



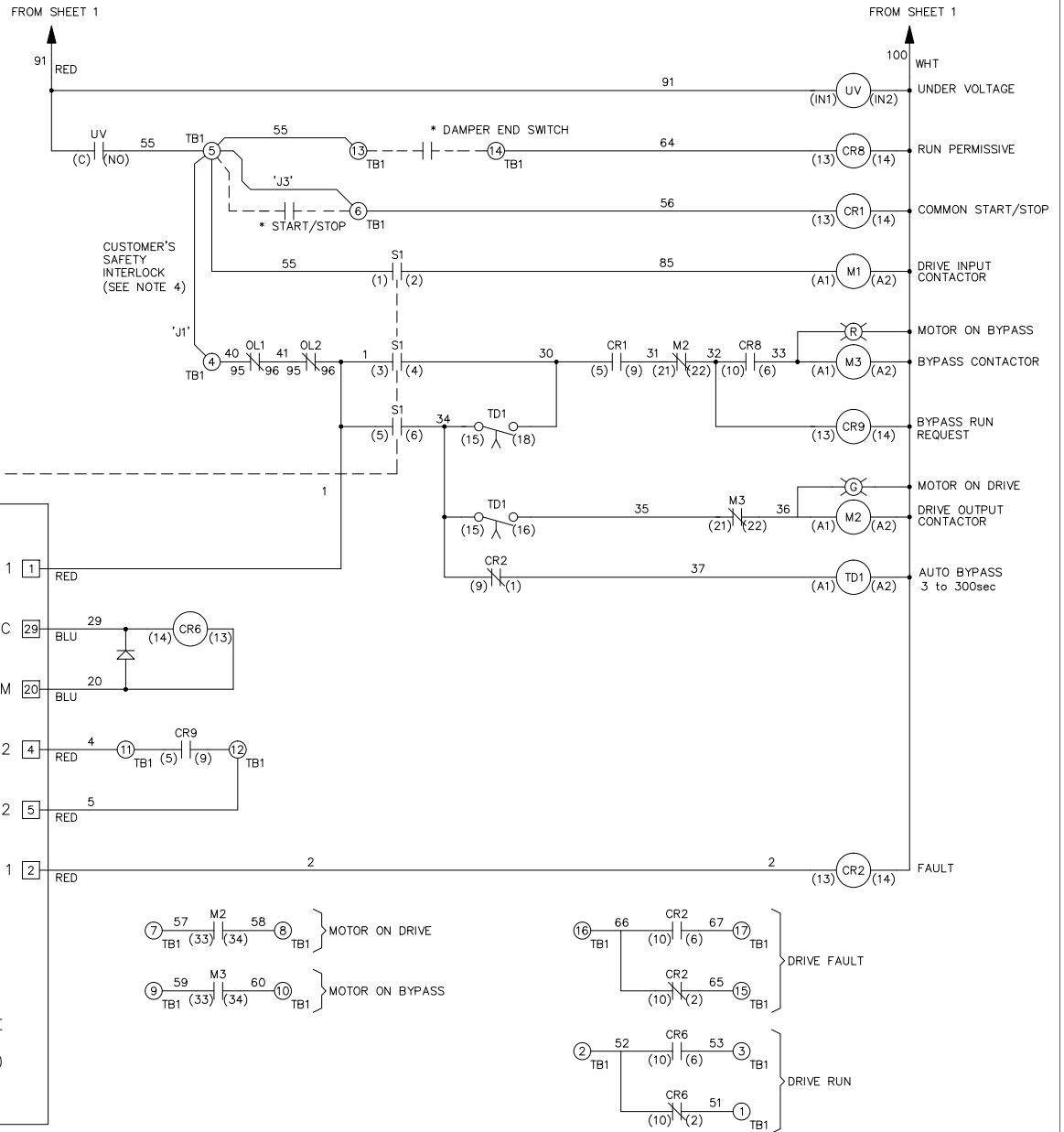
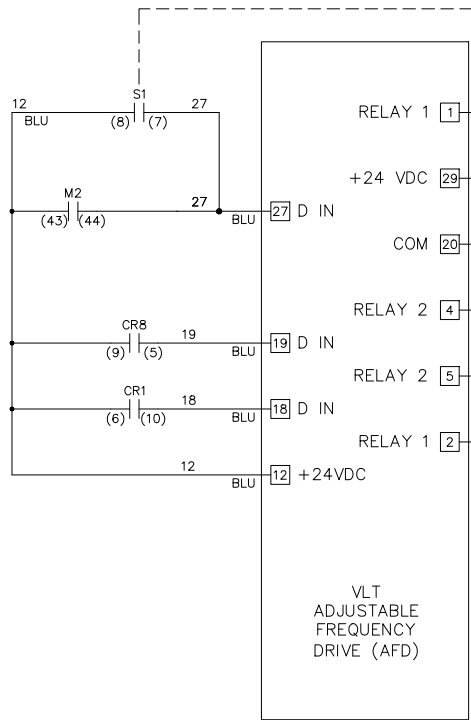
| WIRE COLOR SCHEME |                  |
|-------------------|------------------|
| BLACK             | - LINE VOLTAGE   |
| RED               | - AC CONTROL     |
| WHITE             | - AC GROUNDED    |
| BLUE              | - DC CONTROL     |
| GREEN             | - CHASSIS GROUND |

| TERMINAL IDENTIFICATION |                     |
|-------------------------|---------------------|
| X                       | - DRIVE TERMINAL    |
| ⊗                       | - CUSTOMER TERMINAL |

CUSTOMER DRY CONTACT RATINGS

| RELAY                   | CONTACT RATING                  |
|-------------------------|---------------------------------|
| CR1, CR2, CR6, CR8, CR9 | 5A @ 120VAC<br>1/10 HP @ 120VAC |
| M1, M2, M3              | 10A @ 120/240VAC                |
| UV                      | 8A @ 120VAC<br>1/3 HP @ 120VAC  |
| TD1                     | 4A @ 250VAC                     |
| DRIVE RELAY 1 & 2       | 2A @ 240VAC                     |

| CONTACT SEQUENCE CHART FOR S1 |       |     |        |      |
|-------------------------------|-------|-----|--------|------|
| X INDICATES CONTACT CLOSED    |       |     |        |      |
| CONTACT \ POSITION            | DRIVE | OFF | BYPASS | TEST |
| 1-2                           | X     |     |        | X    |
| 3-4                           |       |     | X      | X    |
| 5-6                           | X     |     |        |      |
| 7-8                           |       |     |        | X    |



|     |         |       |
|-----|---------|-------|
| B   |         |       |
| A   | SP10119 | 11/10 |
| DR  | SP10076 | 09/10 |
| REV | ECN     | DATE  |

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DRN  
*DTM*  
APR  
*DTM*

NAME  
NEMA 3R,208V,3C  
,MAIN DISC, DRIVE FUSE  
,3MB2,IR,DUAL MOTOR,1 FAN  
MODEL TR200

THE TRANE COMPANY  
A DIVISION OF  
AMERICAN STANDARD INC.  
PAGE 2 OF 2  
SIZE A  
DWG NO. 185B2488