



- 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 THEN DRIVE DEFAULT
    - HIGHER THEN PANEL LISTED AMBIENT TEMPERATURES
    - ELEVATION ABOVE 3300 FEET (1000 METERS)
    - LONG MOTOR LEAD LENGTHS

**WARNING!**  
 THE FOLLOWING TABLE LIST 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

B			-NOTICE-	DRN	DTM	NAME NEMA 3R,208V,2C ,MAIN DISC,MAIN & DRIVE FUSE ,3MB2,SINGLE MOTOR,2 FAN			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
A				APR	DTM					
DR	ECNSP09001	1/09	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			MODEL	VLT	PAGE 1 OF 2	SIZE	A
REV	ECN	DATE							DWG NO.	174N4420

