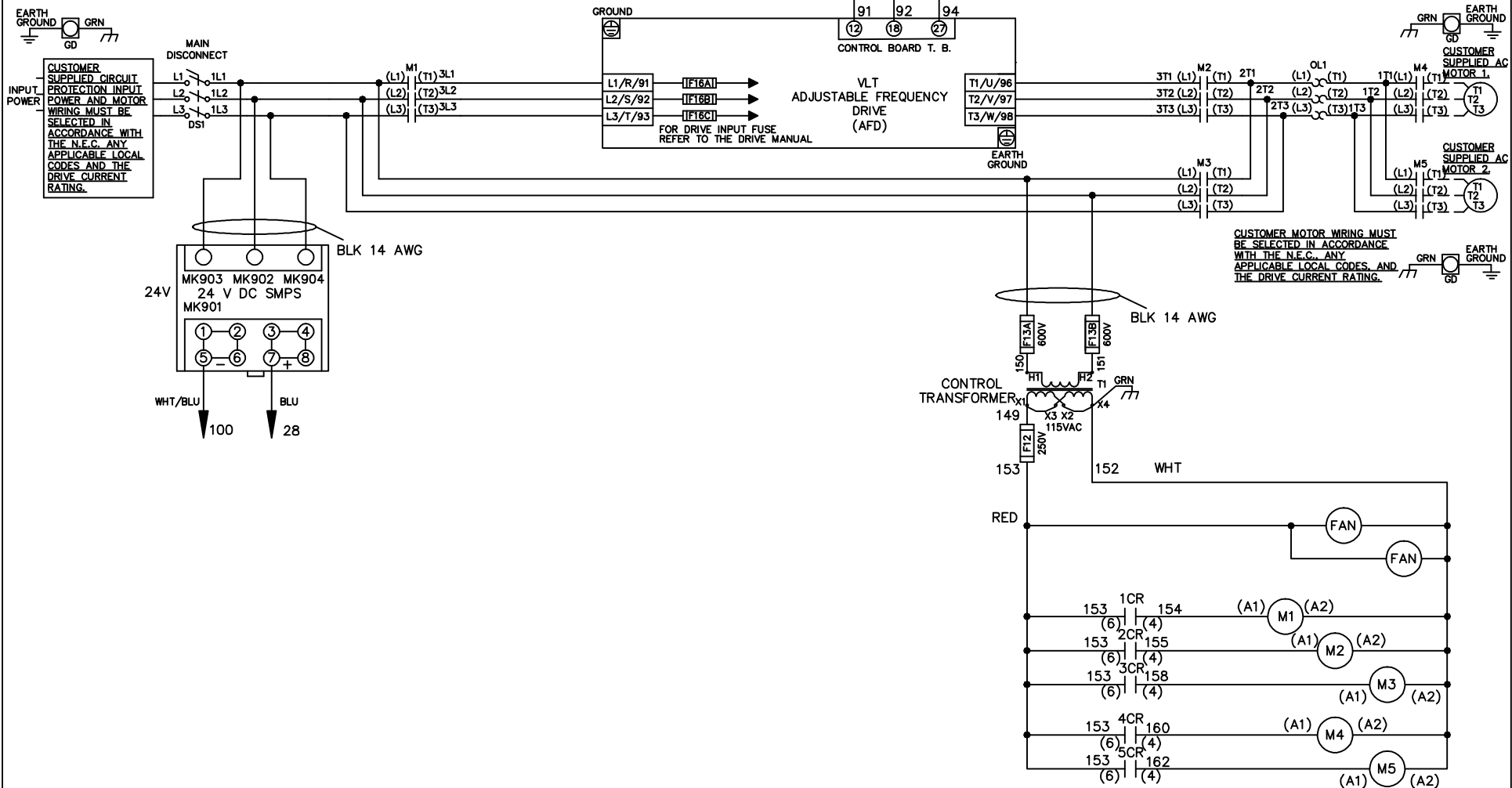


| WIRE COLOR SCHEME | |
|-------------------|---------------------------------|
| BLACK | - LINE VOLTAGE |
| RED | - AC CONTROL |
| WHITE | - AC GROUNDED CIRCUIT CONDUCTOR |
| BLUE | - DC CONTROL |
| WHT/BLU | - DC CONTROL COMMON |
| GREEN | - CHASSIS GROUND |

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



- NOTICE -

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DRN JNW
2/14/07

NAME 600 VOLT,3C,MAIN DISC
,DRIVE FUSE,EMB1,FRAME D1-D2
,NO REACTOR & DVDT,CMS



| | | |
|-----|---------|-------|
| A | SP08061 | 10/08 |
| REV | ECN | DATE |

APR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

174U4385

| | | | | | | | | | | | | |
|-----|---------|-------|-----|-----|-----|---------|-------|---|------|--------|---------|----------|
| REV | ECN | DATE | DRN | JNW | APR | 2/14/07 | MODEL | NAME 600 VOLT, 3C, MAIN DISC , DRIVE FUSE, EMB1, FRAME D1-D2 , NO REACTOR & DVD1, CMS | SIZE | A | DWG NO. | 174U4385 |
| 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 | | | |
| 7-8 | | | | X |

CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

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

