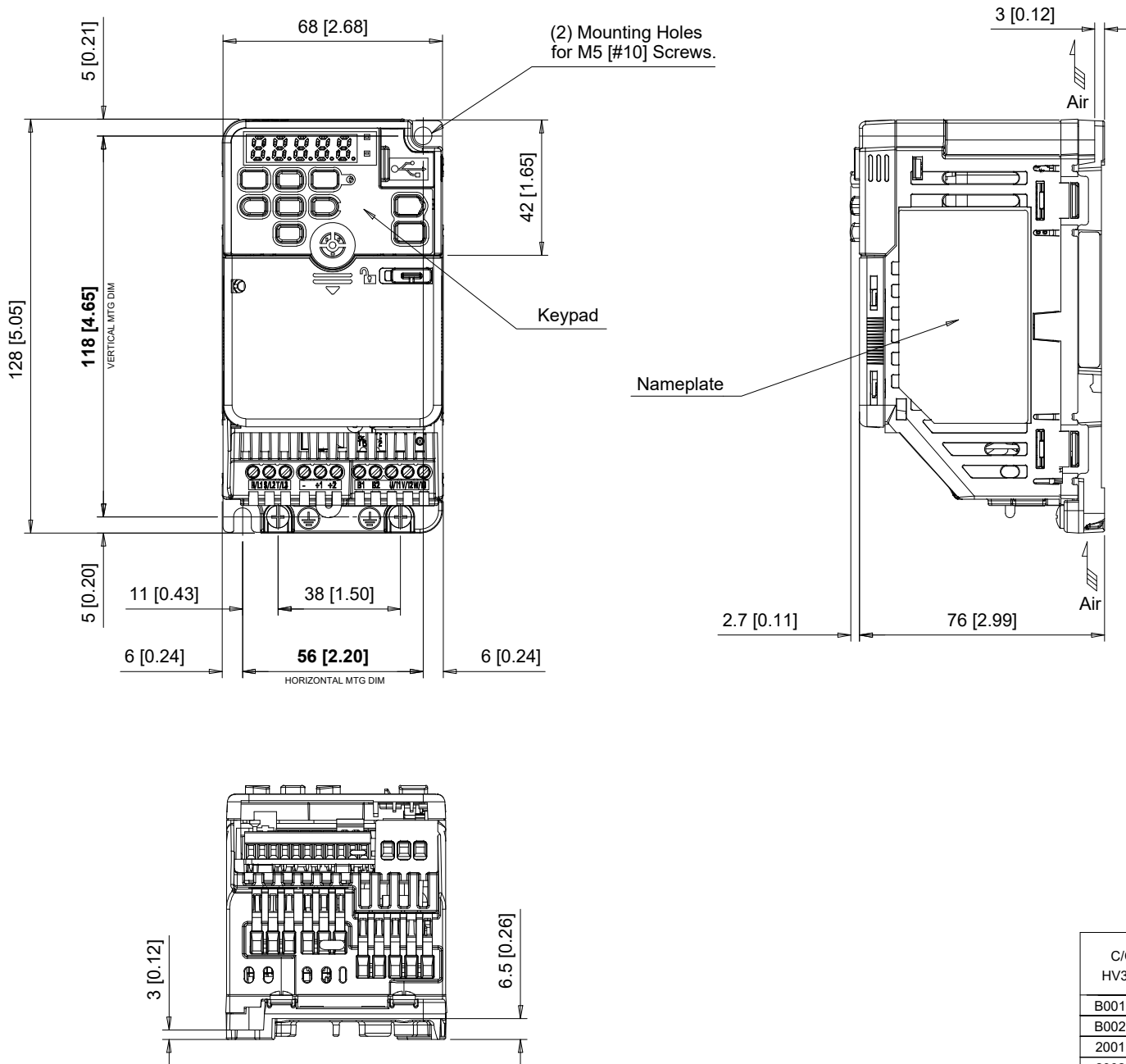
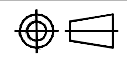




C/C: HV35□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B001□□□	200 TO 240	0.5 (1.1)	0
B002□□□	1-PHASE	0.5 (1.1)	0
2001□□□	200 TO 240	0.5 (1.1)	0
2002□□□	3-PHASE	0.5 (1.1)	0

