

C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)
GA50□	200 TO 240 1-PHASE	0.6 (1.3)

□ denotes A-Z

YASKAWA



UNITS MM [IN]
SCALE 1:2

DRWN.	J. MATTAS	7-20-21
CHKD.	J. PIOTROWSKI	7-21-21
TECH.	L. UDDIN	8-10-21
APRV.	J. CAIRO	8-16-21

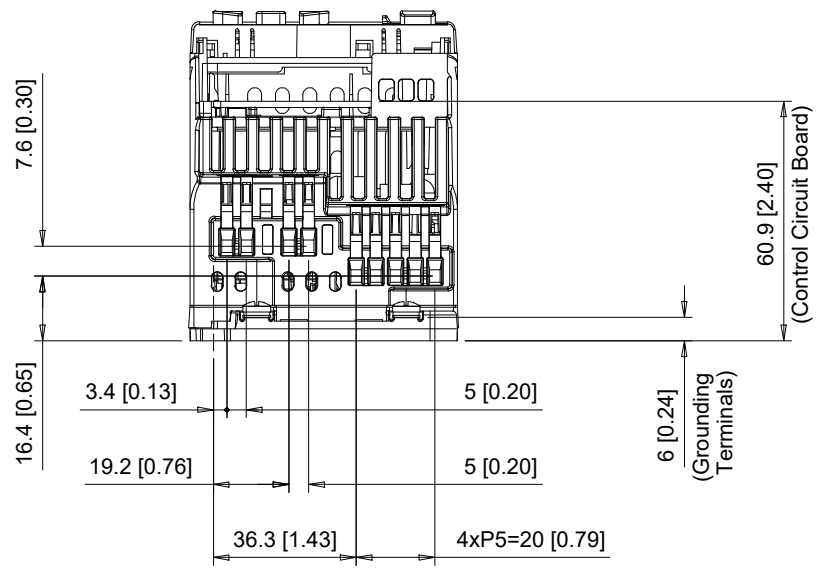
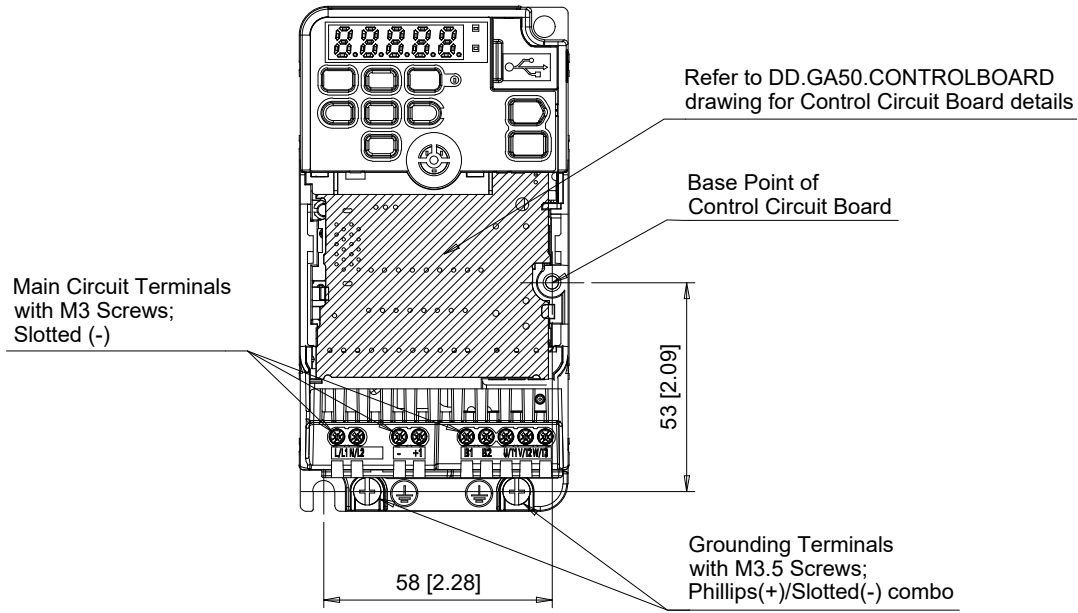
TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 1.2
FINLESS HEATSINK

SIZE	A	PAGE	1 OF 3
DWG.NO.	DD.GA50.FR1.2.FNL		

REV
0

FRONT VIEW

BOTTOM VIEW



C/C: GA500□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
B004□□□	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.



