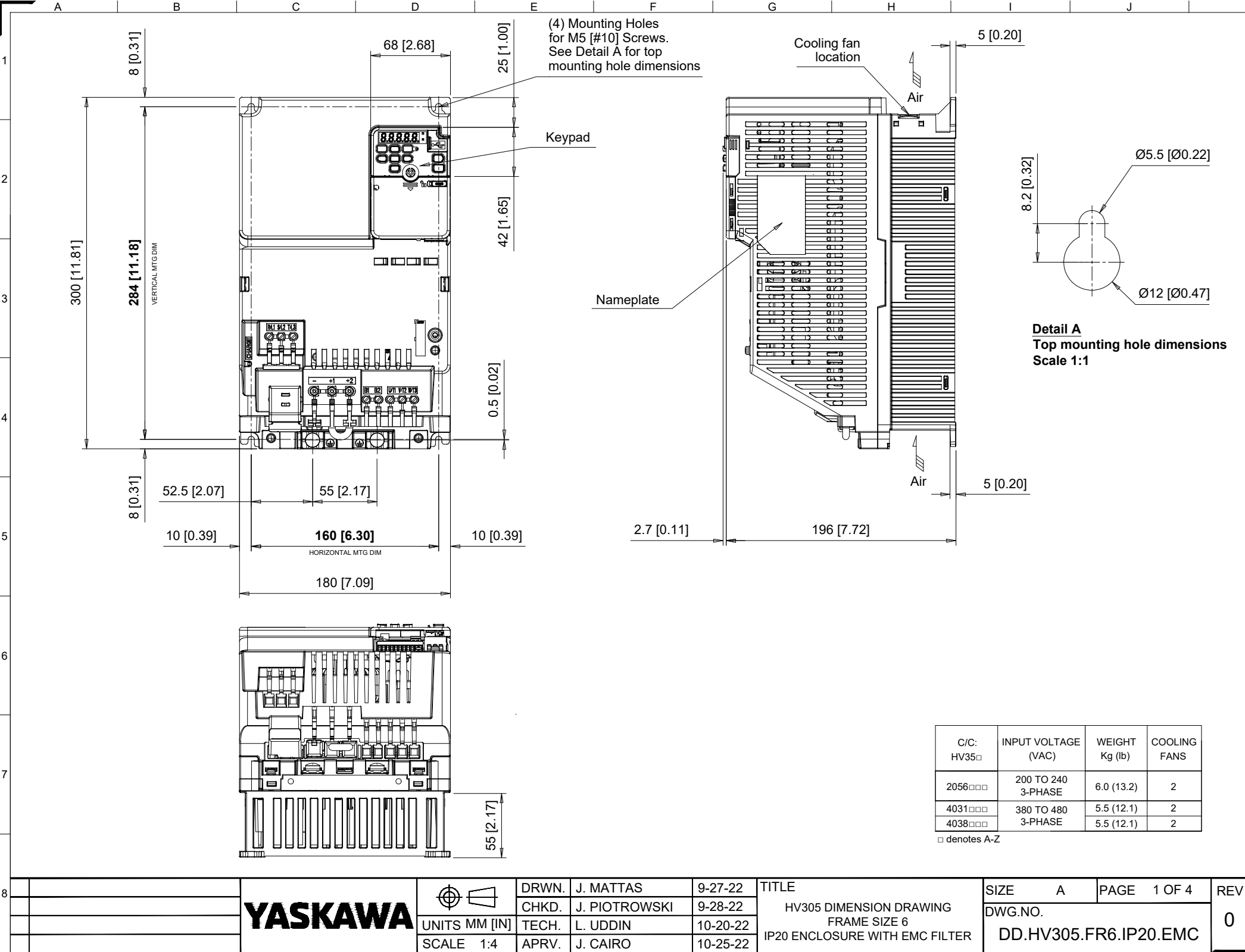




C/C: HV35□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2056□□□	200 TO 240 3-PHASE	6.0 (13.2)	2
4031□□□	380 TO 480 3-PHASE	5.5 (12.1)	2
4038□□□	380 TO 480 3-PHASE	5.5 (12.1)	2

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:4

DRWN. J. MATTAS 9-27-22
CHKD. J. PIOTROWSKI 9-28-22
TECH. L. UDDIN 10-20-22
APRV. J. CAIRO 10-25-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 6
IP20 ENCLOSURE WITH EMC FILTER

