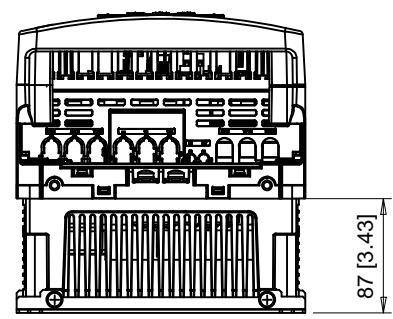


Detail A
Top mounting hole dimensions
Scale 1:1

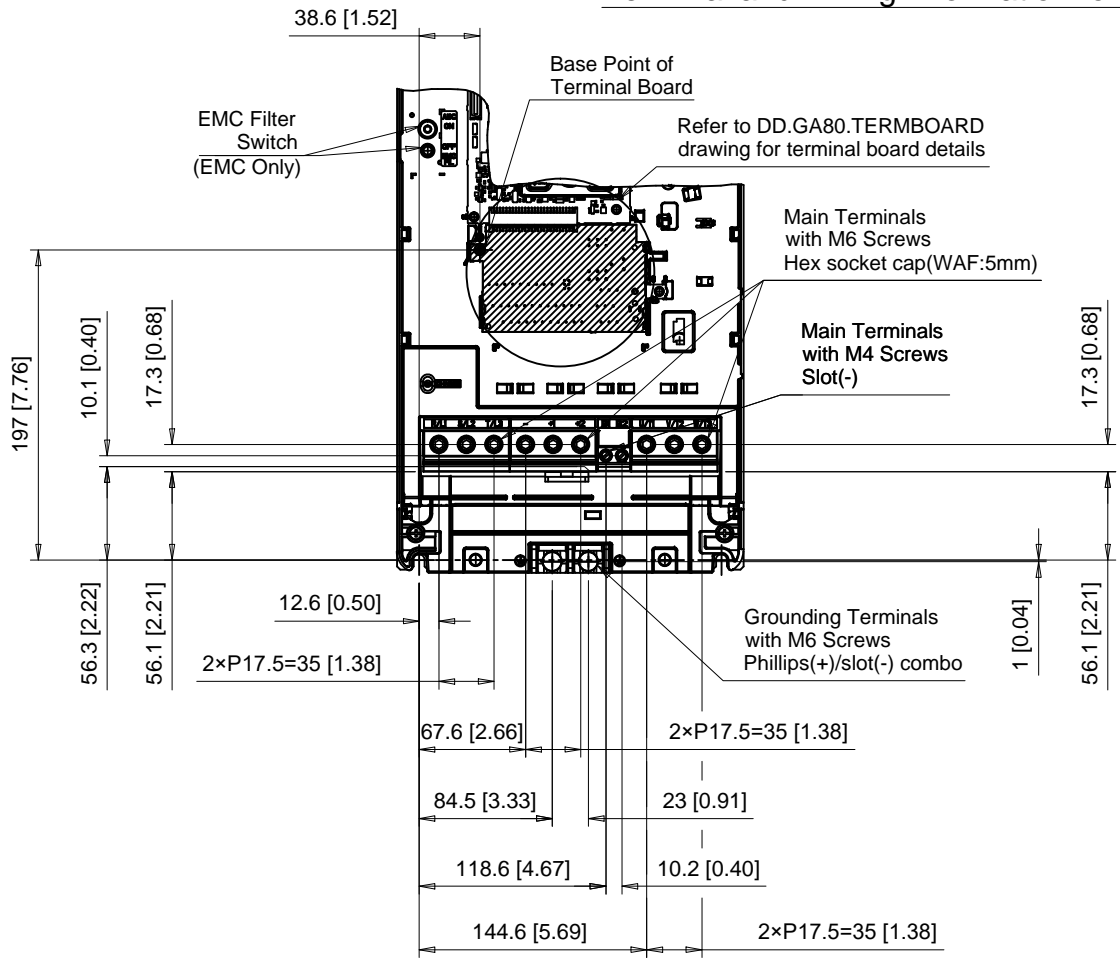


C/C:	INPUT VOLTAGE	WEIGHT	COOLING
GA80□	3-PHASE (VAC)	Kg (lb)	FANS
2070□□□	200 TO 240	8.5 (18.7)	2
2082□□□		9.0 (19.8)	2
4044□□□	380 TO 480	7.5 (16.5)	2

