

- 1 LIGHT POWER (A-W)
- 2 LIGHT POWER (A-T)
- 3 RELAY SELECT (A-C)
- 4 RELAY SELECT (A-D)
- 5 RELAY SELECT (A-E)
- 6 RELAY SELECT (A-F)
- 7 LIGHTS POWER (A-S)
- 8 LIGHTS POWER (A-R)
- 9 LIGHTS POWER (A-Q)
- 10 DATA -
- 11 DATA -
- 12 DATA -

PULSER-CLOSED END SPLICE (2) (WET)  
 USED

MAJOR MARKERS  
 MINOR MARKERS

REAR-GROUND SCREEN (WET)

PULSER NR 1  
 PULSER NR 2  
 PULSER NR 3

SIDE 1  
 COMPUTER  
 (JUNCTION BOX SIDE)

SIDE 2  
 COMPUTER  
 (JUNCTION BOX SIDE)

OPPOSITE JUNCTION BOX SIDE

JUNCTION BOX SIDE

JUNCTION BOX

CASH PRICE  
 CREDIT  
 DISPLAY

CASH PRICE  
 CREDIT  
 DISPLAY

SALES  
 DISPLAY

SALES  
 DISPLAY

SALES  
 DISPLAY

SALES  
 DISPLAY

SALES  
 DISPLAY

CASH PRICE  
 CREDIT  
 DISPLAY

CASH PRICE  
 CREDIT  
 DISPLAY

CASH  
 CREDIT  
 P.C.  
 BOARD

CASH  
 CREDIT  
 P.C.  
 BOARD

CASH  
 CREDIT  
 P.C.  
 BOARD

CASH  
 CREDIT  
 P.C.  
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CASH  
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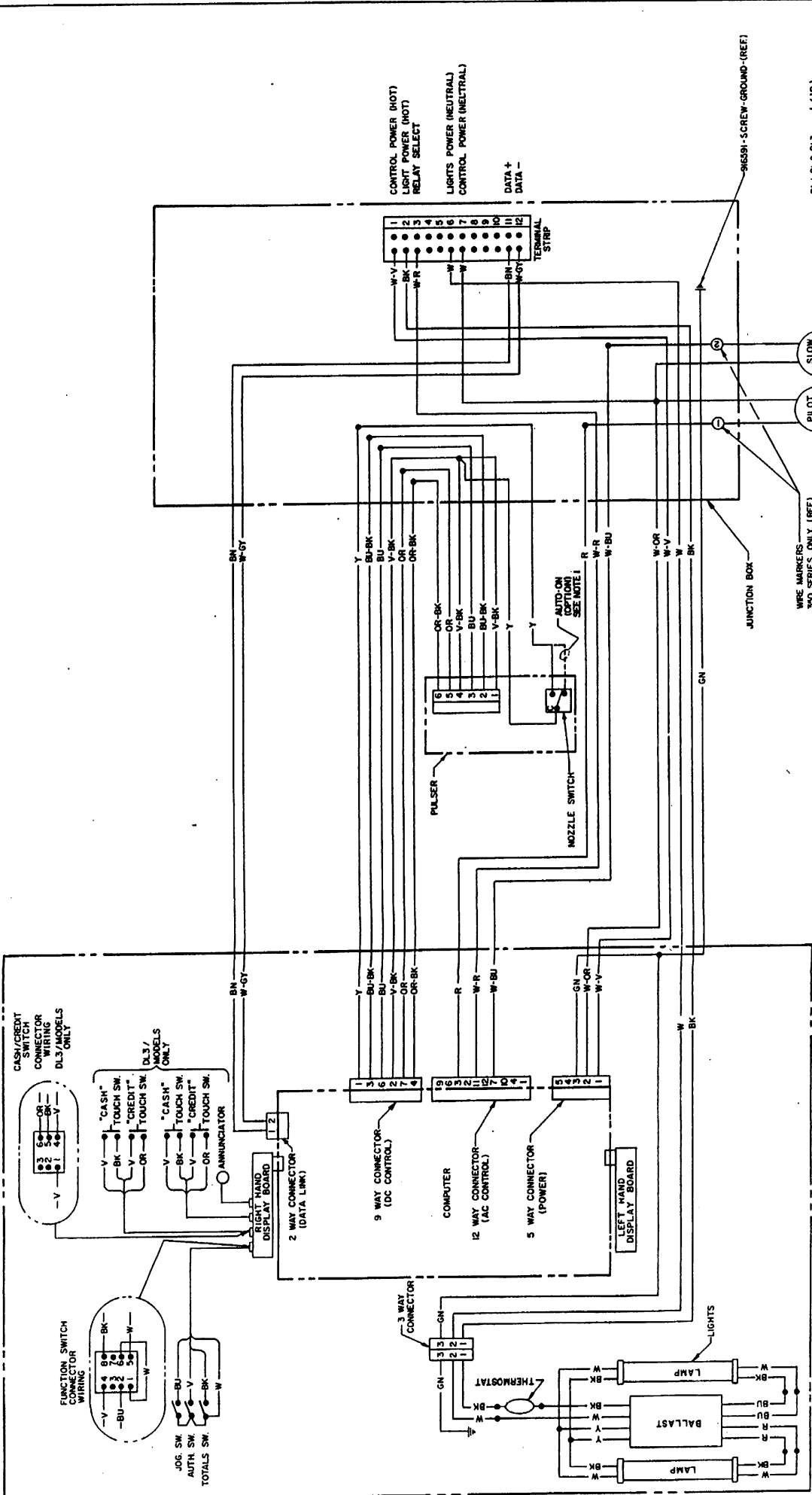
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 TOTALS SW



