

**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.	3	AUTO ENERGY OPTIM VT
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.
  - BRANCHCIRCUIT 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

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		DTM	NEMA 3R,208V,3C ,MAIN DISC, DRIVE FUSE ,3MB2,1R,SINGLE MOTOR,4 FAN				
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	DWG NO.	
REV	ECN	DATE		DTM	TR200	1 OF 2	A	185B4059	

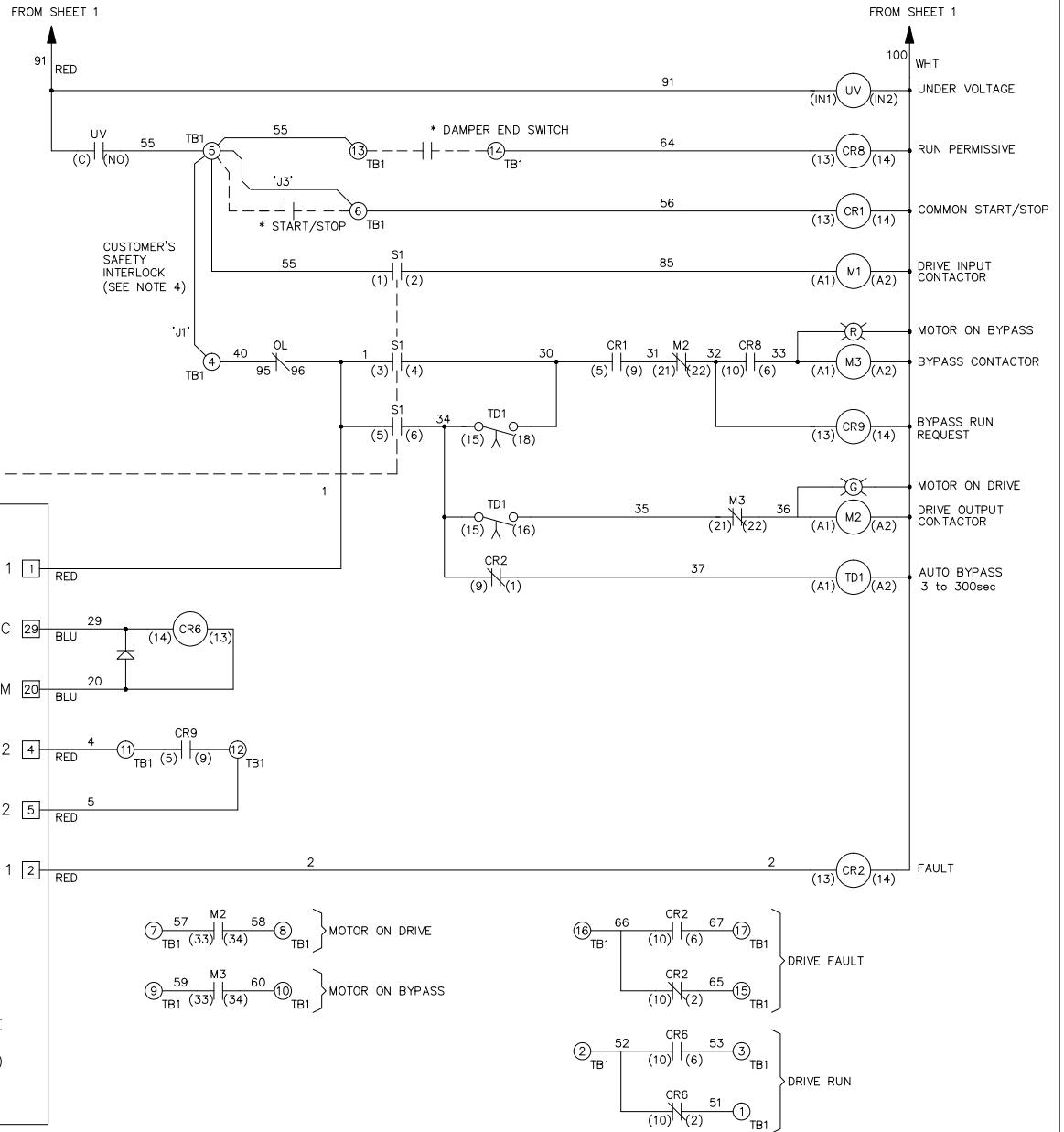
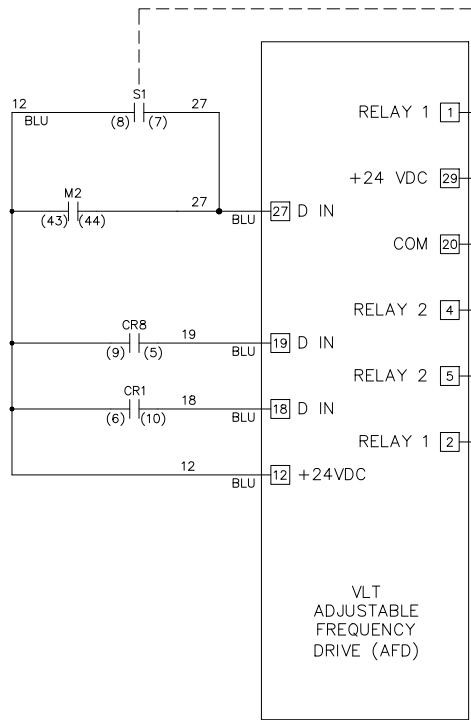
WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED
BLUE	- DC CONTROL
GREEN	- CHASSIS GROUND

TERMINAL IDENTIFICATION	
(X)	- DRIVE TERMINAL
(X)	- CUSTOMER TERMINAL

CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING
CR1, CR2, CR6, CR8, CR9	5A @ 120VAC 1/10 HP @ 120VAC
M1, M2, M3	10A @ 120/240VAC
UV	8A @ 120VAC 1/3 HP @ 120VAC
TD1	4A @ 250VAC
DRIVE RELAY 1 & 2	2A @ 240VAC

CONTACT SEQUENCE CHART FOR S1				
X INDICATES CONTACT CLOSED				
CONTACT \ POSITION	DRIVE	OFF	BYPASS	TEST
1-2	X			X
3-4			X	X
5-6	X			
7-8				X



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,208V,3C  
,MAIN DISC, DRIVE FUSE  
,3MB2,IR,SINGLE MOTOR,4 FAN  
MODEL TR200

THE TRANE COMPANY  
A DIVISION OF  
AMERICAN STANDARD INC.  
PAGE 2 OF 2  
SIZE A  
DWG NO. 185B4059