□ denotes A-Z

YASKAWA		DRWN. J. MATTAS 6-27-18	TITLE GA800 DIMENSION DRAWING FRAME SIZE 3 IP20 ENCLOSURE	SIZE A	PAGE 1 OF 5	REV 0
	UNITS MM [IN]	CHKD. J. PIOTROWSKI 7-9-18		DWG.NO.		
	SCALE 1:6	TECH. L. UDDIN 7-16-18		DD.GA80.FR3.IP20		
		APRV. J. CAIRO 8-21-18				

Terminal and Wiring Information for GA80□2070



EMC Filter Switch (EMC Only)

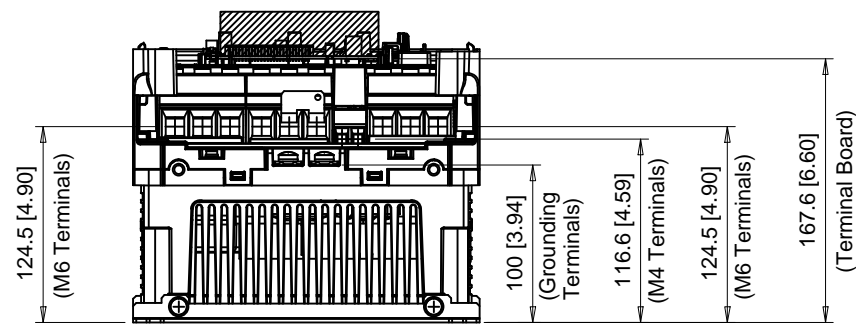
Base Point of Terminal Board

Refer to DD.GA80.TERMBOARD drawing for terminal board details

Main Terminals with M6 Screws Hex socket cap(WAF:5mm)

Main Terminals with M4 Screws Slot(-)

Grounding Terminals with M6 Screws Phillips(+)/slot(-) combo



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA80□	R/L1, S/L2, T/L3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
2070□□□	U/T1, V/T2, W/T3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	-, +1, +2	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA

