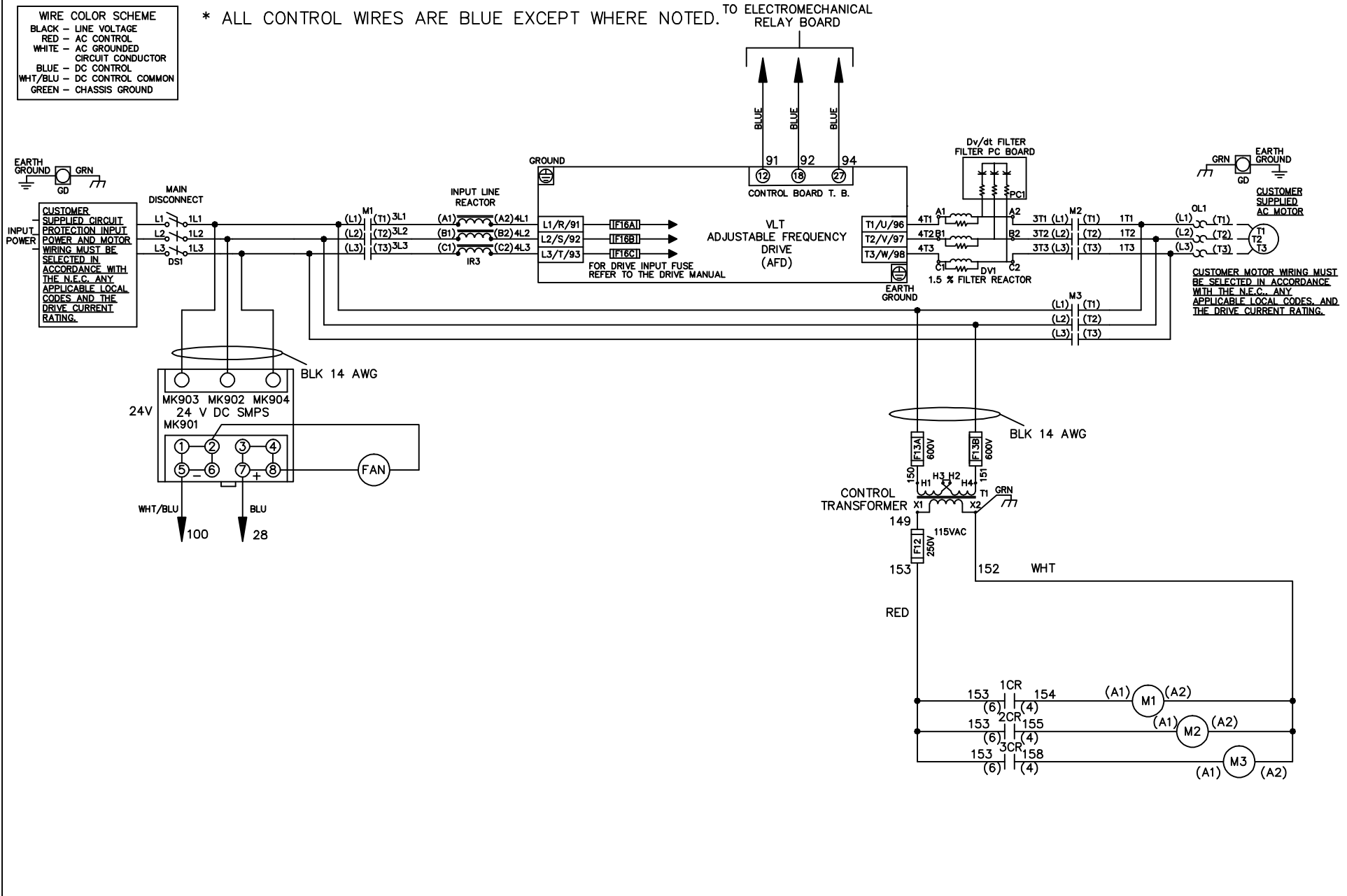


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



-NOTICE-

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DRN JNW
2/14/07

APR

NAME 460 VOLT,3C,MAIN DISC
,DRIVE FUSE,EMB1,FRAME C2N12
,REACTOR & DVDT,SINGLE MTR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.

