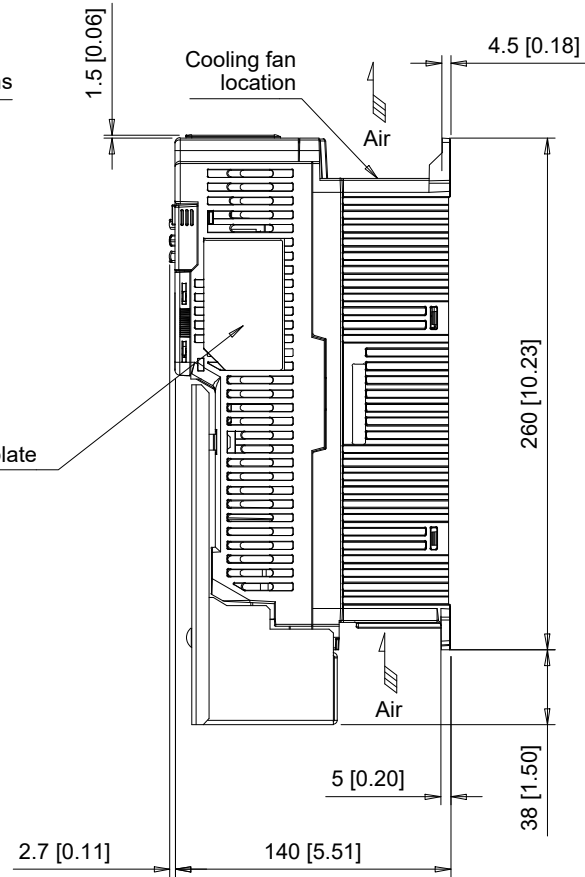
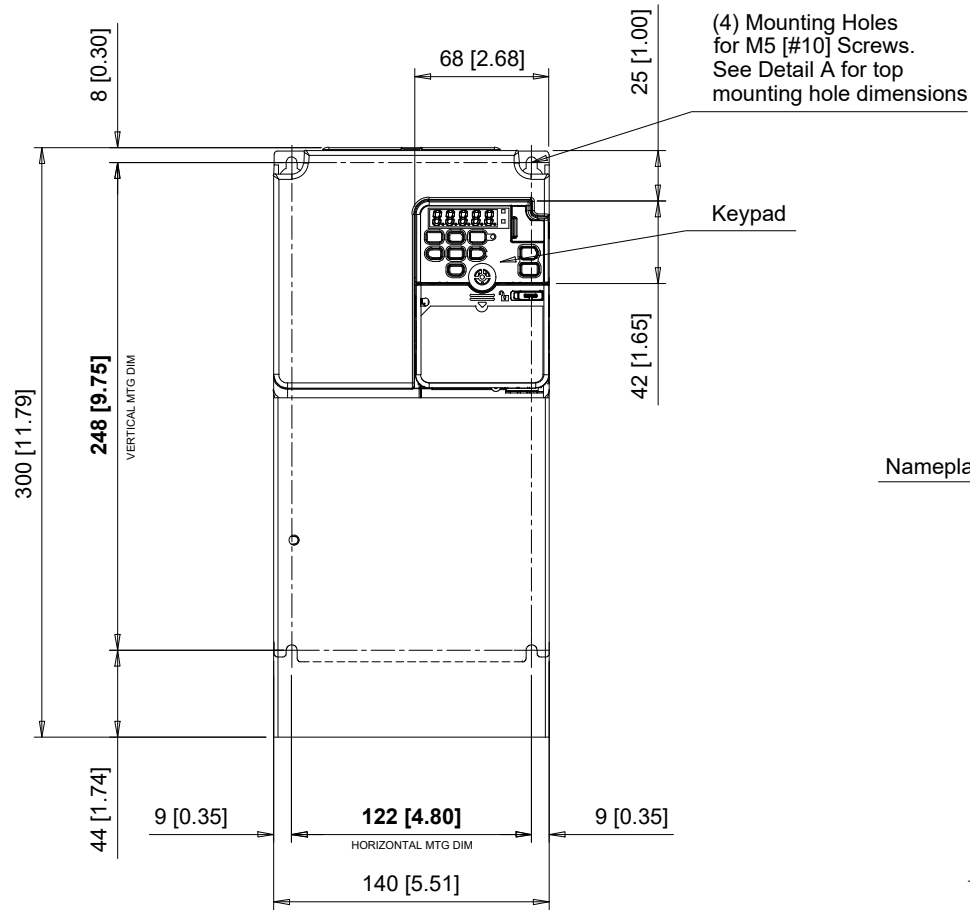