DL1, DL2, DL3 (1/19)  
 SINGLE REMOTE (PREPAY) SERIES  
 Dresser-Wayne  
 THIS WIRING DIAGRAM IS THE PROPERTY OF DRESSER-WAYNE. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DRESSER-WAYNE.

DATE: JUNE 19, 1984  
 BY: ZZA  
 CHECKED: NONE  
 DRAWN: NONE  
 12-6500-D

NOTE:  
 1. IMPORTANT - AUTO-ON OPTION IS FOR EXPORT USE ONLY. NFPA 30 REQUIRE THE DISPENSER TO BE MANUALLY ACTUATED. THIS REQUIRES A SEPARATE INTENTIONAL OPERATION AFTER REMOVING THE NOZZLE FROM ITS HANG UP POSITION.

WIRE COLOR CHART  
 BLACK - BK  
 BLUE - BL  
 BROWN - BR  
 GREEN - GR  
 RED - R  
 WHITE - W  
 YELLOW - Y

EXAMPLE WHITE WIRE WITH BLACK STRIPE

CONTROL POWER (HOT)  
 LIGHT POWER (HOT)  
 RELAY SELECT  
 LIGHTS POWER (NEUTRAL)  
 CONTROL POWER (NEUTRAL)  
 DATA +  
 DATA -

TERMINAL STRIP  
 1 2 3 4 5 6 7 8 9 10 11 12

PULSER  
 NOZZLE SWITCH  
 AUTO-ON OPTION  
 SEE NOTE 1

JUNCTION BOX  
 WIRE MARKERS ONLY (REF)  
 350 SERIES (REF)

RIGHT HAND DISPLAY BOARD  
 LEFT HAND DISPLAY BOARD

9 WAY CONNECTOR (DC CONTROL)  
 12 WAY CONNECTOR (AC CONTROL)  
 5 WAY CONNECTOR (POWER)

FUNCTION SWITCH WIRING  
 CASH/CREDIT SWITCH CONNECTOR (HANGING, DL3 MODELS ONLY)

