

NOTES:

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.

3. BRANCHCIRCUIT PROTECTION, INPUT POWER AND MOTOR WRING 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
- 5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS

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 OUTPUT		
5-02	TERMINAL 29 TYPE	1			
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		

THE FOLLOWING TABLE LISTS THE PARAMETERS THAT

В			-NOTICE-	DRN	NAME	Ν	EMA 3R,208V,3C			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	ODIED OD ITO CONTENTO DIOCIOCED TO						A DIVISION OF AMERICAN STANDARD INC.	
DR	SP10076	09/10		APR	,3MB2,SINGLE MOTOR,2 FAN						
REV	ECN	DATE		D TM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>	SIZE	DWG 18	5B3360	