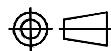
Detail A
Top mounting hole dimensions
Scale 1:1

The dimensions shown are for an IP20 drive that has been converted to a UL Type 1 drive by adding the parts from UL Type 1 kit part number ZBAA-GA50V5-1

C/C: HV35□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2030□□□	200 TO 240	4.0 (8.9)	1
2042□□□	3-PHASE	4.2 (9.3)	2
4018□□□	380 TO 480	3.6 (8.0)	1
4023□□□	3-PHASE	3.8 (8.4)	1

□ denotes A-Z

YASKAWA



UNITS MM [IN]

SCALE 1:4

DRWN.	J. MATTAS	9-23-22
CHKD.	J. PIOTROWSKI	9-26-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

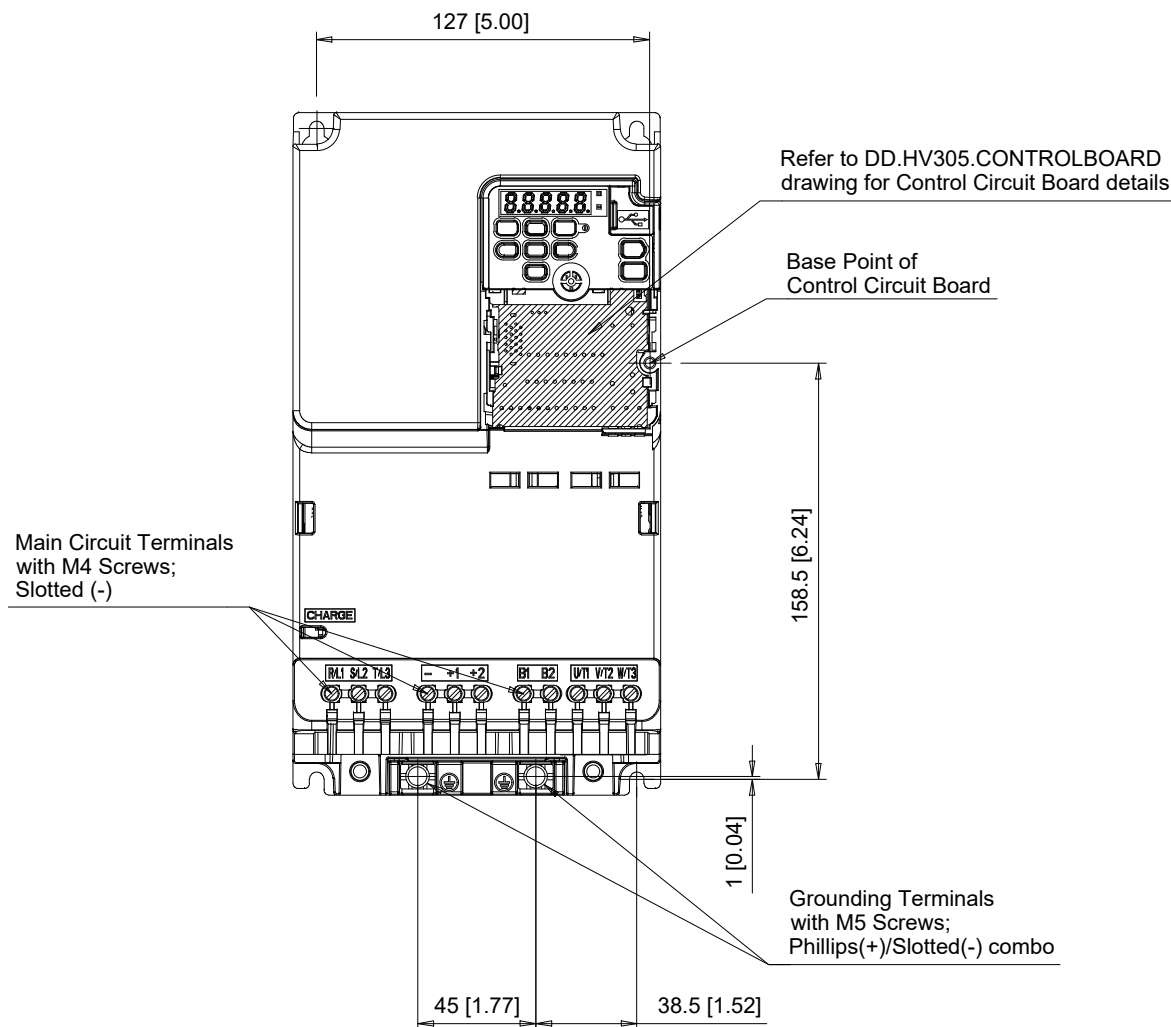
TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 5
UL TYPE 1 ENCLOSURE

