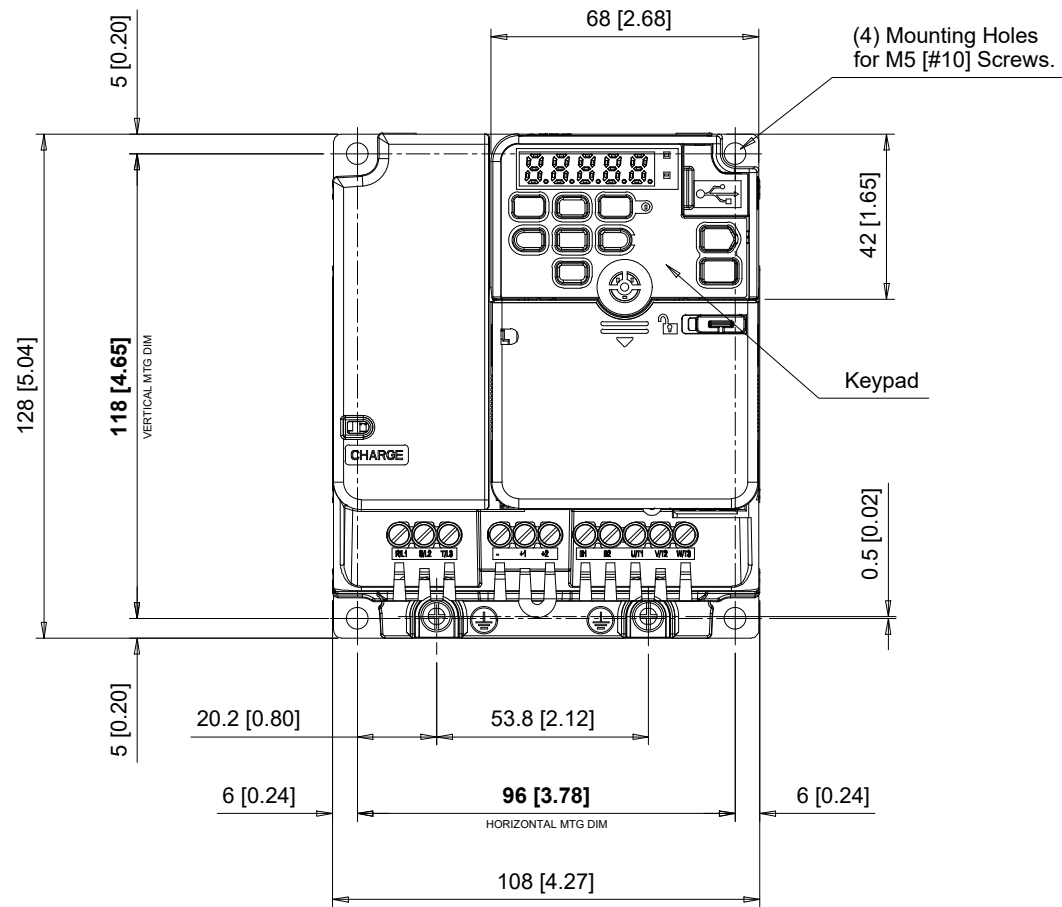
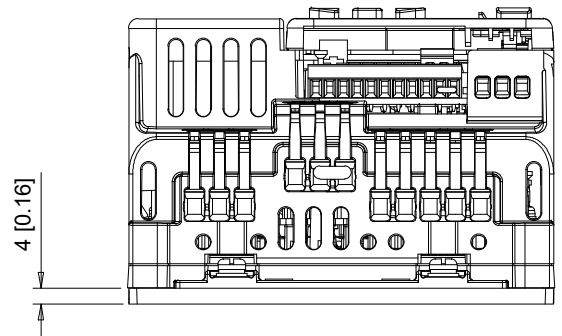
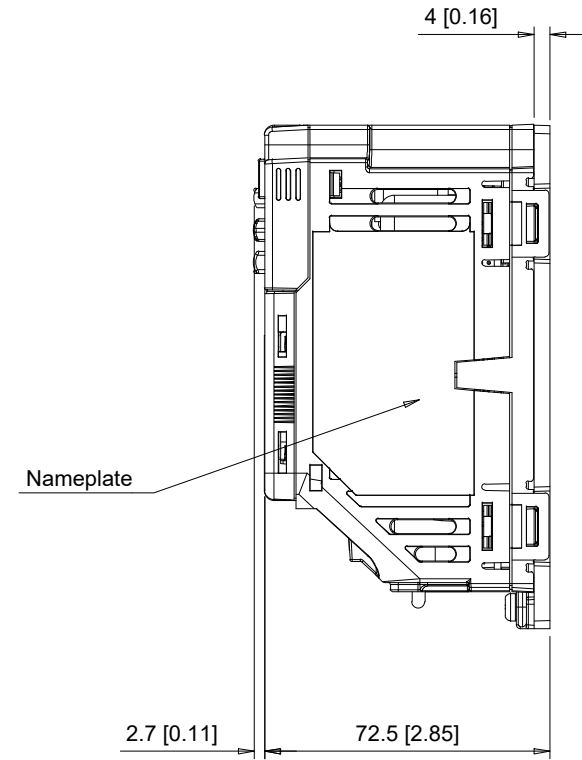


