

C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2021□□□	200 TO 240 3-PHASE	2.0 (4.4)	1
4012□□□	380 TO 480 3-PHASE	2.0 (4.4)	1

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:3

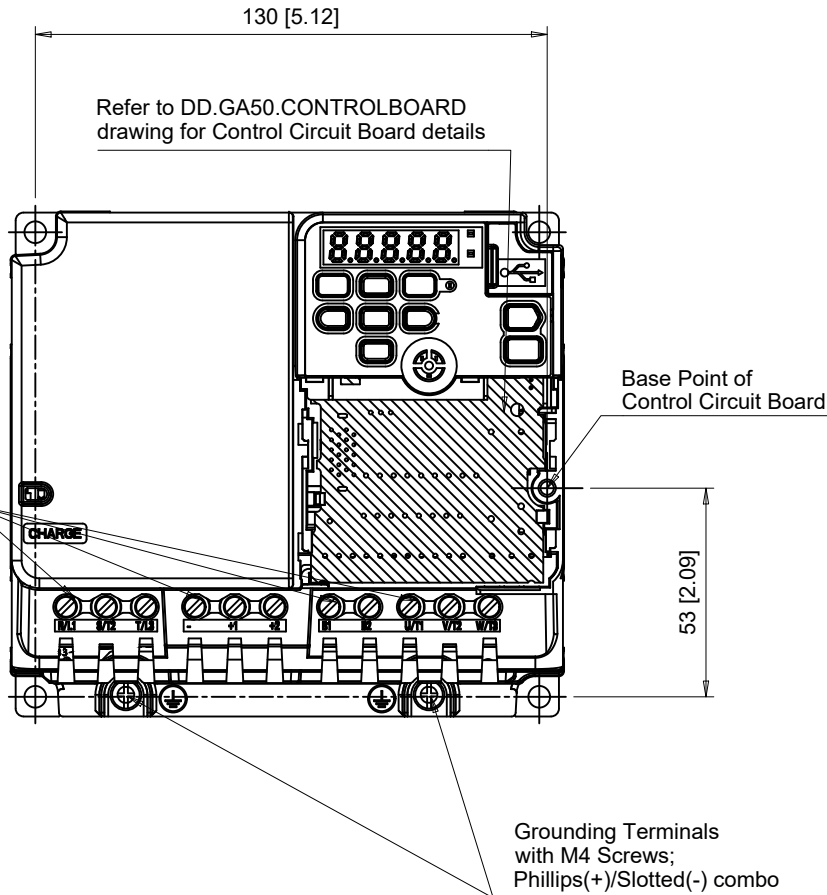
DRWN. J. MATTAS 5-29-19
 CHKD. J. PIOTROWSKI 7-30-19
 TECH. L. UDDIN 8-7-19
 APRV. J. CAIRO 9-4-19