UNITS MM [IN]
SCALE 1:5

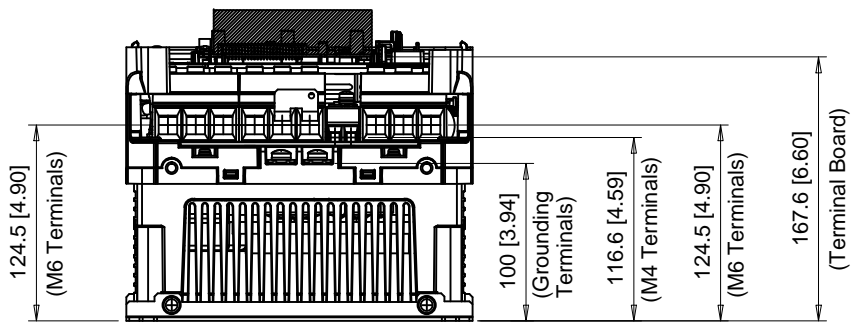
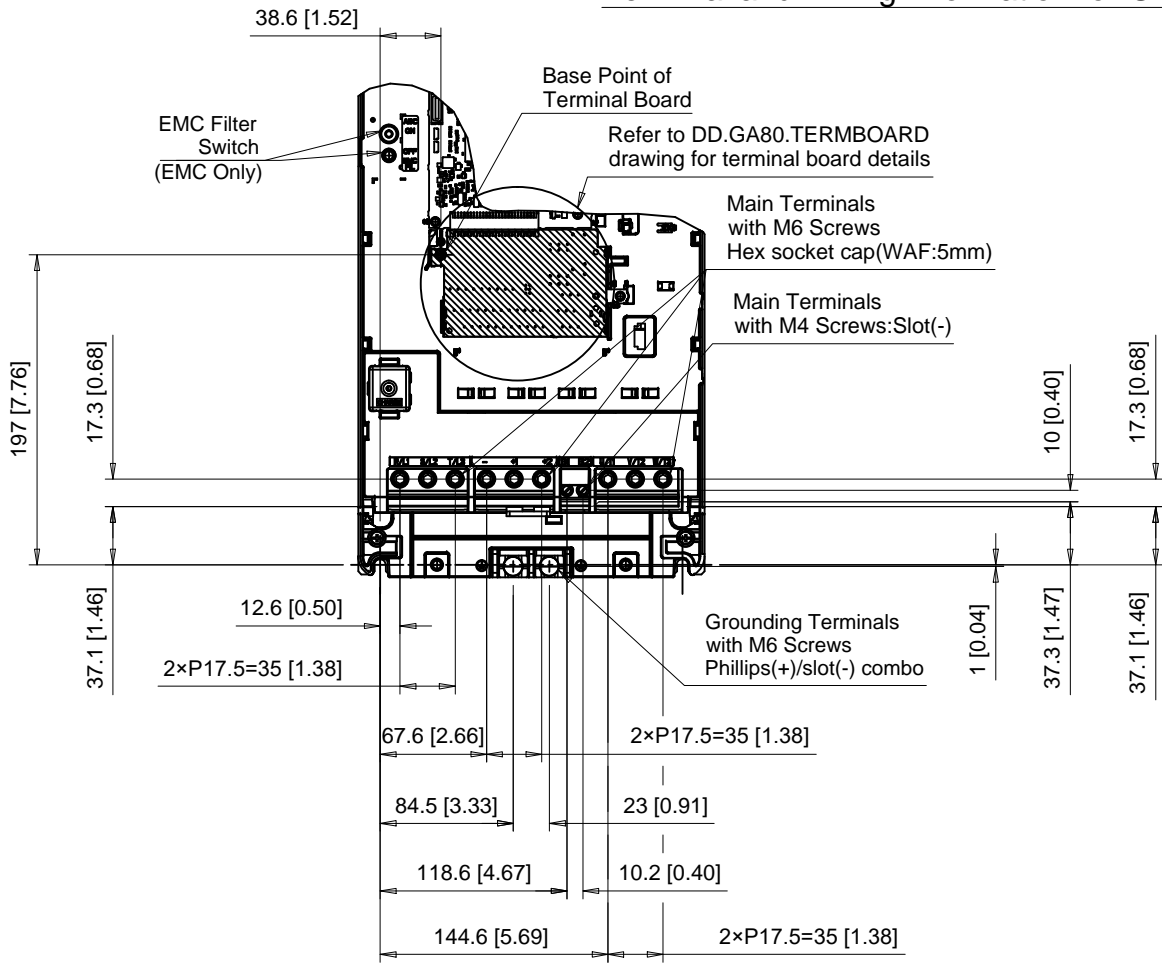
DRWN. J. MATTAS 6-27-18
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TECH. L. UDDIN 7-16-18
APRV. J. CAIRO 8-21-18

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
IP20 ENCLOSURE

SIZE A
PAGE 2 OF 5
DWG.NO.
DD.GA80.FR3.IP20

REV
0

Terminal and Wiring Information for GA80□2082



C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2082□□□	R/L1, S/L2, T/L3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	U/T1, V/T2, W/T3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	-, +1, +2	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z
Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA

