

\*Note: When mounting the drive directly to an enclosure panel wall, be sure to remove the DIN rail attachments first

C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA51□			
4002□□□	380 TO 480 3-PHASE	1.0 (2.2)	0

□ denotes A-Z

**YASKAWA**



UNITS MM [IN]

SCALE 1:3

DRWN.	J. MATTAS	11-26-25
CHKD.	J. PIOTROWSKI	12-3-25
TECH.	L. UDDIN	12-9-25
APRV.	M. BAUMGARDNER	12-16-25

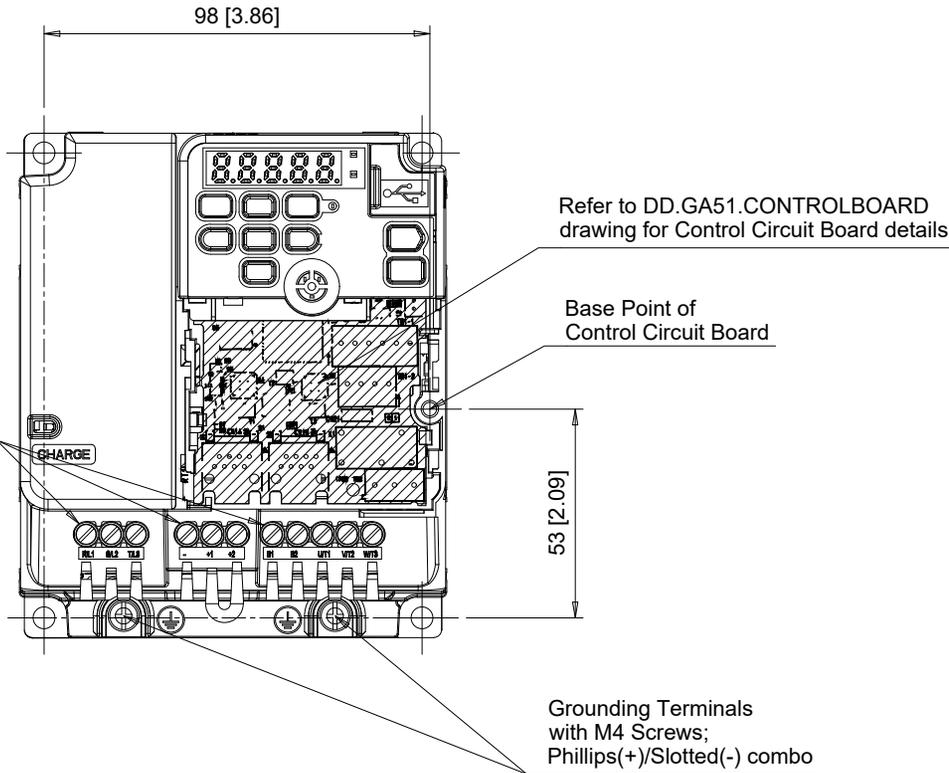
TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 2.2  
IP20 ENCLOSURE  
WITH DIN RAIL ATTACHMENTS

SIZE	A	PAGE	1 OF 3
DWG.NO.	DD.GA51.FR2.2.IP20.DIN		

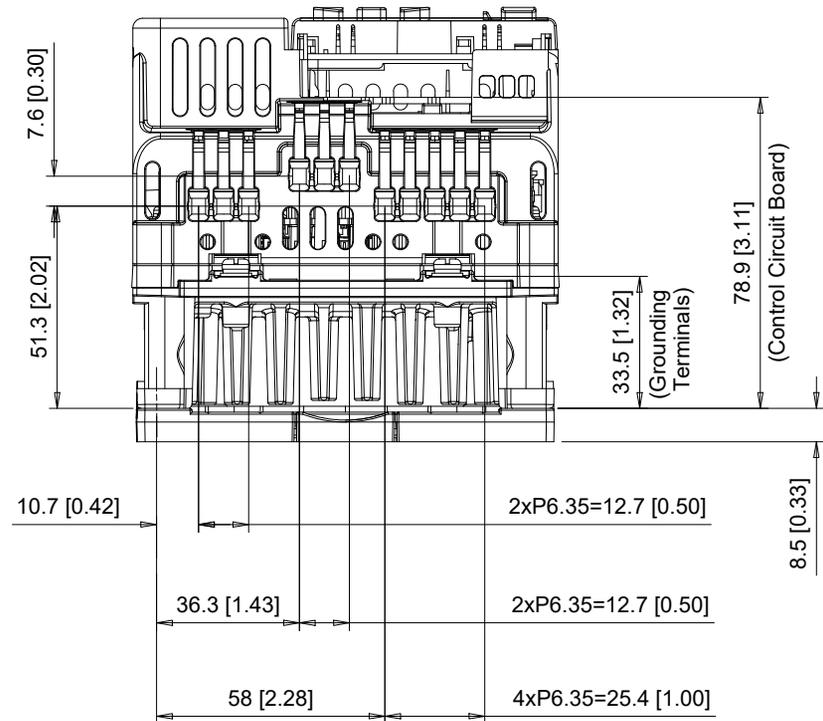
REV

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FRONT VIEW



BOTTOM VIEW



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	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)
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.

