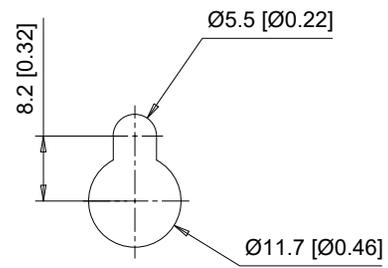
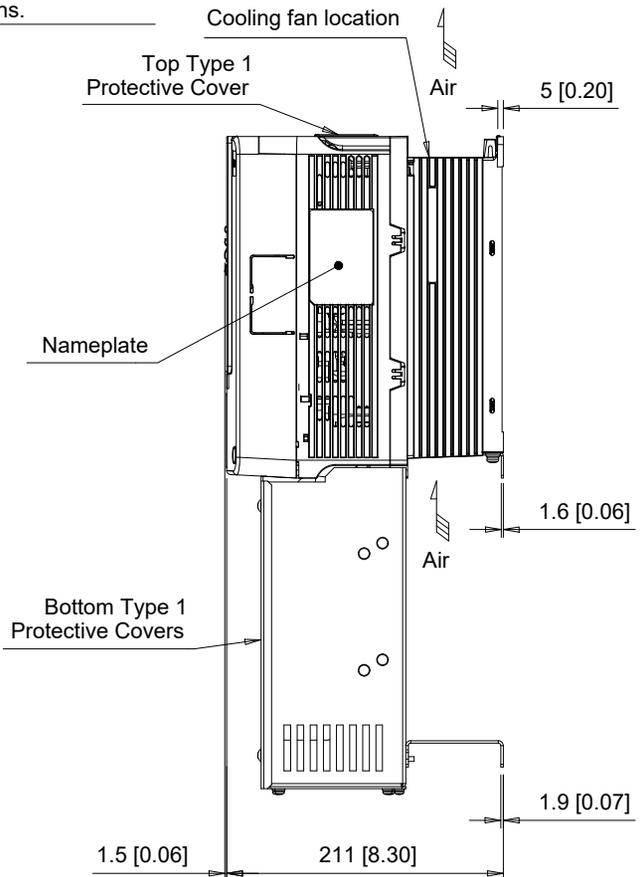


(6) Mounting Holes for M5 [#10] Screws.
See Detail A for top mounting hole dimensions.



Detail A
Top mounting hole dimensions
Scale 1:1

The dimensions shown are for an IP20 Type Drive that has been converted to a NEMA Type 1 Drive by adding the parts from Fuse Ready NEMA 1 Kit part number UUX002339

C/C: GA80□	INPUT VOLTAGE 3-PHASE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2018□□□	200 TO 240	7.0 (15.4)	1
2021□□□		7.0 (15.4)	1
2030□□□		7.4 (16.3)	2
2042□□□	380 TO 480	7.4 (16.3)	2
4007□□□		6.9 (15.2)	1
4009□□□		6.9 (15.2)	1
4012□□□	500 TO 600	6.9 (15.2)	1
4018□□□		7.2 (15.9)	2
4023□□□		7.2 (15.9)	2
5002□□□	500 TO 600	7.2 (15.9)	2
5003□□□		7.2 (15.9)	2
5004□□□		7.2 (15.9)	2
5006□□□		7.3 (16.1)	2
5009□□□		7.3 (16.1)	2
5011□□□	7.3 (16.1)	2	

