

NOTES

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- 3. BRANCH 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
- 5.2. HIGHER THEN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. 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		

В			THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	NEWA SK,240V,20						THE TRANE COMPANY	
Α				DTM		,MAIN & DRIVE DISC,DRIVE FUSE ,3MB2,SINGLE MOTOR,2 FAN				A DIVISION OF AMERICAN STANDARD INC.	
DR	ECNSP09001	1/09		OUTSIDE PARTIES WITHOUT THE WRITTEN	09 OUTSIDE PARTIES WITHOUT THE WRITTEN APR			,SMB2	,SINGLE MUTUR, 2		
REV	ECN	DATE		DTM	MODEL	VLT	PAGE <u>1</u> OF <u>2</u>	SIZE	DWG 17	4N4630	



TERMINAL IDENTIFCATION

X - DRIVE TREMINAL

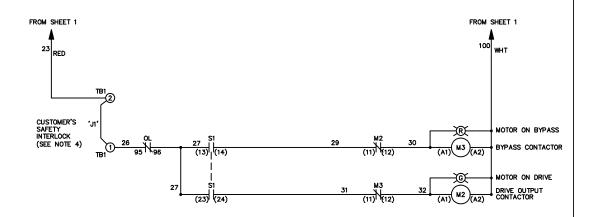
O - CUSTOMER TERMINAL

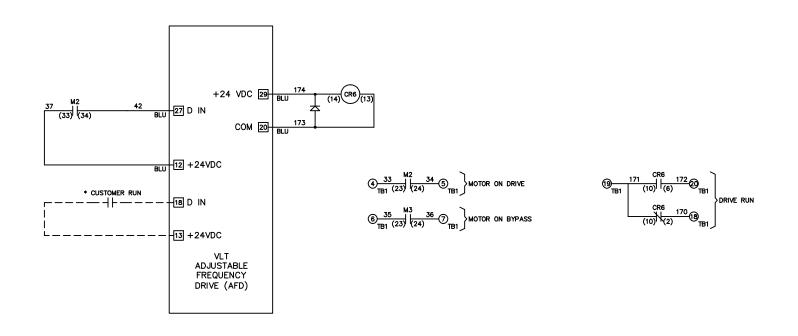
CUSTOMER DRY CONTACT RATINGS

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



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





В		
Α		
DR	ECNSP09001	1/09
REV	ECN	DATE

DTM	NAME	NE MAIN &	THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.			
apr DTM	MODEL	VLT	SINGLE MOTOR,2 PAGE <u>2</u> OF <u>2</u>		DWG 1 7	4N4630

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