174U8632

A	SP08061	10/08
REV	ECN	DATE

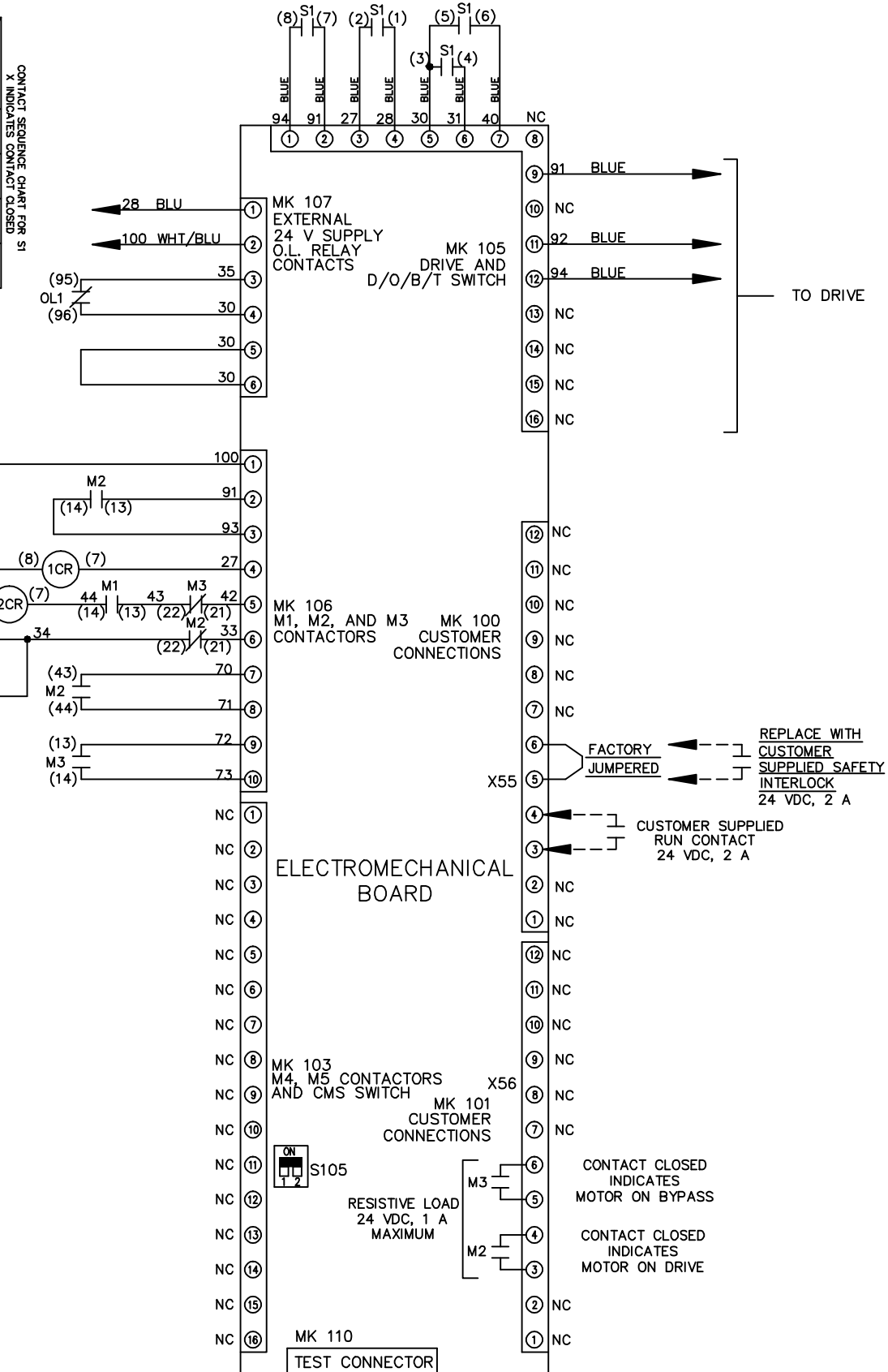
REV	ECON	DATE	DRN	JNW	2/14/07	APR	MODEL	NAME 460 VOLT, 3C, MAIN DISC , DRIVE FUSE, EMB1, FRAME C2N12 , REACTOR & DVD1, SINGLE MTR	SIZE	A	DWG NO.	174U8632	THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.
A	SP08066	10/08							PAGE	2 OF 2			

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

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

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FACTORY SETTING



CUSTOMER CONNECTIONS X55, X56
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG