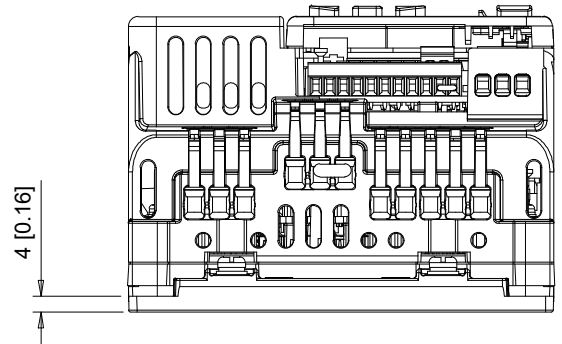
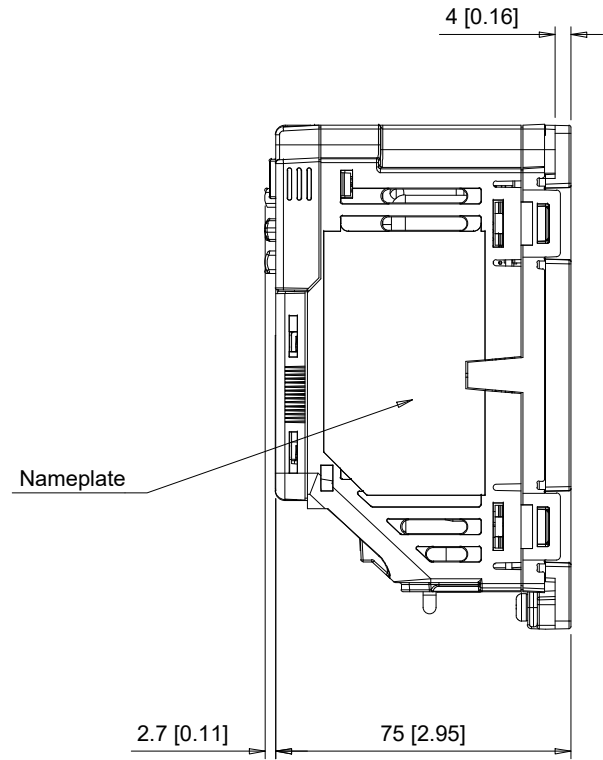
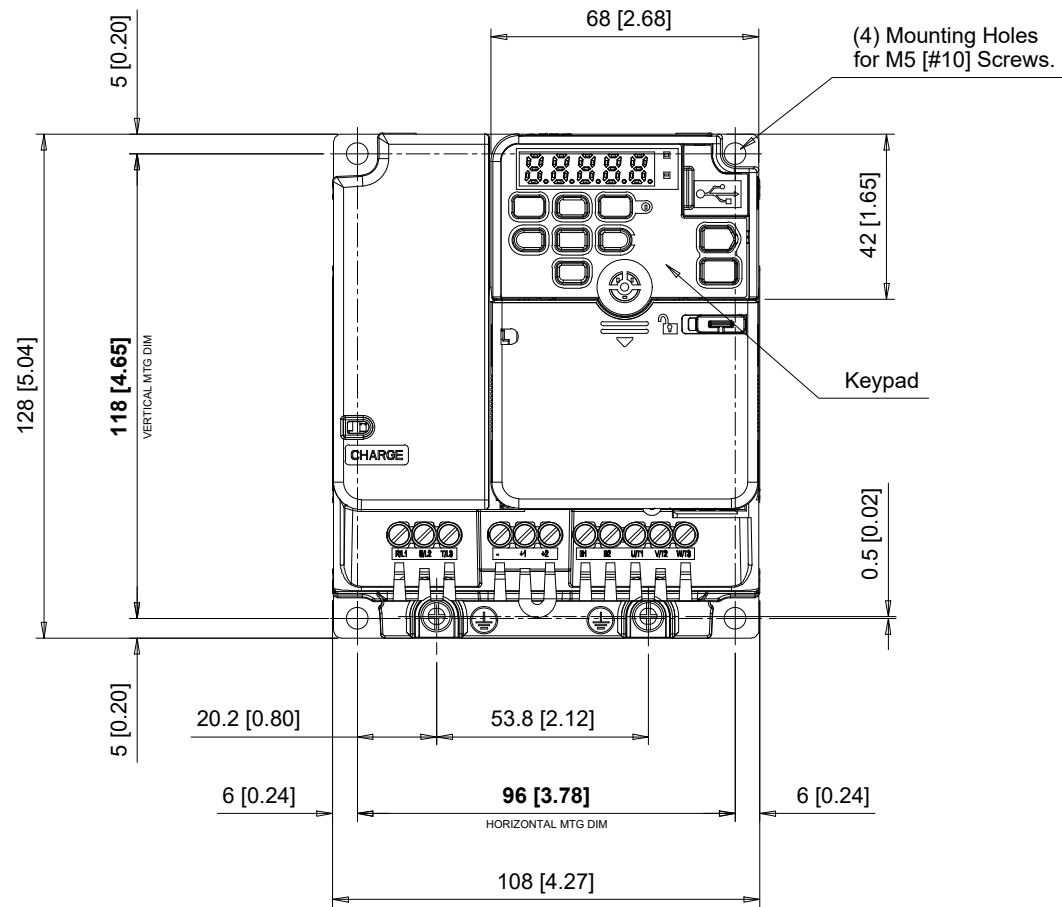