TITLE
 GA500 DIMENSION DRAWING
 FRAME SIZE 3.1
 IP20 ENCLOSURE

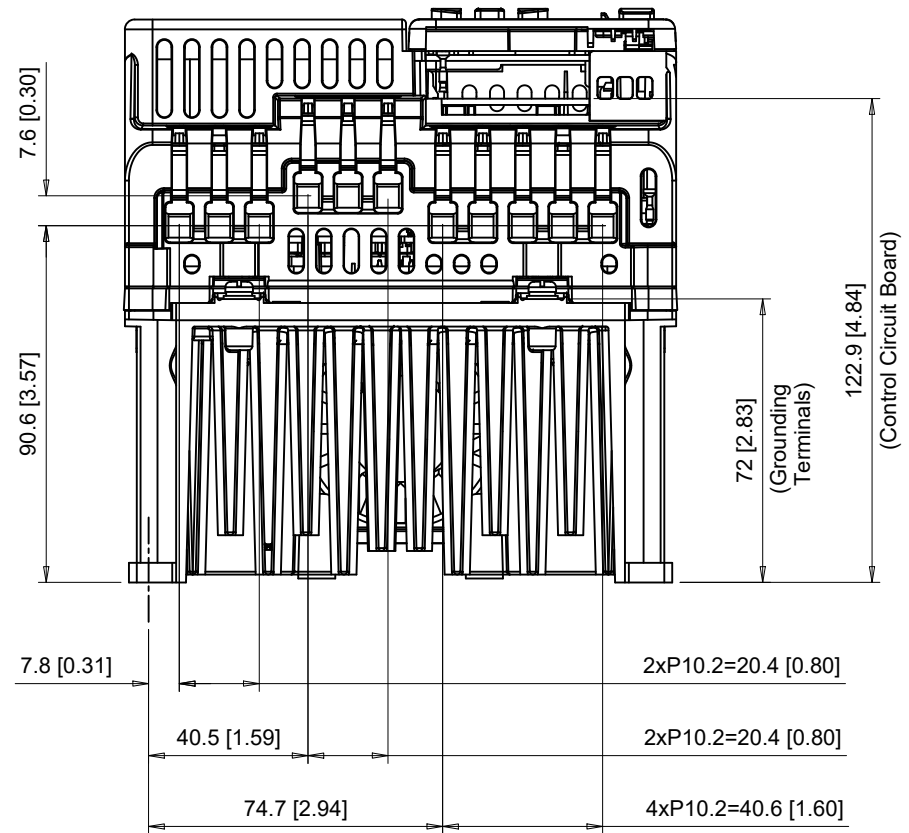
SIZE A PAGE 1 OF 3
 DWG.NO. DD.GA50.FR3.1.IP20

REV 0

FRONT VIEW



BOTTOM VIEW



C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2021□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4012□□□	-, +1, +2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	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

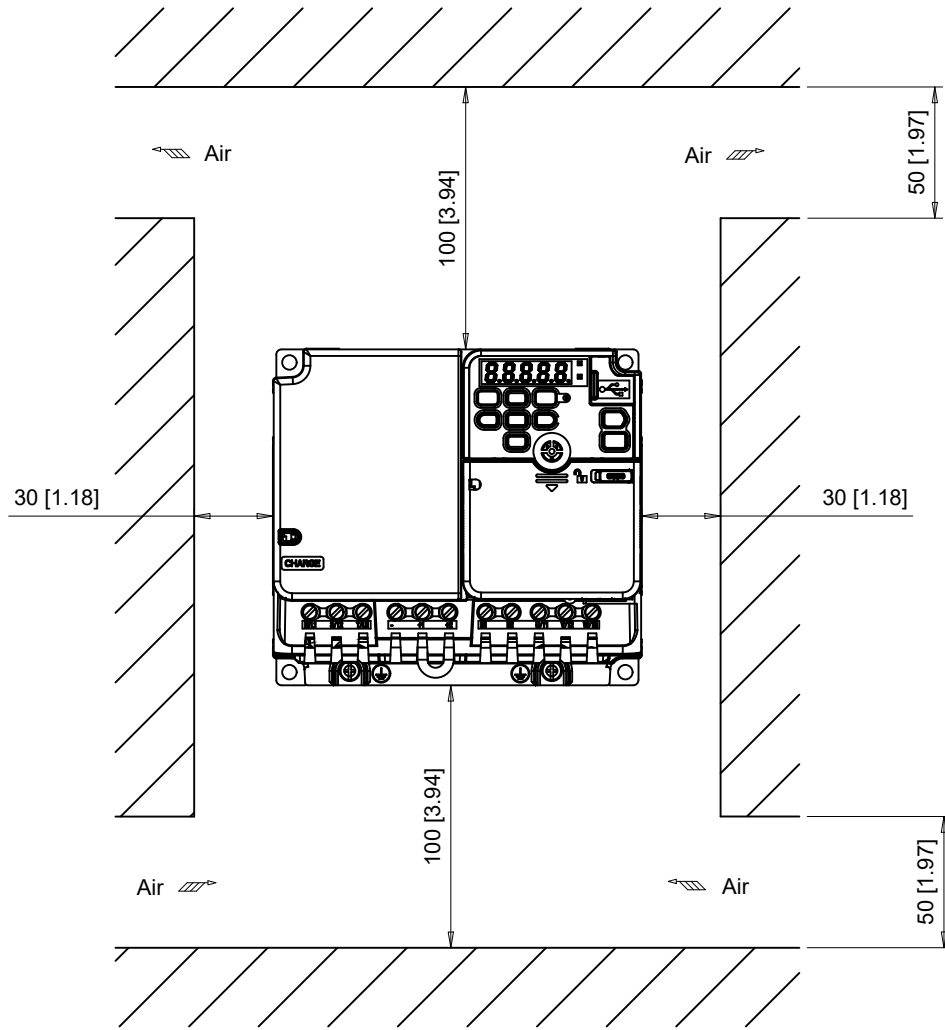
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TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 3.1
IP20 ENCLOSURE

