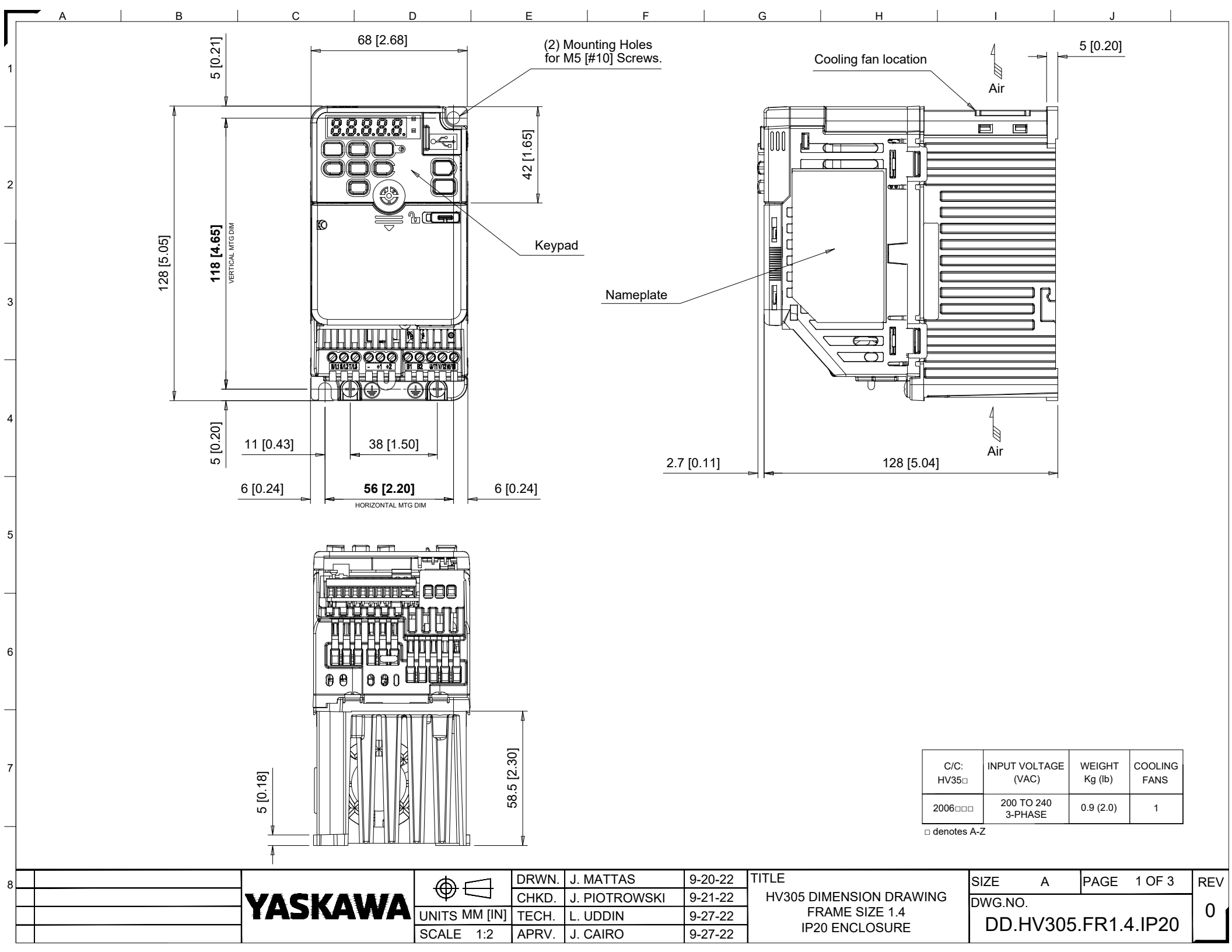




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UNITS MM [IN]
SCALE 1:2

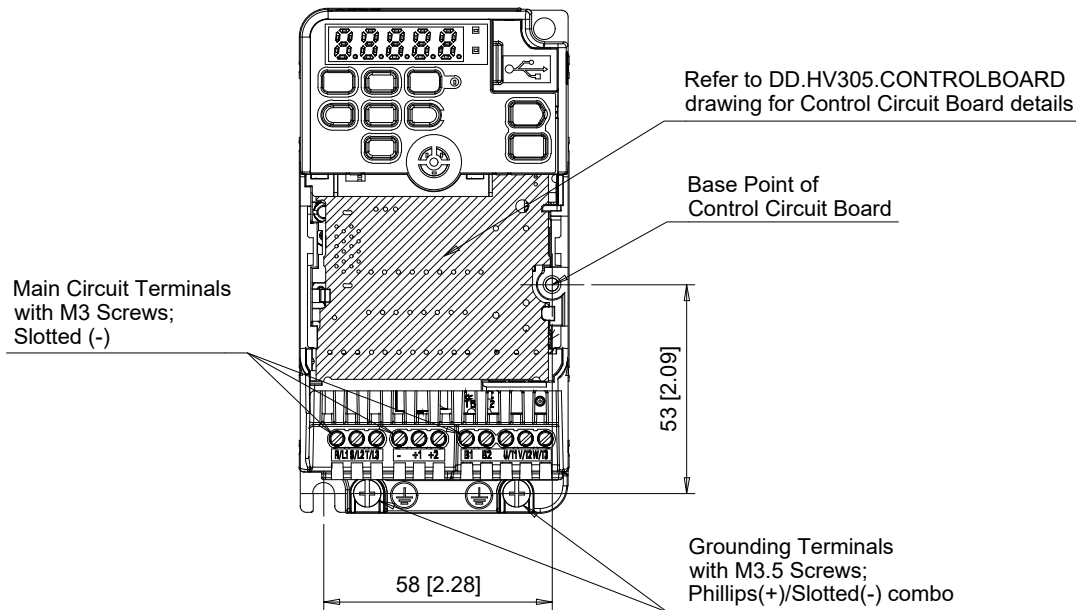
DRWN. J. MATTAS 9-20-22
CHKD. J. PIOTROWSKI 9-21-22
TECH. L. UDDIN 9-27-22
APRV. J. CAIRO 9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 1.4
IP20 ENCLOSURE

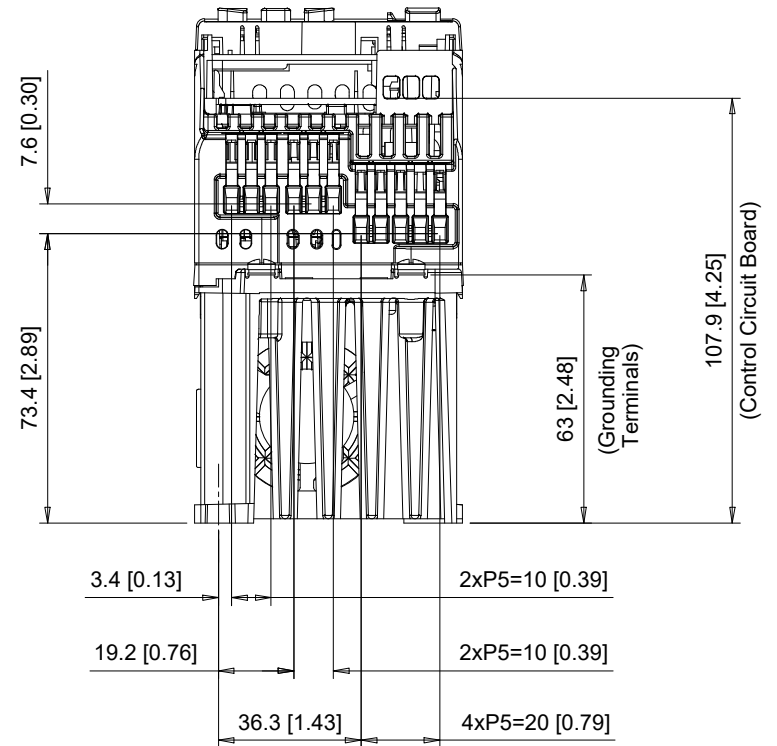
SIZE A
PAGE 1 OF 3
DWG.NO.
DD.HV305.FR1.4.IP20

REV
0

FRONT VIEW



BOTTOM VIEW

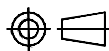


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2006□□□	R/L1, S/L2, T/L3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	-, +1, +2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (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 1:2

