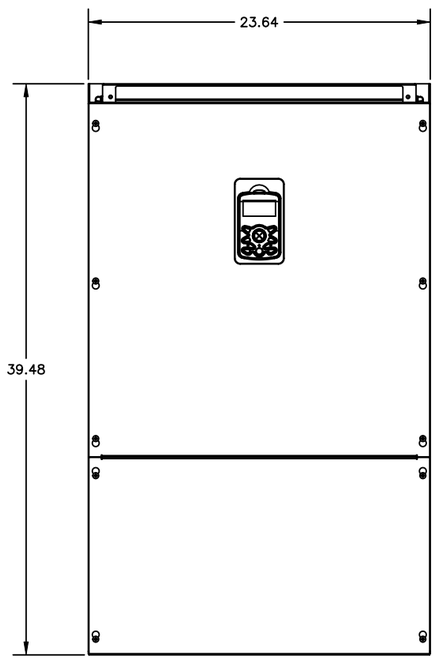
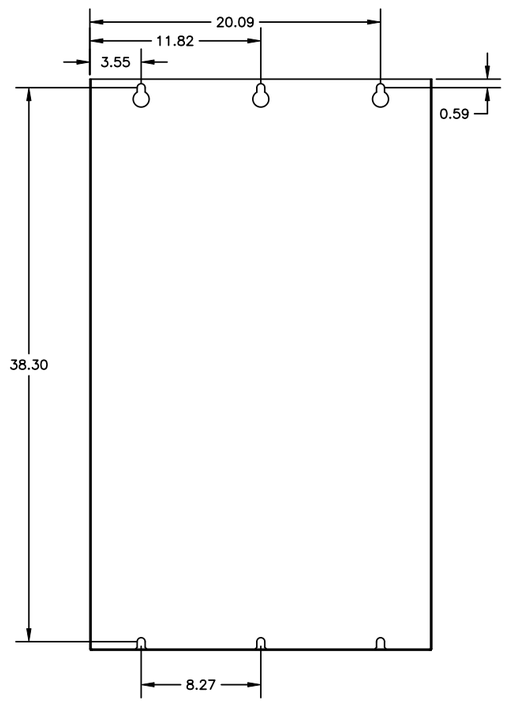
DWG NO. VFD-RSI-500-H2-4C

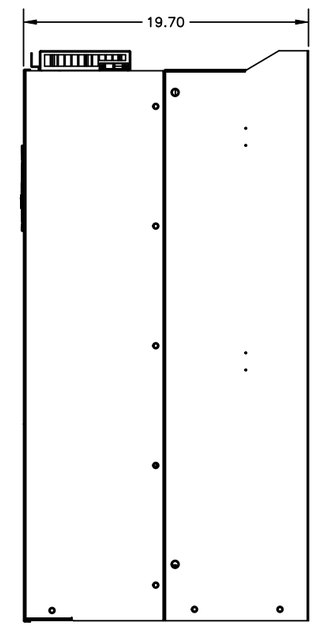
Item	Voltage / Phase	Normal Duty Rating	Normal Duty Amps	Heavy Duty Rating	Heavy Duty Amps	Weight	Heat Loss(W)	UL/IP RATING
VFD-RSI-500-H2-4C	460V / 3ϕ	500HP / 315kW	613.0A	400HP / 250kW	478.0A	409lb / 185.5kg	10400	UL OPEN / IP00



FRONT VIEW

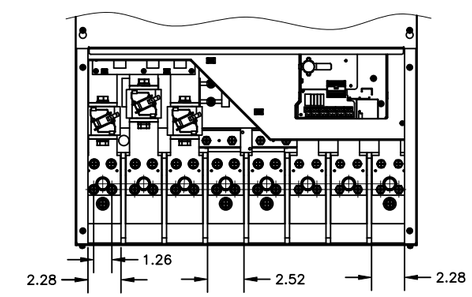


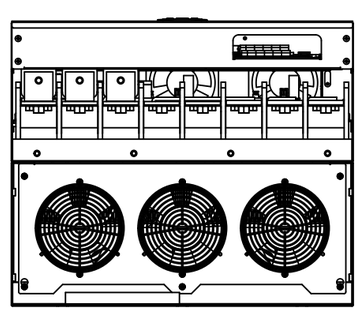
BACK VIEW



RIGHT SIDE VIEW

HP	Input / Output Terminal Screw Size	Input / Output Screw Torque
500	M8 x 2	6 ~ 9 Nm 53 ~ 80 lbf.in
650	M12 x 1	17.87 ~ 21.07 Nm 158.16~186.49 lbf.in





BOTTOM VIEW

NOTES:

* HD: Heavy duty type for constant torque load 150%P* ND: Normal duty type for variable torque load 110%P* Heatloss is measured with 60Hz, 100% load and default carrier frequency.
* Refer to product manual for additional details and specifications
* UL Type 1 is achieved with optional conduit box. P/N EN-101040-08

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:

H2 SERIES VFD
500HP, 408V, 613A, ND
400HP, 480V, 478A, HD
UL OPEN (IP00)

SIGNATURES		DATE
DRWN.	RJF	04/16/20
CHKD.	DRP	11/17/20
ENG.	DRP	01-10-22
MFG.		

BENSHAW

615 ALPHA DRIVE
PITTSBURGH, PA. 15238

550 BRIGHT STREET
LISTOWEL ONTARIO
N4W 3W3

SIZE D | DWG NO. VFD-RSI-500-H2-4C | REV 0

SCALE: 1:1 | SHEET 1 OF 1