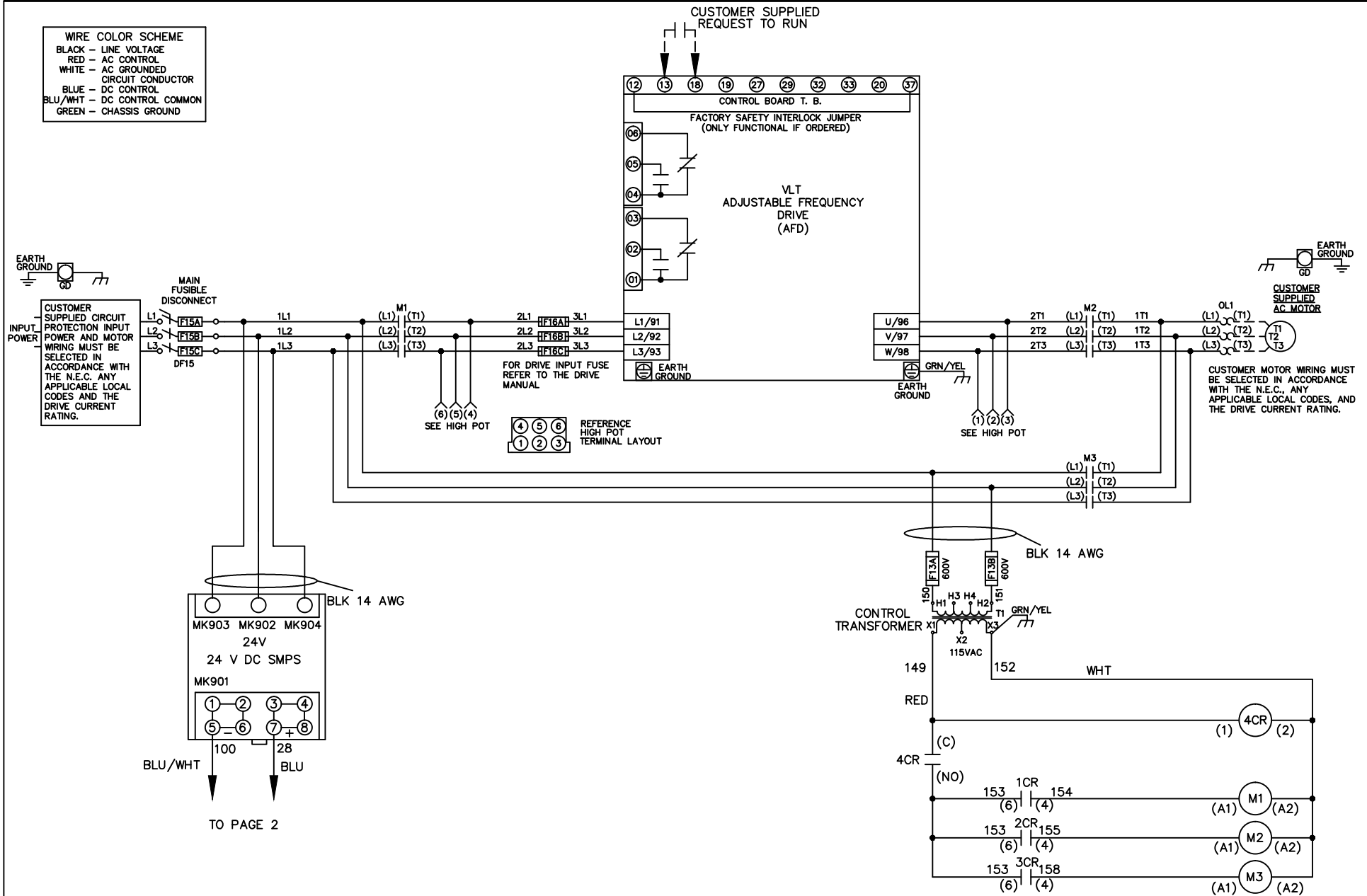


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 BLU/WHT - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