□ denotes A-Z



UNITS MM [IN]
SCALE 1:6

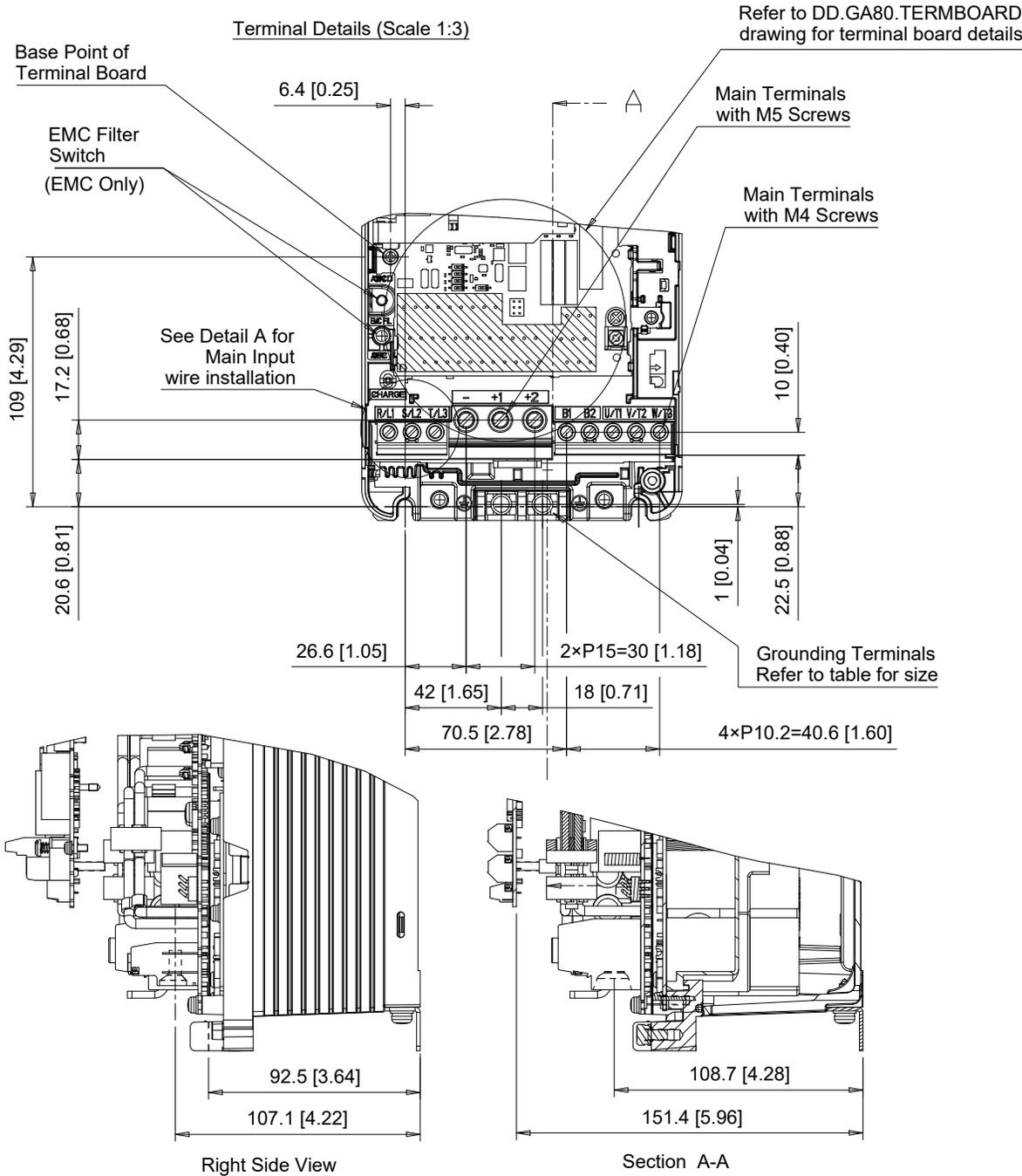
DRWN. J. MATTAS 8-28-25
CHKD. J. PIOTROWSKI 8-28-25
TECH. L. UDDIN 8-28-25
APRV. M. BAUMGARDNER 8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 1.5
FUSE READY
NEMA TYPE 1 ENCLOSURE

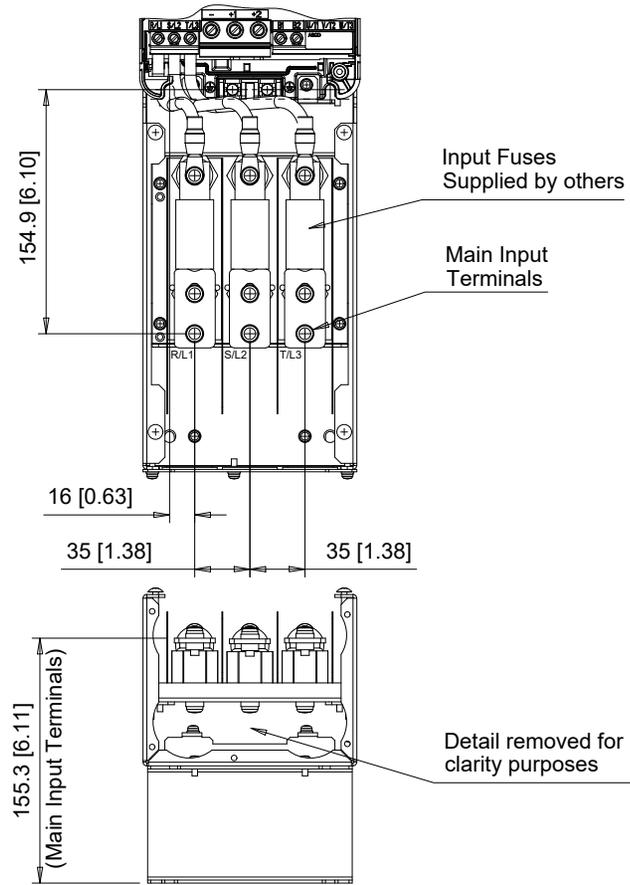
SIZE A PAGE 1 OF 6
DWG.NO. DD.GA80.FR1.5.N1.F

