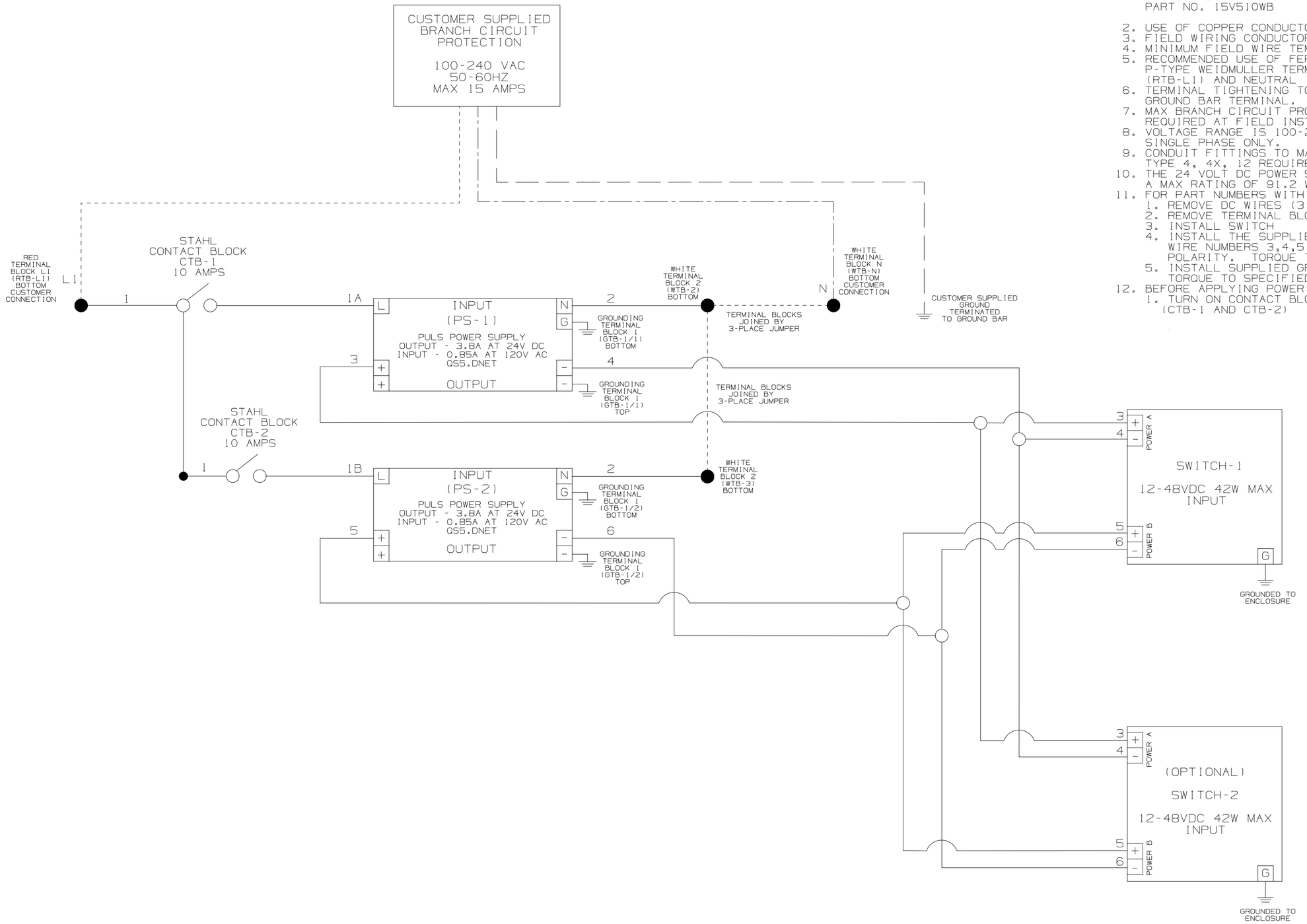
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:

1. IDENTIFICATION:
   NETWORK ZONE SYSTEM, 100-240VAC INPUT,
   REDUNDANT 91.2W 24VDC POWER SUPPLIES, FIELD
   WIRING DIAGRAM
   PART NO. 15V510WB
2. USE OF COPPER CONDUCTORS ONLY
3. FIELD WIRING CONDUCTORS TO BE A MINIMUM OF 14 AWG
4. MINIMUM FIELD WIRE TEMPERATURE RATING 60°C
5. RECOMMENDED USE OF FERRULES FOR TERMINATION INTO P-TYPE WEIDMULLER TERMINAL BLOCKS FOR LINE (HOT) (RTB-L1) AND NEUTRAL (WTB-N) CONNECTIONS.
6. TERMINAL TIGHTENING TORQUE OF 35 IN-LBS FOR GROUND BAR TERMINAL.
7. MAX BRANCH CIRCUIT PROTECTION RATING OF 15 AMPS REQUIRED AT FIELD INSTALL.
8. VOLTAGE RANGE IS 100-240 VAC, 50-60 HZ SINGLE PHASE ONLY.
9. CONDUIT FITTINGS TO MATCH ENCLOSURE RATINGS TYPE 4, 4X, 12 REQUIRED.
10. THE 24 VOLT DC POWER SUPPLIES (PS-1 AND PS-2) HAVE A MAX RATING OF 91.2 WATTS.
11. FOR PART NUMBERS WITH CUSTOMER SUPPLIED SWITCH
    1. REMOVE DC WIRES (3,4,5, AND 6) FROM TERMINAL BLOCKS
    2. REMOVE TERMINAL BLOCKS
    3. INSTALL SWITCH
    4. INSTALL THE SUPPLIED 24 VOLT WIRES FOR THE SWITCH, WIRE NUMBERS 3,4,5, AND 6. CHECK WIRE DIAGRAM FOR POLARITY. TORQUE TO SPECIFIED RATINGS.
    5. INSTALL SUPPLIED GROUND WIRE TO SWITCH. TORQUE TO SPECIFIED RATINGS.
12. BEFORE APPLYING POWER:
    1. TURN ON CONTACT BLOCKS 1 AND 2. (CTB-1 AND CTB-2)



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02A	10-18-16	NWW	MBVE	TIMH	RELEASED TO CUSTOMER	15V510WB

TITLE: NETWORK ZONE SYSTEM, 100-240VAC INPUT, REDUNDANT 91.2W 24VDC POWER SUPPLIES
FIELD WIRING DIAGRAM

ITEM REVISION NAME: 15V510WB/02.PRT
DATASET FILE NAME: 15V510WB_DC/02A.PRT

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:

INCHES		METRIC - MILLIMETER		ANGLE
X.X	+/- 0.03	X.	+/- 0.8	+/- 1°
X.XX	+/- 0.018	X.X	+/- 0.46	
X.XXX	+/- 0.007	X.XX	+/- 0.18	

THIRD ANGLE PROJECTION

MATERIAL/COLOR: N/A

DRAWING NUMBER: 15V510WB

DRAWN BY	DATE	CHK	SCALE	SIZE
NWW	2-25-16	TIMH	N/A	C

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