UNITS MM [IN]
SCALE 1:5

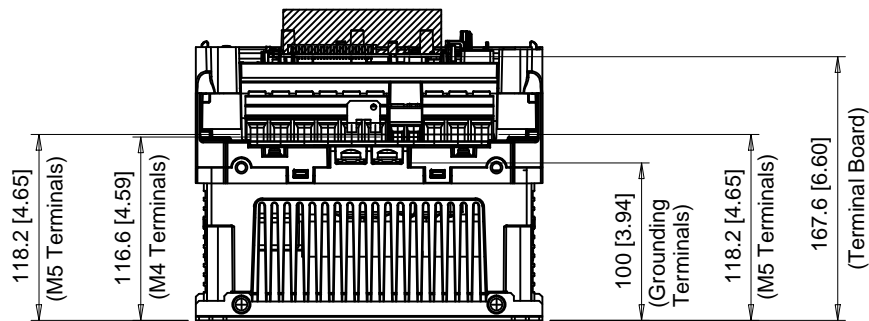
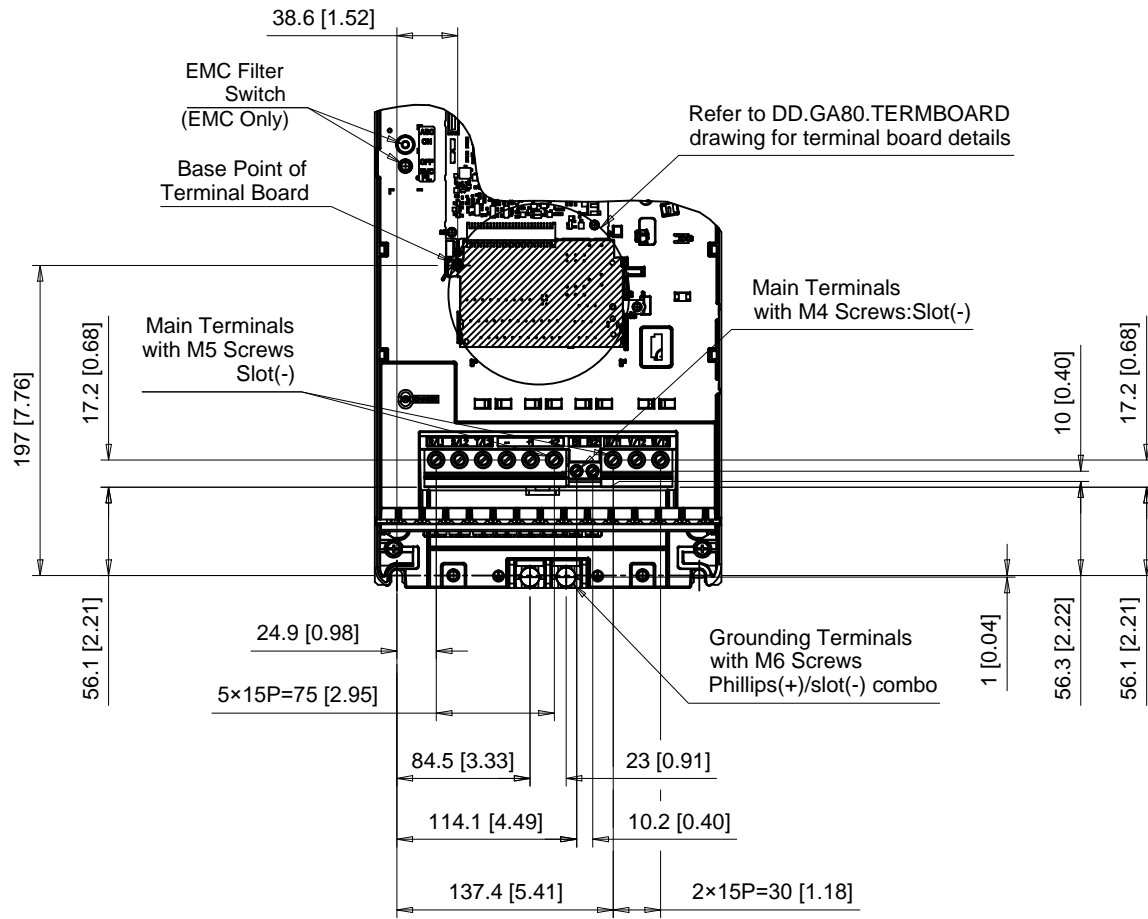
DRWN. J. MATTAS 6-27-18
CHKD. J. PIOTROWSKI 7-9-18
TECH. L. UDDIN 7-16-18
APRV. J. CAIRO 8-21-18

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
IP20 ENCLOSURE

SIZE A PAGE 3 OF 5
DWG.NO. DD.GA80.FR3.IP20

REV 0

Terminal and Wiring Information for GA80□4044



C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4044□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

