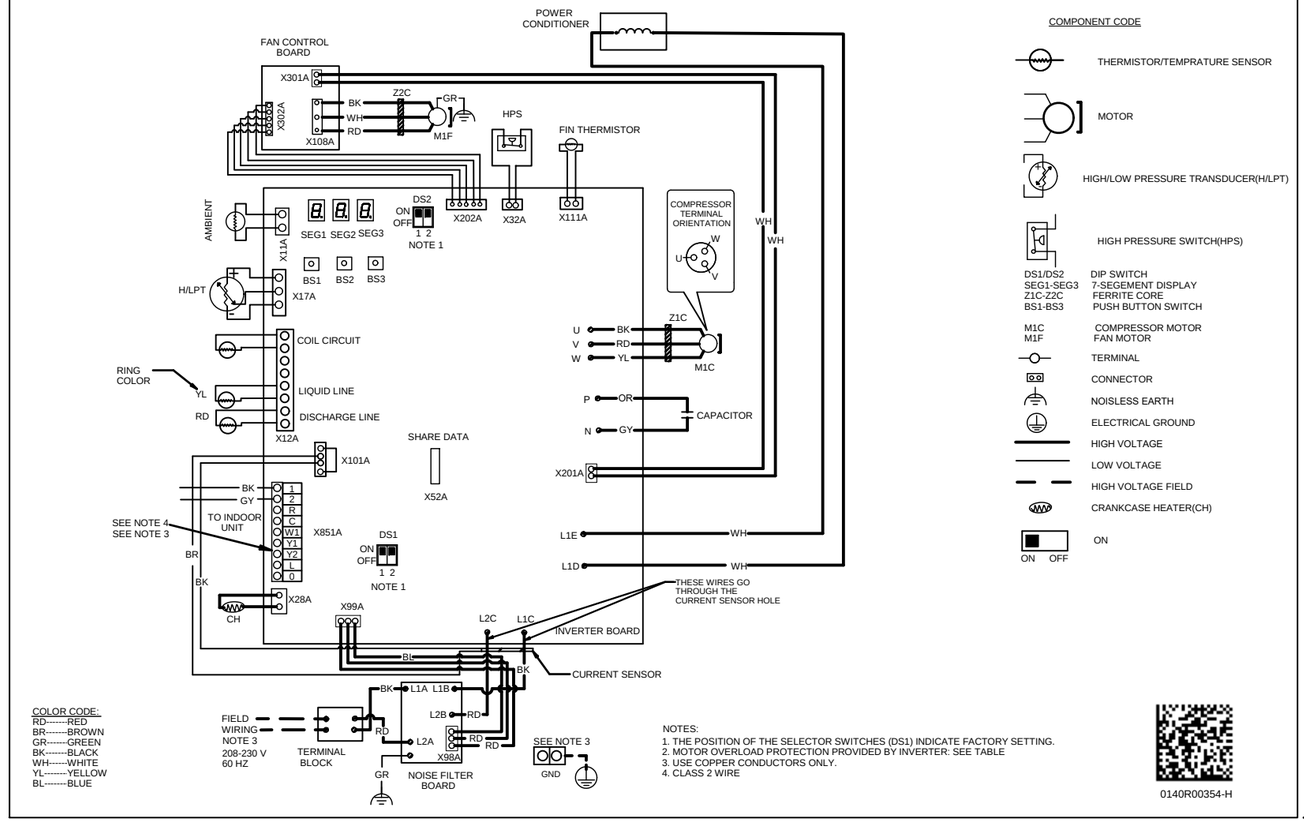
ECN	REV	ZONE	DESCRIPTION	CHK	DR	DATE
1510546	C	TAB	AC MODEL AVXC WAS ASXV UPDATED DRAWING FORMAT	SK	IS	05-15-15
1611598	D	C7	UPDATED RING COLOR TO "YL"	SK	LA	01-05-16
1714193	E	ALL B9 B3 A9 C8	UPDATED DRAWING FORMAT & NOTES TO REFLECT CURRENT STANDARDS ALIGNED TEXT VERTICALLY REMOVED CALLOUT "SEE NOTE 3" REMOVED NOTE 1,2,3 & ADDED NOTE 4 ADDED CALLOUT "SEE NOTE 3"	SK	HCL-BB	06-22-17
1919133	F	ALL B4 B5 E4,F9	UPDATED SHEET FORMAT 0140R00354-F1 WAS 0140R00354-E ADDED MODEL GVXC200601 ADDED DIM ".25 TYP."	SK	RS	10-24-19
2020124	G		1. INVERTER MODEL 2P361563-3 (5T) WAS EC13042-1 (C6) 2.ON/OFF COMPONENT CODE ADDED (C5) 3. REMOVED DIM .25 TYP (E4,F9)	SK	HCL-VN MFL	03-30-20
2020673	H1		1. UPDATED DRAWING FORMAT 2. REMOVED TABLE (C5)		MFL RS	07-14-20

9.00 ±.10
LABEL

8.50 ±.10
FRAME

6.00 ±.10
LABEL

5.50 ±.10
FRAME



PRELIMINARY

P OR

NOISLESS EARTH

HIGH VOLTAGE

NOTES:

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

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

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

◇Q = 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.