LOG SW  
 AUTO SW  
 TOTALS SW

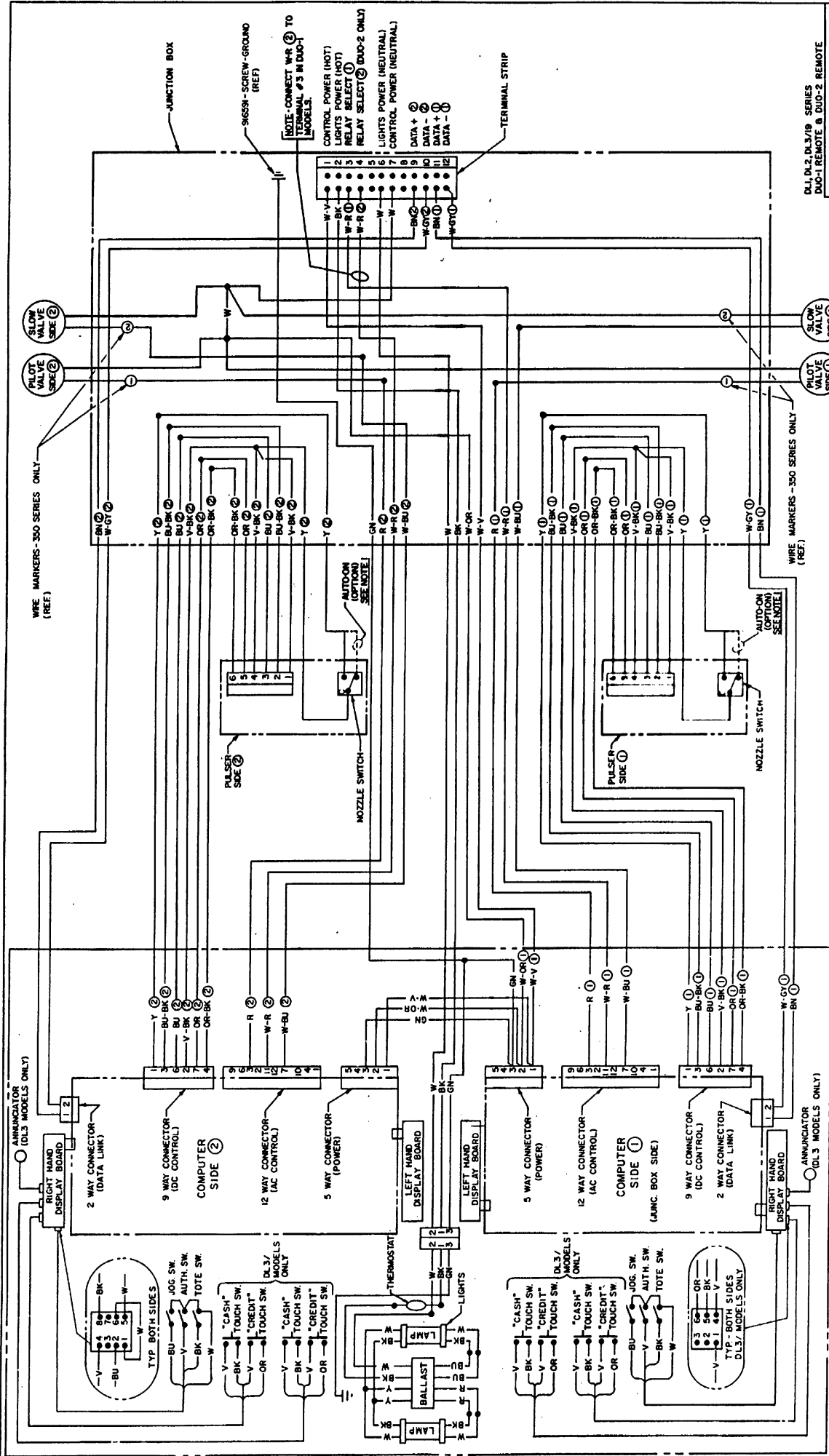
ANNUNCIATOR  
 TOUCH SW  
 TOUCH SW  
 TOUCH SW  
 TOUCH SW

ANNUNCIATOR  
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ANNUNCIATOR  
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 TOUCH SW  
 TOUCH SW



**DL1, DL2, DL3/19 SERIES  
DUO-1 REMOTE & DUO-2 REMOTE**

**WIRING DIAGRAM  
SERIAL DATA LINK**

**General Information:**  
Model: \_\_\_\_\_  
Serial: \_\_\_\_\_  
Date: \_\_\_\_\_

**Company:** Dresser Industries, Inc.  
2000 N. 17th St., Detroit, MI 48202

**Part Number:** 13-6500D

**WIRE COLOR CODE:**  
1. BLUE  
2. BK  
3. BR  
4. GR  
5. GN  
6. OR  
7. OR-BK  
8. R  
9. V  
10. V-BK  
11. Y  
12. Y-BK

**WIRE MARKERS - 350 SERIES ONLY (REF.)**

**NOTE:**  
1. IMPORTANT - AUTO ON OPTION IS FOR EXPORT USE ONLY.  
2. THIS OPTION REQUIRES THE DISPLAY OPERATOR ADAPTER.  
3. THIS REQUIRES A SEPARATE INTENTIONAL OPERATOR ADAPTER.  
4. REMOVING THE NOZZLE FROM ITS HANG UP POSITION.