REV 0

Terminal and Wiring Information for GA80□2018, GA80□2021, GA80□2030, GA80□4018 and GA80□4023



Detail A - Input Terminals (Scale 1:5)

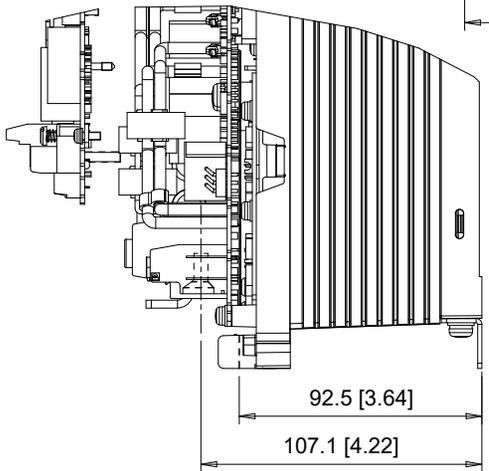


Detail with Type 1 Protective Covers (Kit)

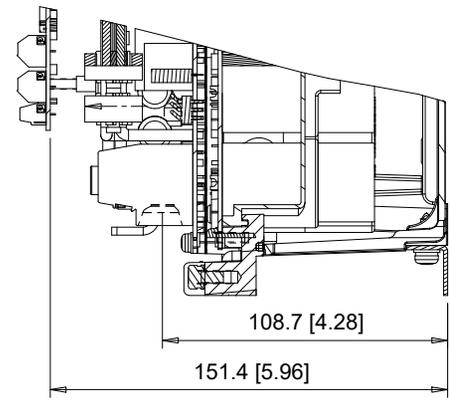
C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2018□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M6	4.4 (39)
2021□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
2030□□□	-, +1, +2	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
4018□□□	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
4023□□□	⊕	SEE BELOW	SEE BELOW	SEE BELOW

C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2018□□□	⊕	14 - 8 (2.5 - 10)	M4	1.2 - 1.5 (10.6 - 13.3)
2021□□□				
2030□□□	⊕	14 - 8 (2.5 - 10)	M5	2.0 - 2.5 (17.7 - 22.1)
4018□□□				
4023□□□				

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



Right Side View



Section A-A

Detail without Type 1 Protective Covers (Kit)



