

**DRIVE PARAMETER SETTINGS**

PARAMETER #	NAME	SETTING	VALUE
0-02	MOTOR SPEED UNIT	1	HZ
0-03	REGIONAL SETTINGS	1	NORTH AMERICA
1-03	TORQUE CHAR.	1	VARIABLE TORQUE
5-02	TERMINAL 29 TYPE	1	OUTPUT
5-31	TERMINAL 29	5	RUNNING
14-20	RESET MODE	13	INFINITE AUTO REST

**NOTES:**

- \* INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- FEEDER CIRCUIT PROTECTION, INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C., ANY APPLICATION LOCAL CODES AND THE LOAD CURRENT RATING.
- REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
- PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
  - HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
  - HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
  - ELEVATION ABOVE 3300 FEET (1000 METERS)
  - LONG MOTOR LEAD LENGTHS
- WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

B			-NOTICE- 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	NAME			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.		
A	SP10119	11/10		DTM	NEMA 3R,480V,2C ,MAIN CB, DRIVE DISC, DRIVE FUSE ,3MB1,DUAL MOTOR,4 FAN					
DR	SP10076	09/10		APR	MODEL	TR200	PAGE	1 OF 2	SIZE	A
REV	ECN	DATE		DTM			DWG NO.	185B4381		

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

**TERMINAL IDENTIFICATION**

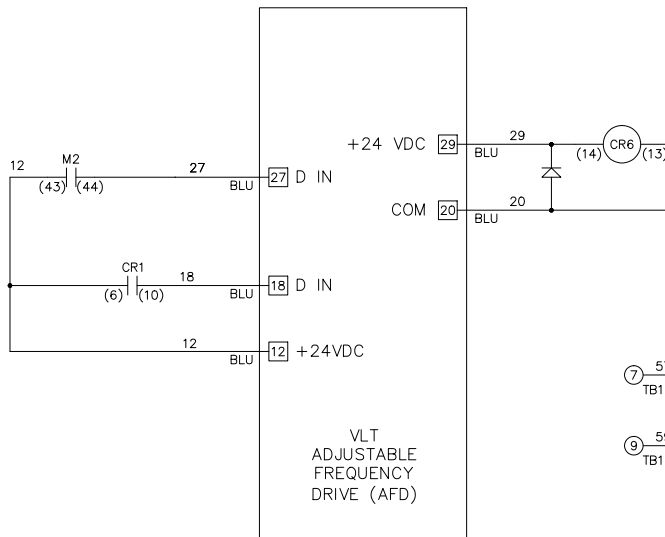
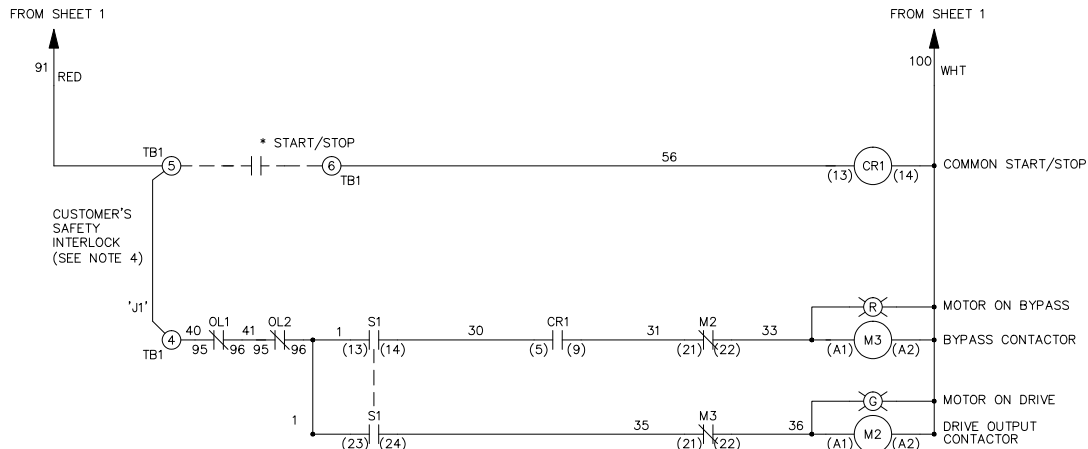
□ - DRIVE TERMINAL  
 ⊗ - CUSTOMER TERMINAL

**CUSTOMER DRY CONTACT RATINGS**

RELAY	CONTACT RATING
CR1, CR6	5A @ 120VAC 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- 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	NAME			<b>THE TRANE COMPANY</b> A DIVISION OF AMERICAN STANDARD INC.
A	SP10119	11/10		DTM	NEMA 3R, 480V, 2C MAIN CB, DRIVE DISC, DRIVE FUSE 3MB1, DUAL MOTOR, 4 FAN			
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	DWG NO.
REV	ECN	DATE		DTM	TR200	2 OF 2	A	185B4381