**ANNUNCIATOR (DL3 MODELS ONLY)**  
**RIGHT HAND DISPLAY BOARD**  
**2 WAY CONNECTOR (DATA LINK)**  
**COMPUTER SIDE (2)**  
**9 WAY CONNECTOR (DC CONTROL)**  
**COMPUTER SIDE (1)**  
**12 WAY CONNECTOR (AC CONTROL)**  
**5 WAY CONNECTOR (POWER)**  
**LEFT HAND DISPLAY BOARD**  
**5 WAY CONNECTOR (POWER)**  
**12 WAY CONNECTOR (AC CONTROL)**  
**COMPUTER SIDE (1)**  
**9 WAY CONNECTOR (DC CONTROL)**  
**2 WAY CONNECTOR (DATA LINK)**  
**RIGHT HAND DISPLAY BOARD**  
**ANNUNCIATOR (DL3 MODELS ONLY)**

**COMPUTER ASSY**  
**ANNUNCIATOR (DL3 MODELS ONLY)**

**NOTE:**  
1. IMPORTANT - AUTO ON OPTION IS FOR EXPORT USE ONLY.  
2. THIS OPTION REQUIRES THE DISPLAY OPERATOR ADAPTER.  
3. THIS REQUIRES A SEPARATE INTENTIONAL OPERATOR ADAPTER.  
4. REMOVING THE NOZZLE FROM ITS HANG UP POSITION.

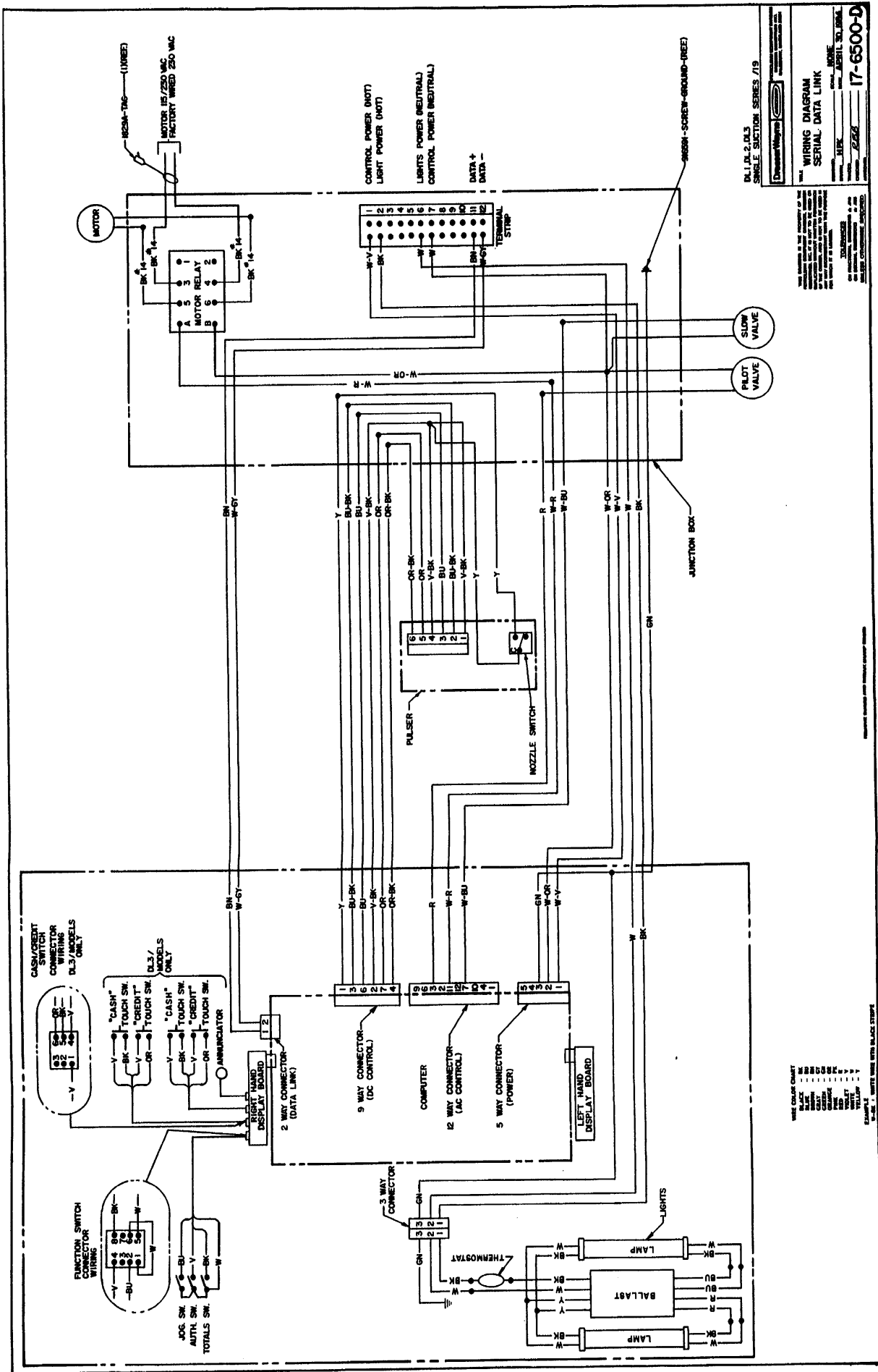
**WIRE COLOR CODE:**  
1. BLUE  
2. BK  
3. BR  
4. GR  
5. GN  
6. OR  
7. OR-BK  
8. R  
9. V  
10. V-BK  
11. Y  
12. Y-BK

