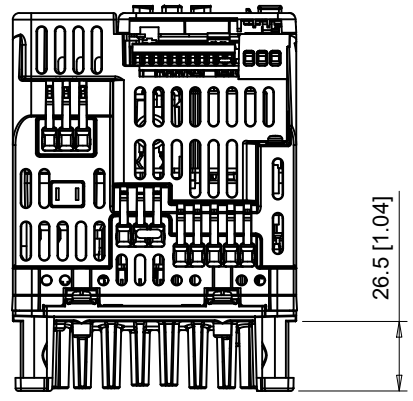
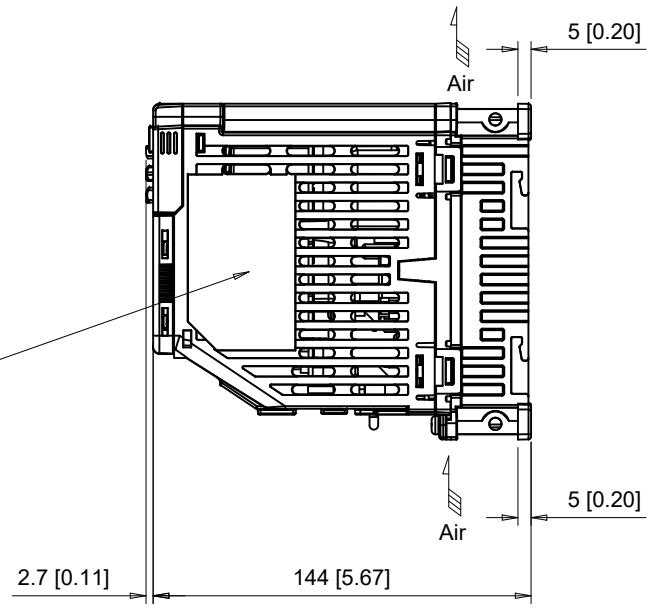


(4) Mounting Holes for M5 [#10] Screws.

Keypad

Nameplate



C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA50□	380 TO 480 3-PHASE	1.5 (3.3)	0