SIZE A
PAGE 1 OF 4
DWG.NO.
DD.HV305.FR5.T1

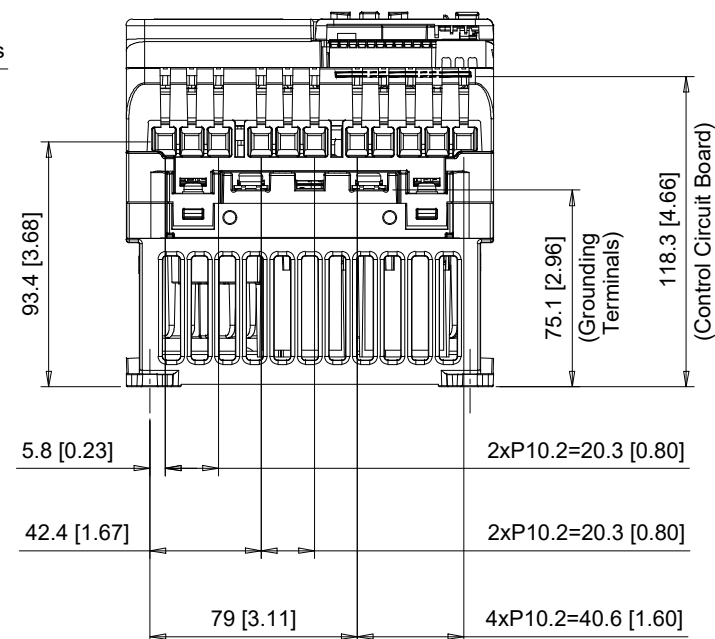
REV
0

Terminal and Wiring Information for HV35□2030, HV35□4018 and HV35□4023

FRONT VIEW



BOTTOM VIEW

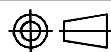


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2030□□□ 4018□□□ 4023□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	- , +1, +2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	Ⓢ	10 - 6 (6 - 16)	M5	2.0 - 2.5 (18 - 22)

□ Denotes A-Z

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

YASKAWA



UNITS MM [IN]

SCALE 1:3

DRWN.	J. MATTAS	9-23-22
CHKD.	J. PIOTROWSKI	9-26-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

