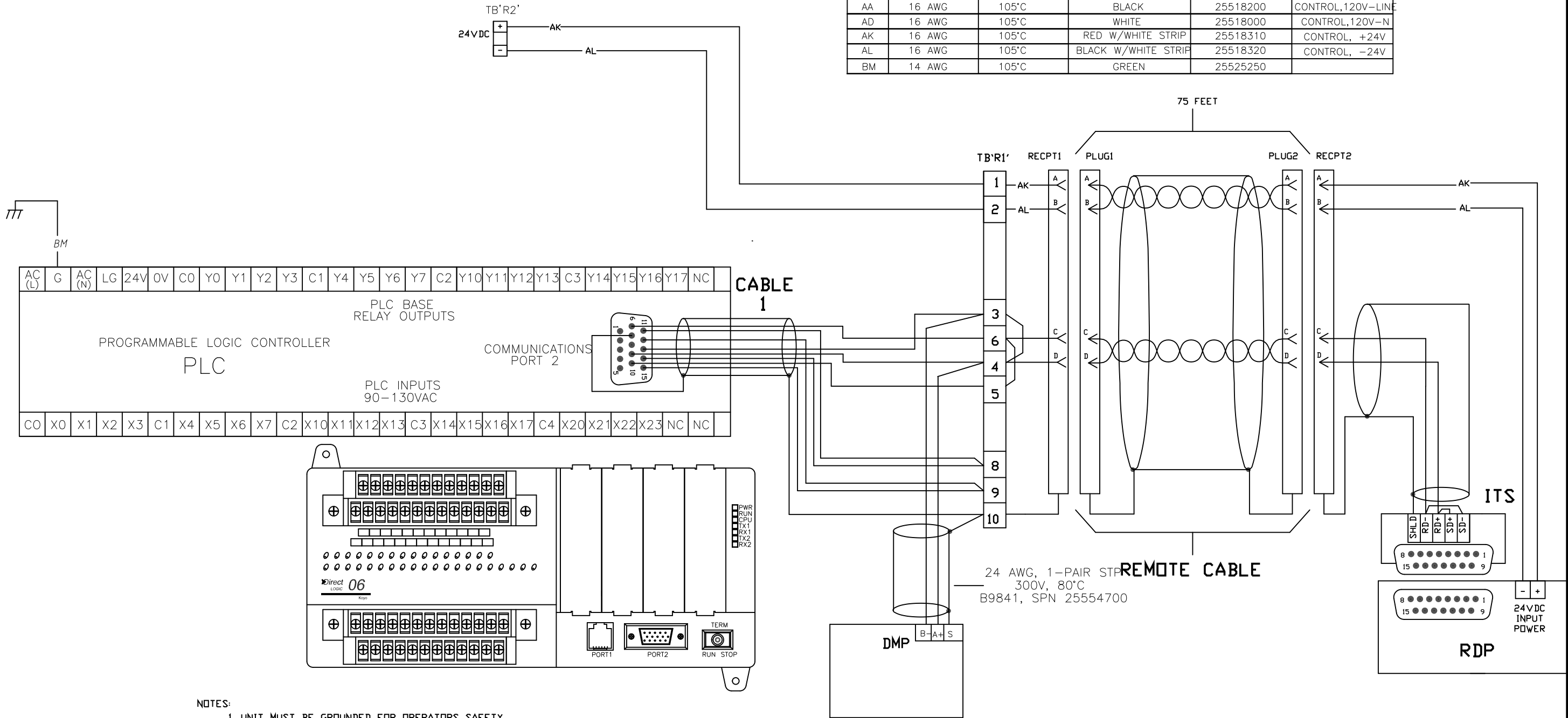
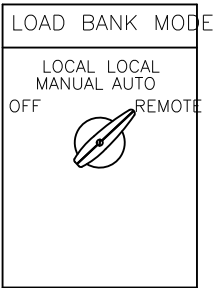


| CODE | WIRE GAUGE | INSULATION TEMPERATURE RATING | WIRE COLOR | SIMPLEX PART NUMBER | APPLICATION |
|------|------------|-------------------------------|---------------------|---------------------|--------------------|
| AA | 16 AWG | 105°C | BLACK | 25518200 | CONTROL, 120V–LINE |
| AD | 16 AWG | 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 | 6 |
| 7 | 0V | LOGIC GROUND | YELLOW | 10 |
| 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 | 5 |
| 11 | RTS+ | REQUEST TO SEND (RS-422) | WHITE | 8 |
| 12 | RTS- | REQUEST TO SEND (RS-422) | BLACK | 9 |
| 13 | RXD+ | RECEIVE DATA (RS-422) | GRAY | 3 |
| 14 | CTS+ | CLEAR TO SEND (RS-422) | PINK | 8 |
| 15 | CTS- | CLEAR TO SEND (RS-422) | LIGHT BLUE | 9 |

| | | |
|------------------------------------|--------------|-----------------------|
| CORRECTED COMM CONNECTIONS | | DRAWN BY: AZM |
| DATE: 3/22/07 | | DATE: 5/1/07 |
| SIMPLX® | | SPRINGFIELD, ILLINOIS |
| SCALE: | APPROVED BY: | DRAWN BY: JPC |
| DATE: 3/22/07 | | REVISED: |
| RESISTIVE LOAD BANK SATURN 3000 DV | | COMM. CONTROL |
| 2550/3000KW, 480/600V, 3Ø, 60Hz | | DRAWING NUMBER |
| W.O. #63798-07-43/2 | | 47B164465A |

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