SIZE A
PAGE 2 OF 3
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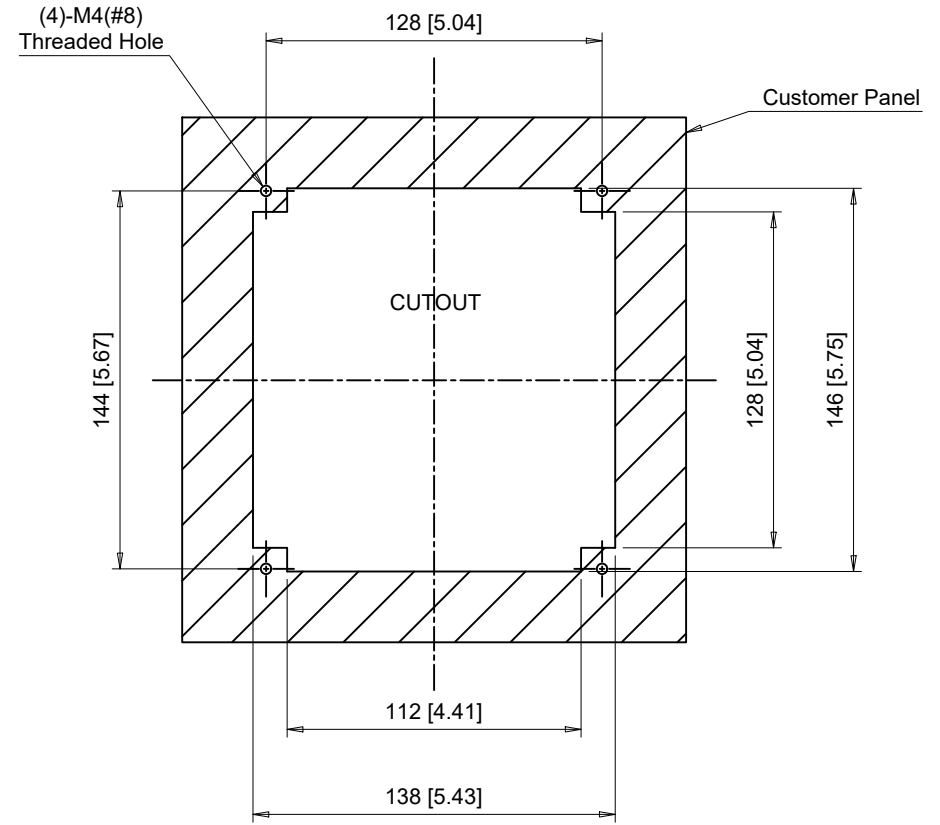
REV
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Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance = 70 [2.76].
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]
SCALE 1:3

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GA500 DIMENSION DRAWING
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PAGE 3 OF 3
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REV
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