A B C D E F G H I J

1
2
3
4
5
6
7
8



(4) Mounting Holes for M5 [#10] Screws.



C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)
GA50□	200 TO 240 3-PHASE	0.8 (1.8)

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:2

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 TECH. L. UDDIN 8-10-21
 APRV. J. CAIRO 8-17-21

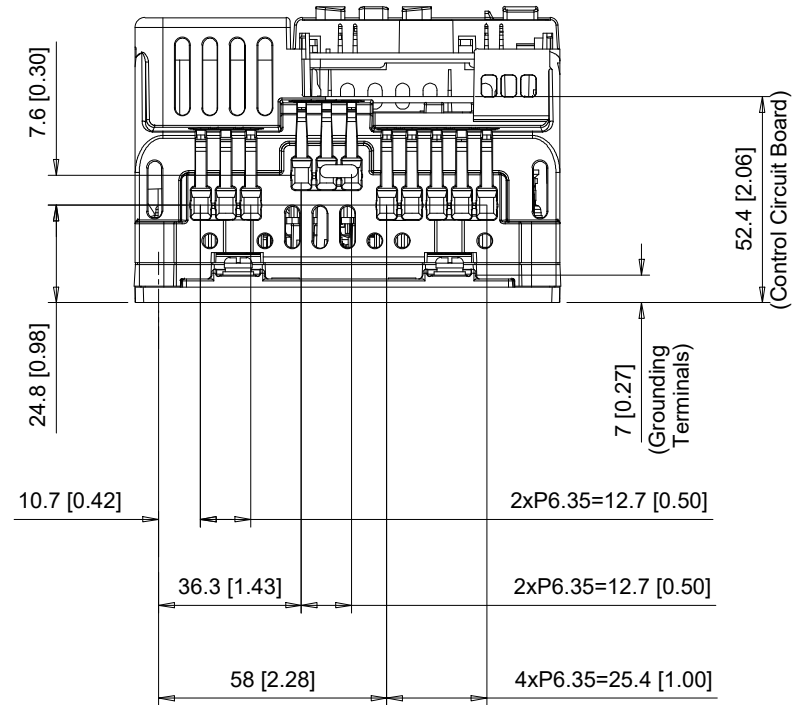
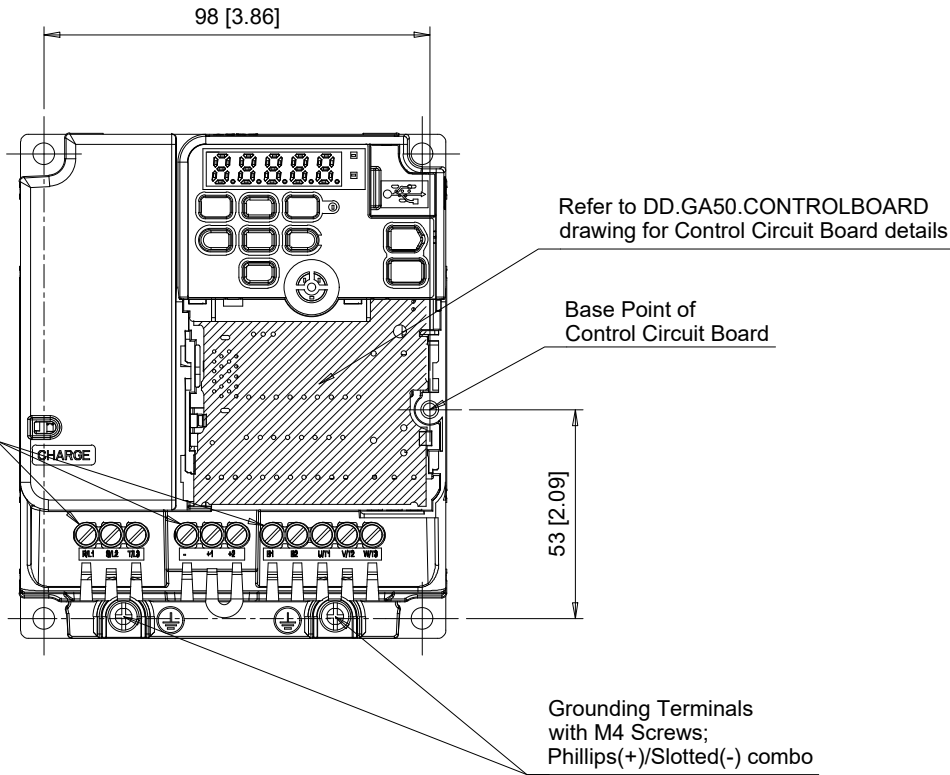
TITLE
 GA500 DIMENSION DRAWING
 FRAME SIZE 2.2
 FINLESS HEATSINK

