

**WARNING!**  
 THE FOLLOWING TABLE LISTS THE PARAMETERS THAT ARE SET DIFFERENT FROM THE DRIVE DEFAULT SETTINGS. ADDITIONAL PARAMETER SETTINGS MAY BE REQUIRED FOR YOUR APPLICATION.

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.	3	AUTO ENERGY OPTIM VT
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.
- BRANCHCIRCUIT 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

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 NEMA 3R,208V,3C				<b>THE TRANE COMPANY</b> A DIVISION OF AMERICAN STANDARD INC.		
A	SP10119	11/10		DTM	,MAIN DISC, DRIVE FUSE						
DR	SP10076	09/10		APR	,3MB,CONTACT MOTOR SELECT,1 FAN						
REV	ECN	DATE		DTM	MODEL	TR200	PAGE	1 OF 2	SIZE	A	DWG NO.

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

TERMINAL IDENTIFICATION  
 [X] - DRIVE TERMINAL  
 (X) - CUSTOMER TERMINAL

CUSTOMER DRY CONTACT RATINGS

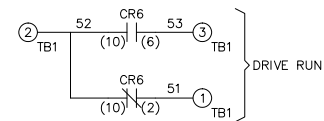
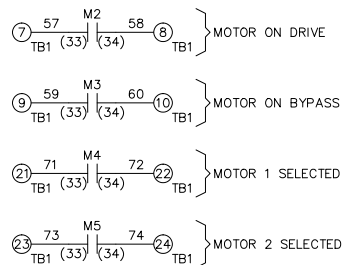
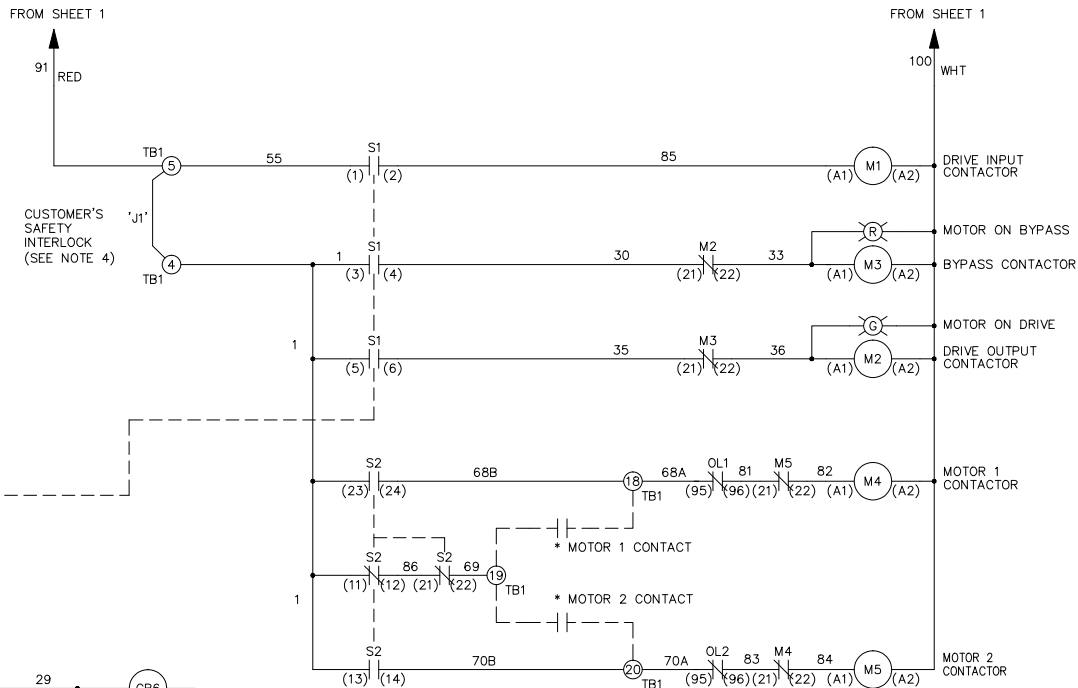
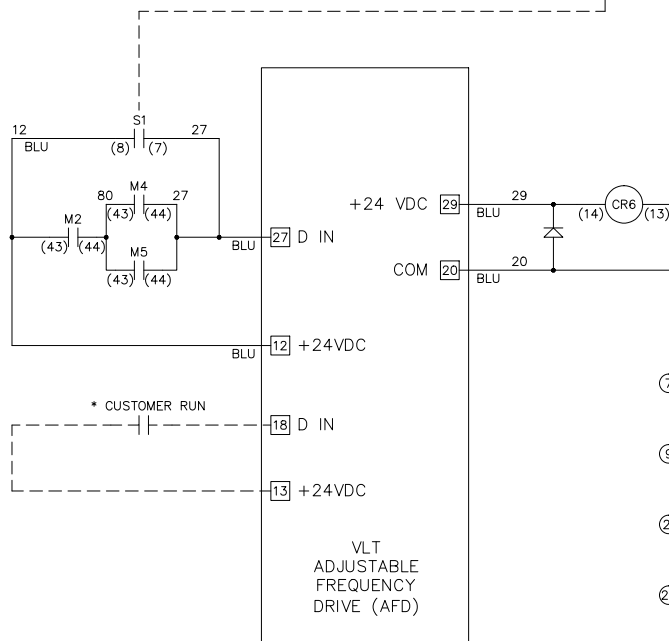
RELAY	CONTACT RATING
CR6	5A @ 120VAC 1/10 HP @ 120VAC
M1, M2, M3, M4, M5	10A @ 120/240VAC

CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS	TEST
1-2	X			X
3-4			X	X
5-6	X			
7-8				X

CONTACT SEQUENCE CHART FOR S2  
X INDICATES CONTACT CLOSED

POSITION	MOTOR 1	AUTO	MOTOR 2
11-12	X	X	
13-14			X
21-22		X	X
23-24	X		



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A	SP10119	11/10		DTM	NEMA 3R, 208V, 3C , MAIN DISC, DRIVE FUSE , 3MB, CONTACT MOTOR SELECT, 1 FAN			A DIVISION OF AMERICAN STANDARD INC.	
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	DWG NO.	
REV	ECN	DATE		DTM	TR200	2 OF 2	A	185B2474	