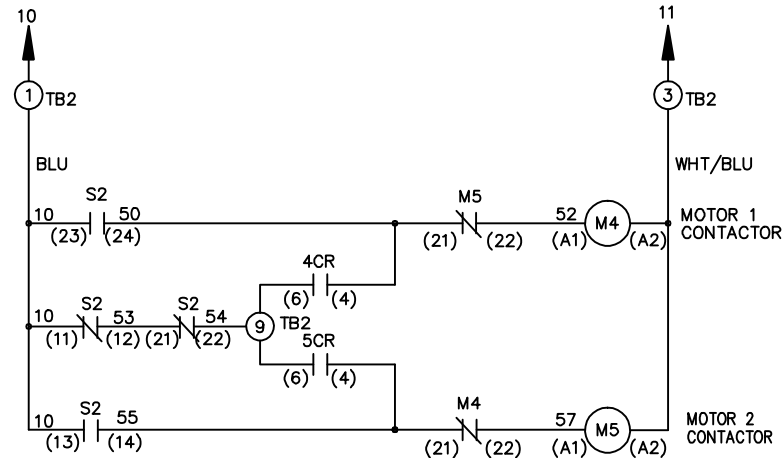
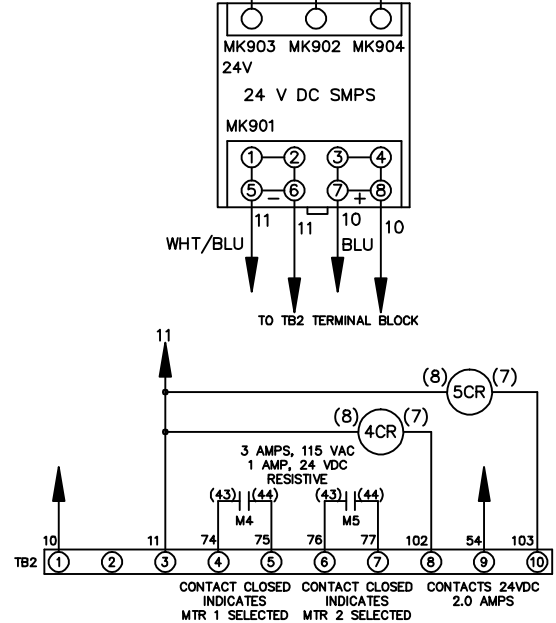
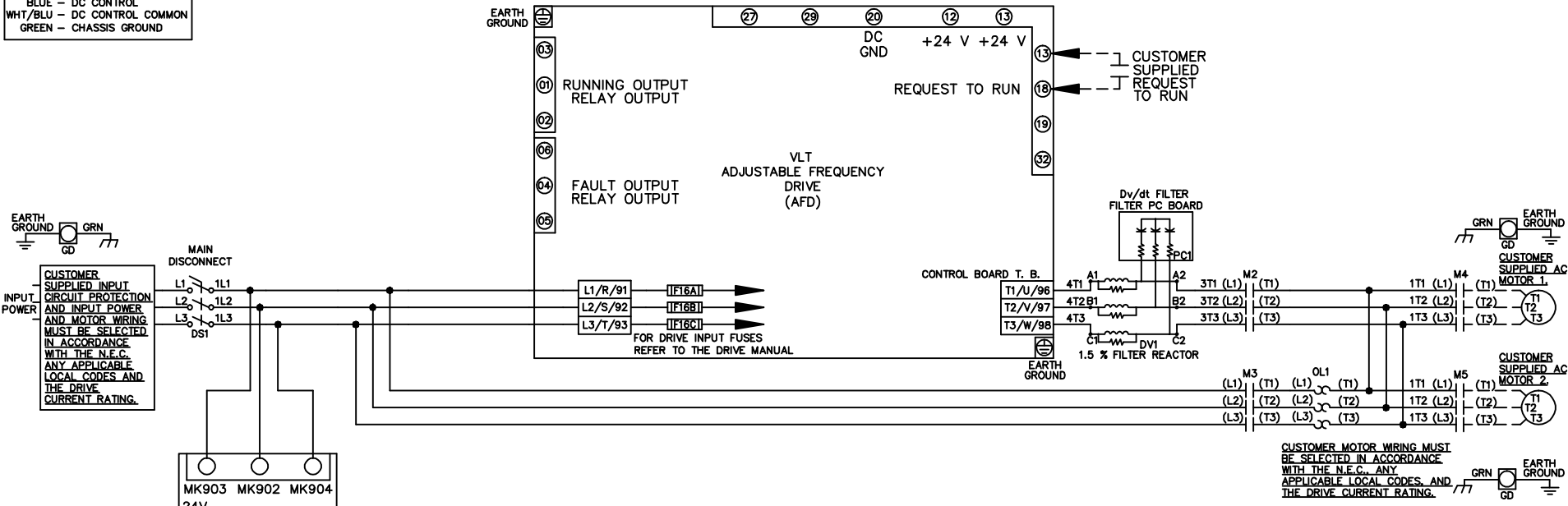