□ denotes A-Z



UNITS MM [IN]  
SCALE 1:3

DRWN.	J. MATTAS	6-26-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

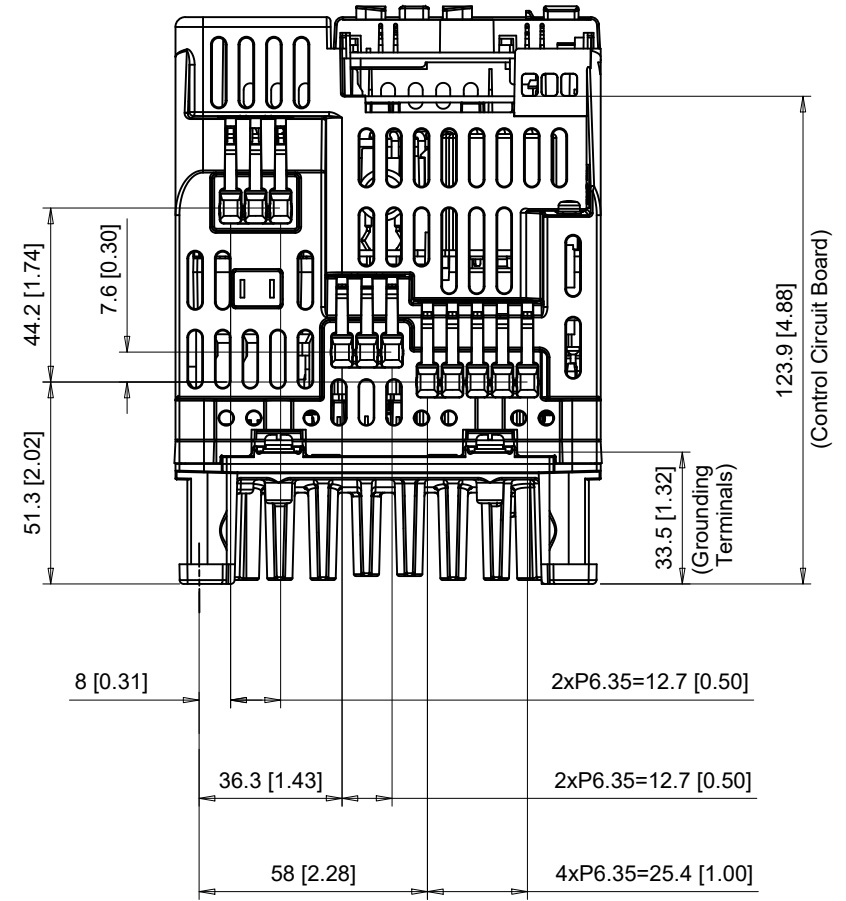
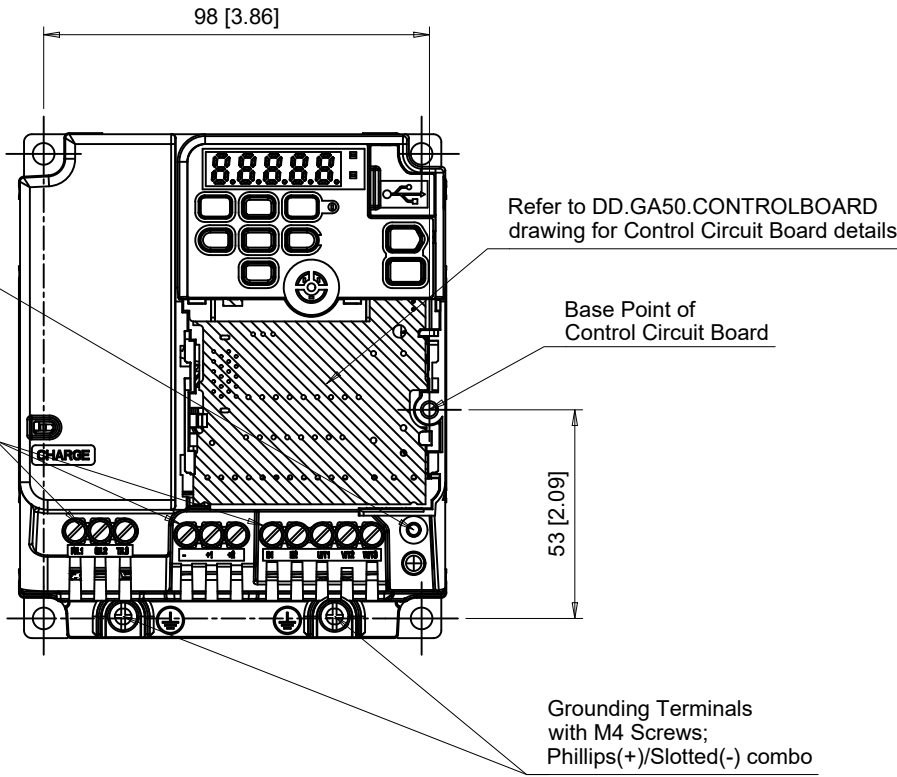
TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 2.2  
IP20 ENCLOSURE WITH EMC FILTER

SIZE A PAGE 1 OF 3  
DWG.NO. DD.GA50.FR2.2.IP20.EMC

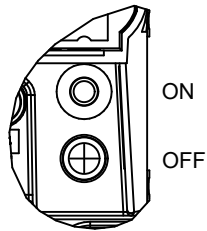
REV 0

FRONT VIEW

BOTTOM VIEW



EMC FILTER SWITCH



Detail A  
Scale 1:1

M3 Screw

C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4002□□□	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.

