

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.

NOTES:

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
 3. 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 'J' 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
- 5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS

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 VI		
5-02	TERMINAL 29 TYPE	1	OUTPUT		
5-11	TERMINAL 19	52	RUN PERMISSIVE		
5-31	TERMINAL 29	5	RUNNING		
5-40[0]	RELAY 1	160	NO ALARM		
5-40[1]	RELAY 2	167	START COMMAND		
14-20	RESET MODE	13	INFINITE AUTO REST		

В			-NOTICE-	DRN	NAME	NE	EMA 3R,208V,2C			THE TRANE COMPANY	
А	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	DIM	,MAIN & DRIVE DISC, MAIN & DRIVE FUSE .3MB2.SINGLE MOTOR.1 FAN				A DIVISION OF AMERICAN STANDARD INC.		
DR	SP10076	09/10		APR					DWG 1 O		
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