□ denotes A-Z

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UNITS MM [IN]
SCALE 1:2

DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

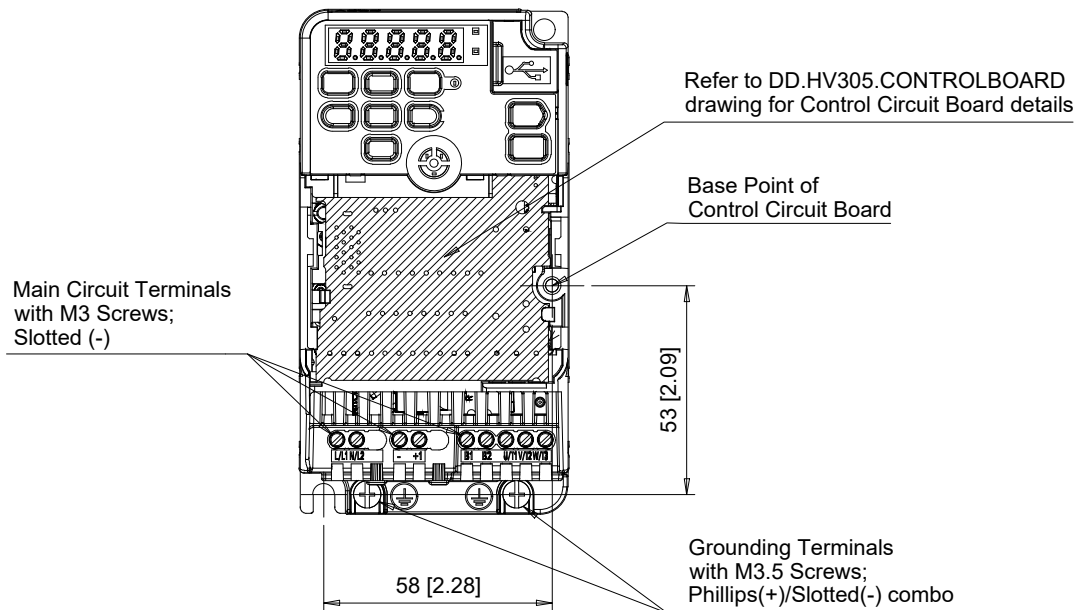
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FRAME SIZE 1.1
IP20 ENCLOSURE

SIZE	A	PAGE	1 OF 4
DWG.NO.	DD.HV305.FR1.1.IP20		

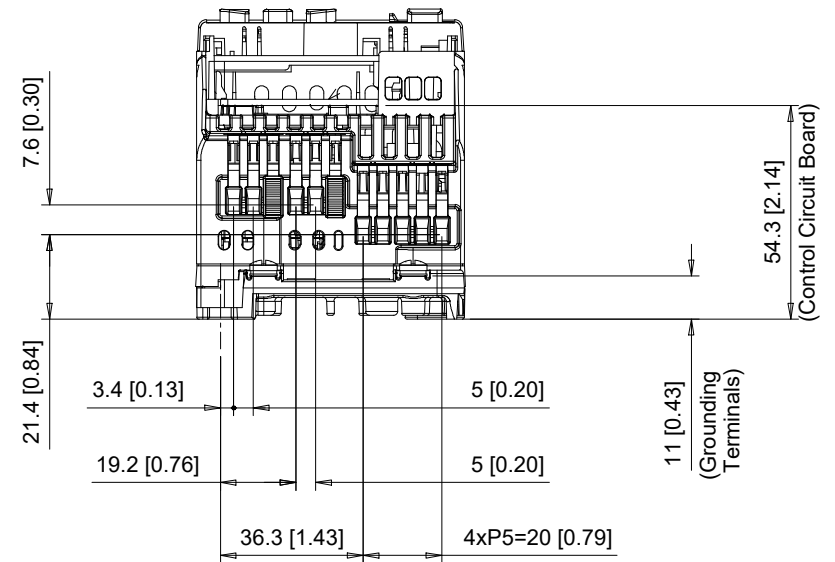
REV
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Terminal and Wiring Information for HV35□B001 and HV35□B002

FRONT VIEW



BOTTOM VIEW

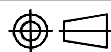


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
B001□□□ B002□□□	L/L1, N/L2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	-, +1	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	Ⓢ	14 (2.5)	M3.5	0.8 - 1.0 (7 - 9)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA



UNITS MM [IN]

