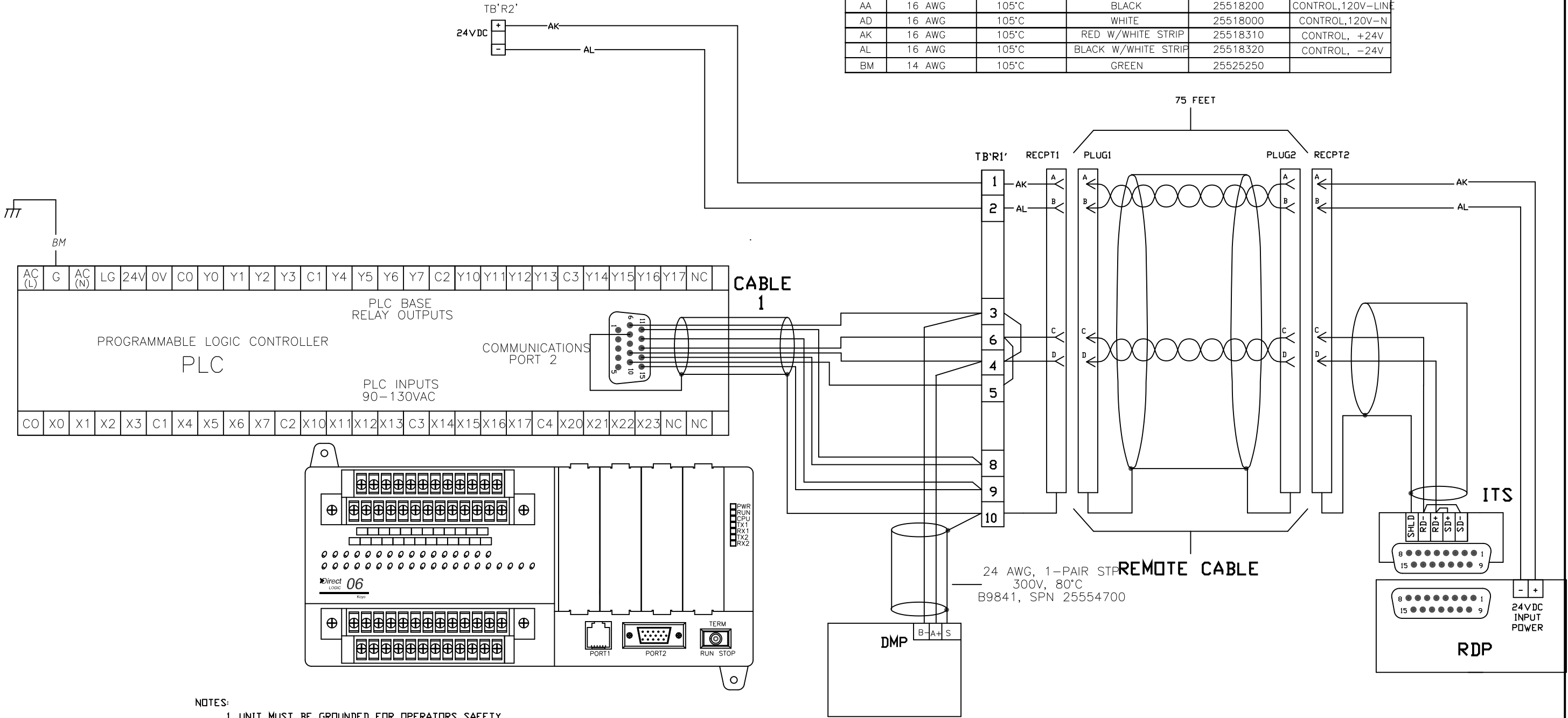
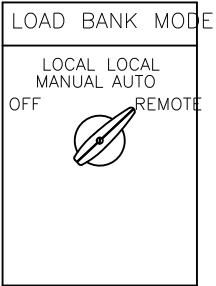


CODE	WIRE GAUGE	INSULATION TEMPERATURE RATING	WIRE COLOR	SIMPLEX PART NUMBER	APPLICATION
AA	16 AWG	105°C	BLACK	25518200	CONTROL, 120V–LINE
AD	16 AWG	105°C	WHITE	25518000	CONTROL, 120V–N
AK	16 AWG	105°C	RED W/WHITE STRIP	25518310	CONTROL, +24V
AL	16 AWG	105°C	BLACK W/WHITE STRIP	25518320	CONTROL, –24V
BM	14 AWG	105°C	GREEN	25525250	



- NOTES:
1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
 2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.

TO ENABLE REMOTE/AUTO CONTROL OF LOADBANK
SET THE MODE SELECTOR SWITCH TO THE REMOTE POSITION



PORT 2 PIN DESCRIPTION (DL06 CPU) COLOR CODE FOR D2-D5CBL-2				
PORT 2		FUNCTION	COLOR	TB'R1'
1	5V	5 VDC	ORANGE	N/C
2	TXD	TRANSMIT DATA (RS-232C)	BROWN	N/C
3	RXD	RECEIVE DATA (RS-232C)	RED	N/C
4	RTS	READ TO SEND (RS-232C)	DARK GREEN	N/C
5	CTS	CLEAR TO SEND (RS-232C)	DARK BLUE	N/C
6	RXD-	RECEIVE DATA (RS-422)	PURPLE	1
7	0V	LOGIC GROUND	YELLOW	5
8	0V	LOGIC GROUND	N/C	N/C
9	TXD+	TRANSMIT DATA (RS-422)	LIGHT GREEN	4
10	TXD-	TRANSMIT DATA (RS-422)	BROWN/WHITE	2
11	RTS+	REQUEST TO SEND (RS-422)	WHITE	6
12	RTS-	REQUEST TO SEND (RS-422)	BLACK	7
13	RXD+	RECEIVE DATA (RS-422)	GRAY	3
14	CTS+	CLEAR TO SEND (RS-422)	PINK	6
15	CTS-	CLEAR TO SEND (RS-422)	LIGHT BLUE	7

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SIMPLX
SPRINGFIELD, ILLINOIS

SCALE: DATE: 3/22/07

APPROVED BY: JPC

REVISED:

RESISTIVE LOAD BANK SATURN 3000 DV 2550/3000KW,480/600V,3Ø,60Hz COMM. CONTROL

W.O. #63798-07-43/2

DRAWING NUMBER 47B164465