**YASKAWA**

UNITS MM [IN]
SCALE 1:2

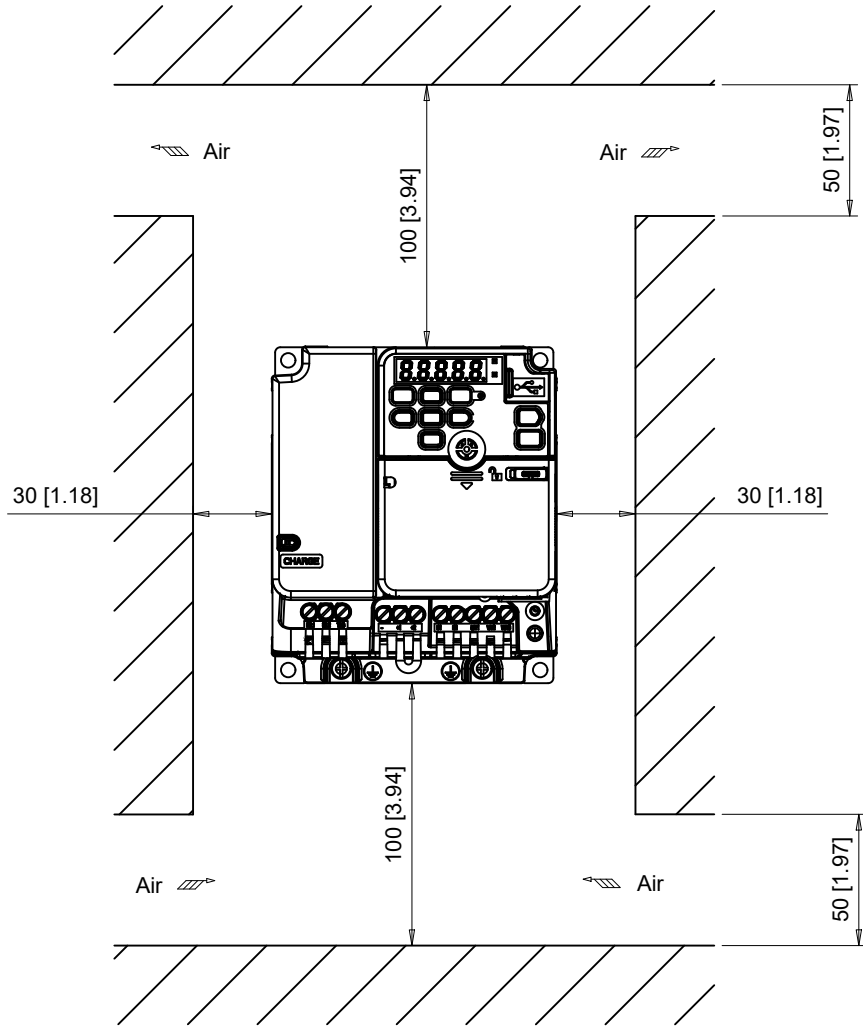
DRWN.	J. MATTAS	6-26-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.2
IP20 ENCLOSURE WITH EMC FILTER

SIZE	A	PAGE	2 OF 3
DWG.NO.	DD.GA50.FR2.2.IP20.EMC		

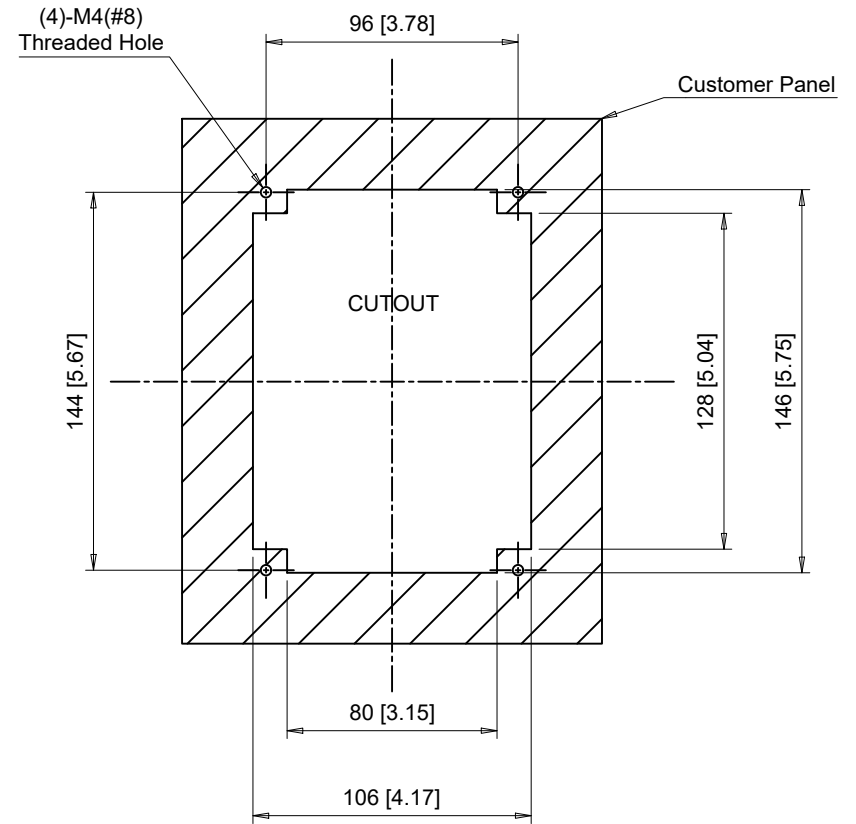
REV  
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Minimum Installation Clearances



Note:  
For alternate mounting configurations, consult manual.

Panel Cutout  
For External Heatsink Mounting Configuration



Notes:  
Exposed heatsink minimum clearance = 31.5 [1.24].  
Refer to external heatsink instructions document for additional details.

**YASKAWA**

UNITS MM [IN]
SCALE 1:3

DRWN.	J. MATTAS	6-26-19
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APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING FRAME SIZE 2.2 IP20 ENCLOSURE WITH EMC FILTER

SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA50.FR2.2.IP20.EMC		

REV  
0