SCALE 1:2

DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

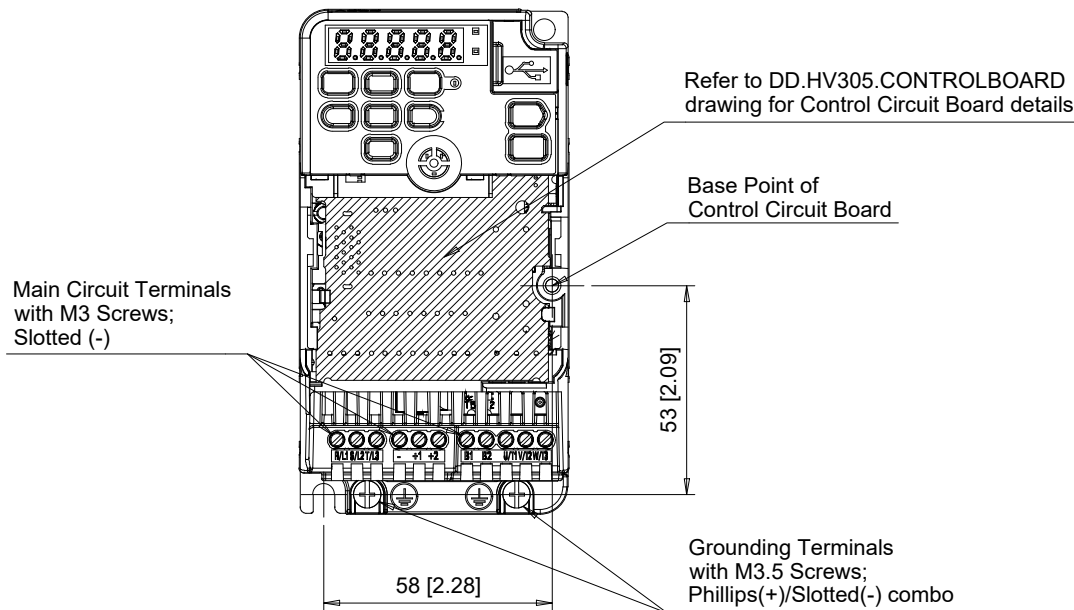
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HV305 DIMENSION DRAWING
FRAME SIZE 1.1
IP20 ENCLOSURE

SIZE A
PAGE 2 OF 4
DWG.NO.
DD.HV305.FR1.1.IP20

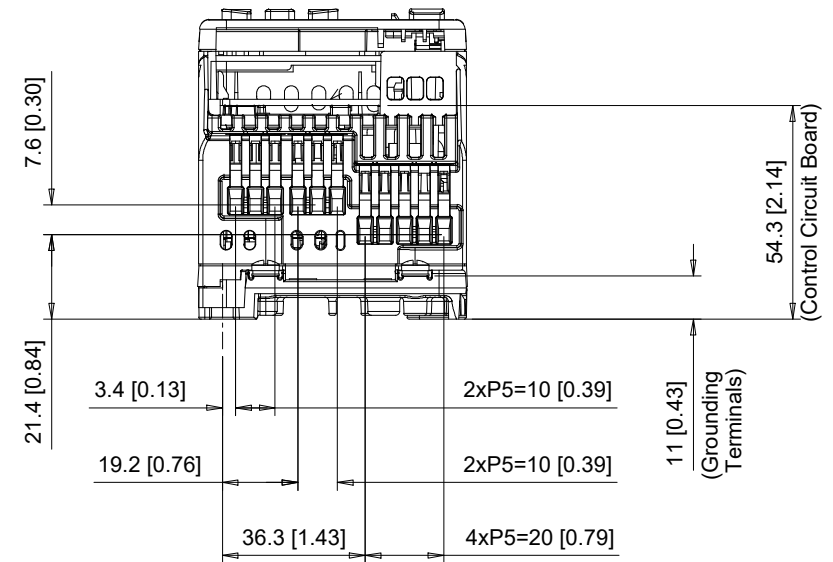
REV
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Terminal and Wiring Information for HV35□2001 and HV35□2002

FRONT VIEW



BOTTOM VIEW

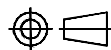


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2001□□□ 2002□□□	R/L1, S/L2, T/L3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	-, +1, +2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 (2.5)	M3.5	0.8 - 1.0 (7 - 9)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

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UNITS MM [IN]

SCALE 1:3

DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

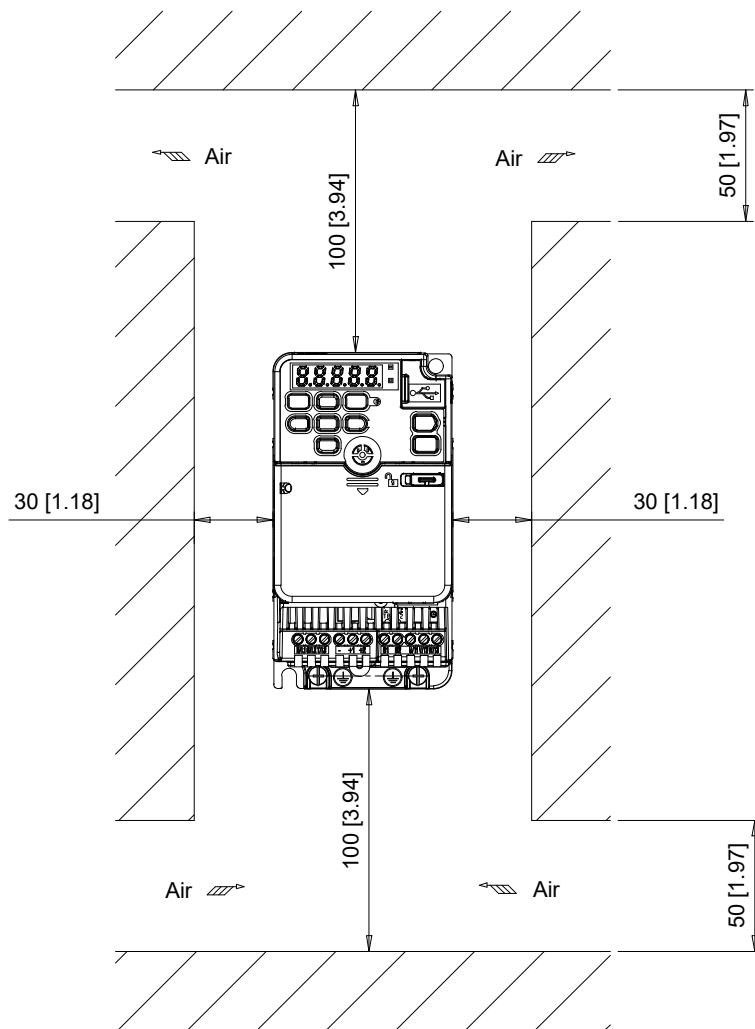
TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 1.1
IP20 ENCLOSURE