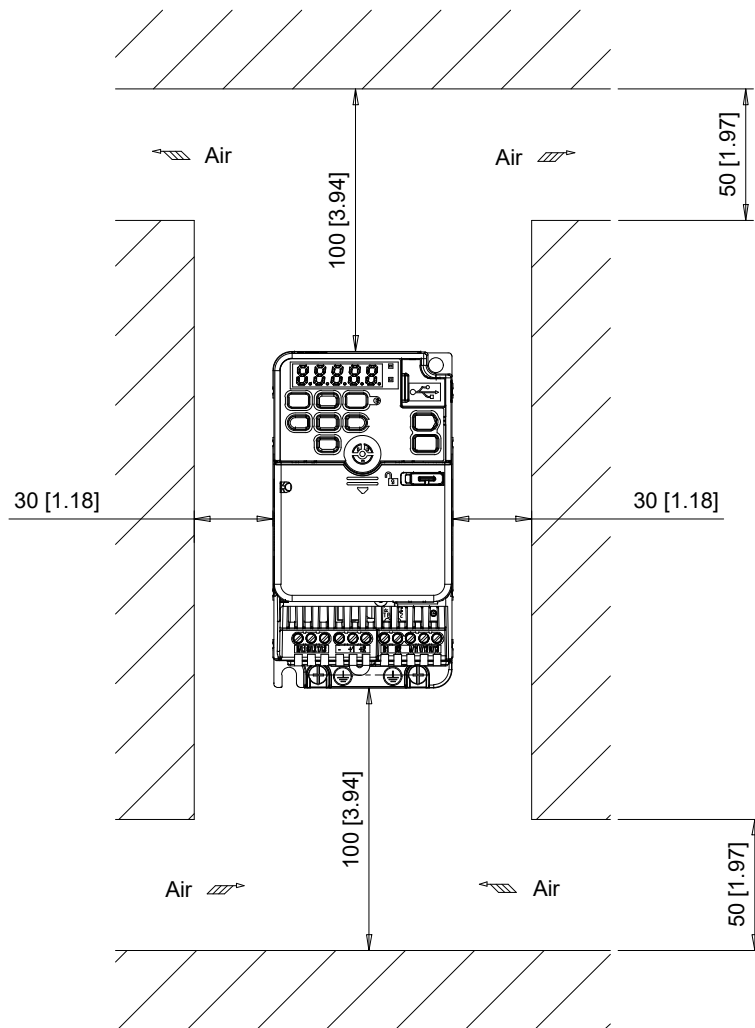
DRWN.	J. MATTAS	9-20-22
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TECH.	L. UDDIN	9-27-22
APRV.	J. CAIRO	9-27-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 1.4
IP20 ENCLOSURE

SIZE A	PAGE 2 OF 3
DWG.NO.	
DD.HV305.FR1.4.IP20	

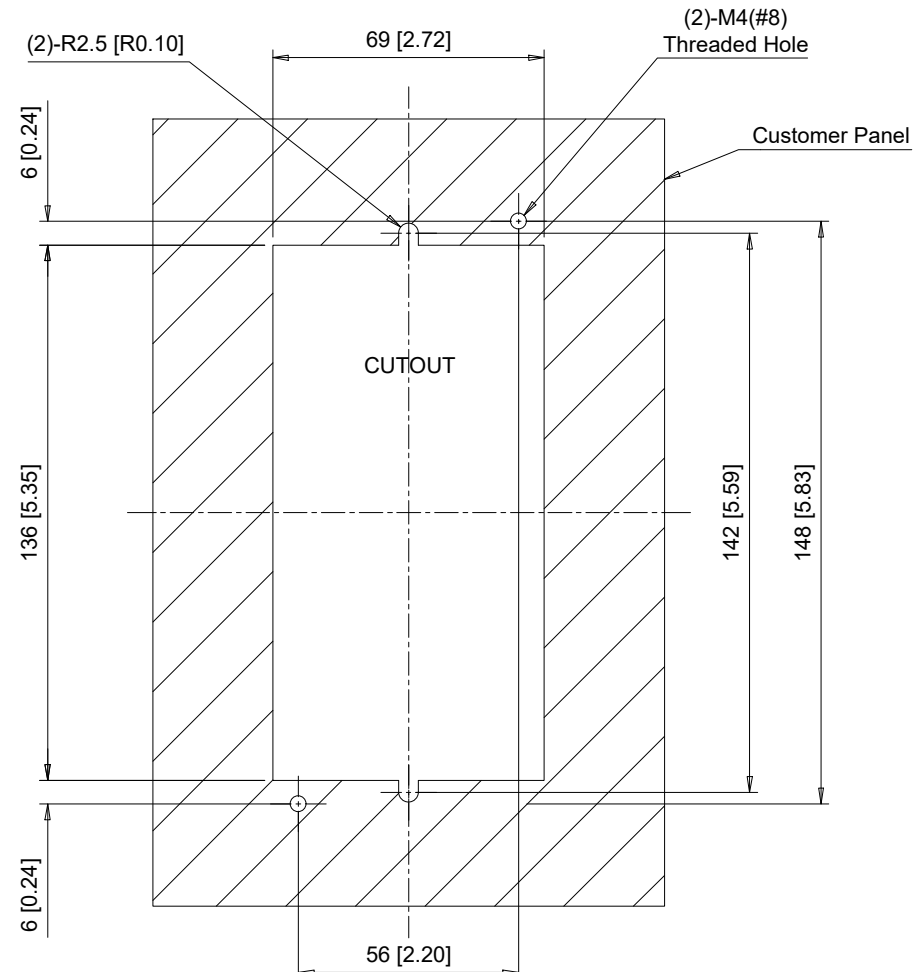
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Minimum Installation Clearances
Scale 1:3



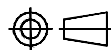
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration
Scale 1:2



Notes:
Exposed heatsink minimum clearance = 63.5 [2.50].
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 1.4
IP20 ENCLOSURE

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

REV
0