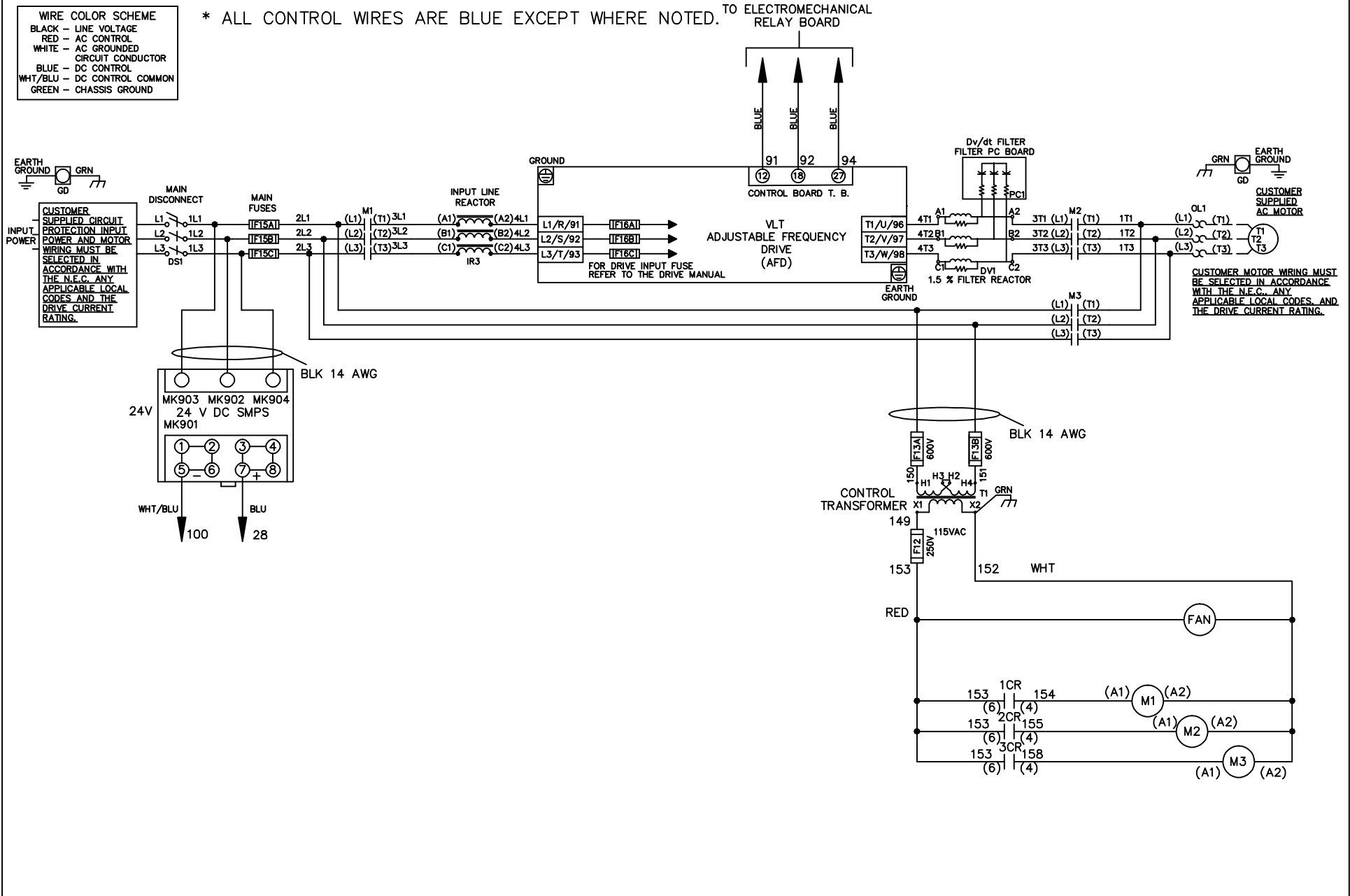


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

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



-NOTICE-

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

DRN JNW
2/14/07

APR

NAME 460 VOLT,3C,MAIN DISC
,MAIN FUSE,EMB1,FRAME D1-D2
,REACTOR & DVDT,SINGLE MTR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.