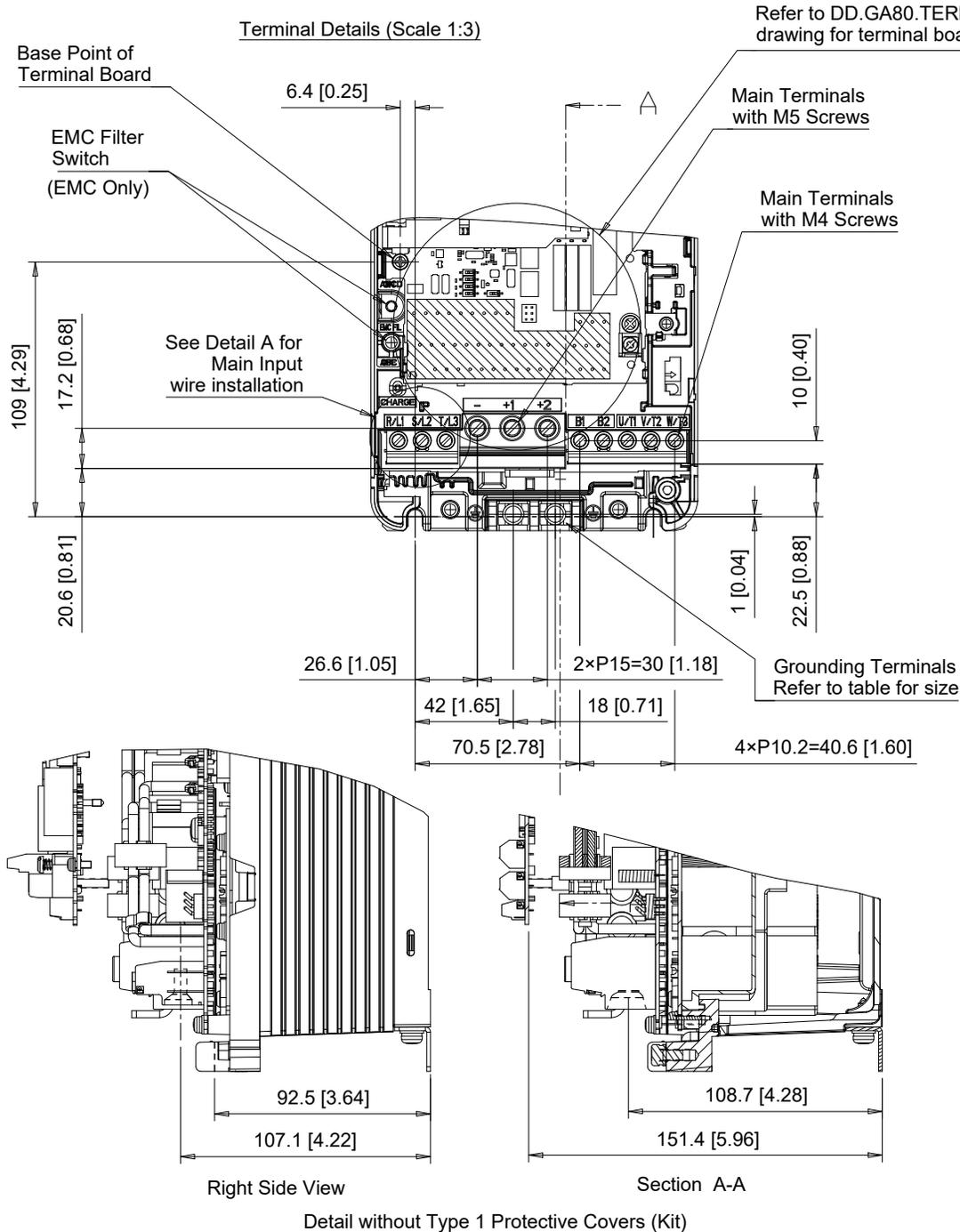
DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 1.5
FUSE READY
NEMA TYPE 1 ENCLOSURE

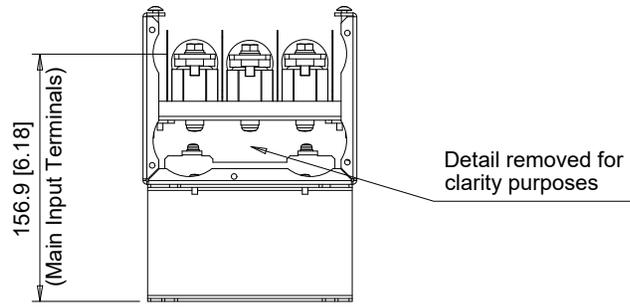
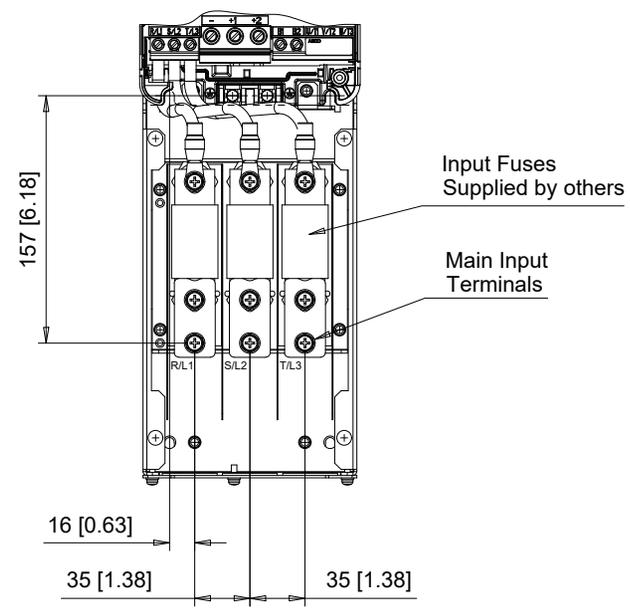
SIZE	A	PAGE	2 OF 6
DWG.NO.	DD.GA80.FR1.5.N1.F		