A B C D E F G H I J



C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)
GA50□		
4001□□□	380 TO 480	0.8 (1.8)
4002□□□	3-PHASE	0.8 (1.8)

□ 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

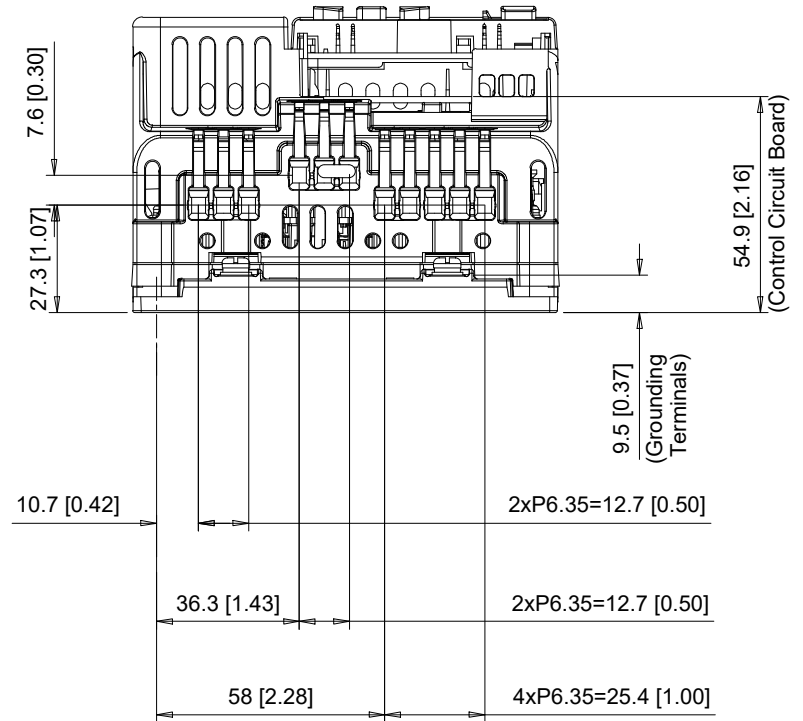
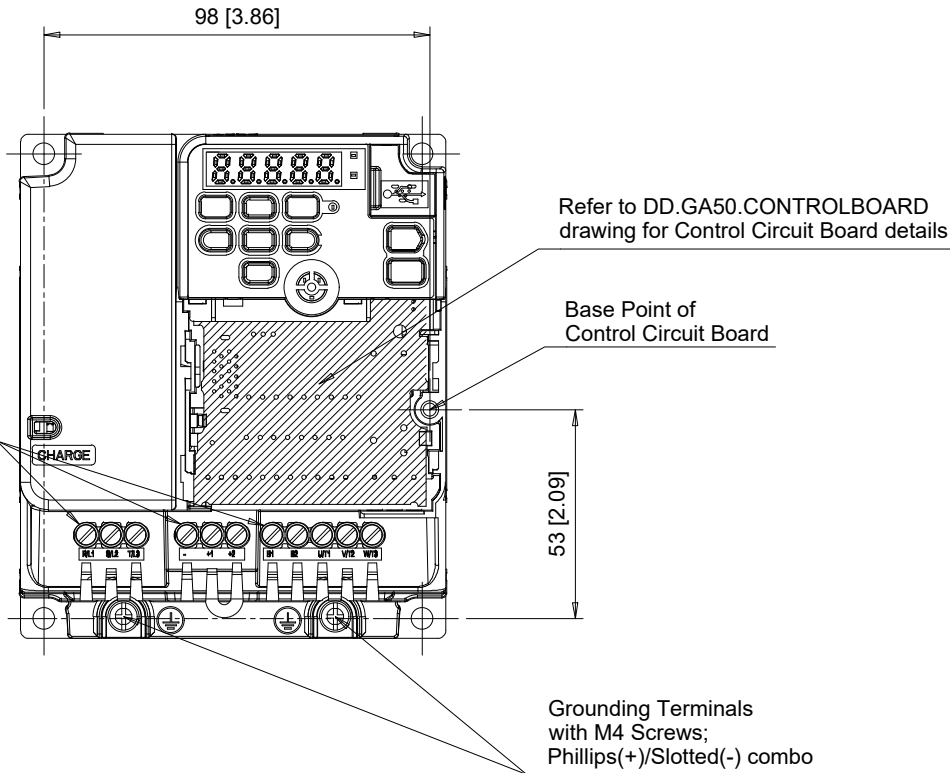
TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 2.1  
FINLESS HEATSINK