SIZE A
PAGE 3 OF 4
DWG.NO.
DD.HV305.FR1.1.IP20

REV
0

Minimum Installation Clearances

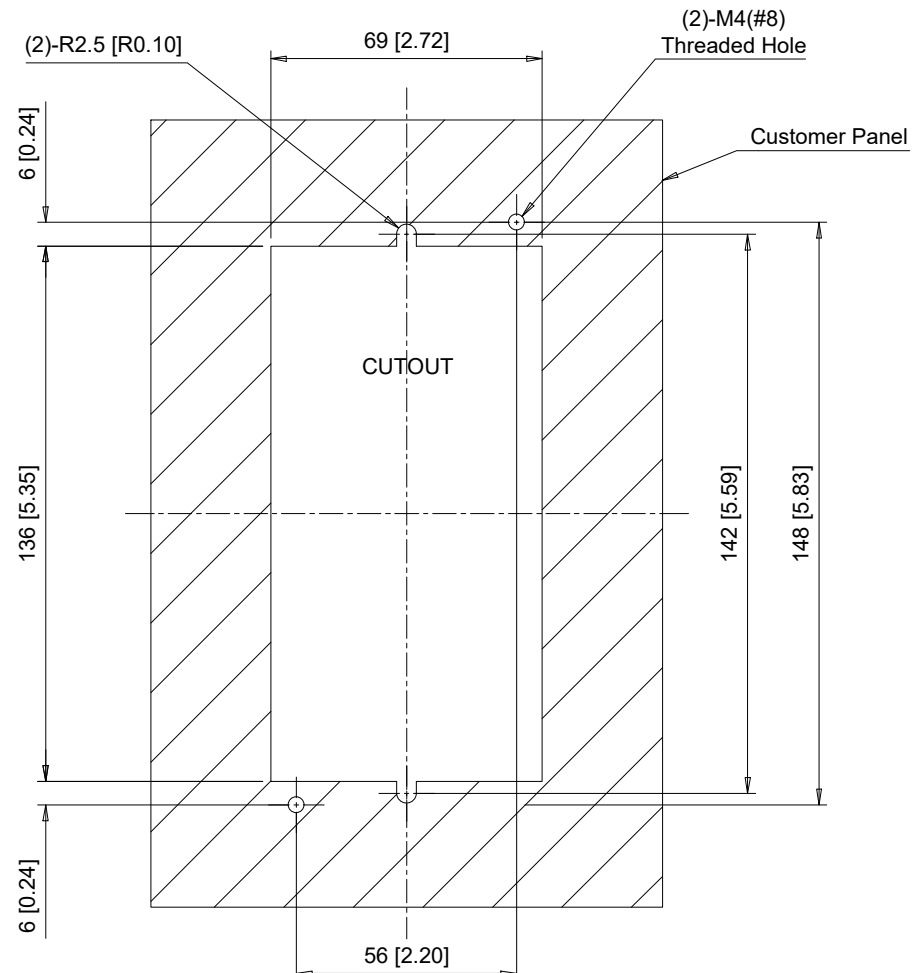
Scale 1:3



Note:
For alternate mounting configurations, consult manual.

Panel Cutout For External Heatsink Mounting Configuration

Scale 1:2



Notes:
Exposed heatsink minimum clearance = 11.5 [0.45].
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]

SCALE ABOVE

DRWN.	J. MATTAS	9-20-22
CHKD.	J. PIOTROWSKI	9-21-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 1.1
IP20 ENCLOSURE

SIZE	A	PAGE	4 OF 4	REV
DDG.NO.				0
DD.HV305.FR1.1.IP20				