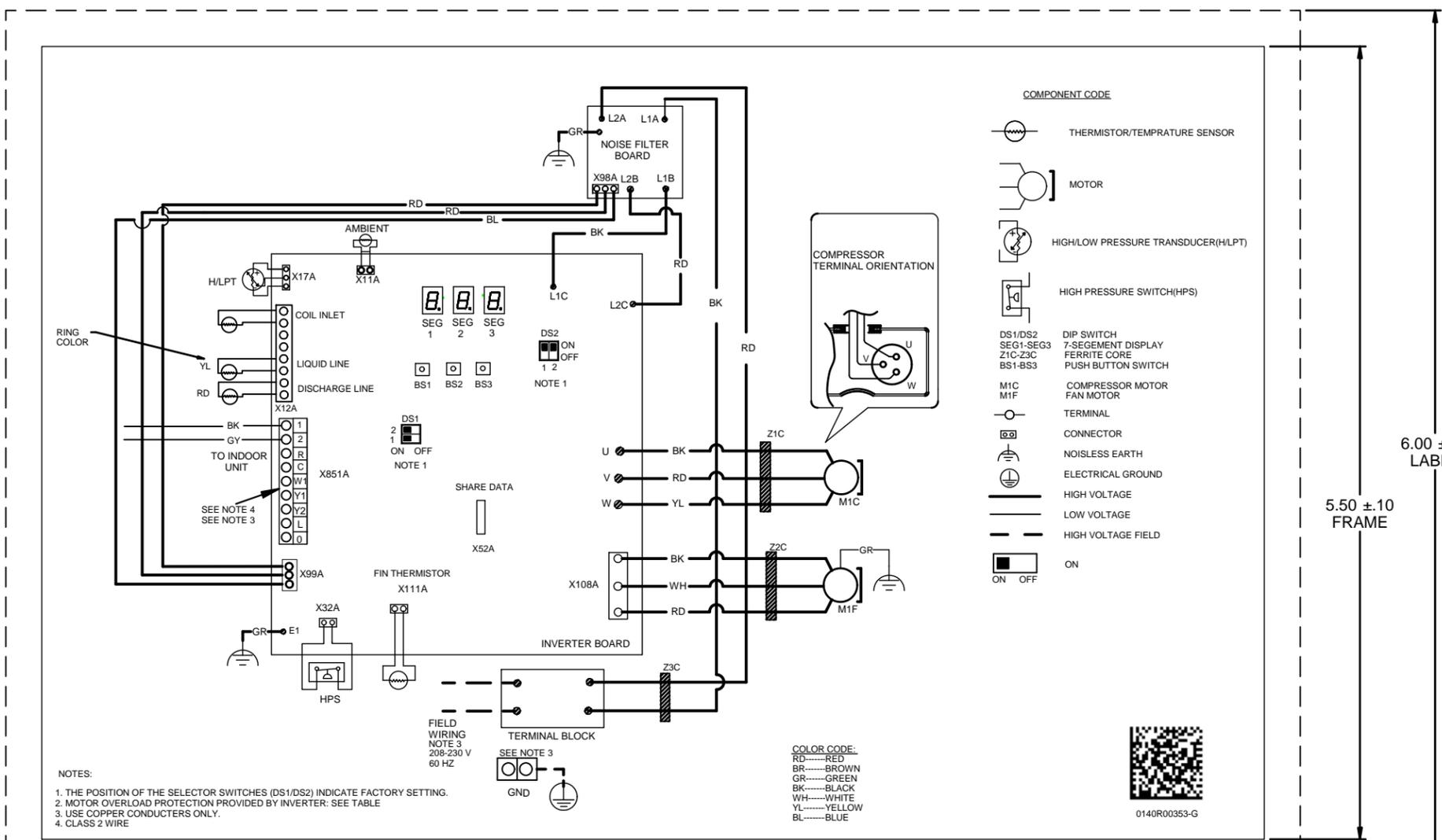


ECN	REV	ZONE	DESCRIPTION	CHK	DR	DATE
1408668	A	TAB	INITIAL RELEASE	DTM	IS	02-05-14
1408848	B	SHT 2	ADDED NOTE 4 & ADDED "SEE NOTE 4" CALLOUT (C7)	SK	IS	03-26-14
1510546	C	TAB	AC MODEL AVXC WAS ASXV UPDATED DRAWING FORMAT	SK	IS	05-15-15
1714193	D	ALL	UPDATED DRAWING FORMAT & NOTES TO REFLECT CURRENT STANDARDS ALIGNED TEXT VERTICALLY REMOVED "SEE NOTE 3" CALLOUT REMOVED NOTE 1,2,3 & ADDED NOTE 4 ADDED CALLOUT "SEE NOTE 3"	SK	HCL-BB	06-22-17
1919133	E	ALL	UPDATED SHEET FORMAT 0140R00353-E WAS 0140R00353-D ADDED MODEL GVXC200481 ADDED DIM ".25 TYP."	SK	RS	10-24-19
2020124	F		1. INVERTER MODEL 3P357343-4 (4T) WAS EC13008-1 (2T) (C6) 2.ON/OFF COMPONENT CODE ADDED (D5) 3. REMOVED DIM .25 TYP (B9,F4)	SK	HCL-VN MFL	03-30-20
2020673	G1		1. UPDATED DRAWING FORMAT 2. REMOVED TABLE (C5)		MFL RS	07-14-20



6.00 ±.10 LABEL

5.50 ±.10 FRAME

8.50 ±.10 FRAME

9.00 ±.10 LABEL

- NOTES:**
1. REMOVED.
 2. REMOVED.
 3. REMOVED.
 4. WIRING DIAGRAM LABELS MUST COMPLY WITH GOODMAN SPECIFICATION S4900149 - WIRING DIAGRAM LABEL SPECIFICATION.

GOODMAN MANUFACTURING COMPANY, L.P.