CONFIDENTIAL PROPERTY OF GOODMAN MANUFACTURING COMPANY, L.P. OR ITS AFFILIATES NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH IT WAS LENT.

GOODMAN MANUFACTURING COMPANY, L.P.

DRAWING TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100

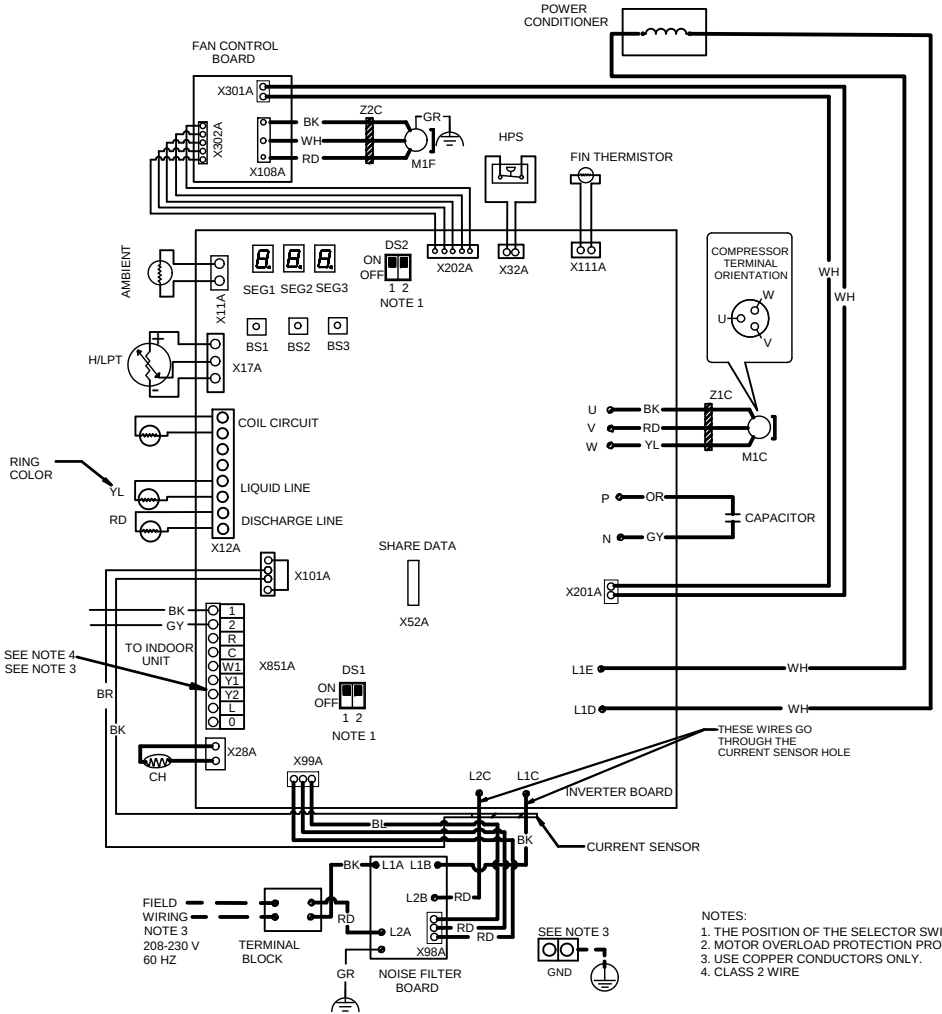
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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

LABEL, WIRING DIAGRAM

DWN BY: IS	ENG: RM	DO NOT SCALE DRAWING
CHK BY: SK	DATE: 02-05-14	SHT 1 OF 2

0140R00354 REV H



COMPONENT CODE

- THERMISTOR/TEMPRATURE SENSOR
- MOTOR
- HIGH/LOW PRESSURE TRANSDUCER(H/LPT)
- HIGH PRESSURE SWITCH(HPS)

DS1/DS2	DIP SWITCH
SEG1-SEG3	7-SEGEMENT DISPLAY
Z1C-Z2C	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
- CRANKCASE HEATER(CH)
- ON / OFF

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

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

0140R00354-H