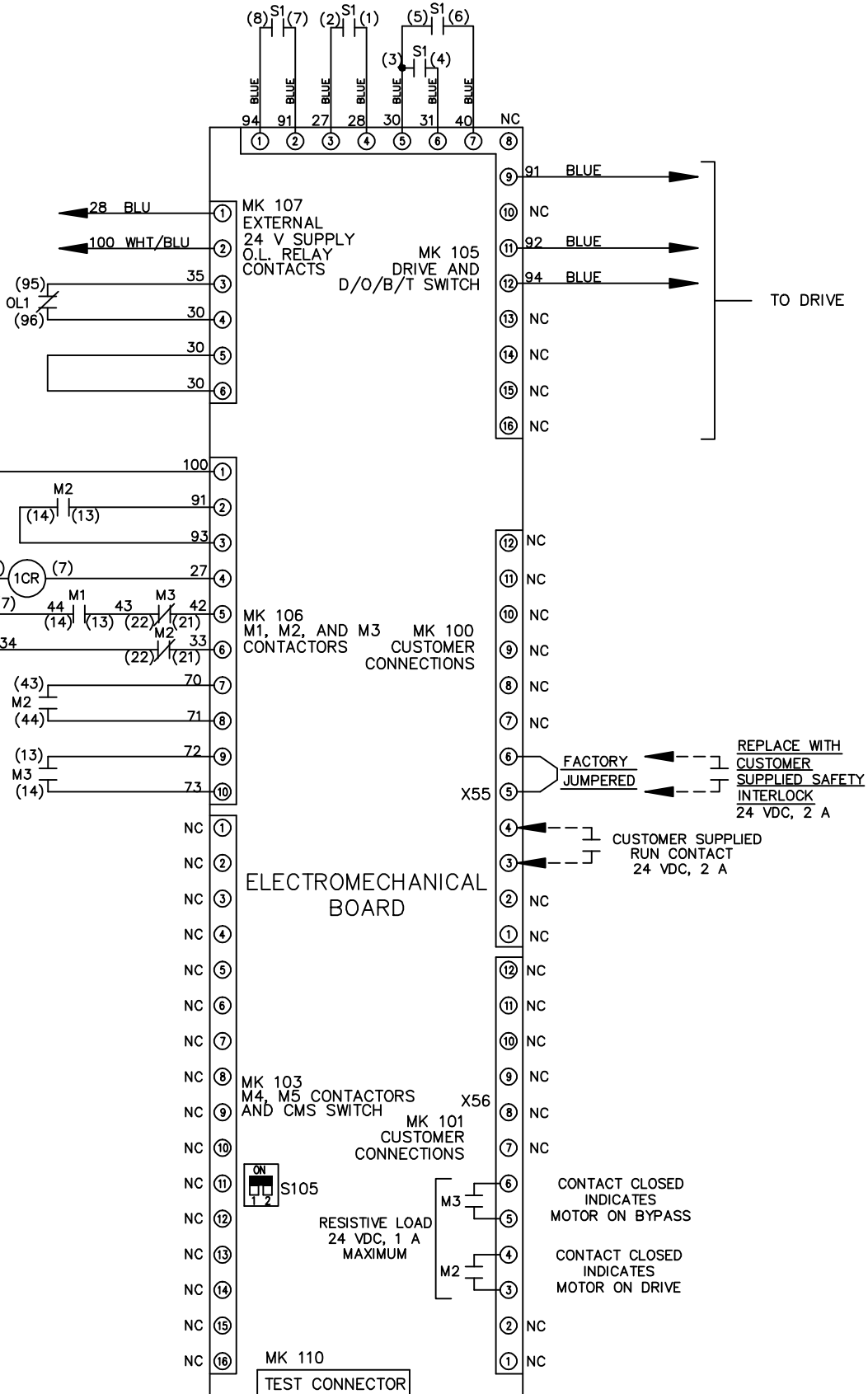
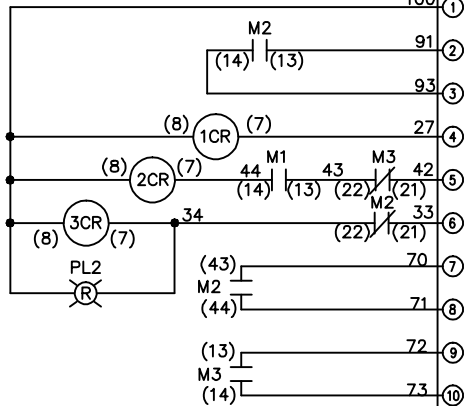
174U8798

A	SP08061	10/08
REV	ECN	DATE

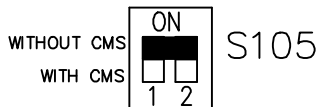
REV	ECON	DATE							
A	SP08066	10/08							
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY									
DRN			JNW			APR			
2/14/07									
NAME 460 VOLT, 3C, MAIN DISC									
, MAIN FUSE, EMB1, FRAME D1-D2									
, REACTOR & DVDI, SINGLE MTR									
MODEL									
PAGE 2 OF 2									
SIZE A									
DWG NO. 174U8798									
THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.									

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			
7-8					X



FACTORY SETTING



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