

**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.

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.	1	VARIABLE TORQUE
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

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 THAN DRIVE DEFAULT
  - HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
  - ELEVATION ABOVE 3300 FEET (1000 METERS)
  - LONG MOTOR LEAD LENGTHS
- WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

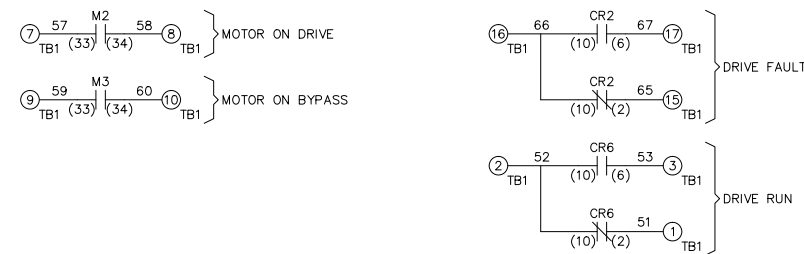
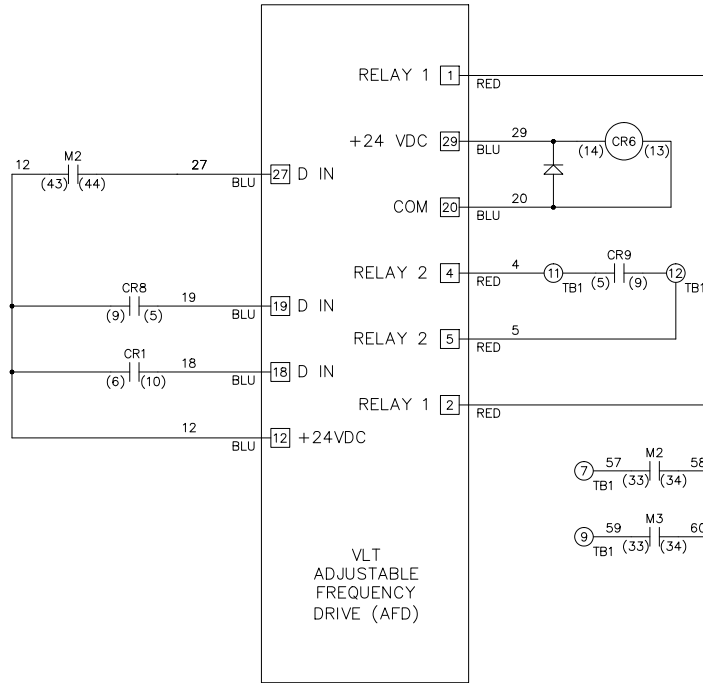
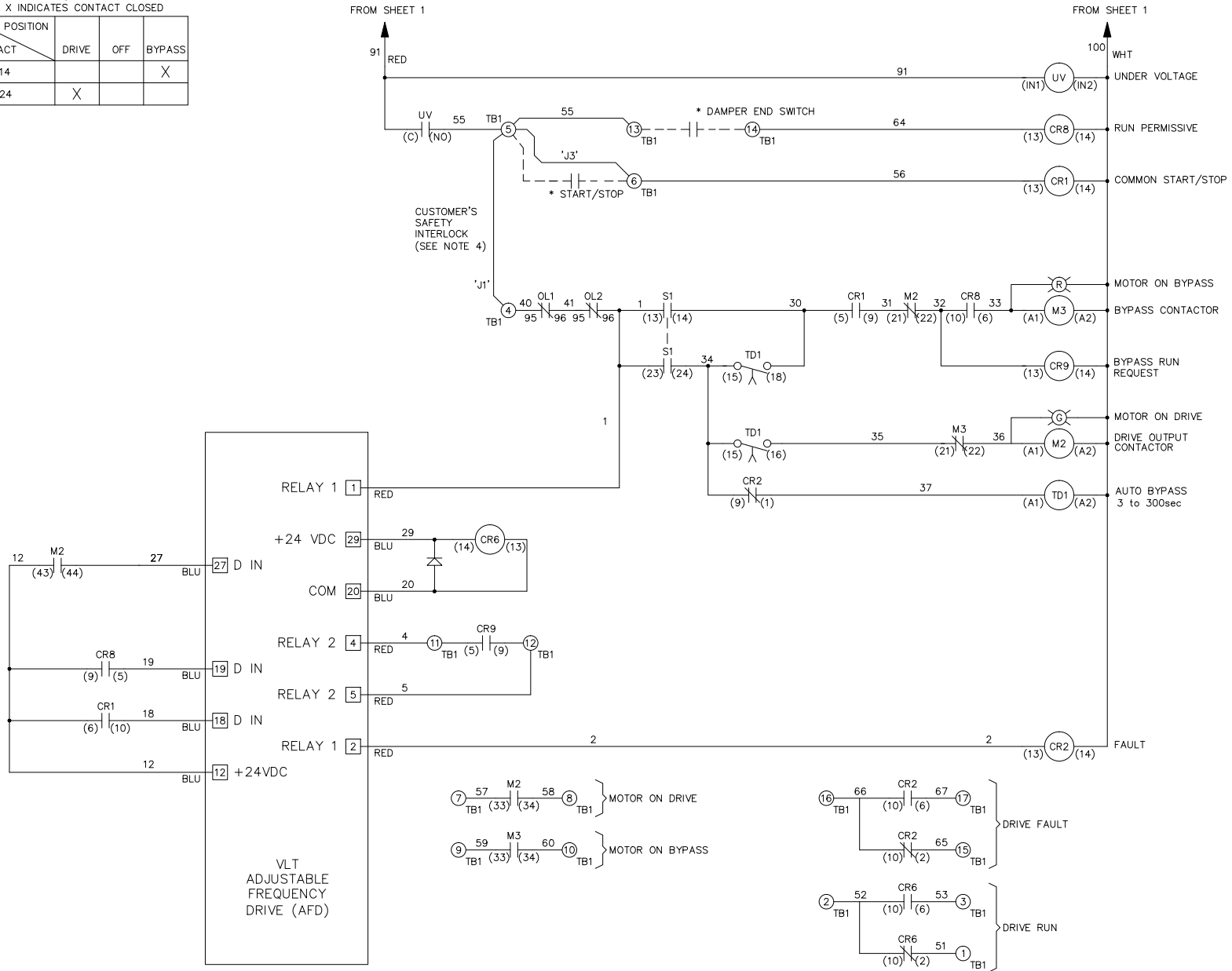
B			-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	DRN	NAME			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.			
A	SP10119	11/10		<i>DTM</i>	NEMA 3R,480V,2C ,MAIN CB ,DRIVE FUSE ,3MB2,IR,DUAL MOTOR,2 FAN						
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	DWG NO.	TR200    1 OF 2    A    185B3640		
REV	ECN	DATE		<i>DTM</i>							

WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
GREEN	- CHASSIS GROUND
TERMINAL IDENTIFICATION	
<span style="border: 1px solid black; padding: 0 2px;">X</span>	- DRIVE TERMINAL
<span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">X</span>	- CUSTOMER TERMINAL

CONTACT SEQUENCE CHART FOR S1 X INDICATES CONTACT CLOSED			
CONTACT	POSITION	DRIVE	OFF
13-14			X
23-24		X	

CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING
CR1, CR2, CR6, CR8, CR9	5A @ 120VAC 1/10 HP @ 120VAC
M2, M3	10A @ 120/240VAC
UV	8A @ 120VAC 1/3 HP @ 120VAC
TD1	4A @ 250VAC
DRIVE REALY 1 & 2	2A @ 240VAC



B		
A	SP10119	11/10
DR	SP10076	09/10
REV	ECN	DATE

-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*

APR  
*DTM*

NAME  
NEMA 3R, 480V, 2C  
, MAIN CB, DRIVE FUSE  
, 3MB2, IR, DUAL MOTOR, 2 FAN

MODEL  
TR200

PAGE 2 OF 2

SIZE  
A

DWG NO. 185B3640

**THE TRANE COMPANY**  
A DIVISION OF  
AMERICAN STANDARD INC.