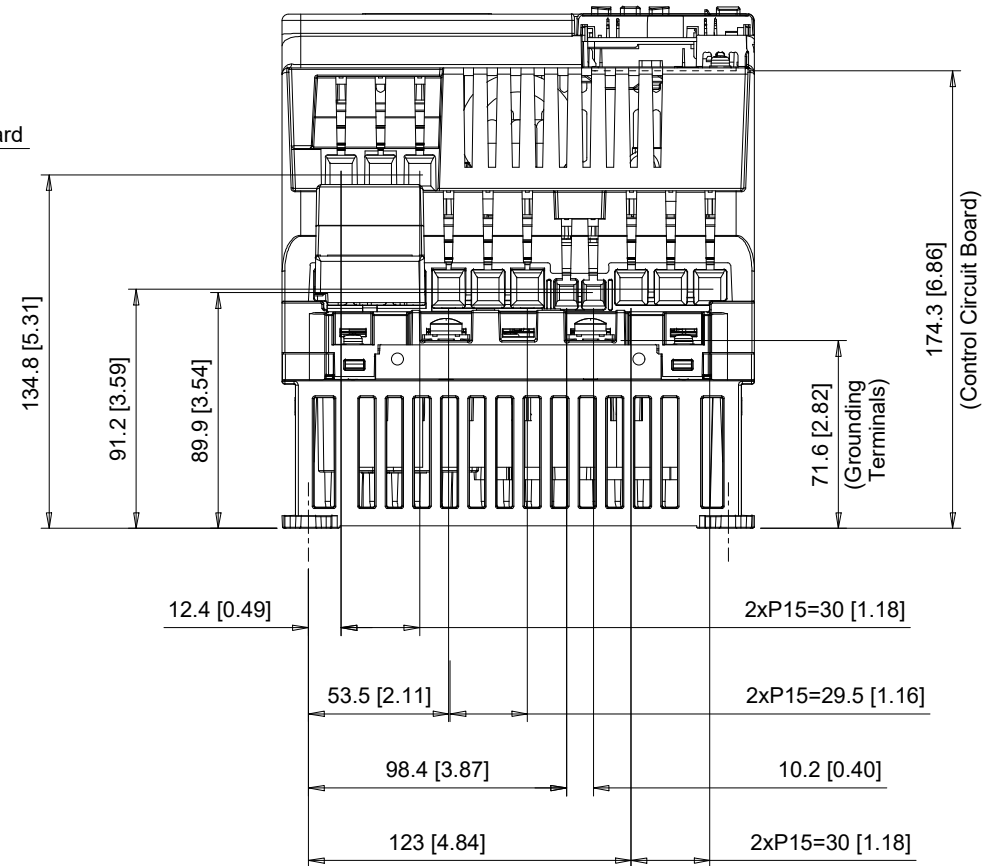
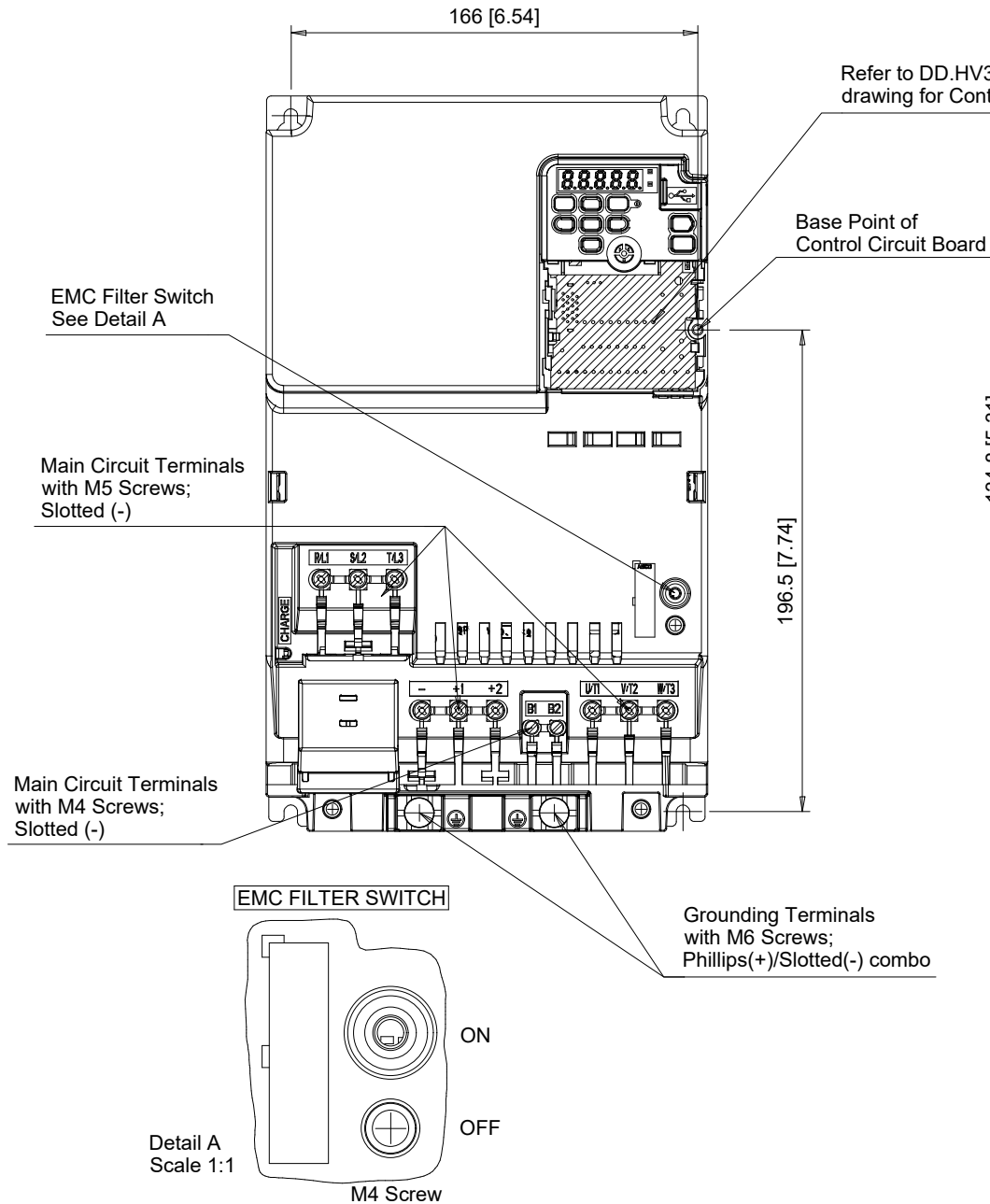
SIZE A
PAGE 1 OF 4
DWG.NO. DD.HV305.FR6.IP20.EMC