SIZE A PAGE 1 OF 3  
DWG.NO. DD.GA50.FR2.1.FNL

REV 0

FRONT VIEW

BOTTOM VIEW



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA500□	R/L1, S/L2, T/L3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4001□□□	U/T1, V/T2, W/T3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4002□□□	-, +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.

**YASKAWA**

UNITS MM [IN]  
SCALE 1:2

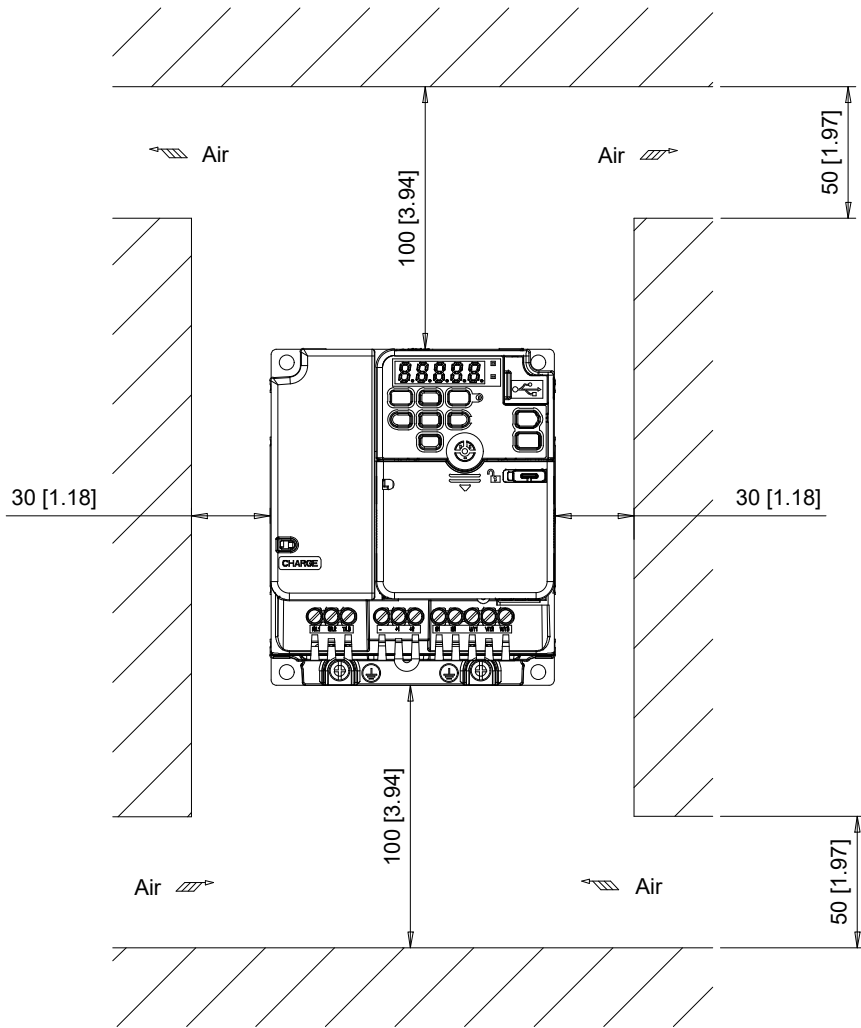
DRWN. J. MATTAS 7-20-21  
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TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 2.1  
FINLESS HEATSINK

