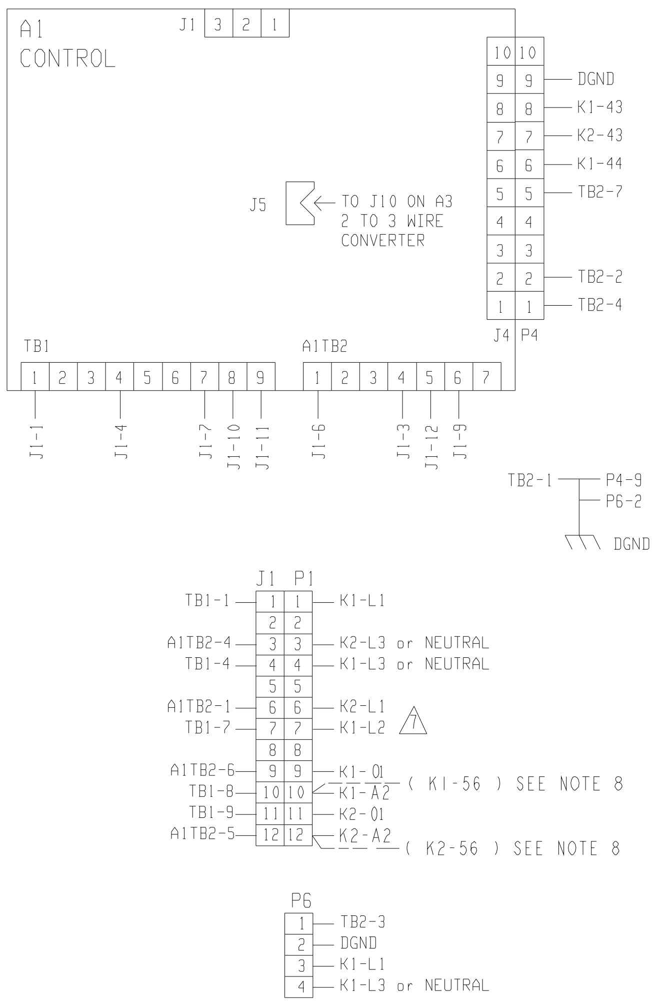
0626-2252	D	Pro/ENGINEER	2D ONLY DWG

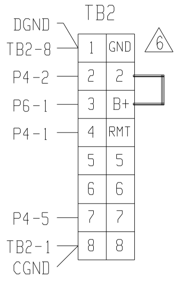
REL NO	LTR	NO	REVISION	ZONE	DR	CHKR	APPROVED	DATE
FRD21067	F	1	REDRAWN ON PROE	-	SDM	IAM	MILLER	08-01-04

