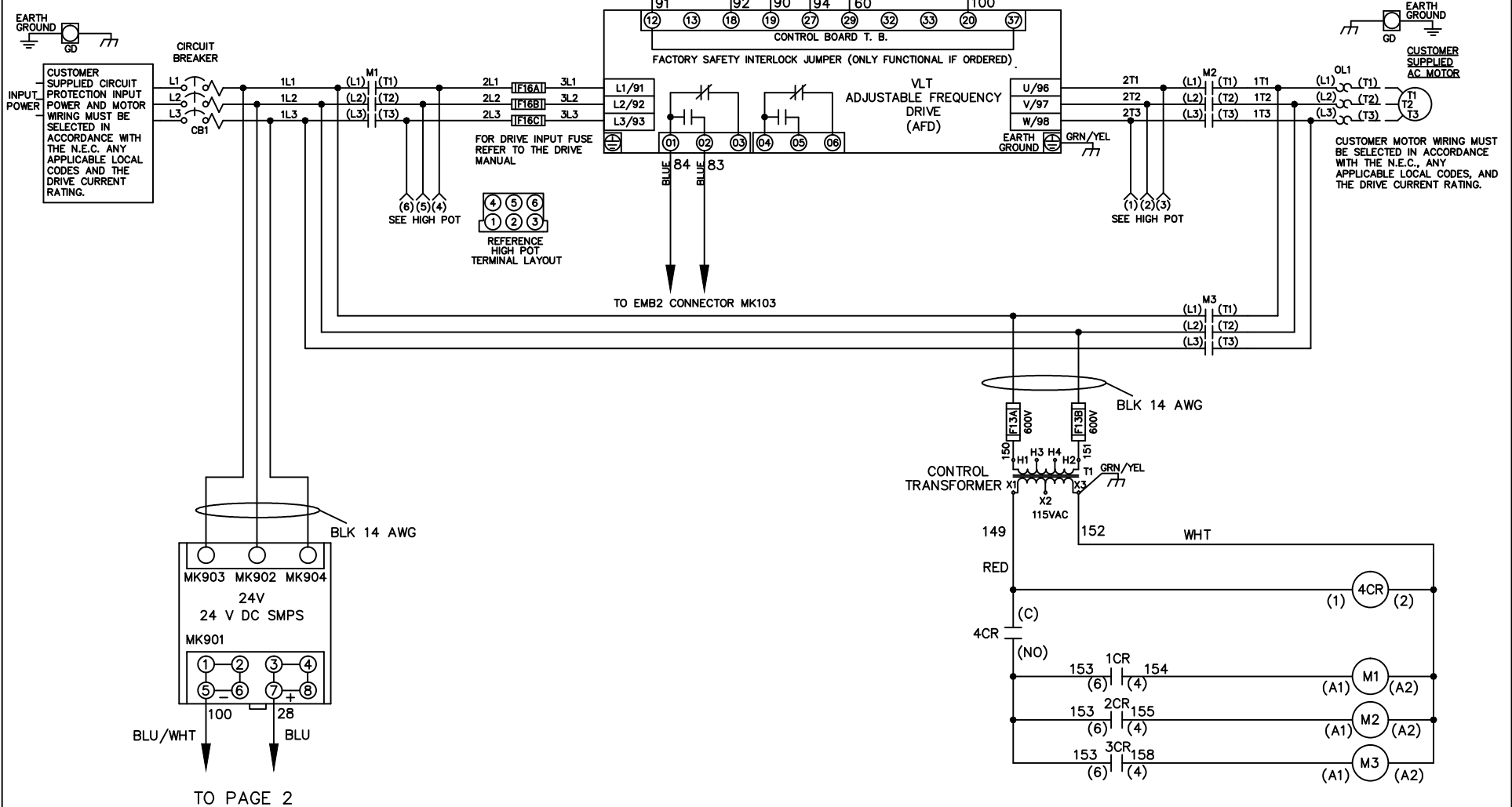


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

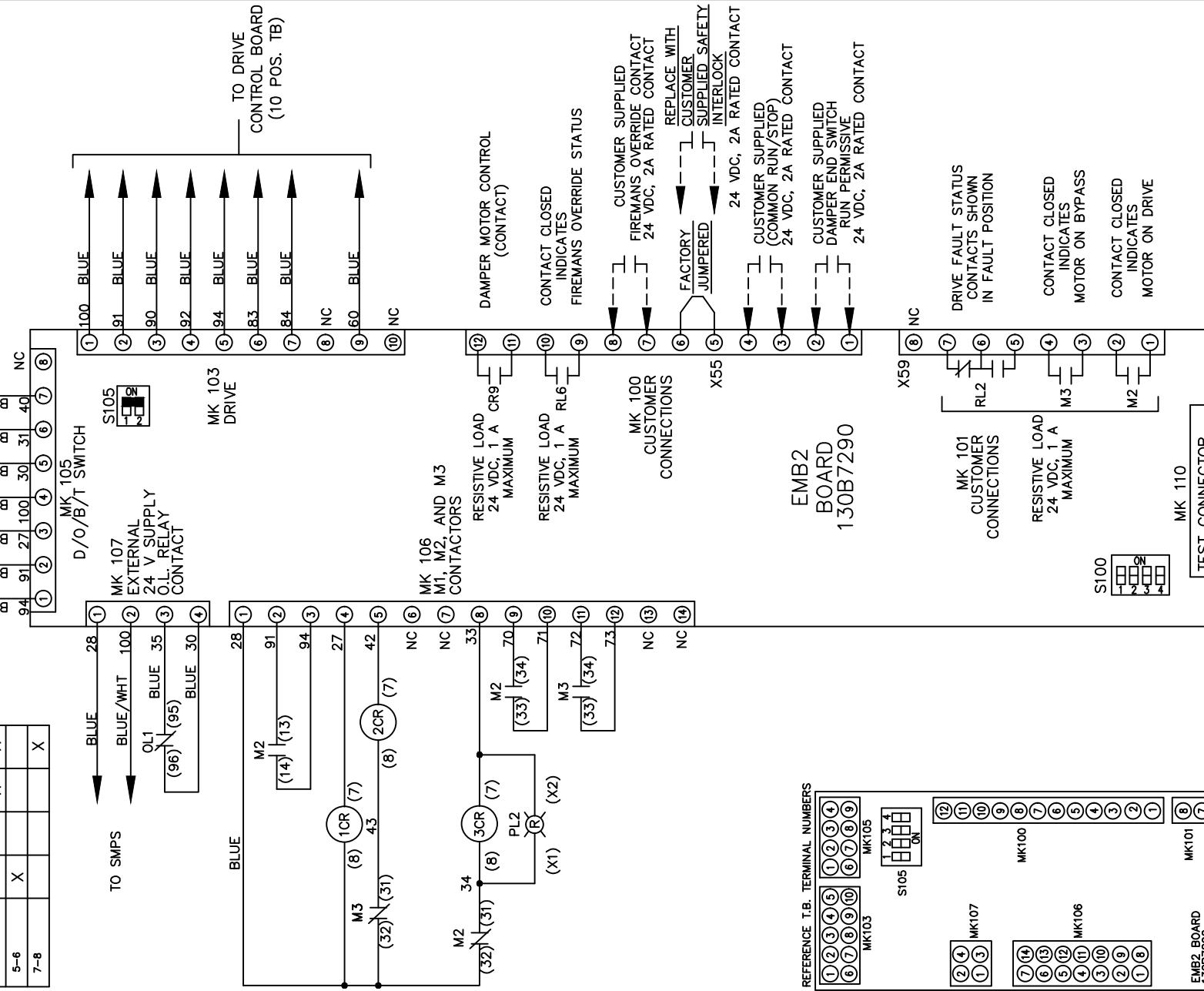


			-NOTICE-		DRN JNW 3/2/11		NAMEDWG,P5, EMB2,CB, 208V		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
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001	ECN	DATE					SIZE A		DWG NO. 177R0316	

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS	TEST
CONTACT	X			X
1-2			X	
3-4	X			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



TO DRIVE CONTROL BOARD (10 POS. TB)

DAMPERS MOTOR CONTROL (CONTACT)

CONTACT CLOSED INDICATES FIREMANS OVERRIDE STATUS

CUSTOMER SUPPLIED FIREMANS OVERRIDE CONTACT 24 VDC, 2A RATED CONTACT