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND



**CONTACT SEQUENCE CHART FOR S2**  
 X INDICATES CONTACT CLOSED

POSITION	MOTOR 1	AUTO	MOTOR 2
11-12	X	X	
13-14			X
21-22		X	X
23-24	X		

- NOTICE -

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DRN JNW  
 2/14/07

NAME 208-600VOLT, 2C, MAIN DISC  
 ,DRIVE FUSE, ECB, FRAME B2-C1  
 ,DVDT, CMS



REV	ECN	DATE
A	SP08061	10/08

APR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO. 174U9497

REV	A	SP08066	10/08
ECN			
DATE			

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2/14/07  
APR

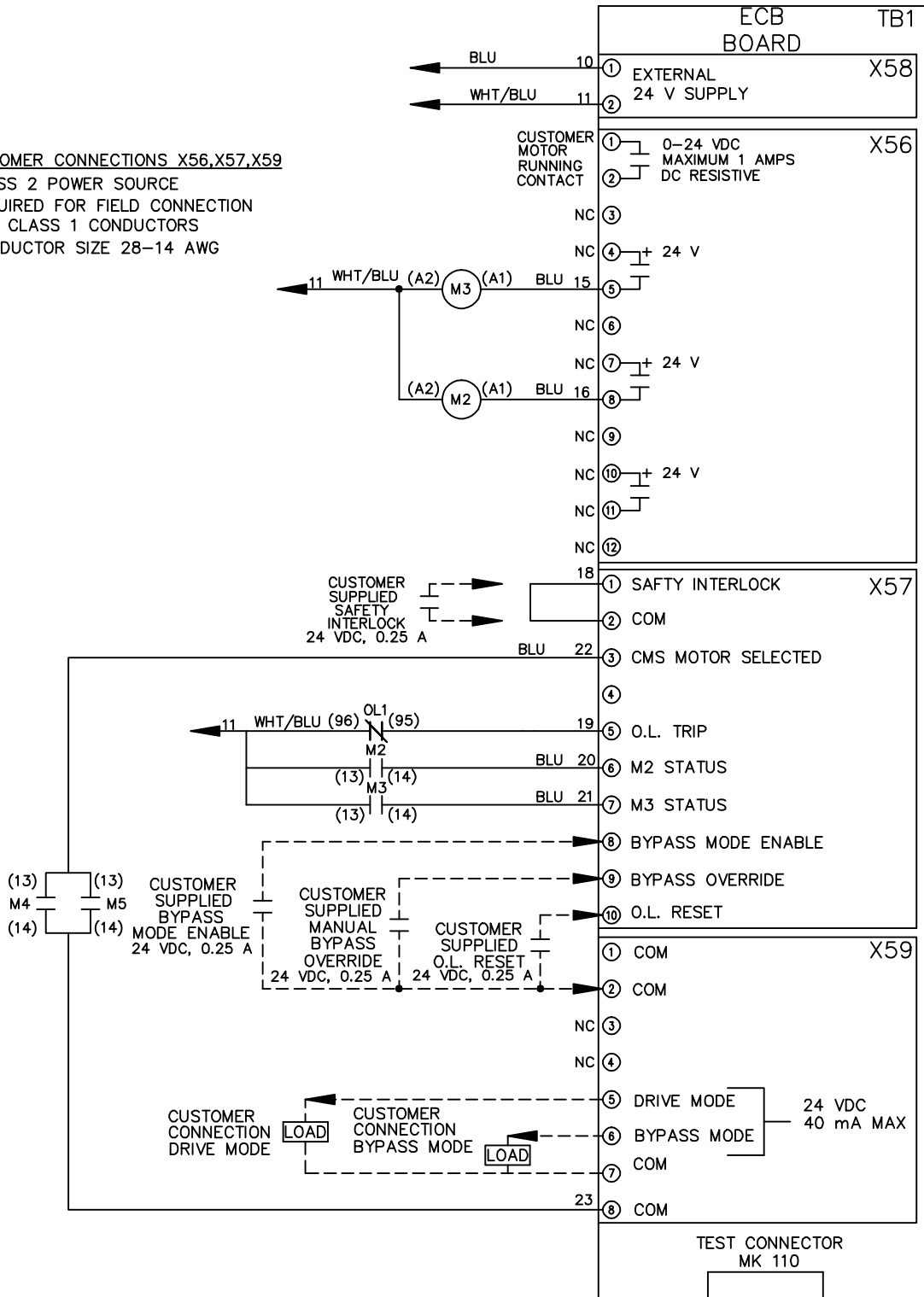
NAME 208-600VOLT,2C,MAIN DISC  
,DRIVE FUSE,ECB,FRAME B2-C1  
,DVDT,CMS

MODEL  
PAGE 2 OF 2  
SIZE A  
DWG NO. 174U9497



**CUSTOMER CONNECTIONS X56,X57,X59**

CLASS 2 POWER SOURCE  
REQUIRED FOR FIELD CONNECTION  
USE CLASS 1 CONDUCTORS  
CONDUCTOR SIZE 28-14 AWG



**ECB BOARD TB1**

① EXTERNAL 24 V SUPPLY  
②

CUSTOMER MOTOR RUNNING CONTACT  
① 0-24 VDC MAXIMUM 1 AMPS DC RESISTIVE  
②

NC ③  
NC ④ + 24 V  
NC ⑤  
NC ⑥  
NC ⑦ + 24 V  
NC ⑧  
NC ⑨  
NC ⑩ + 24 V  
NC ⑪  
NC ⑫

① SAFTY INTERLOCK  
② COM

③ CMS MOTOR SELECTED  
④  
⑤ O.L. TRIP  
⑥ M2 STATUS  
⑦ M3 STATUS  
⑧ BYPASS MODE ENABLE  
⑨ BYPASS OVERRIDE  
⑩ O.L. RESET

① COM  
② COM

NC ③  
NC ④  
⑤ DRIVE MODE  
⑥ BYPASS MODE  
⑦ COM  
⑧ COM

TEST CONNECTOR MK 110