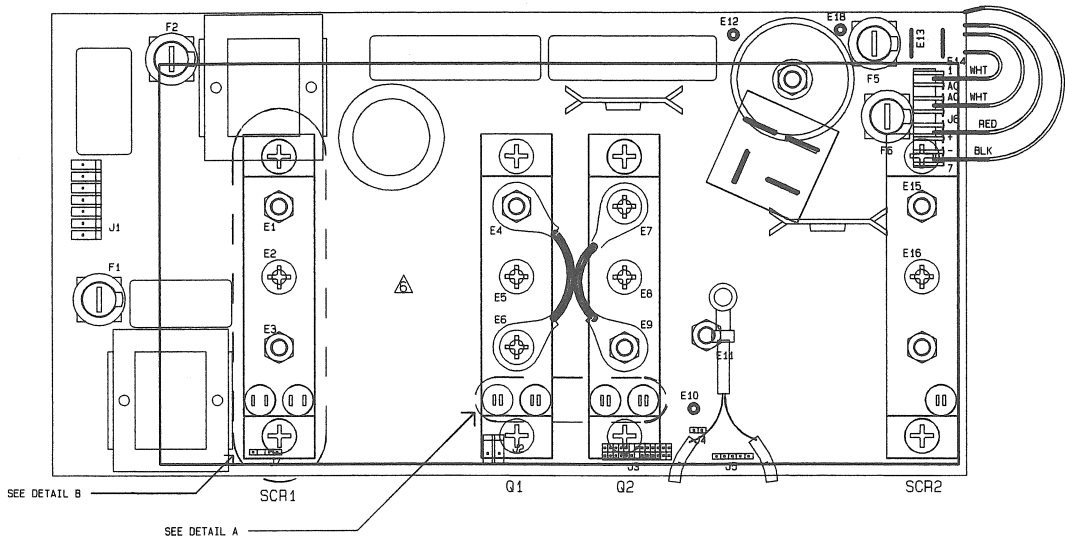
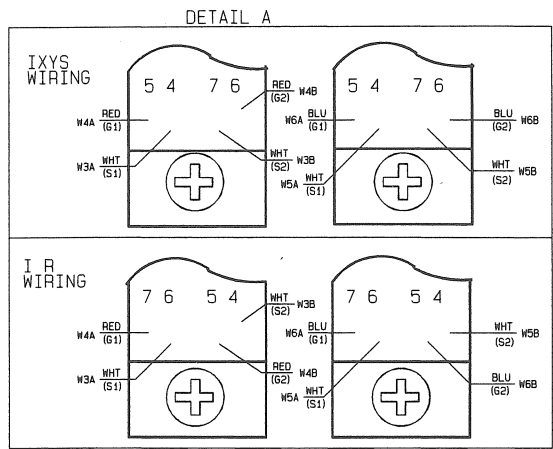


REVIEWS				
REV	CHANGE NO.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	08/01/94	TMW
B	ECN-4528	CHANGE PER ECN	12/26/96	TMS



- NOTES:**
- WIRE COLORS WILL VARY FOR INPUT AND OUTPUT WIRING. 60 HZ USES BLK AND RED FOR HOTS, WHT FOR NEUTRAL, AND GRN/YEL FOR GND. 50 HZ USES BRN FOR HOTS, BLU FOR NEUTRAL, AND GRN/YEL FOR GND.
 - NOT ALL TERMINAL BLOCK, CURRENT TRANSFORMER, AND FAN WIRING OPTIONS ARE SHOWN (REFERENCE DRAW 05018501 FOR STANDARD WIRING OPTIONS).
 - BECAUSE OF THE NUMEROUS RECEPTICAL OUTPUT WIRING OPTIONS OF THIS UNIT THEY WILL NOT BE SHOWN ON THIS SYSTEM SCHEMATIC. SEE THE TECHNICAL REFERENCE MANUAL.
 - NUMBERS IN BOXES REPRESENT TRANSFORMER LEAD NUMBERS WHICH DO NOT CHANGE. SOME TRANSFORMERS DO NOT USE ALL LEADS.
 - ONLY ONE (1) OF THESE OPTIONS ARE USED.
 - CLASS "B" UNITS CONTAIN ADDITIONAL EMI AND RFI COMPONENTS TO MEET FCC CLASS "B" REQUIREMENTS. REFER TO POWER BOARD PART#.
 - PFM CIRCUIT / FAN IS NOT USED ON QFE 3.1 KVA UNITS WITH 110/115/120 VOLT OPTIONS.

CAD SYSTEM:		PCAD 8.5		DIMENSION TOLERANCE		APPROVED		BEST POWER					
DATABASE:		/4759-B.PCB		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		DRAWN BY: TW		DATE: 08/01/94		A UNIT OF GENERAL SIGNAL P.O. BOX 200 NEEDEHAM, MA 04645 (603) 555-7200			
PROPRIETARY				INCHES :		CHECKED BY: BKB		DATE: 08/26/94		TITLE:			
PROPRIETARY INFORMATION IN THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEST POWER, UNIT OF GENERAL SIGNAL, AND MAY BE USED SOLELY FOR INSTALLATION OR SERVICE OF BEST POWER'S PRODUCTS. ANY OTHER USE EXPRESSLY PROHIBITED. THIS DOCUMENT MUST NOT BE REPRODUCED WITHOUT BEST POWER'S WRITTEN PERMISSION AND MUST BE RETURNED TO BEST POWER UPON DEMAND.				JANUARY 1994		ENGINEER: MH		DATE: 08/26/94		SYSTEM SCHEMATIC FE 3.1KVA			
		DEC. DIM. .XX = ± .02				STANDARD ENGINEER: VJ		DATE: 08/26/94					
		DEC. DIM. .XXX = ± .010				MANUFACTURING ENG: SM		DATE: 08/29/94					
		ANGLE ± 2°				QUALITY ASSURANCE: AM		DATE: 08/26/94					
						P.C. PART: AMER NON-STANDARD							
				DO NOT SCALE DRAWING						SIZE: NONE			
										Dwg No: 4759S01			
										REV: B			
										SHEET 1 OF 2			

