

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 '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 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 A			-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 DTM	NAME	NAME NEMA 3R,208V,2C ,MAIN CB & DRIVE DISC,DRIVE FUSE ,3MB1,IR,SINGLE MOTOR,1 FAN				THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.
DR REV	ECNSP09001 ECN	1/09 DATE		apr DTM	MODEL	VLT	PAGE <u>1</u> OF <u>2</u>	SIZE	DWG 17	4N3805



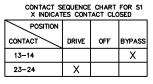
TERMINAL IDENTIFCATION

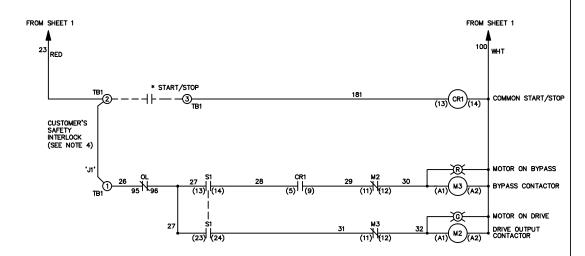
X - DRIVE TREMINAL

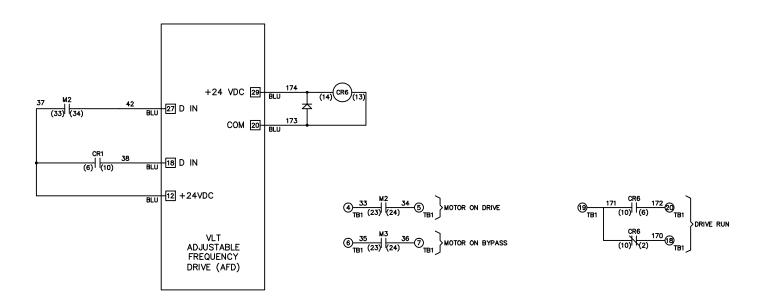
O - CUSTOMER TERMINAL

CUSTOMER	DRY	CONTACT	RATINGS
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RELAY	CONTACT RATING			
CR1, CR6	5A @ 120VAC 1/10 HP @ 120VAC			
M2, M3	10A @ 120/240VAC			







В		
Α		
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DRN	NAME NEMA 3R,208V,2C					
DTM		,MAIN CB	& DRIVE	DISC,DR	IVE FUS	SΕ
APR		,3MB1,IF	R,SINGLE	MOTOR,	1 FAN	
DTM	MODEL	VLT	PAGE <u>2</u>	of <u>2</u>	SIZE	DW NO

PAGE 2 OF 2 SIZE A NO. 174N3805

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