REV
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Terminal and Wiring Information for HV35□2056

FRONT VIEW

BOTTOM VIEW

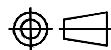


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2056□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M5	4.5 (40)
	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.5 (40)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	Ⓢ	8 - 4 (10 - 25)	M6	5.4 - 6.0 (48 - 53)

□ Denotes A-Z

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

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DRWN.	J. MATTAS	9-27-22
CHKD.	J. PIOTROWSKI	9-28-22
TECH.	L. UDDIN	10-20-22
APRV.	J. CAIRO	10-25-22

UNITS MM [IN]

SCALE 1:3

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 6
IP20 ENCLOSURE WITH EMC FILTER

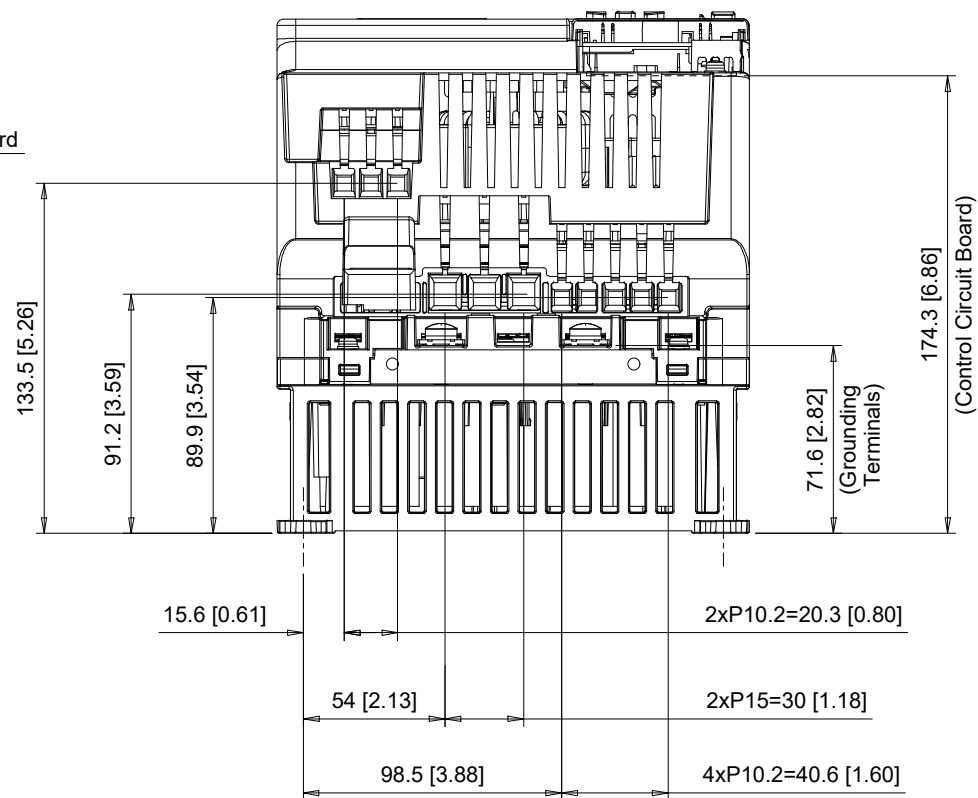
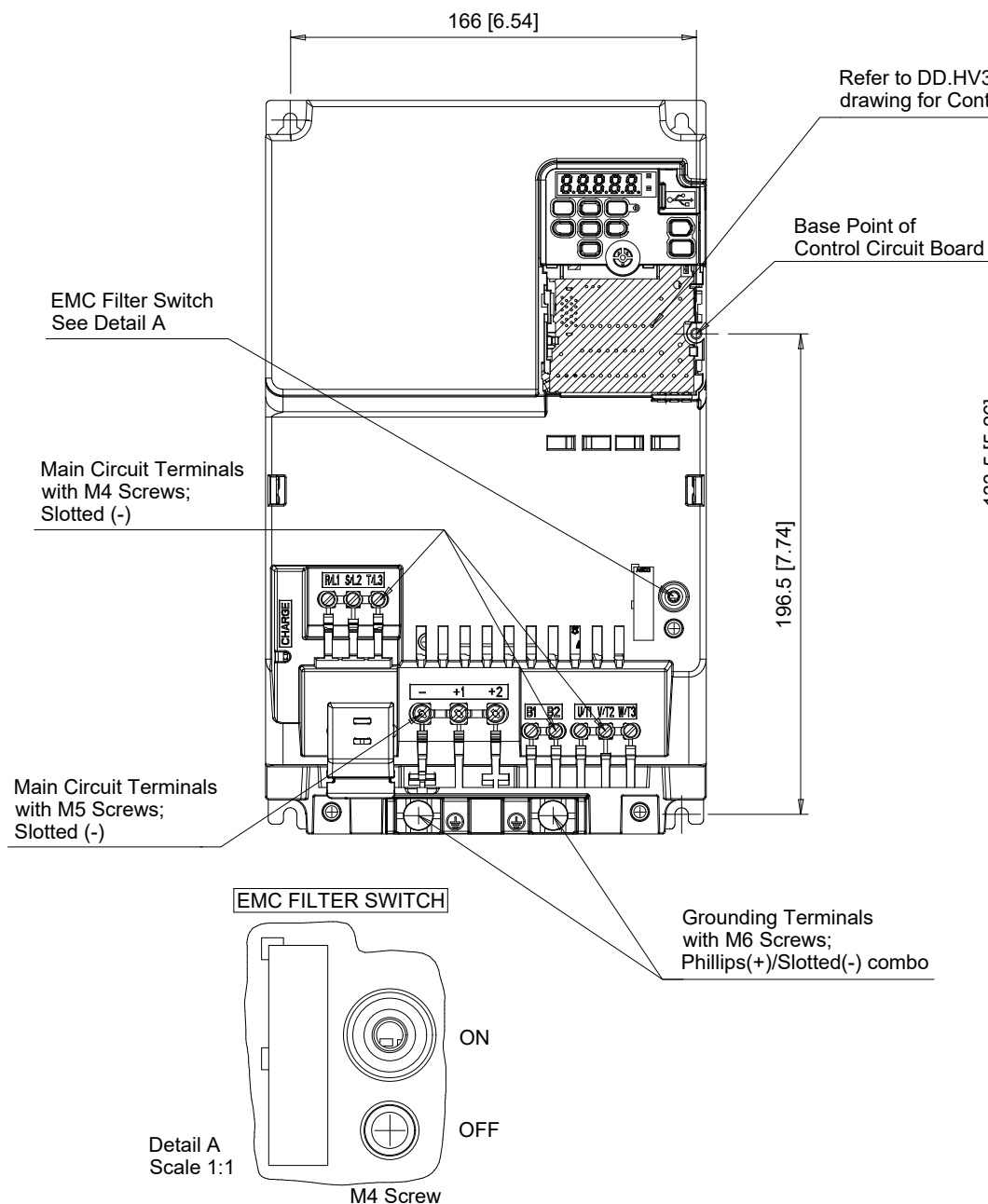
SIZE A
PAGE 2 OF 4
DWG.NO.
DD.HV305.FR6.IP20.EMC

