

# 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.	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.
- 2. 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.
- 4. REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
- 5. PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
- 5.1. HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
- HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS
- 6. WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

В			-NOTICE-	DRN	NAME		EMA 3R,600V,2C		THE TRANE COMPANY
А	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	D TM	,М		E DISC, MAIN &		FUSE a division of american standard inc.
DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	APR	MODEL		R,DUAL MOTOR,1	SIZE A	DWG 1 0 5 D 7 1 0 1
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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

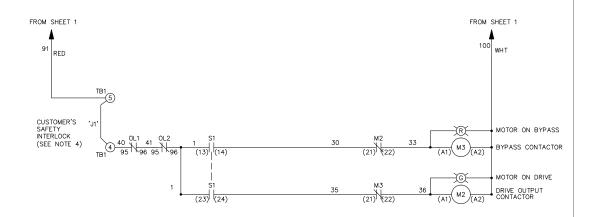
X - CUSTOMER TERMINAL

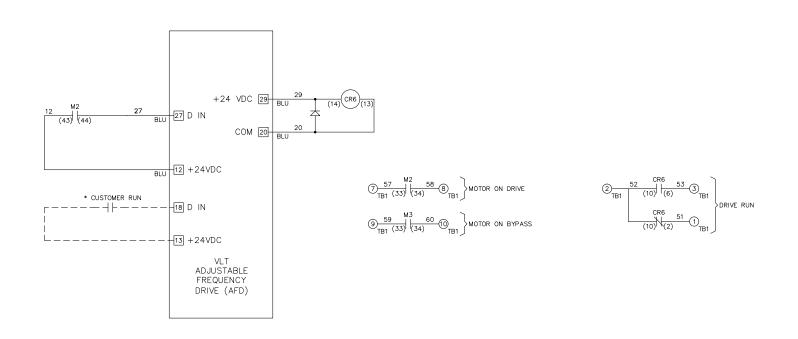
#### CUSTOMER DRY CONTACT RATINGS

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

# CONTACT SEQUENCE CHART FOR S1

X INDICATES CONTACT CLOSED					
POSITION					
CONTACT	DRIVE	OFF	BYPASS		
13-14			Χ		
23-24	Χ				





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DR	SP10076	09/10
REV	ECN	DATE

drn D <i>TM</i>	NAME NEMA 3R,600V,2C ,MAIN & DRIVE DISC, MAIN & DRIV ,3MB,IR,DUAL MOTOR,1 FAN	THE TRANE COMPAN  A DIVISION OF AMERICAN STANDARD IN
apr D <i>TM</i>	MODEL TR200 PAGE 2 OF 2 SIZE	No. 185B3124

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