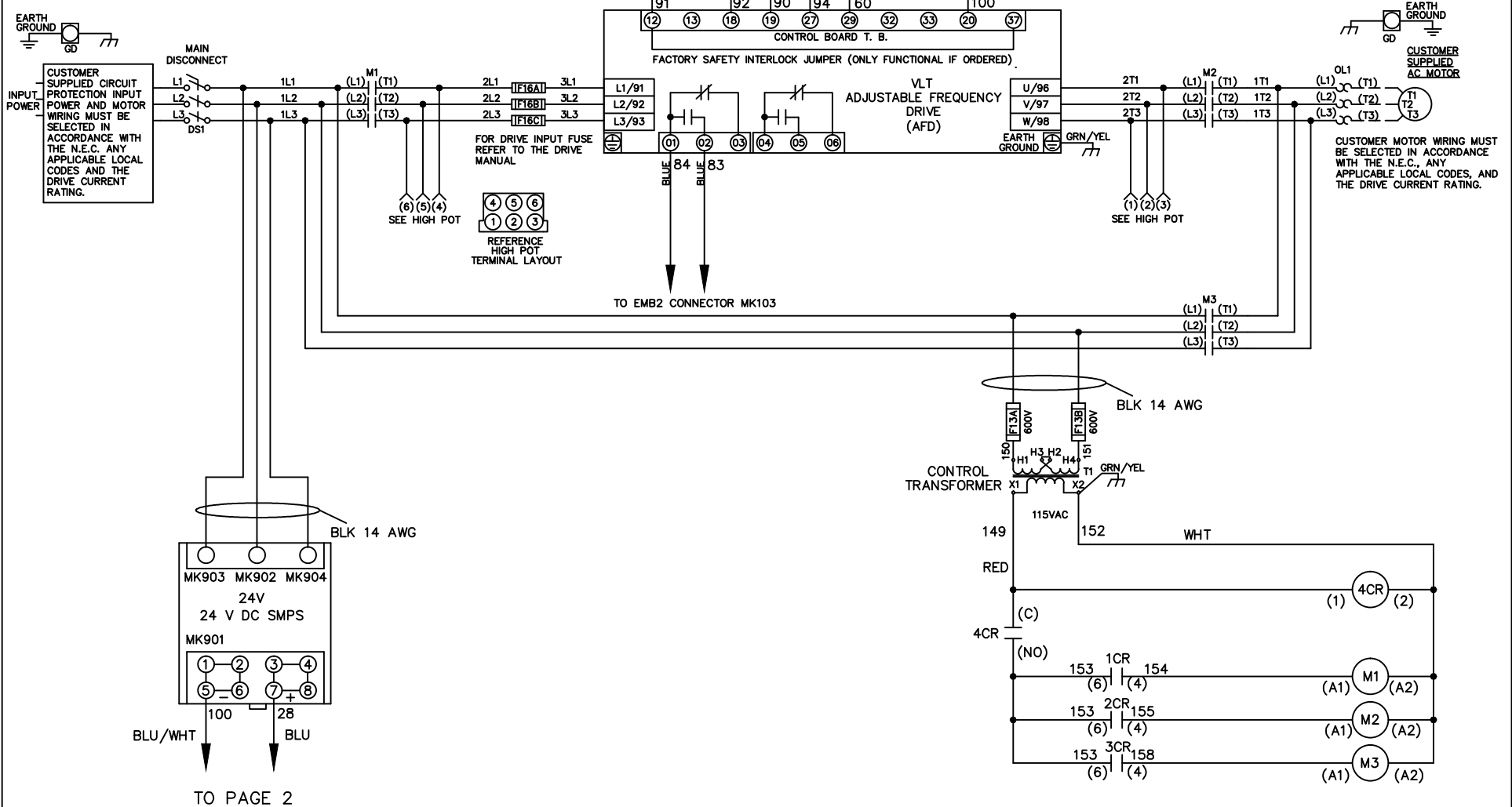


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

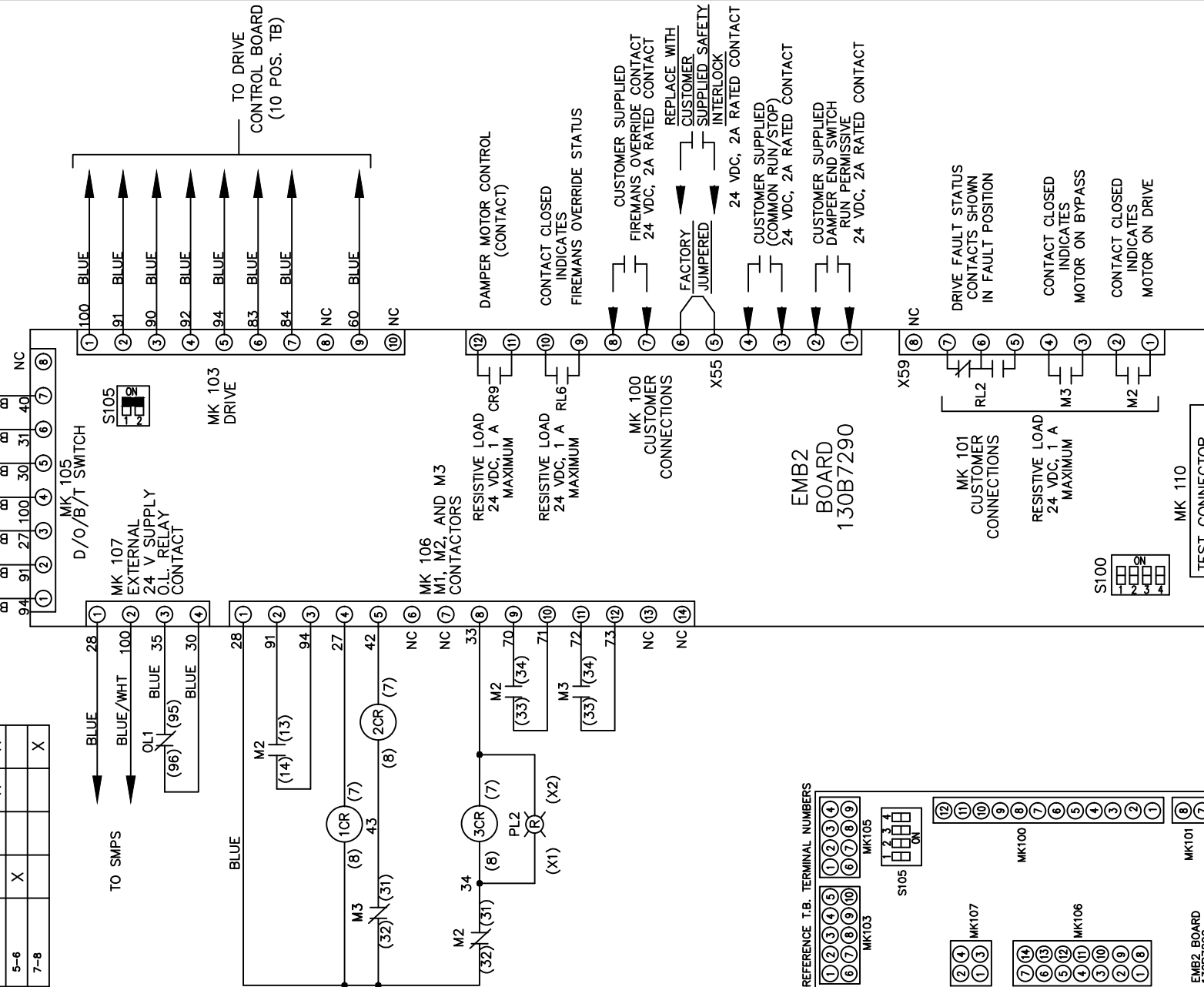


TO PAGE 2

			-NOTICE-		DRN JNW 3/2/11		NAMEDWG,P5, EMB2,NFD, 460V		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
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001	REV	ECN			DATE			SIZE A	DWG NO. 177R0310	

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

CUSTOMER CONNECTIONS X55,X59
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG



S105

1	NO FUNCTION
2	NO FUNCTION
3	COMMON RUN/STOP
4	RUN PERMISSIVE

S100

1	ON
2	ON
3	ON
4	ON

CUSTOMER SETTING
AUTOMATIC BYPASS TIME SELECT
ONLY # 1 ON 30 SECONDS
ONLY # 2 ON 60 SEC.
ONLY # 3 ON 300 SEC
ALL ON 15 SEC.

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3/2/11
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EMB2,NFD,
460V

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001	ECN	DATE
REV		