



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

**TERMINAL IDENTIFICATION**

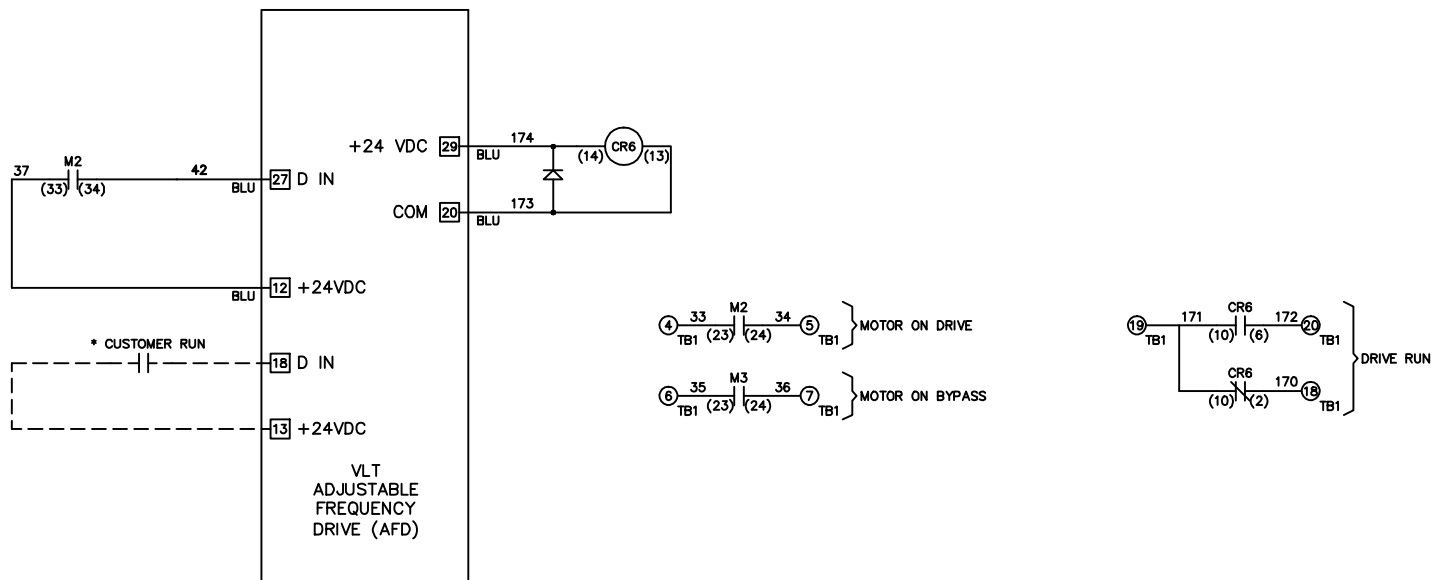
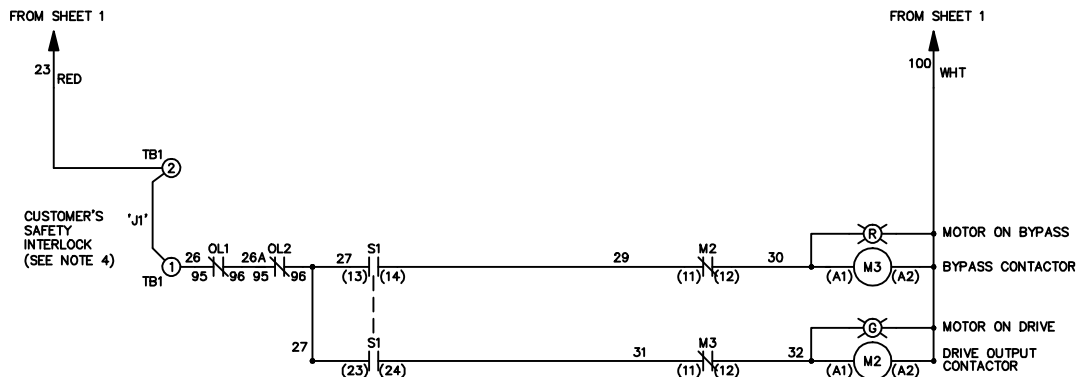
ⓧ - DRIVE TERMINAL  
 ⊗ - CUSTOMER TERMINAL

**CUSTOMER DRY CONTACT RATINGS**

| RELAY  | CONTACT RATING                  |
|--------|---------------------------------|
| CR6    | 5A @ 120VAC<br>1/10 HP @ 120VAC |
| M2, M3 | 10A @ 120/240VAC                |

**CONTACT SEQUENCE CHART FOR S1**  
 X INDICATES CONTACT CLOSED

| POSITION | DRIVE | OFF | BYPASS |
|----------|-------|-----|--------|
| 13-14    |       |     | X      |
| 23-24    | X     |     |        |



|     |            |      |   |            |   |  |          |
|-----|------------|------|---|------------|---|--|----------|
| B   |            |      | -NOTICE-<br>THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY | DRN<br>DTM | NAME<br>NEMA 3R,240V,2C<br>,MAIN CB,DRIVE FUSE<br>,3MB2,IR,DUAL MOTOR,2 FAN | THE TRANE COMPANY<br>A DIVISION OF<br>AMERICAN STANDARD INC. |          |
| A   |            |      |   | APR<br>DTM | MODEL<br>VLT  |  |          |
| DR  | ECNSP09001 | 1/09 |   |            |   | DWG NO.  | 174N4616 |
| REV | ECN        | DATE |   |            |   |  |          |