SIZE A PAGE 1 OF 3
 DWG.NO. DD.GA50.FR2.2.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.)
2010□□□	R/L1, S/L2, T/L3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	-, +1, +2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 - 10 (2.5 - 6)	M4	1.2 - 1.5 (11 - 13)

□ 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

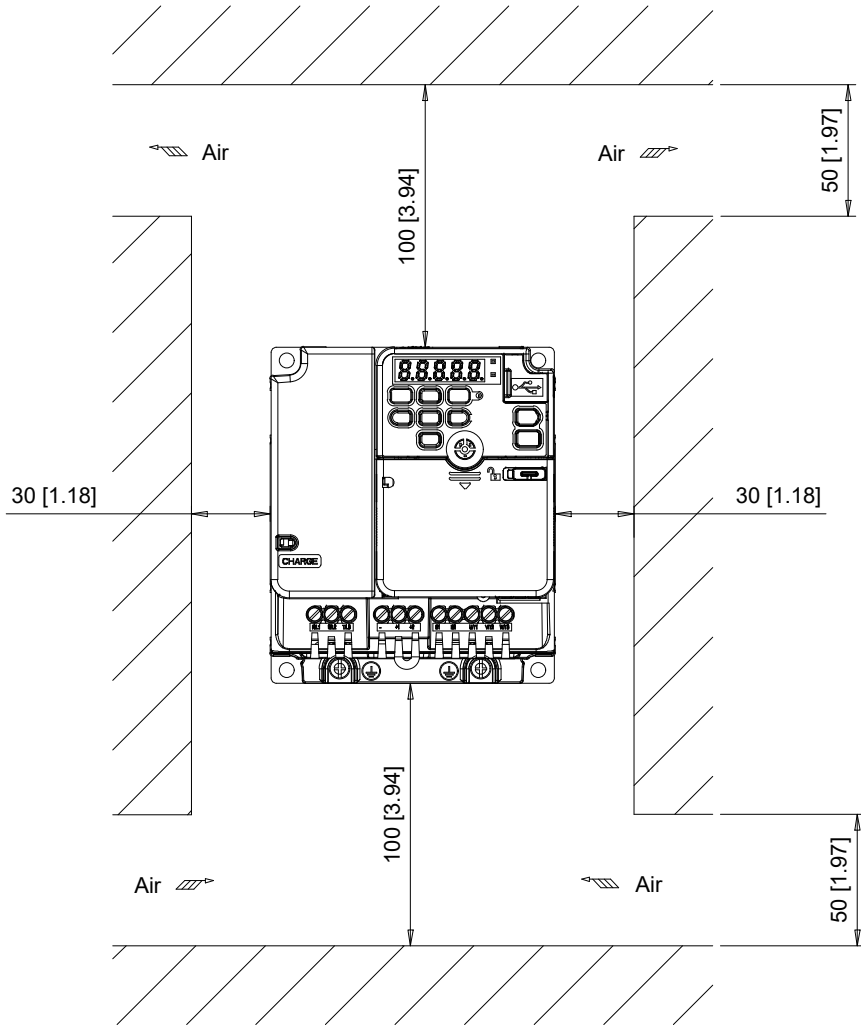
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TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.2
FINLESS HEATSINK