REV
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Terminal and Wiring Information for HV35□4031 and HV35□4038

FRONT VIEW

BOTTOM VIEW

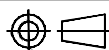


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4031□□□ 4038□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	Ⓢ	10 - 6 (6 - 16)	M6	5.4 - 6.0 (48 - 53)

□ 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	9-27-22
CHKD.	J. PIOTROWSKI	9-28-22
TECH.	L. UDDIN	10-20-22
APRV.	J. CAIRO	10-25-22

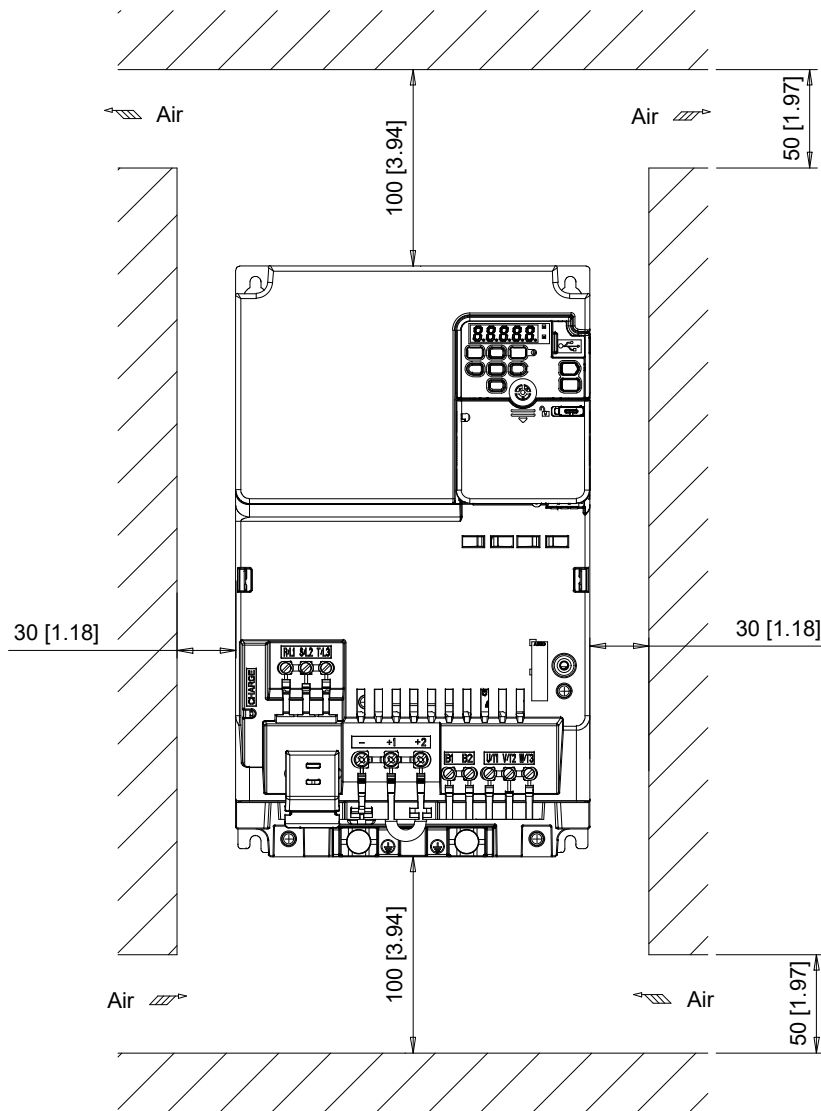
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FRAME SIZE 6
IP20 ENCLOSURE WITH EMC FILTER

