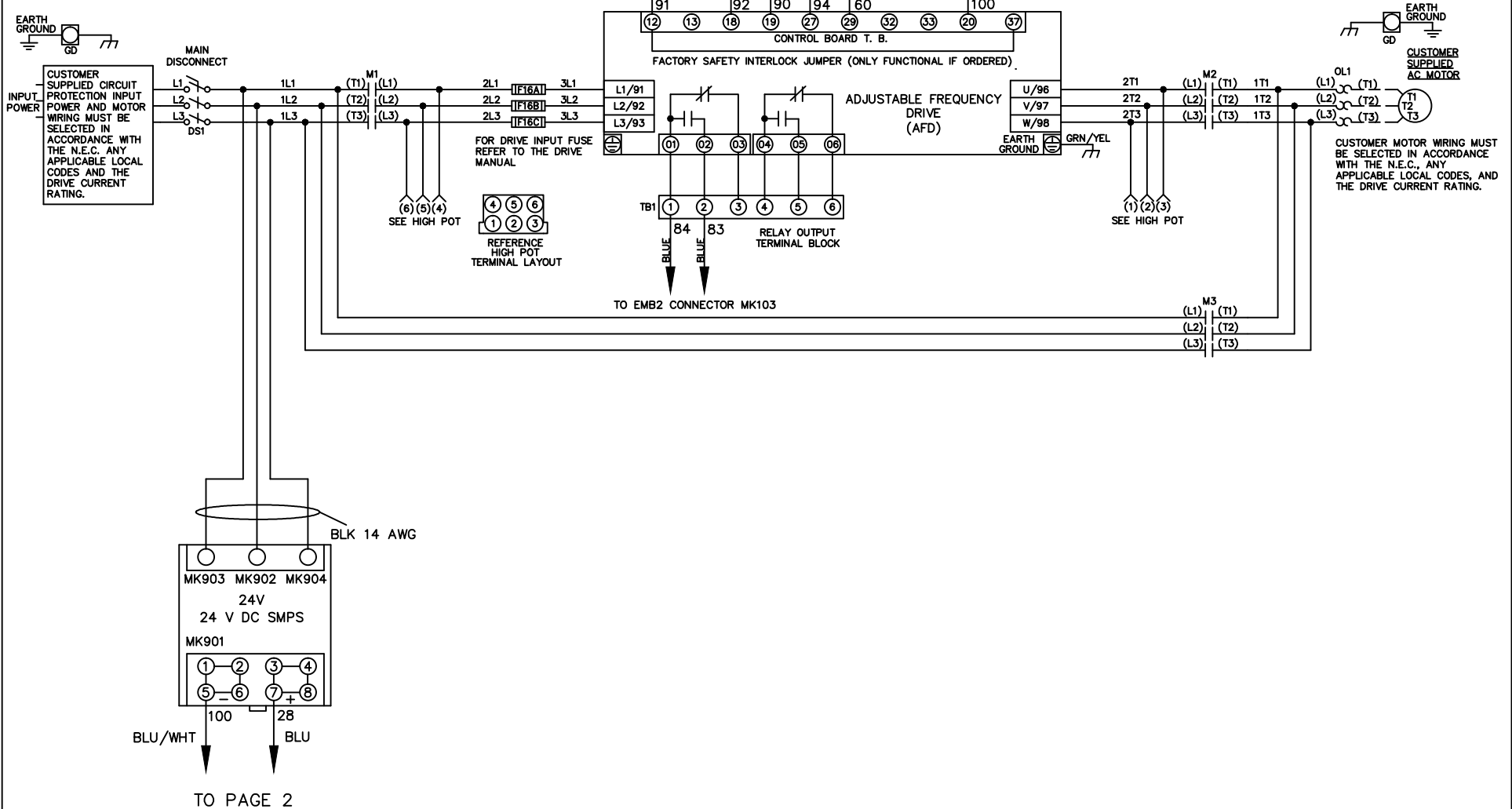


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

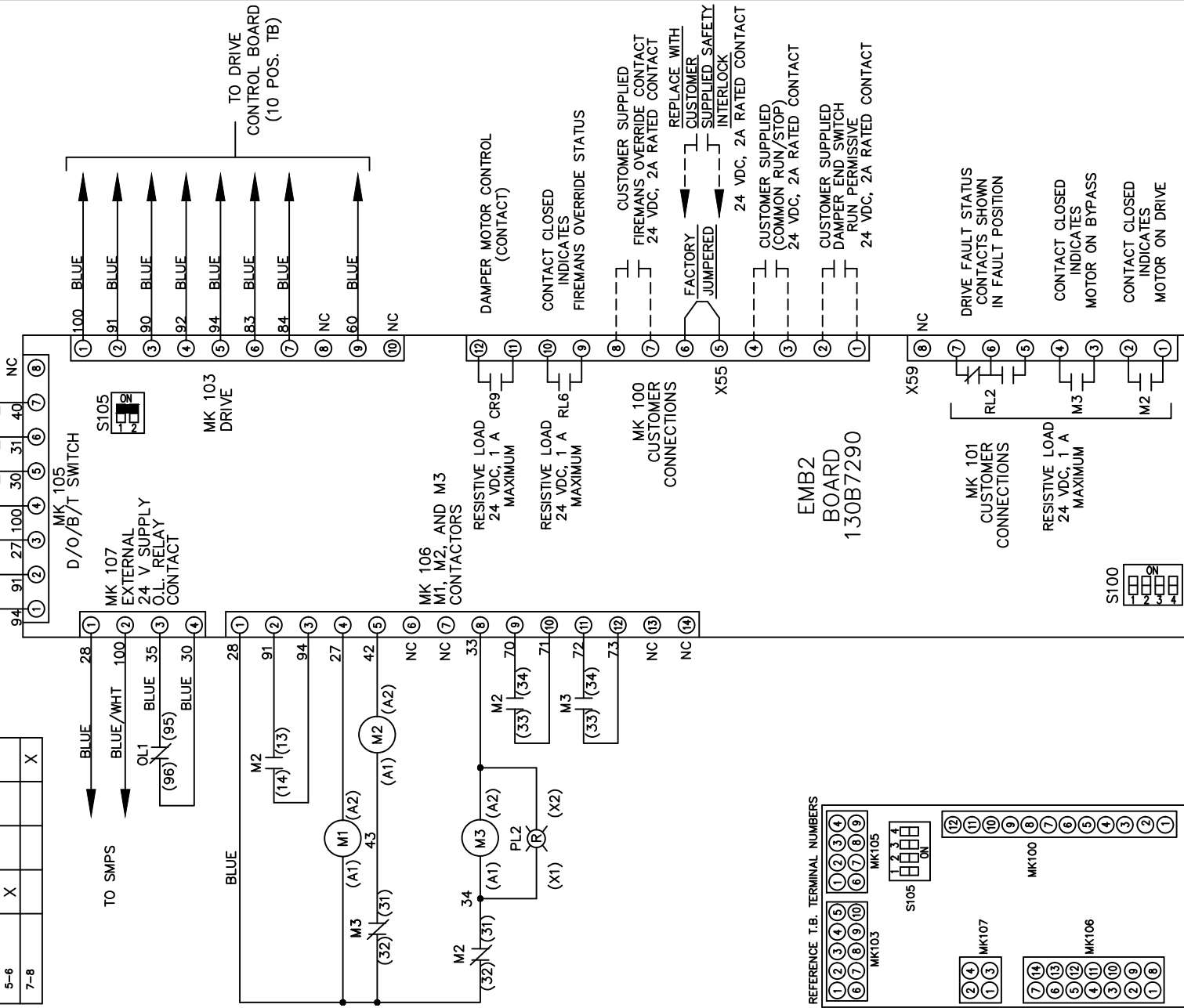


			-NOTICE-	DRN JNW 3/2/11	NAMEDWG,C2, EMB2,NFD, ----		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
002	LP11061	9/26/11	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 177R0329
REV	ECN	DATE						

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

CONTACT SEQUENCE CHART FOR S1
 X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS	TEST
CONTACT				
1-2	X			X
3-4			X	X
5-6	X			
7-8				X



TEST CONNECTOR

S105

NO FUNCTION

NO FUNCTION

COMMON RUN/STOP

RUN PERMISSIVE

S100

ON

ON

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.

ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

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DRN JNW
3/2/11

APR

NAMEDWG,C2,
EMB2,NFD,

MODEL

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SIZE A

DWG NO. 177R0329