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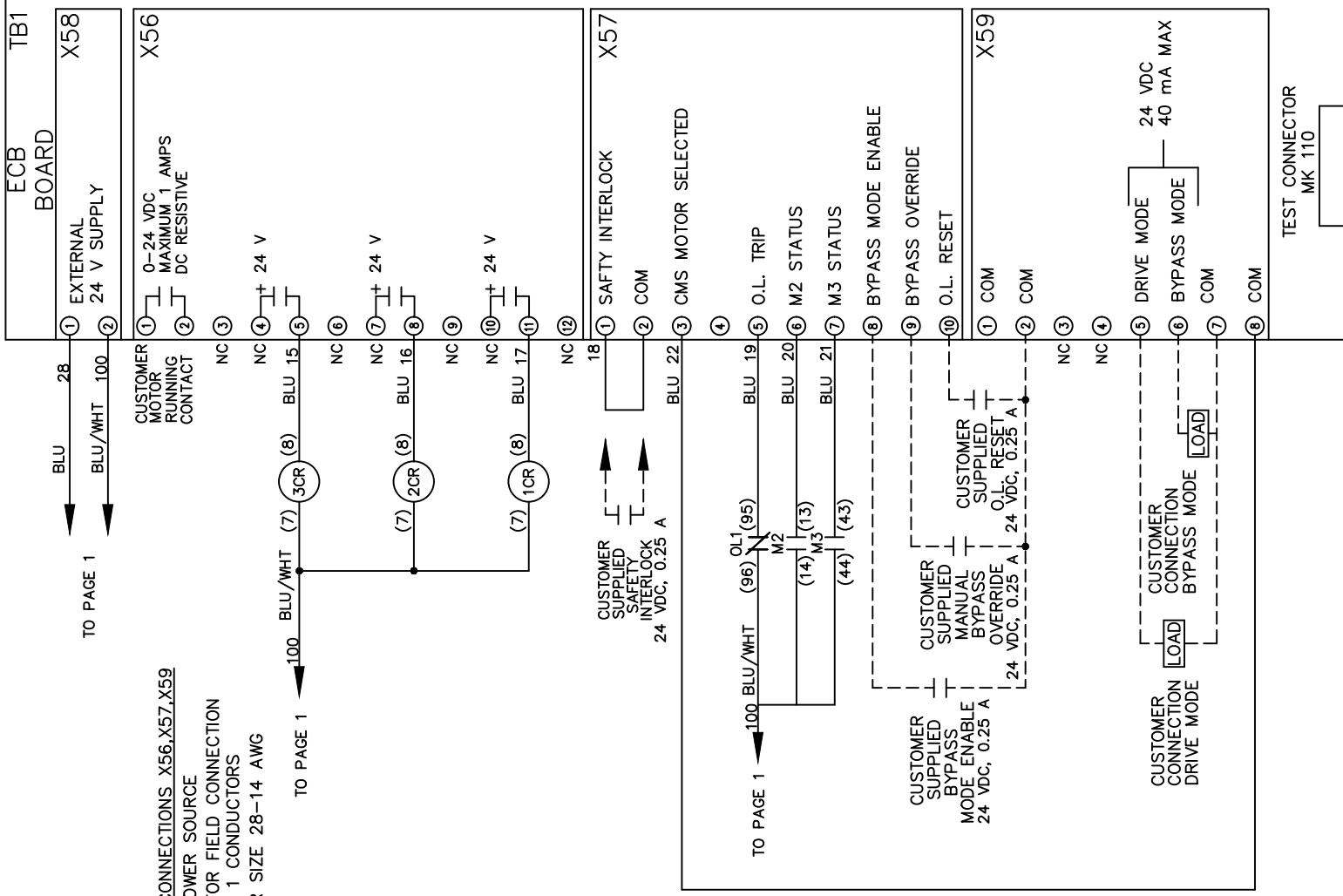
DRN JNW
3/2/11
APR

NAME DWG,P5,
ECB,FD,
208V,P656

Danfoss

001
REV ECN DATE

MODEL PAGE 1 OF 2 SIZE A DWG NO. 177R0276



CUSTOMER CONNECTIONS X56, X57, X59
 CLASS 2 POWER SOURCE
 REQUIRED FOR FIELD CONNECTION
 USE CLASS 1 CONDUCTORS
 CONDUCTOR SIZE 28-14 AWG

TO PAGE 1

TO PAGE 1

BLU

BLU/WHT

TO PAGE 1

100

BLU/WHT

BLU 15

NC 4

NC 3

CUSTOMER MOTOR RUNNING CONTACT

ECB BOARD TB1

X58

1

2

28

100

7

8

3CR

2CR

1CR

NC 6

NC 7

NC 8

NC 9

NC 10

NC 11

NC 12

CUSTOMER SUPPLIED SAFETY INTERLOCK

24 VDC, 0.25 A

18

1

X57

2

COM

3

4

5

BLU 22

OL1 (96)

M2 (14)

M3 (13)

(44)

(43)

BLU 19

BLU 20

BLU 21

5

6

O.L. TRIP

M2 STATUS

M3 STATUS

6

7

8

BYPASS MODE ENABLE

9

10

O.L. RESET

CUSTOMER SUPPLIED MODE ENABLE

24 VDC, 0.25 A

CUSTOMER SUPPLIED MANUAL BYPASS

24 VDC, 0.25 A

CUSTOMER SUPPLIED O.L. RESET

24 VDC, 0.25 A

CUSTOMER SUPPLIED

24 VDC, 0.25 A

CUSTOMER SUPPLIED

24 VDC, 0.25 A

1

COM

X59

2

3

COM

4

5

CUSTOMER CONNECTION DRIVE MODE

24 VDC

40 mA MAX

CUSTOMER CONNECTION BYPASS MODE

24 VDC

40 mA MAX

CUSTOMER CONNECTION

24 VDC

40 mA MAX

5

DRIVE MODE

24 VDC

40 mA MAX

6

COM

7

8

9

COM

10

11

TEST CONNECTOR MK 110

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MODEL

PAGE 2 OF 2

SIZE A

DWG NO. 177R0276



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