REV
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Terminal and Wiring Information for GA80□2042



Detail A - Input Terminals (Scale 1:5)

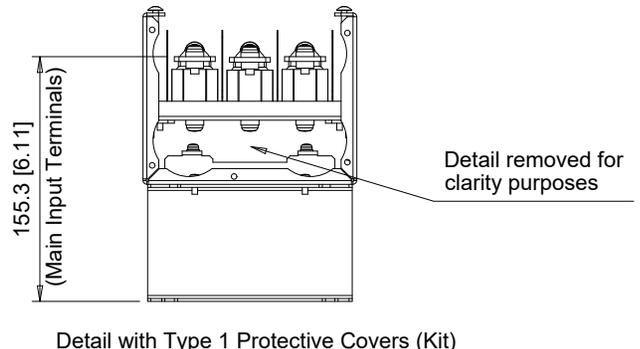
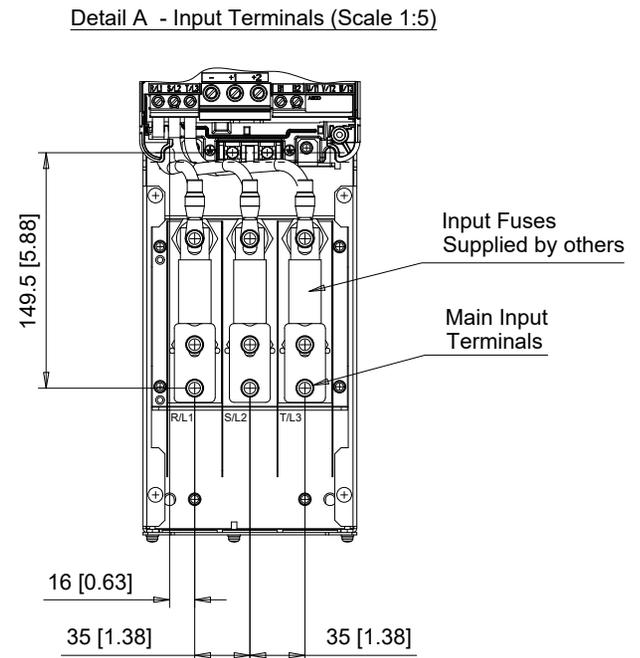
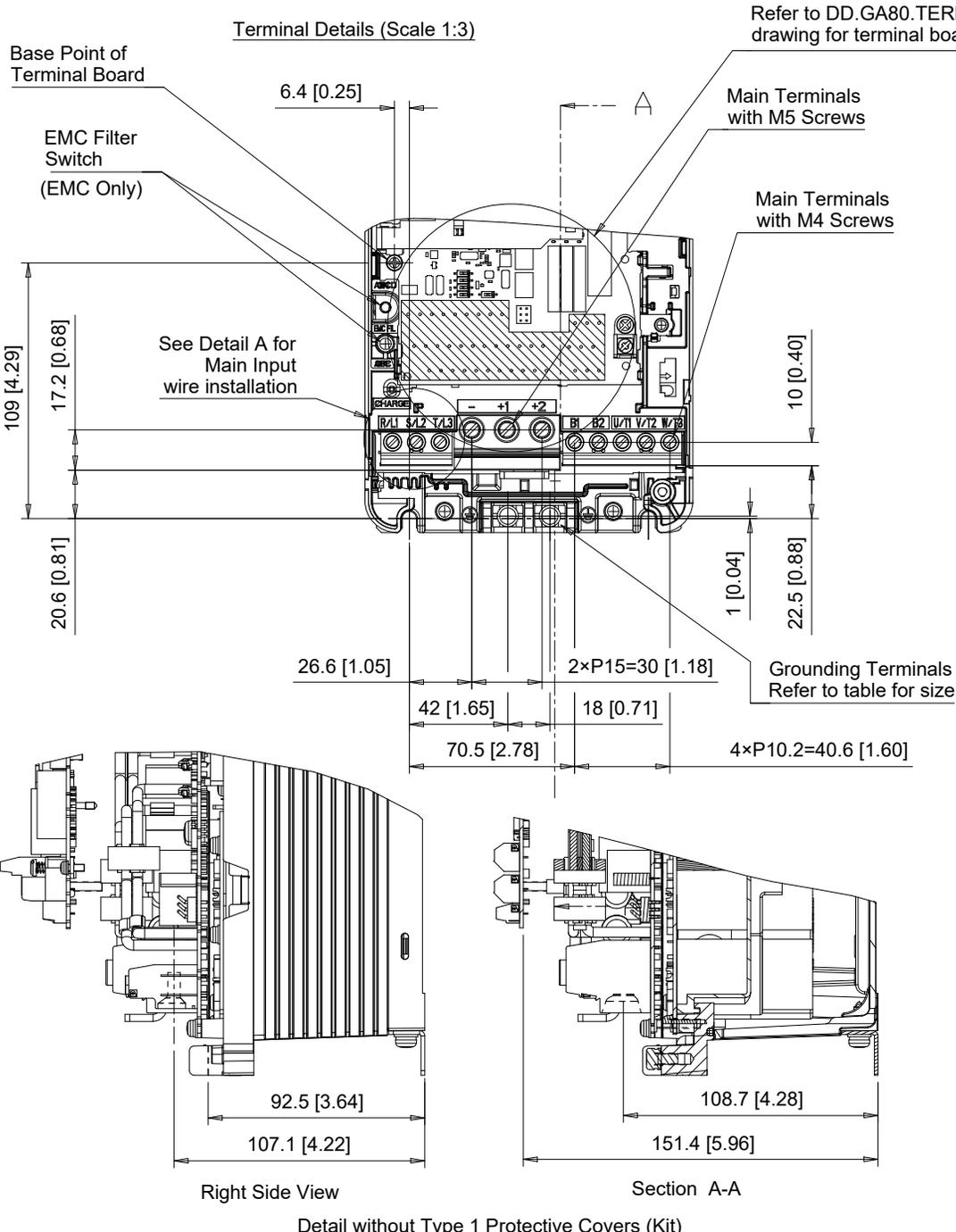