STANDARD WIRING

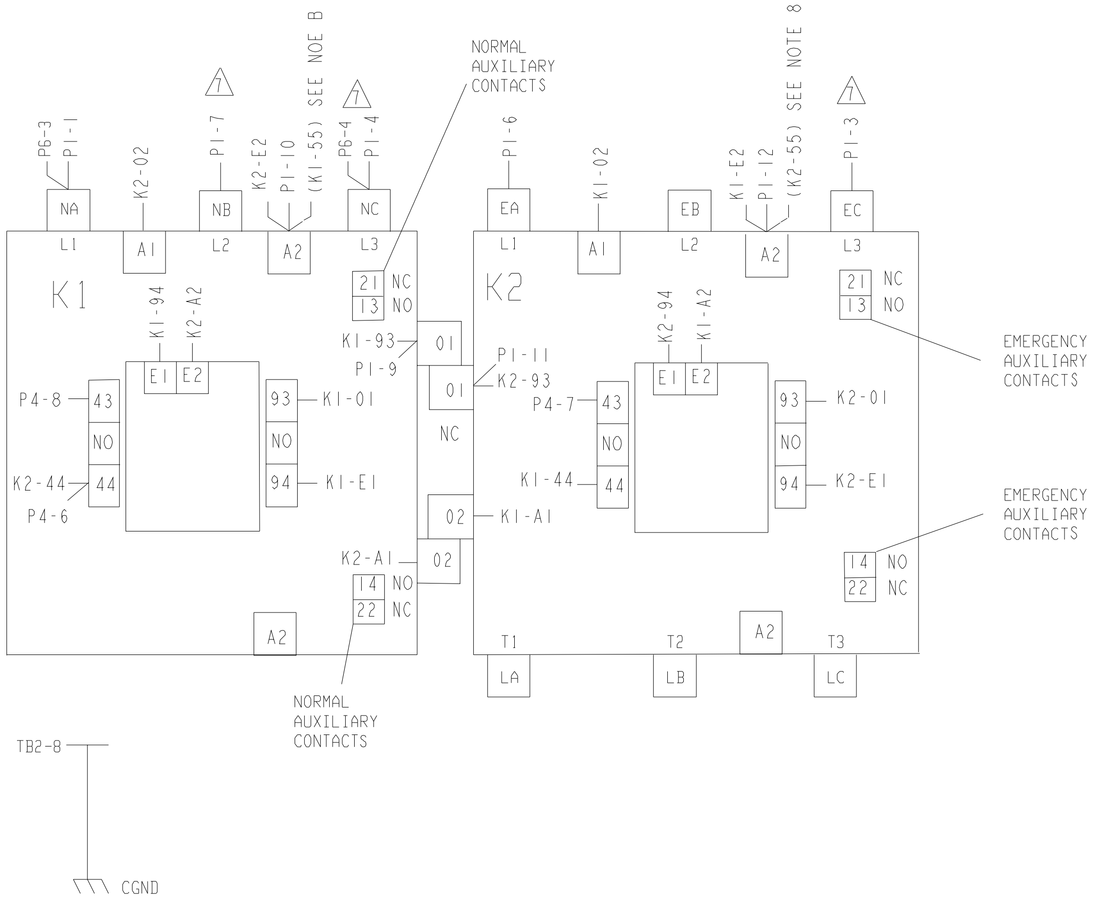
REAR VIEW OF DOOR



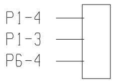
LEFT SIDEWALL



REAR WALL OF CABINET



NEUTRAL BAR



CONNECTIONS TO NEUTRAL BAR ARE MADE ON 120 VOLT LINE TO NEUTRAL UNITS ONLY.

NOTES:

6. A JUMPER IS CONNECTED BETWEEN TB2-2 AND TB2-3 WHEN USED WITH A GENSET WITH A POSITIVE START SIGNAL. A JUMPER IS CONNECTED BETWEEN TB2-2 AND TB2-1 WHEN USED WITH A GENSET WITH A NEGATIVE START SIGNAL.

7. ON ALL SINGLE PHASE UNITS, THE WIRE FROM K1-L2 TO P1-7 IS NOT PRESENT. ON 120 VOLT LINE TO NEUTRAL UNITS THE WIRES SHOWN TERMINATED TO K1-L3 AND K2-L3 WILL BE CONNECTED TO THE NEUTRAL BAR.

8. WIRING FOR OLD STYLE MECHANICAL LATCH.

QTY -01	ITEM	PART NO	DWG SIZE	DESCRIPTION OR MATERIAL	REF DES

DO NOT SCALE PRINT

TOLERANCE UNLESS OTHERWISE SPECIFIED	mm	Inch
DIM	X ± .X ± .XX ±	.X ± .XX ± .XXX±
HOLE	0.09- 4.99 +0.15/-0.08 5.00- 9.99 +0.20/-0.10 10.00-17.49 +0.25/-0.13 17.50-24.99 +0.30/-0.13	.004-.200 +.006/-.003 .201-.421 +.008/-.004 .422-.703 +.010/-.005 .704-.999 +.012/-.005

ANG TOL± 1°

DRAWN TO SCALE OF 1/1

SIM TO .

COPIED FROM

THIRD ANGLE PROJECTION

THIS DOCUMENT IS THE PROPERTY OF CUMMINS POWER GENERATION. IT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED OR DISCLOSED OTHER THAN EXPRESSLY AUTHORIZED BY CUMMINS POWER GENERATION OR IT'S REPRESENTATIVE

	NAME	DATE
DR	S D MORE	08/01/04
CHKR ☒ MFG ☐	I A MAHADESHWAR	08/01/04
APPROVED	MILLER	08/01/04

FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ANSI Y14.5M-1982

MODEL FIRST USED ON LT 30-60 AMP, SPEC J

SITE CODE PGA

CUMMINS POWER GENERATION
1400 73RD AVE NE
MINNEAPOLIS, MINNESOTA 55432

TITLE WD-TRANSFER SWITCH

DWG NO 0626-2252

SHEET 4 OF 5

DWG SIZE D