**WIRE MARKERS - 350 SERIES ONLY (REF.)**

**WIRE MARKERS - 350 SERIES ONLY (REF.)**

**WIRE MARKERS - 350 SERIES ONLY (REF.)**

**WIRE MARKERS - 350 SERIES ONLY (REF.)**



DL3/2 DL3  
SINGLE SECTION SERIES /19



WIRING DIAGRAM  
SERIAL DATA LINK

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_

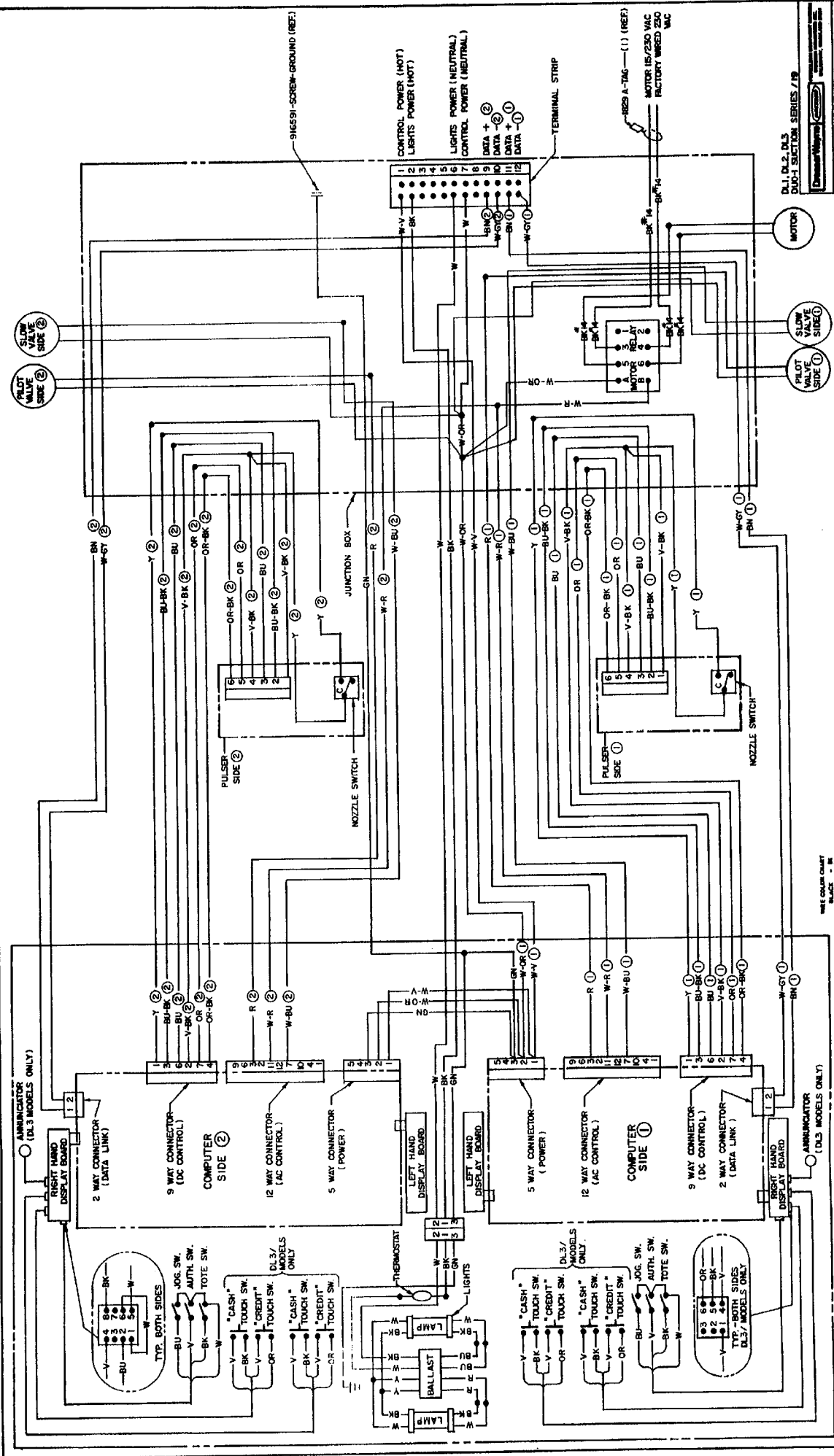
17-6500-D

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WIRE COLOR CHART  
BLACK - BK  
WHITE - WH  
RED - RD  
GREEN - GR  
BLUE - BL  
YELLOW - YL  
PURPLE - PL  
BROWN - BR  
TAN - TN  
PINK - PK  
GREY - GR  
SILVER - SL  
GROUND - GND