SIZE A
PAGE 3 OF 4
DWG.NO.
DD.HV305.FR6.IP20.EMC

REV
0

Minimum Installation Clearances

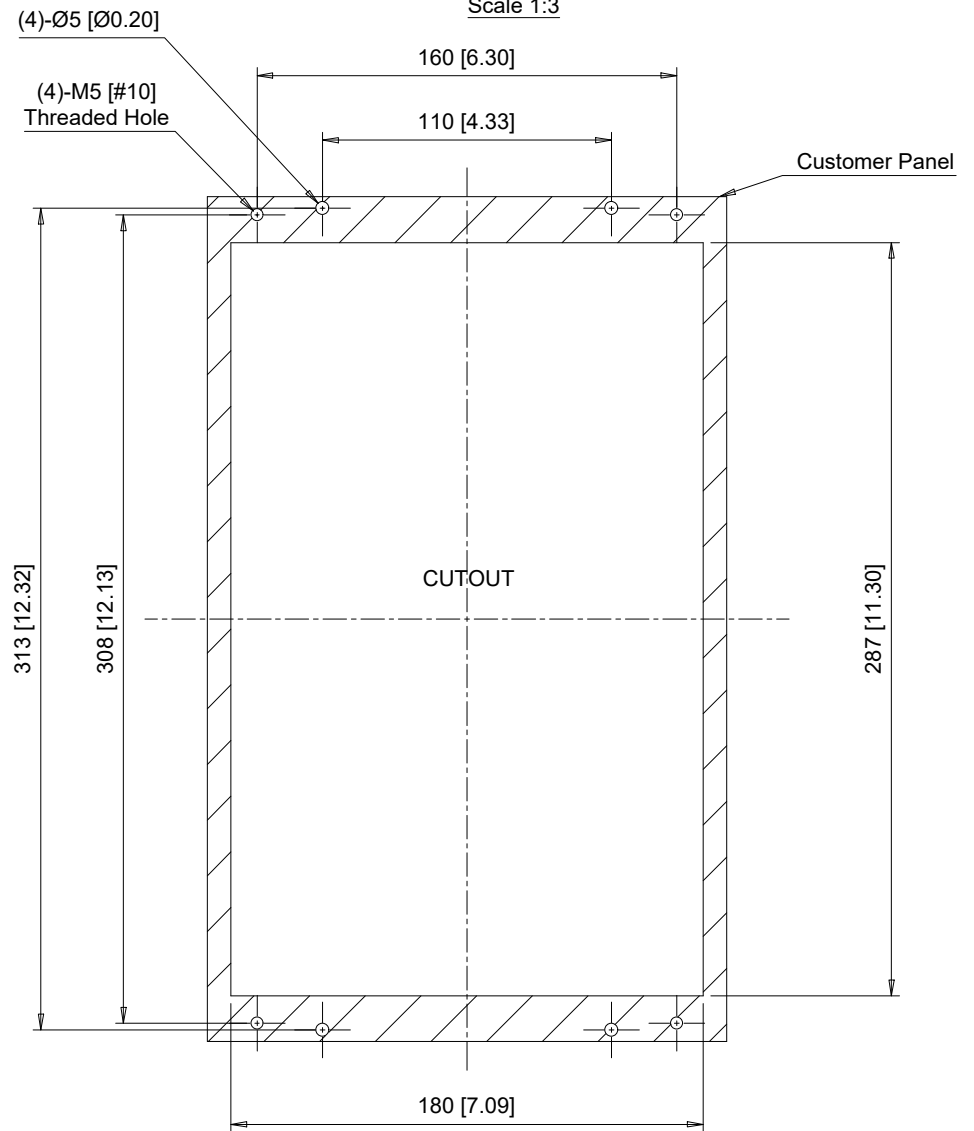
Scale 1:4



Note:
For alternate mounting configurations, consult manual.

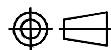
Panel Cutout For External Heatsink Mounting Configuration

Scale 1:3



Notes:
Exposed heatsink minimum clearance = 60 [2.36].
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]

SCALE ABOVE

DRWN.	J. MATTAS	9-27-22
CHKD.	J. PIOTROWSKI	9-28-22
TECH.	L. UDDIN	10-20-22
APRV.	J. CAIRO	10-25-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 6
IP20 ENCLOSURE WITH EMC FILTER

SIZE	A	PAGE	4 OF 4	REV
DWG.NO.	DD.HV305.FR6.IP20.EMC			0