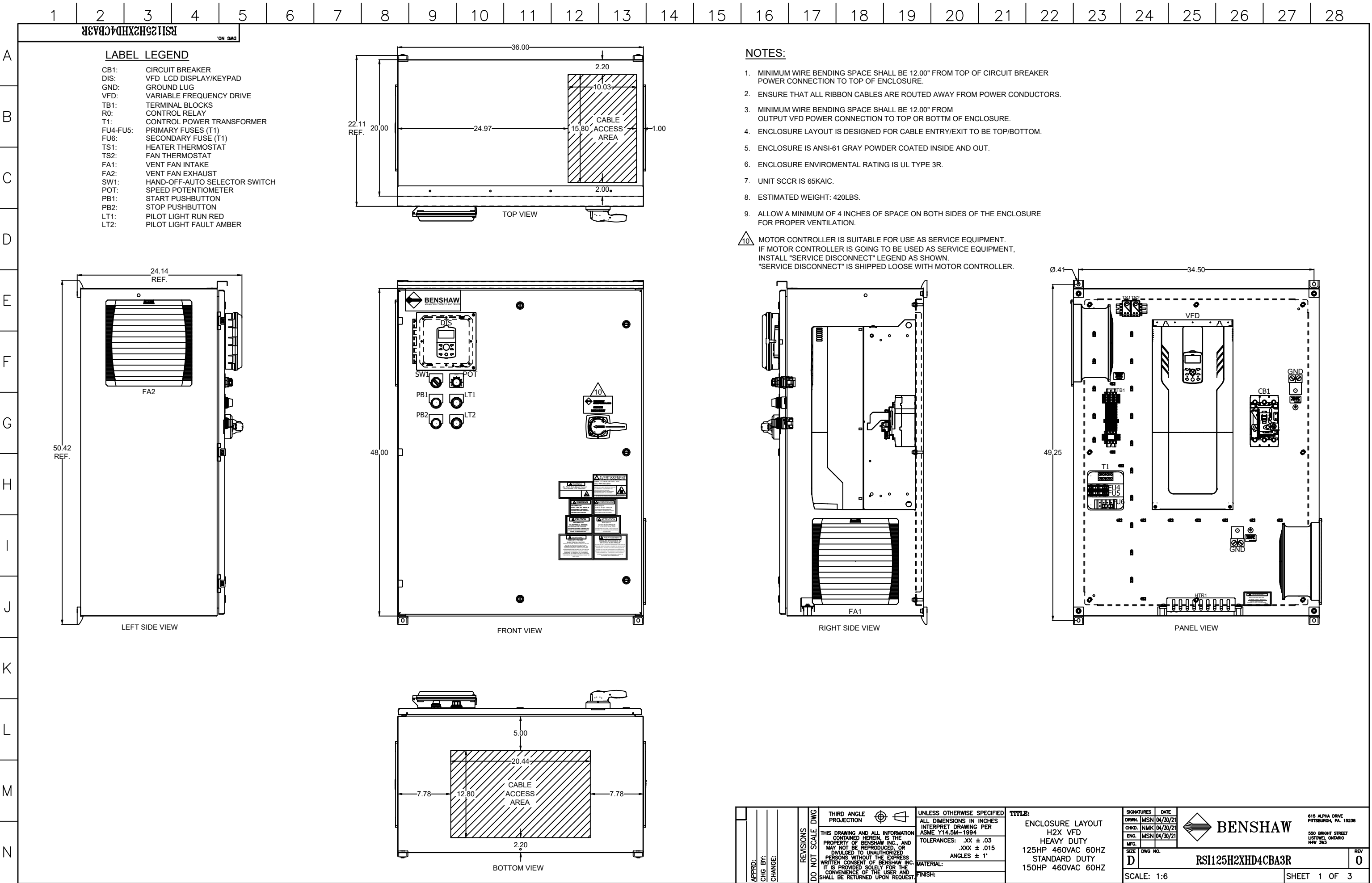




RSI125H2XHD4CBA3R

ON DWG

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J

K

L

M

N

APPRD:

CHG BY:

CHANGE:

REVISIONS

DO NOT SCALE DWG

THIRD ANGLE PROJECTION

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UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994

TOLERANCES: .XX ± .03
.XXX ± .015
ANGLES ± 1°

MATERIAL:

FINISH:

TITLE:

ENCLOSURE LAYOUT

H2X VFD

HEAVY DUTY

125HP 460VAC 60HZ

STANDARD DUTY

150HP 460VAC 60HZ

SIGNATURES

DATE

DRWN: MSN 04/30/21

CHKD: NIMK 04/30/21

ENG: MSN 04/30/21

MFG:

SIZE

DWG NO.

REV

0

815 ALPHA DRIVE

PITTSBURGH, PA. 15238

550 BRIGHT STREET

LISTOWEL, ONTARIO

M4W 3W5

SCALE: 1:6

SHEET 1 OF 3

NOTES:

1. MINIMUM WIRE BENDING SPACE SHALL BE 12.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.
 2. ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.
 3. MINIMUM WIRE BENDING SPACE SHALL BE 12.00" FROM OUTPUT VFD POWER CONNECTION TO TOP OR BOTTM OF ENCLOSURE.
 4. ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.
 5. ENCLOSURE IS ANSI-61 GRAY POWDER COATED INSIDE AND OUT.
 6. ENCLOSURE ENVIROMENTAL RATING IS UL TYPE 3R.
 7. UNIT SCCR IS 65KAIC.
 8. ESTIMATED WEIGHT: 420LBS.
 9. ALLOW A MINIMUM OF 4 INCHES OF SPACE ON BOTH SIDES OF THE ENCLOSURE FOR PROPER VENTILATION.
10. MOTOR CONTROLLER IS SUITABLE FOR USE AS SERVICE EQUIPMENT. IF MOTOR CONTROLLER IS GOING TO BE USED AS SERVICE EQUIPMENT, INSTALL "SERVICE DISCONNECT" LEGEND AS SHOWN. "SERVICE DISCONNECT" IS SHIPPED LOOSE WITH MOTOR CONTROLLER.