DRAWING TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

LABEL, WIRING DIAGRAM

TOLERANCES UNLESS OTHERWISE NOTED
ANGLES ± 1.5°
.X: ±.1
.XX: ±.03
.XXX: ±.015
HOLE Ø: ±.005
TUBE CUT LG: ±.063

DWN BY: IS
CHK BY: SK

ENG: RM
DATE: 02-05-14

DO NOT SCALE DRAWING
SHT 1 OF 2

0140R00353

REV G

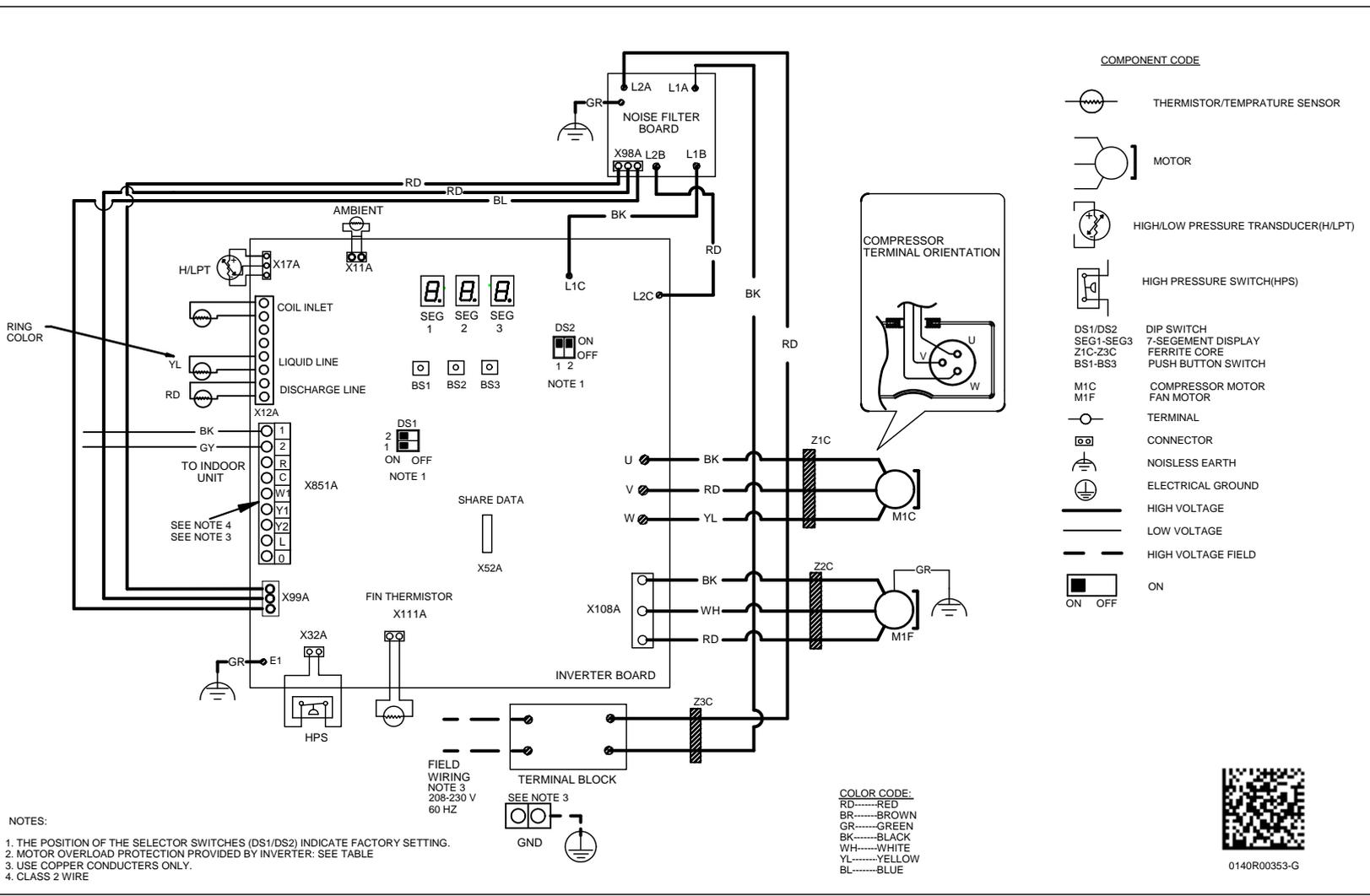
SPECIAL CHARACTERISTICS: (REFER MSP 822-01 FOR DETAILS)

⊕ = CRITICAL CHARACTERISTIC REQUIRES AN INITIAL CPK OF 1.33 AND USE OF STATISTICAL PROCESS CONTROL.

⊗ = SIGNIFICANT CHARACTERISTIC REQUIRES AN INITIAL CPK OF 1.00 AND USE OF STATISTICAL PROCESS CONTROL. INABILITY TO MEET THE REQUIRED INITIAL CPK VALUE WILL REQUIRE 100% INSPECTION.

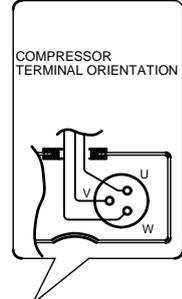
COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 860-01 WORKMANSHIP STANDARD.