	UNITS	MM [IN]
SCALE	1:2	

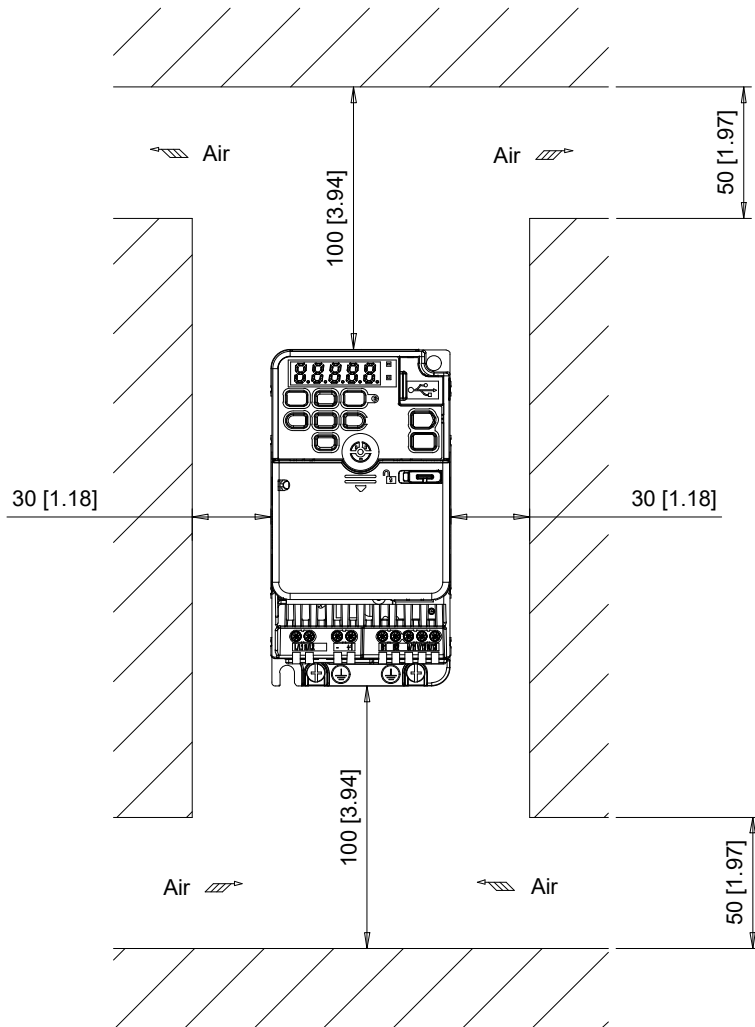
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TITLE	GA500 DIMENSION DRAWING FRAME SIZE 1.2 FINLESS HEATSINK
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SIZE	A	PAGE	2 OF 3
DWG.NO.	DD.GA50.FR1.2.FNL		

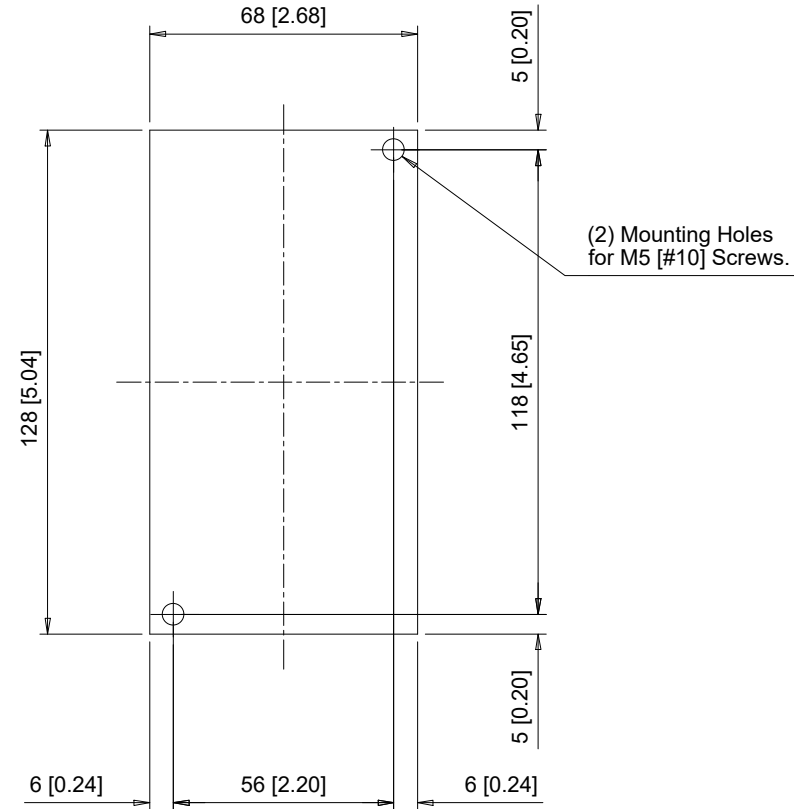
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Minimum Installation Clearances
Scale 1:3



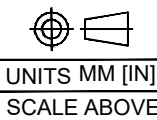
Note:
For alternate mounting configurations, consult manual.

Mounting Dimensions
Scale 1:2



- Notes:
1. Mounting Plate Properties
 - Flatness shall not exceed 0.2mm
 - Roughness shall not exceed 25S
 - Temp. shall not exceed 90C (194F)
 2. Apply thermal compound between heatsink and mounting plate.
 3. Mounting Screw Torque
 - 2.0-2.5 Nm (17.7 - 22.1 lbf-in)
 4. See manual for complete details

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TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 1.2
FINLESS HEATSINK

SIZE A PAGE 3 OF 3
DWG.NO.
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