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UNITS MM [IN]  
SCALE 1:2

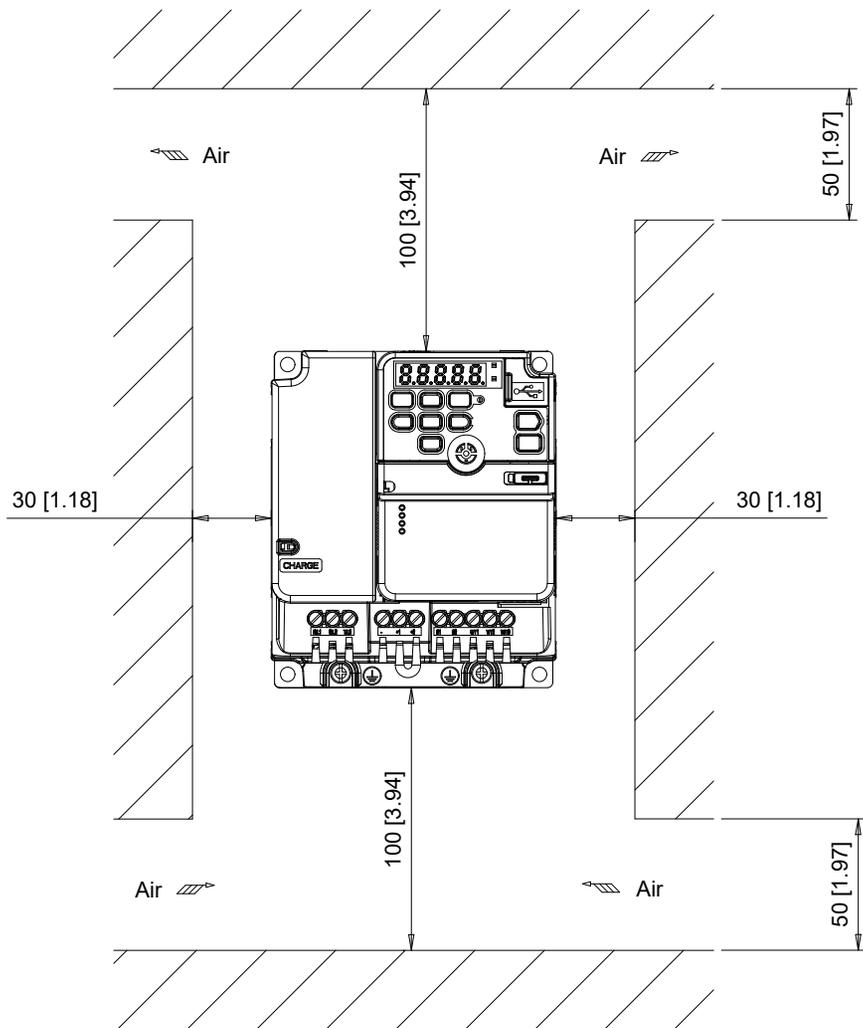
DRWN. J. MATTAS 11-26-25  
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SIZE A PAGE 2 OF 3  
DWG.NO. DD.GA51.FR2.2.IP20.DIN

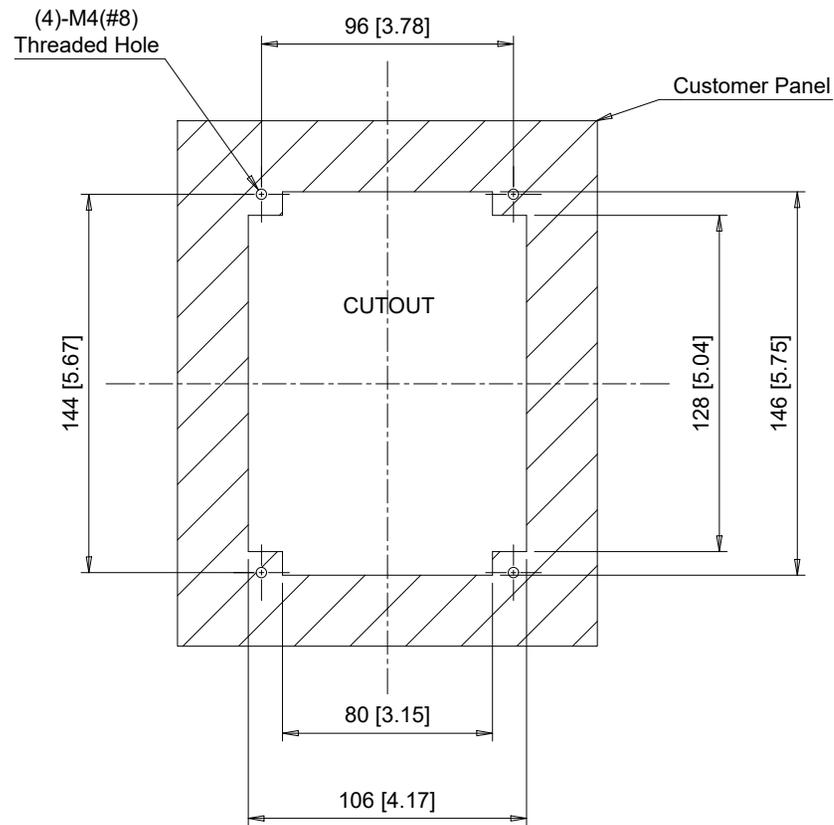
REV 0

Minimum Installation Clearances



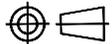
Note:  
For alternate mounting configurations, consult manual.

Panel Cutout  
For External Heatsink Mounting Configuration



Notes:  
Exposed heatsink minimum clearance = 31.5 [1.24].  
When mounting the drive with an external heatsink mounting bracket,  
be sure to remove the DIN rail attachments first.  
Refer to external heatsink instructions document for additional details.

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 UNITS MM [IN]  
 SCALE 1:3

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