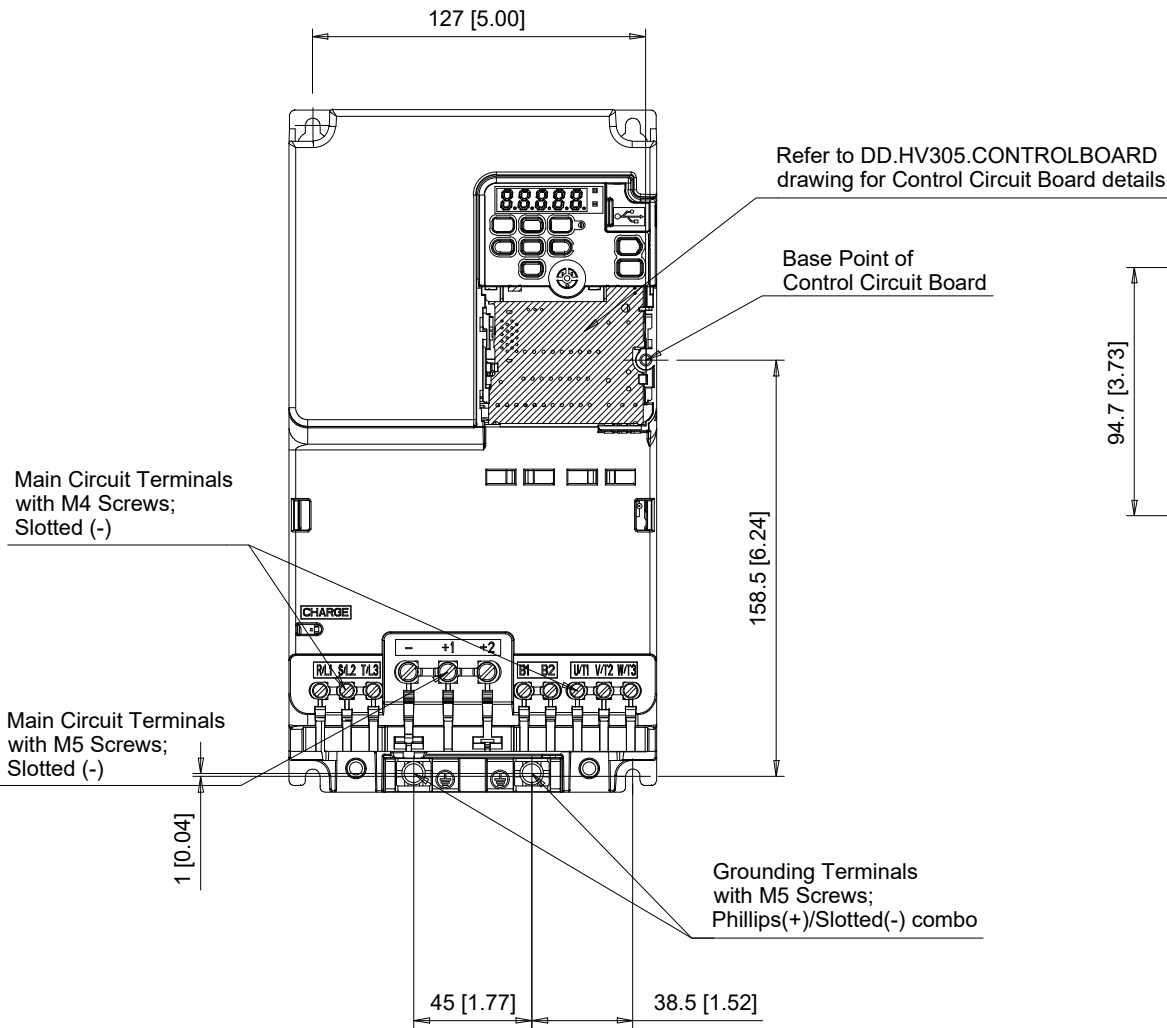
TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 5
UL TYPE 1 ENCLOSURE