EXAMPLE: BK-W, BK-BK, BK-WH, BK-GR, BK-BL, BK-YL, BK-PL, BK-BR, BK-TN, BK-PK, BK-GR, BK-SL, BK-GND

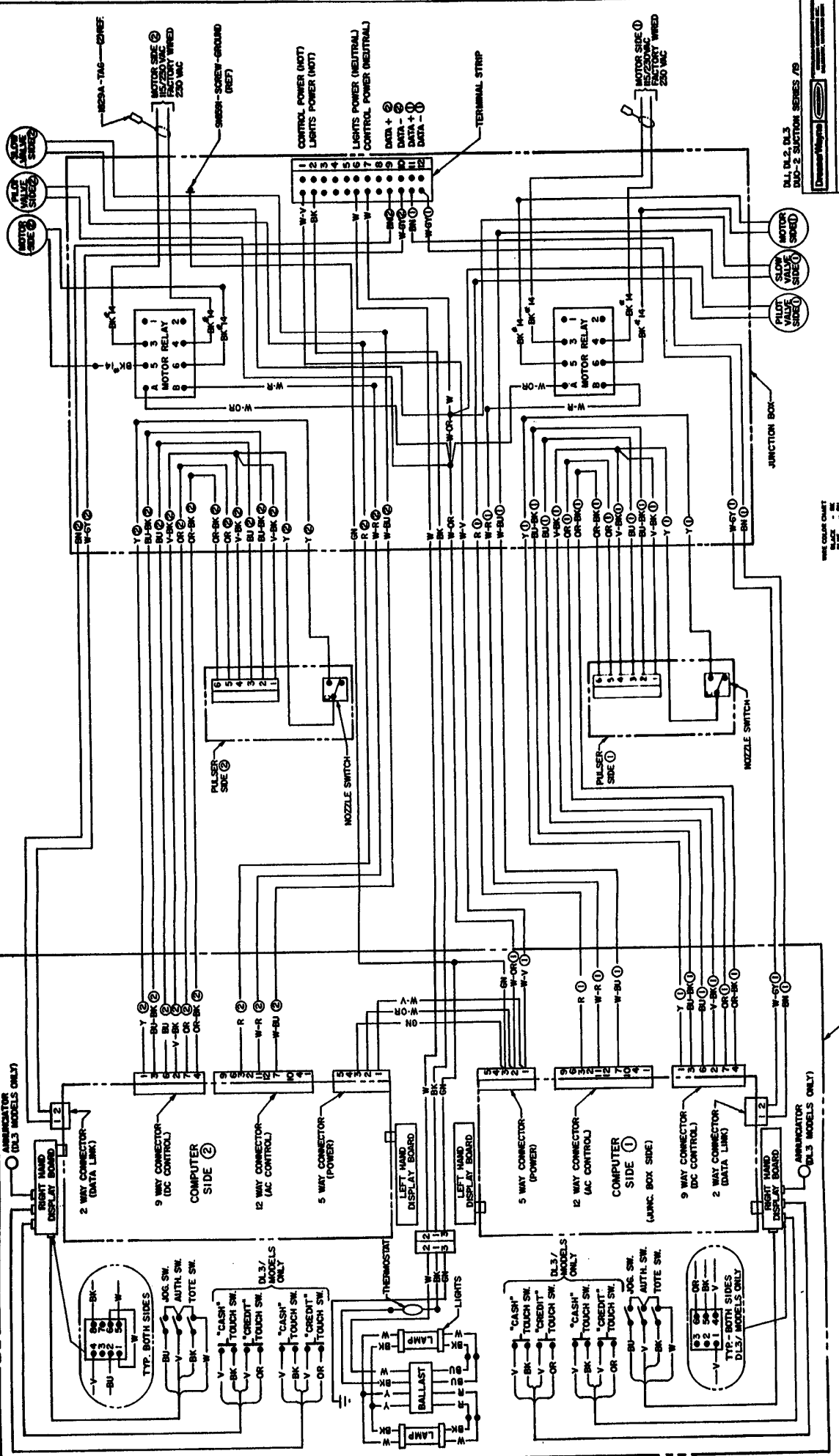
REVISIONS: \_\_\_\_\_



WIRE COLOR CODE  
 BK BLACK  
 BU BLUE  
 V VIOLET  
 OR ORANGE  
 W WHITE  
 Y YELLOW  
 R RED  
 GN GREEN  
 W-R WIRE MESH WITH BLACK STRIP

DL1 DL2 DL3  
 DL3 SECTION SERIES 719  
**WIRING DIAGRAM  
 SERIAL DATA LINK**  
 MODEL NO. 200  
 DATE 10/15/60  
 18-6500-0

REVISIONS  
 1. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 2. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 3. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 4. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 5. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 6. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 7. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 8. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 9. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 10. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 11. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 12. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 13. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 14. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 15. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 16. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 17. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 18. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 19. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC  
 20. REVISED TO SHOW WIRING FOR THE NEW MOTOR (15/250 VAC FACTORY WIRE) 250 VAC



WIRE COLOR CHART  
 BK - BLACK  
 BU - BLUE  
 GR - GREEN  
 WH - WHITE  
 YL - YELLOW  
 OR - ORANGE  
 V - VIOLET  
 R - RED  
 W - WHITE  
 BR - BROWN  
 Y - YELLOW  
 BL - BLACK

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

WIRING DIAGRAM  
 SERIAL DATA LINK  
 MODEL: DL1, DL2, DL3  
 SERIAL: 19-6500-D

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DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