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UNITS MM [IN]
SCALE 1:5

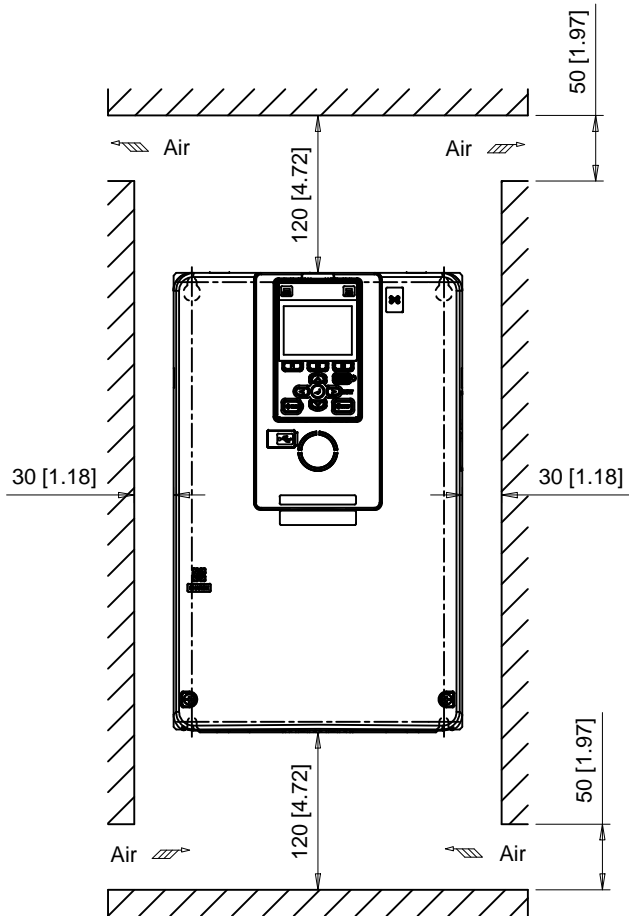
DRWN. J. MATTAS 6-27-18
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TECH. L. UDDIN 7-16-18
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TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
IP20 ENCLOSURE

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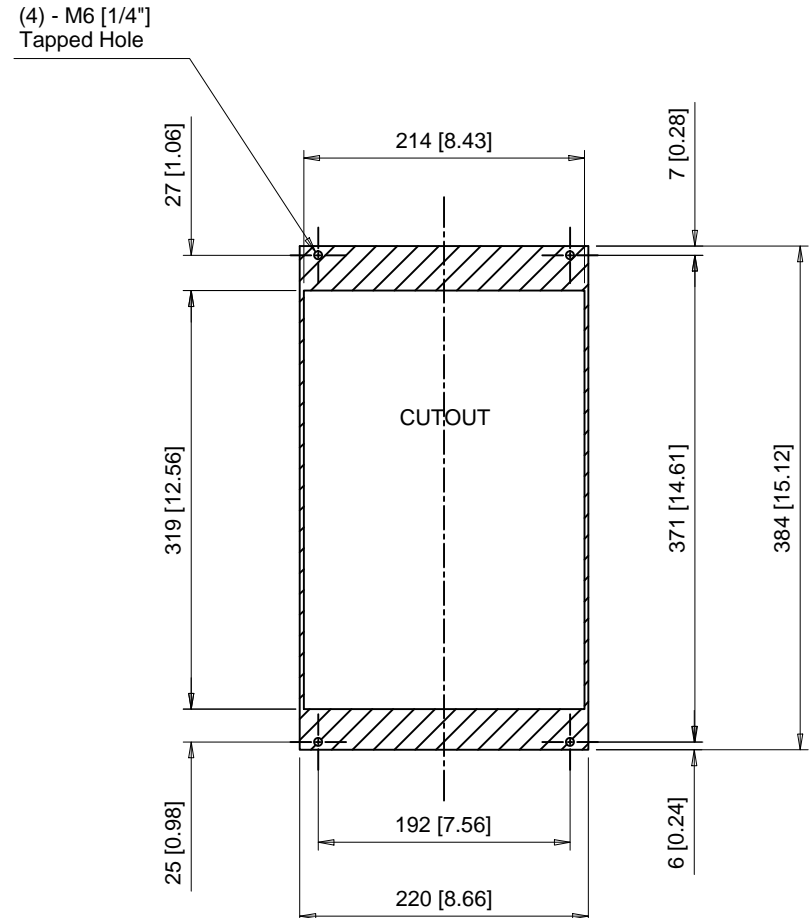
REV 0

Minimum Installation Clearances



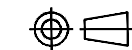
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance D = 92 [3.62].
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]

SCALE 1:6

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APRV.	J. CAIRO	8-21-18

TITLE	GA800 DIMENSION DRAWING FRAME SIZE 3 IP20 ENCLOSURE
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SIZE	A	PAGE	5 OF 5
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