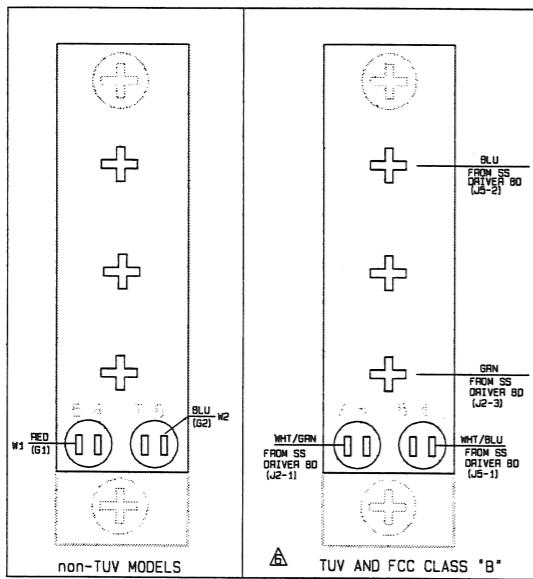


DETAIL A



non-TUV MODELS

TUV AND FCC CLASS "B"

DETAIL B

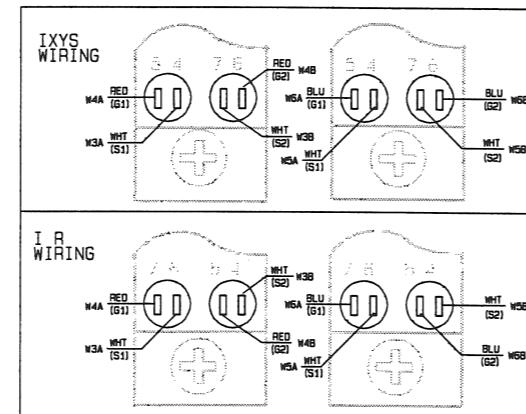
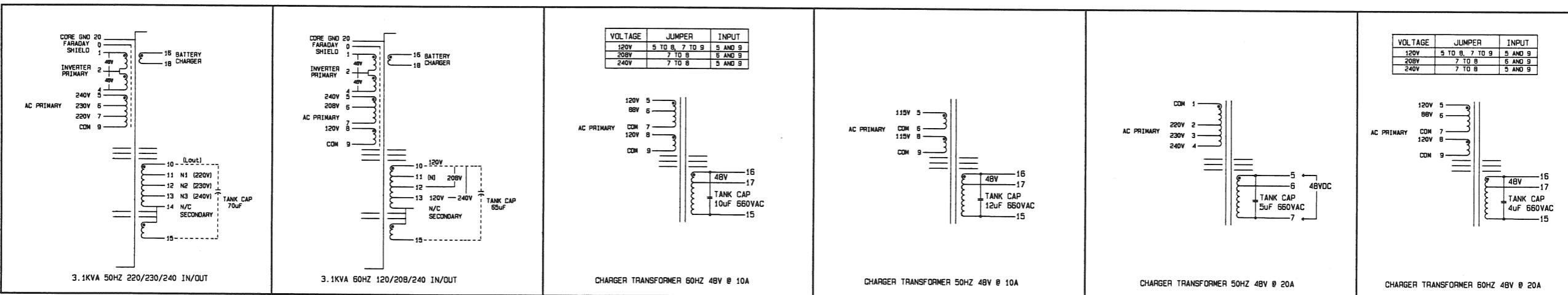


TABLE 1



## 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 D5010501 FOR STANDARD WIRING OPTIONS).
- BECAUSE OF THE NUMEROUS RECEPITAL 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#.
- EMI/RFI FILTER CAPACITORS ARE CONNECTED FROM LINE TO GROUND AND NEUTRAL TO GROUND ON TUV UNITS.
- ON ALL UNITS A FUSE IN SERIES WITH A VARISTOR IS CONNECTED TO THE INPUT NEUTRAL AND NOT ON THE TERMINAL BLOCK.

DUAL DIMENSION TOLERANCE		APPROVED
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: MILLIMETERS		DRAWN BY: BRIAN J. BALTUS DATE: 02/16/95 TITLE: SYSTEM SCHEMATIC
DECIMALS .XX = +/- .02 .XXX = +/- .010		CHECKED BY: JTS 2/19/95
STANDARDS ENGINEER: JTS 2/21/95		ENGINEER: G.K. 2/20/95
MANUFACTURING ENGINEER: JTS 2/21/95		MANUFACTURING ENGINEER: JTS 2/21/95
QUALITY ASSURANCE: AM 2/20		QUALITY ASSURANCE: AM 2/20
DO NOT SCALE DRAWING		SCALE: NONE
PART NO. D5355S01		SHEET 1 OF 2

D

D

C

C

B

B

A

A