SIZE A PAGE 2 OF 3
DWG.NO. DD.GA50.FR2.2.FNL

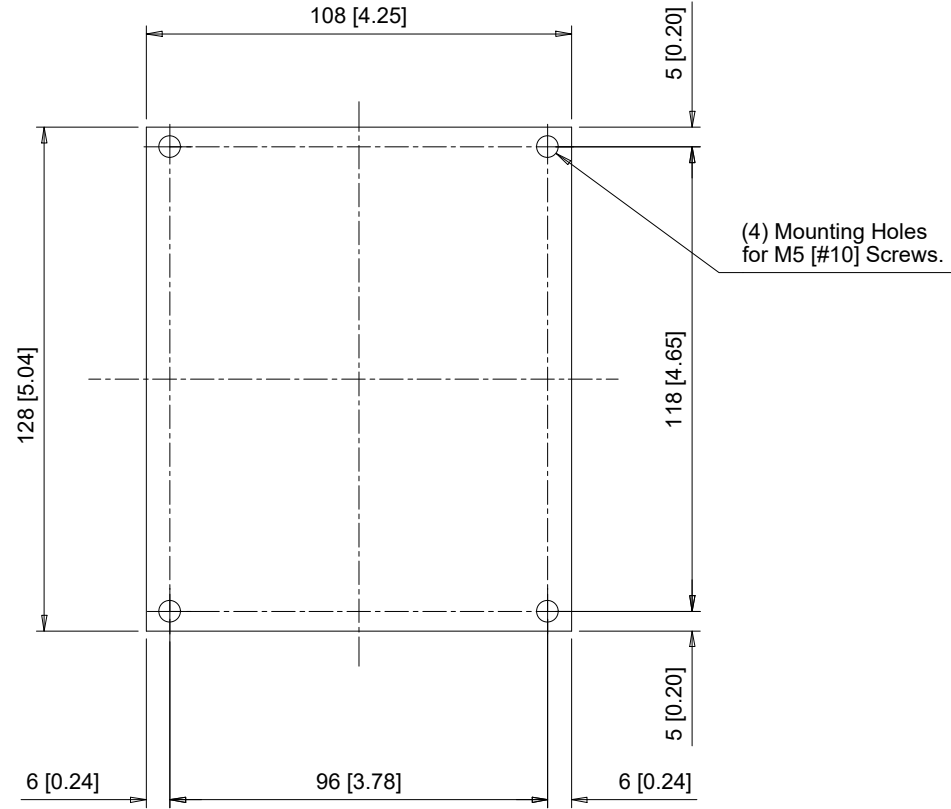
REV 0

Minimum Installation Clearances



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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UNITS MM [IN]
SCALE 1:3

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APRV.	J. CAIRO	8-17-21

TITLE	GA500 DIMENSION DRAWING FRAME SIZE 2.2 FINLESS HEATSINK
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SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA50.FR2.2.FNL		

REV	0
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