



NOTES:

- 1.) (xx) WIRE NUMBER
- 2.) SNUBBER
- 3.) TWISTED WIRE PAIR
- 4.) CHASSIS GROUND
- 5.) CUSTOMER RESPONSIBILITY
- 6.) MOV
- 7.) WIRE NUMBER/GAUGE CHART

WIRE NUMBERS	COLOR/GAUGE
1 THRU 49	WHT/BLU, 16GA
50 THRU 99	BLU, 18GA
100 THRU 169	RED, 16GA
170 THRU 179	WHT/RED, 16GA
180 THRU 199	YEL, 16GA
1L1, 1L2, 1L1A, 1L2A	BLK, 16GA

WIRE GAUGES AS LISTED, EXCEPT WHERE NOTED.

- 8.) WIRE (1L1A) IS CONNECTED TO THE TRANSFORMER LEAD NEAREST THE CUSTOMER LINE VOLTAGE.
- 9.) DUE TO TRANSFORMER AVAILABILITY, '1T' MAY NOT BE WIRED AS SHOWN. IN THIS INSTANCE, REFER TO THE HOOK-UP DIAGRAM FOUND ON EACH INDIVIDUAL XFMR.
- 10.) THIS DWG IS INTENDED TO SHOW POINT TO POINT WIRE DESTINATIONS. WHILE THE TERMINAL DESIGNATORS ARE CORRECT, THE PHYSICAL REPRESENTATION MAY NOT BE. REFER TO THE COMPONENTS IN THE ENCLOSURE TO FIND THE ACTUAL TERMINAL ORIENTATIONS.
- 11.) REVISION INDICATOR
- 12.) CONNECTION TO OTHER SHEET

REV	DESCRIPTION	DATE	BY	AUTHORITY
F	1PL PINS WERE REVERSED	04/20/10	BJ	ENG
E	GND POINT UPDATES / WIRE NUMBERS REMOVED	09/02/09	DW	ENG
D	UPDATED WIRING TERMINATIONS PER NEW DESIGN	02/18/09	WD	ENG
C	UPDATED WIRING TERMINATIONS	01/26/09	WD	ENG
B	CHANGED LABEL TO LIO	11/06/08	WD	ENG
A	RELEASED TO PRODUCTION			ENG

THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF WTC. IT IS FURNISHED IN CONFIDENCE AND UPON THE UNDERSTANDING THAT IT WILL NOT BE MADE PUBLIC OR USED DIRECTLY OR INDIRECTLY IN ANY WAY THAT WILL JEOPARDIZE THE PROPRIETARY NATURE THEREOF OR OTHERWISE BE DETRIMENTAL TO THE INTEREST OF WTC CORP.

DO NOT SCALE DRAWING

MECHANICAL TOLERANCES:	ANGLES ±1/2°	PROJECTION THIRD ANGLE
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE	
	IN INCHES, IF REQUIRED, METRIC ARE SHOWN IN	
	BRACKETS [mm], BREAK & DEBURR ALL SHARP EDGES.	

wtc		TECHNICAL CENTER 24775 CRESTVIEW COURT FARMINGTON HILLS, MI 48335	
MINIPAK-1=G6-BW-1003-1=#3-4806	DRAWN BY: WDD	11/03/08	
WIRING DIAGRAM WITH 303-1761 XFMR	REQ'D BY: BKJ	11/03/08	
CUSTOMER:	SCALE: NONE	SIZE: D	
PART NO. 964-1900	SHEET 1 OF 1	DRAWING NO. DW-012789-01	REV. F