SIZE A  
PAGE 2 OF 3  
DWG.NO.  
DD.GA50.FR2.1.FNL

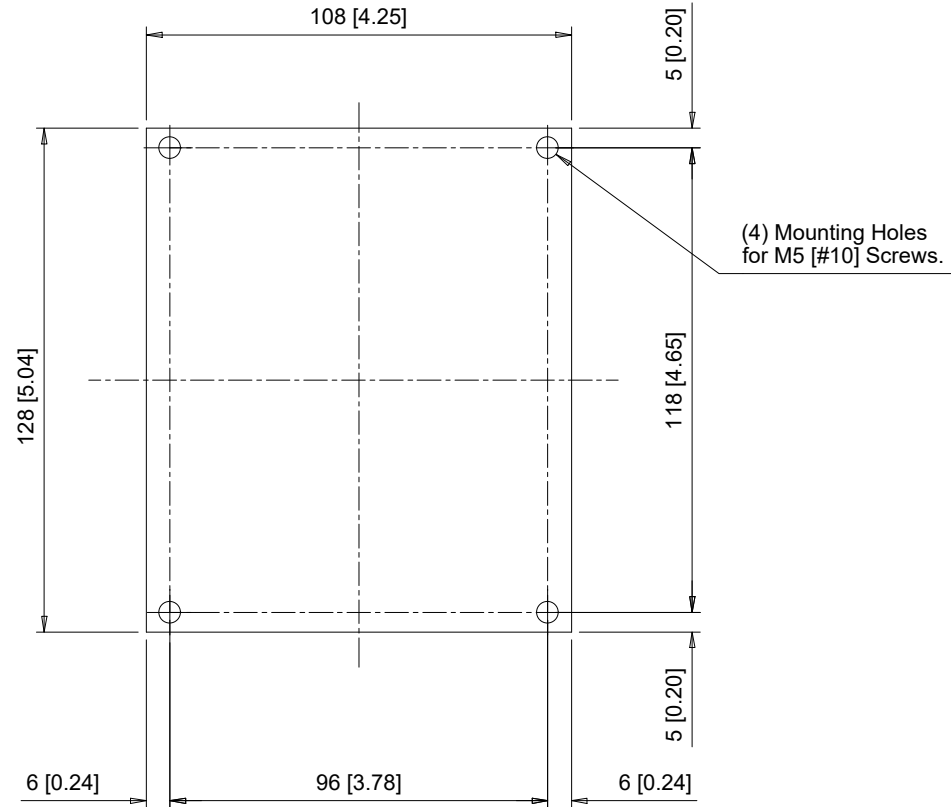
REV  
0

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

**YASKAWA**

UNITS MM [IN]
SCALE 1:3

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 2.1
FINLESS HEATSINK

SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA50.FR2.1.FNL		

REV
0