

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

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,600V,2C ,MAIN & DRIVE DISC, MAIN & DRIVE FUSE ,3MB2,IR,CONTACT MOTOR SELECT,1 FAN				
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	DWG NO.	
REV	ECN	DATE		DTM	TR200	1 OF 2	A	185B3137	

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

TERMINAL IDENTIFICATION	
X	- DRIVE TERMINAL
⊗	- CUSTOMER TERMINAL

CUSTOMER DRY CONTACT RATINGS

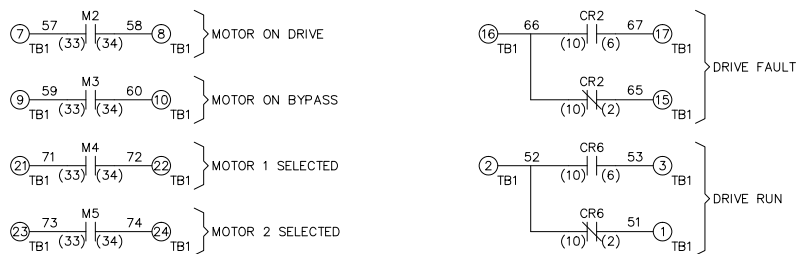
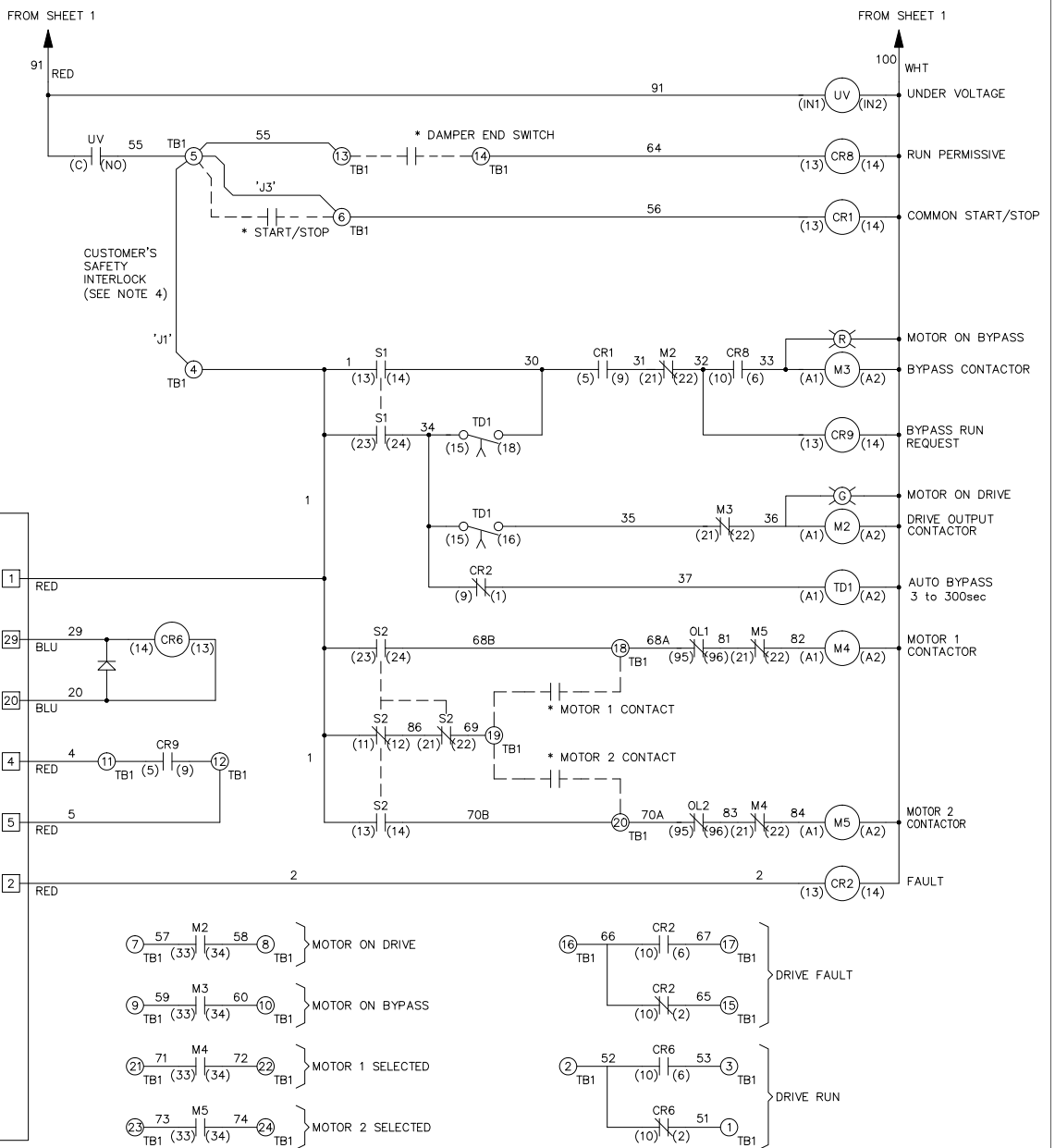
RELAY	CONTACT RATING
CR1, CR2, CR6, CR8, CR9	5A @ 120VAC 1/10 HP @ 120VAC
M2, M3, M4, M5	10A @ 120/240VAC
UV	8A @ 120VAC 1/3 HP @ 120VAC
TD1	4A @ 250VAC
DRIVE RELAY 1 & 2	2A @ 240VAC

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS
13-14			X
23-24	X		

CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

POSITION	MOTOR 1	AUTO	MOTOR 2
11-12	X	X	
13-14			X
21-22		X	X
23-24	X		



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DRN
DTM
APR
DTM

NAME
NEMA 3R,600V,2C
,MAIN & DRIVE DISC, MAIN & DRIVE FUSE
,3MB2,IR,CONTACT MOTOR SELECT,1 FAN
MODEL TR200

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.
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