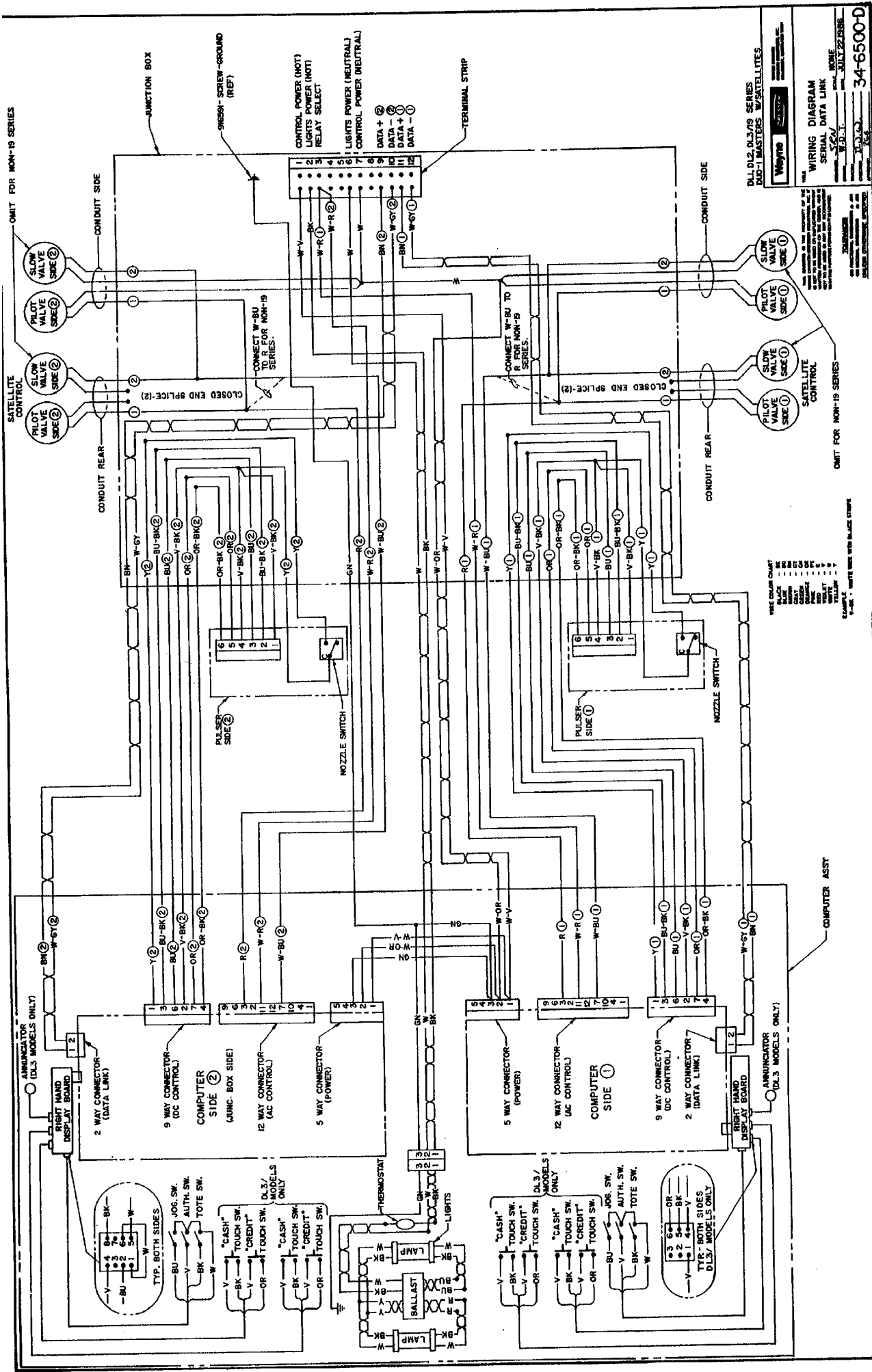
DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S

DL1, DL2, DL3  
 DDC-2 SECTION SERIES Z/S



DL3/DL4/DL3/4 SERIES  
 BUS-T MASTER/SATELLITES

**WIRING DIAGRAM**  
 SERIAL DATA LINK

DATE: JULY 22, 1958  
 BY: [Signature]

34-6500-D

WIRE COLOR CODE  
 BK - BLACK  
 BU - BLUE  
 V - VIOLET  
 W - WHITE  
 R - RED  
 Y - YELLOW  
 GN - GREEN  
 BR - BROWN

TERMINAL NUMBERING  
 1 - 12  
 13 - 24

NOTE: WIRE SIZE WITH BLACK STRIP

OMIT FOR NON-19 SERIES

OMIT FOR NON-19 SERIES

ANNUNCIATOR (DL3 MODELS ONLY)

COMPUTER ASST

RIGHT HAND DISPLAY BOARD

RIGHT HAND DISPLAY BOARD

2 WAY CONNECTOR (DATA LINK)

2 WAY CONNECTOR (DATA LINK)

9 WAY CONNECTOR (DC CONTROL)

9 WAY CONNECTOR (DC CONTROL)

COMPUTER SIDE (JUNC. BOX SIDE)

COMPUTER SIDE

12 WAY CONNECTOR (AC CONTROL)

12 WAY CONNECTOR (AC CONTROL)

5 WAY CONNECTOR (POWER)

5 WAY CONNECTOR (POWER)

TYP. BOTH SIDES

TYP. BOTH SIDES

JOG SW.

JOG SW.

AUTH. SW.

AUTH. SW.

TOTE SW.

TOTE SW.

"CASH" TOUCH SW.

"CASH" TOUCH SW.

"CREDIT" TOUCH SW.

"CREDIT" TOUCH SW.

DL3/4 MODELS ONLY

DL3/4 MODELS ONLY

TERMINAL STRIP

TERMINAL STRIP

CONTROL POWER (NOT) RELAY SELECT

CONTROL POWER (NOT) RELAY SELECT

LIGHTS POWER (NEUTRAL) CONTROL POWER (NEUTRAL)

LIGHTS POWER (NEUTRAL) CONTROL POWER (NEUTRAL)

DATA +

DATA +

DATA -

DATA -

DATA -

DATA -