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COMPONENT CODE

-  THERMISTOR/TEMPERATURE SENSOR
-  MOTOR
-  HIGH/LOW PRESSURE TRANSDUCER(H/LPT)
-  HIGH PRESSURE SWITCH(HPS)
-  DS1/DS2 DIP SWITCH
-  SEG1-SEG3 7-SEGMENT DISPLAY
-  Z1C-Z3C FERRITE CORE
-  BS1-BS3 PUSH BUTTON SWITCH
-  M1C COMPRESSOR MOTOR
-  M1F FAN MOTOR
-  TERMINAL
-  CONNECTOR
-  NOISLESS EARTH
-  ELECTRICAL GROUND
-  HIGH VOLTAGE
-  LOW VOLTAGE
-  HIGH VOLTAGE FIELD
-  ON OFF



RING COLOR

NOTES:

1. THE POSITION OF THE SELECTOR SWITCHES (DS1/DS2) INDICATE FACTORY SETTING.
2. MOTOR OVERLOAD PROTECTION PROVIDED BY INVERTER: SEE TABLE
3. USE COPPER CONDUCTORS ONLY.
4. CLASS 2 WIRE

COLOR CODE:

- RD-----RED
- BR-----BROWN
- GR-----GREEN
- BK-----BLACK
- WH-----WHITE
- YL-----YELLOW
- BL-----BLUE



0140R00353-G