SIZE A	PAGE 2 OF 4
DWG.NO.	DD.HV305.FR5.T1

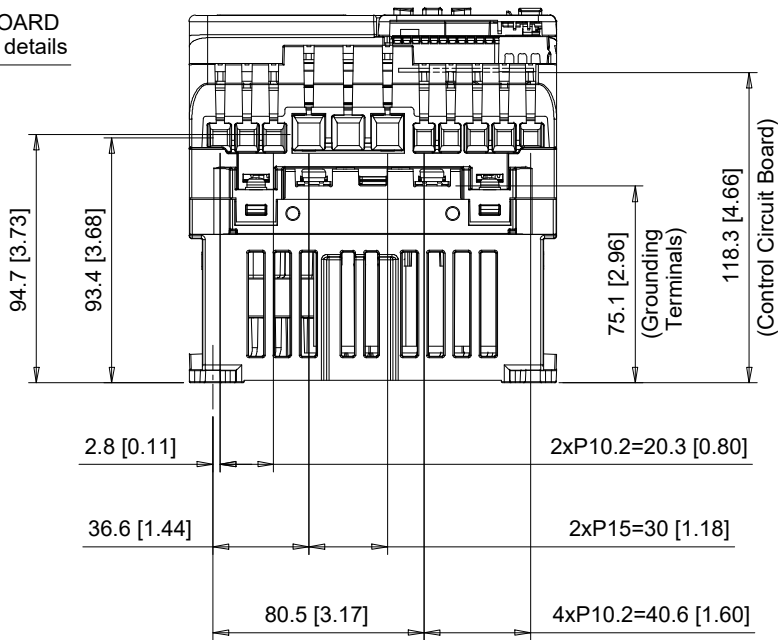
REV
0

Terminal and Wiring Information for HV35□2042

FRONT VIEW



BOTTOM VIEW



C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2042□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	Ⓢ	10 - 6 (6 - 16)	M5	2.0 - 2.5 (18 - 22)

□ Denotes A-Z
Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA

UNITS MM [IN]
SCALE 1:3

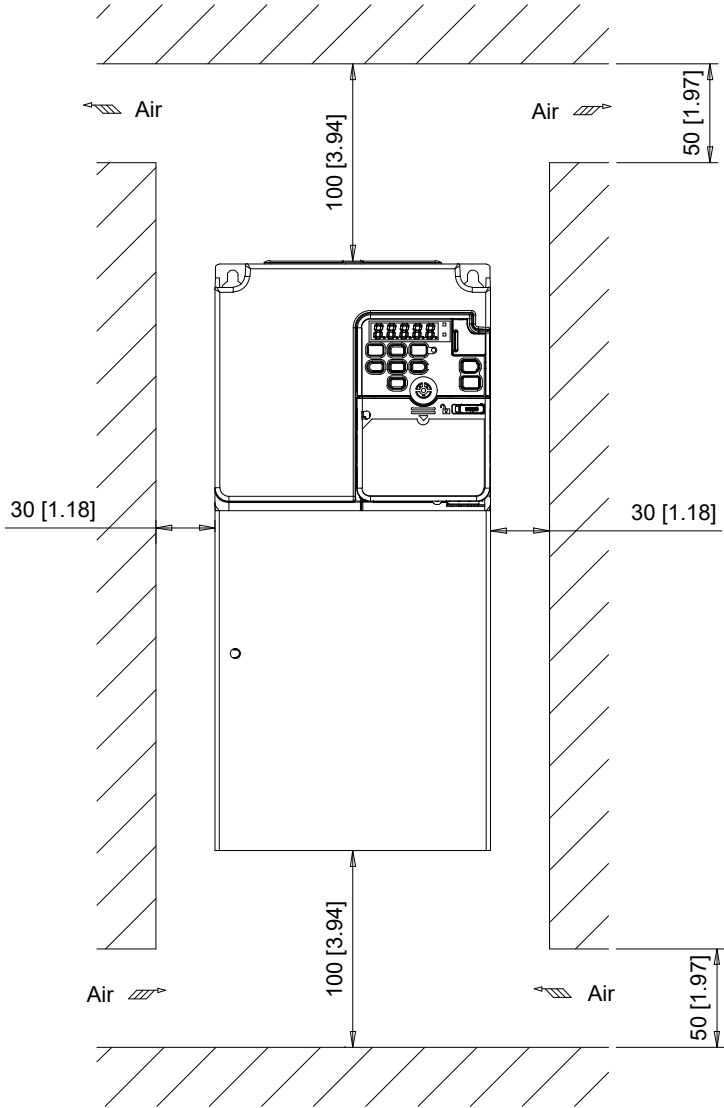
DRWN. J. MATTAS 9-23-22
CHKD. J. PIOTROWSKI 9-26-22
TECH. L. UDDIN 9-27-22
APRV. J. CAIRO 9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 5
UL TYPE 1 ENCLOSURE

SIZE A
PAGE 3 OF 4
DWG.NO.
DD.HV305.FR5.T1

REV
0

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

YASKAWA

UNITS MM [IN]
SCALE 1:4

DRWN.	J. MATTAS	9-23-22
CHKD.	J. PIOTROWSKI	9-26-22
TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 5
UL TYPE 1 ENCLOSURE

SIZE A	PAGE 4 OF 4	REV 0
DWG.NO.	DD.HV305.FR5.T1	