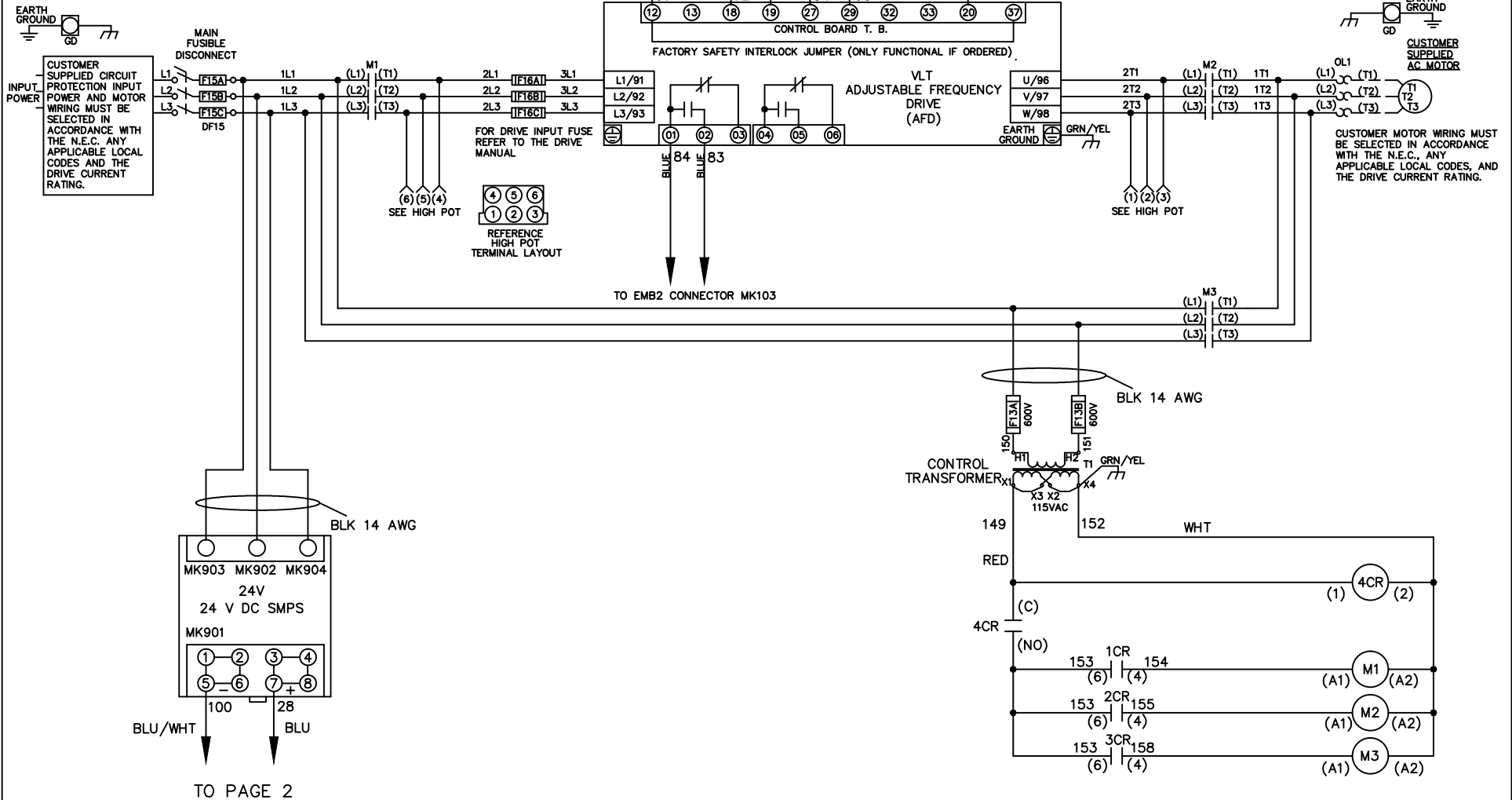


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

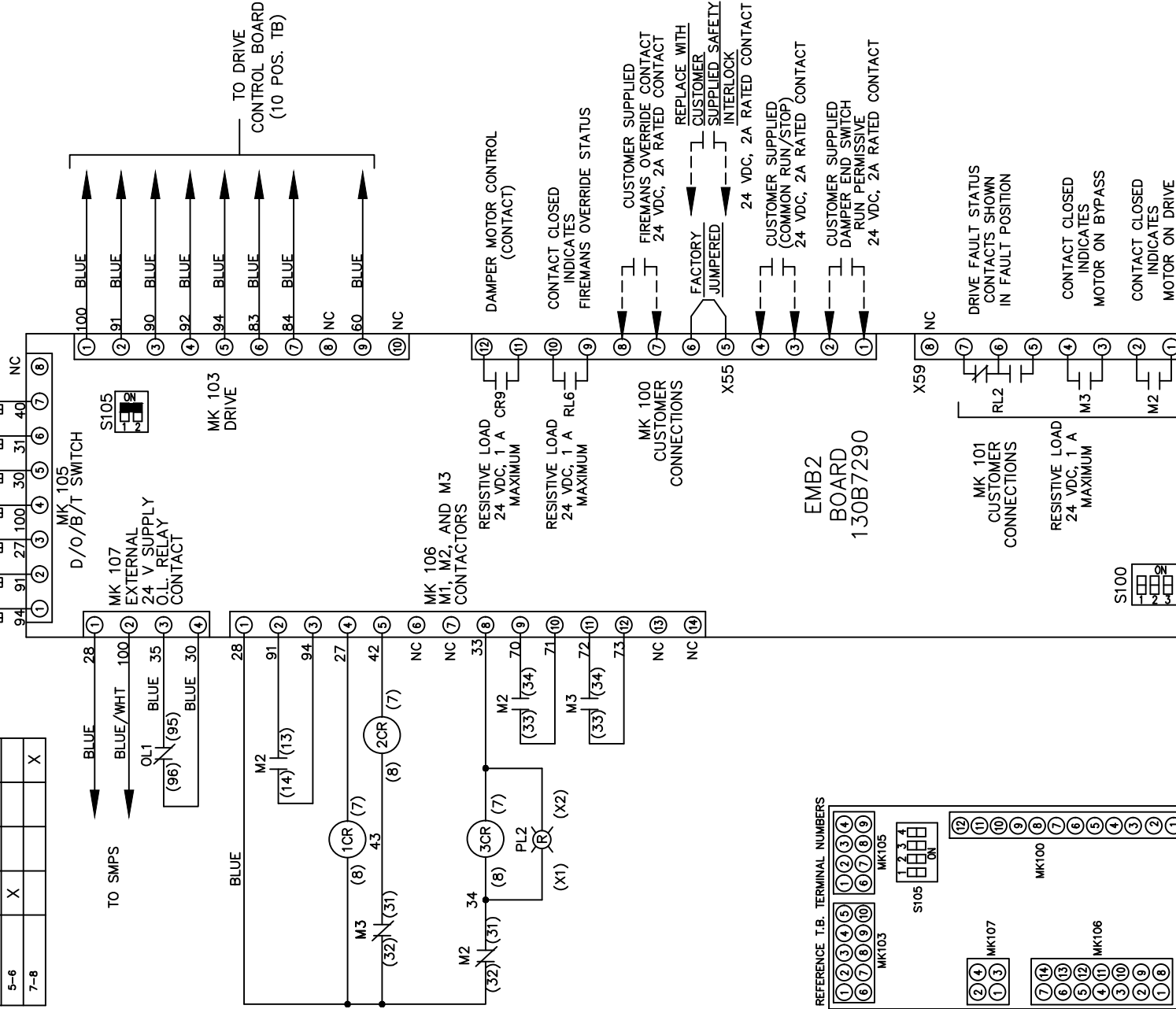


			-NOTICE-		DRN JNW 3/2/11		NAMEDWG,P5, EMB2,FD, 600V		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
			THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY		APR		MODEL		PAGE 1 OF 2	
001	ECN	DATE					SIZE A		DWG NO. 177R0315	

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	X			X
1-2			X	
3-4	X			X
5-6	X			
7-8				X



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.

ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

-NOTICE-

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DRN JNW
 3/2/11

NAMEDWG,P5,
 EMB2,FD,
 600V

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 A DIVISION OF
 AMERICAN STANDARD INC.

001	ECN	DATE
REV	ECN	DATE