REPLACE WITH CUSTOMER SUPPLIED INTERLOCK

24 VDC, 2A RATED CONTACT

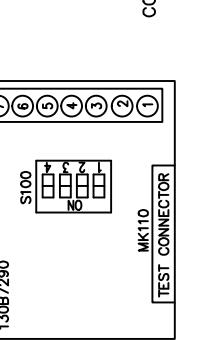
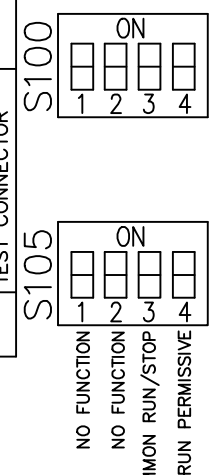
CUSTOMER SUPPLIED (COMMON RUN/STOP) 24 VDC, 2A RATED CONTACT

CUSTOMER SUPPLIED DAMPER END SWITCH RUN PERMISSIVE 24 VDC, 2A RATED CONTACT

DRIVE FAULT STATUS CONTACTS SHOWN IN FAULT POSITION

CONTACT CLOSED INDICATES MOTOR ON BYPASS

CONTACT CLOSED INDICATES MOTOR ON DRIVE



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.
ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

001		
REV	ECN	DATE

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PAGE 2 OF 2

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