Detail with Type 1 Protective Covers (Kit)

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 - 6 (2.5 - 16)	M6	4.4 (39)
2042□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	-, +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)
	⊕	14 - 8 (2.5 - 10)	M5	2.0 - 2.5 (17.7 - 22.1)

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

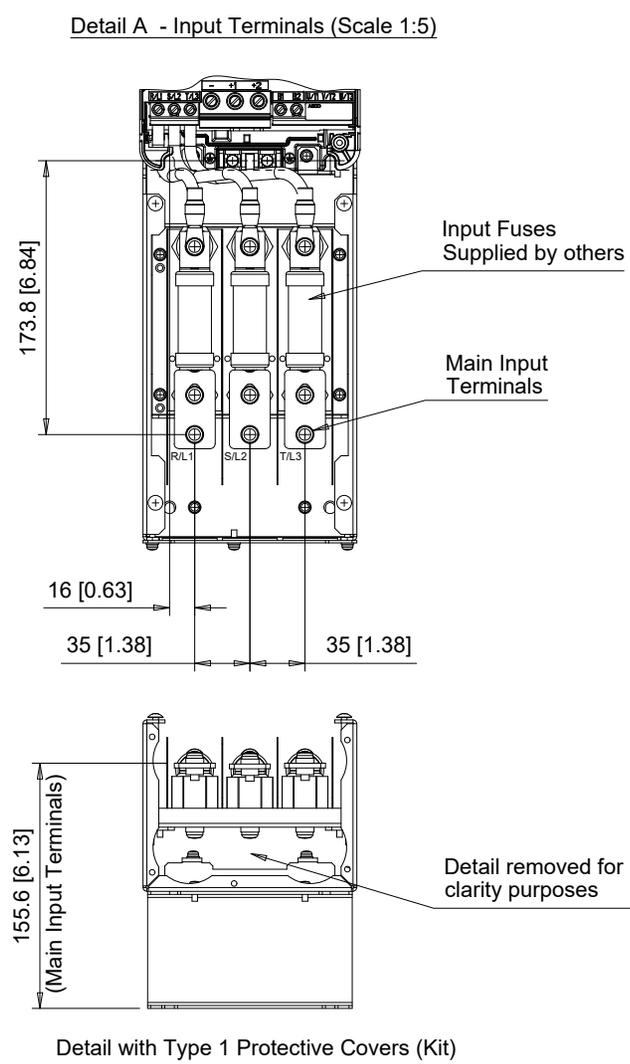
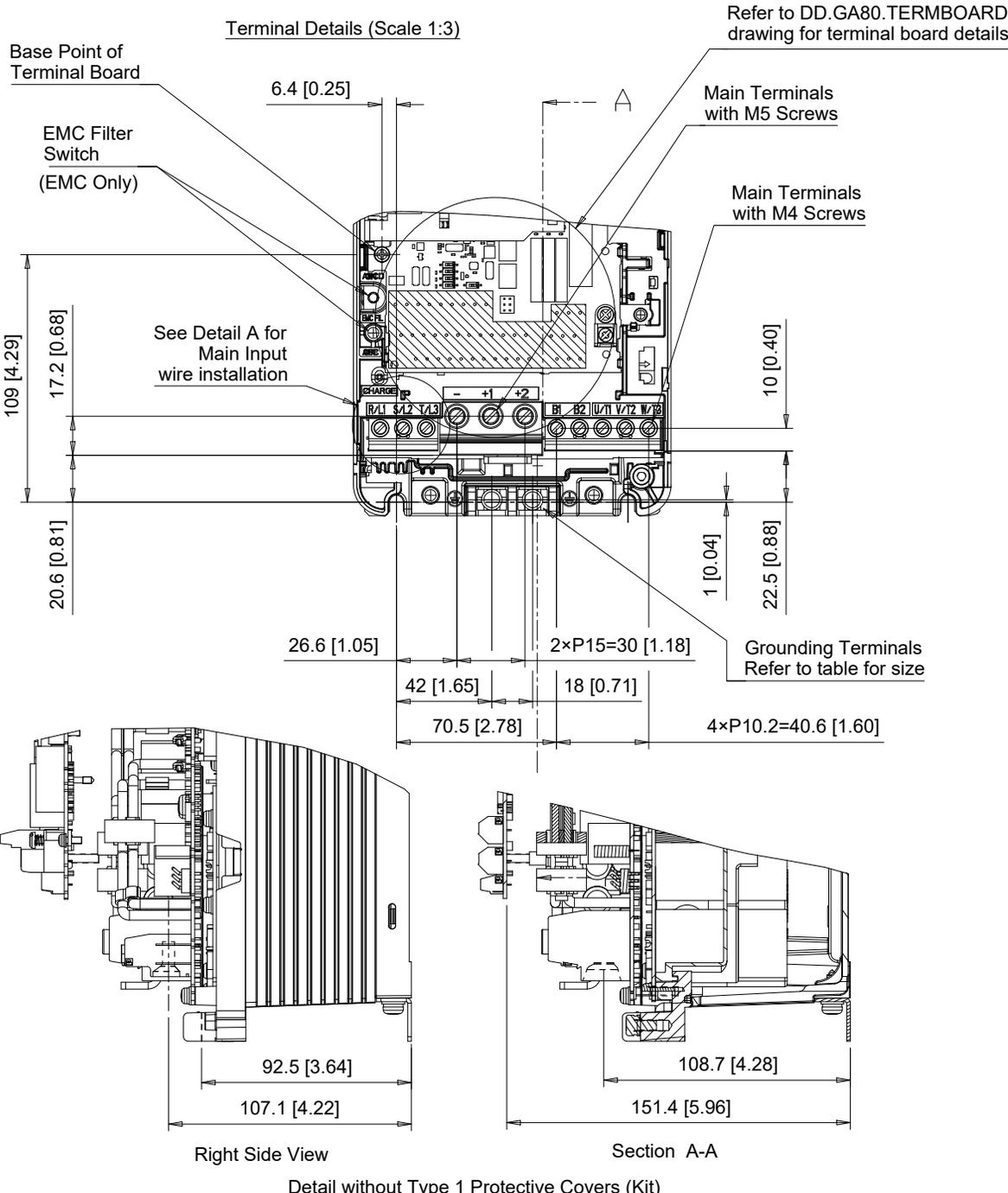
Terminal and Wiring Information for GA80□4007, GA80□4009 and GA80□4012



C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4007□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M6	4.4 (39)
4009□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
4012□□□	-, +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)
	⊕	14 - 8 (2.5 - 10)	M4	1.2 - 1.5 (10.6 - 13.3)

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

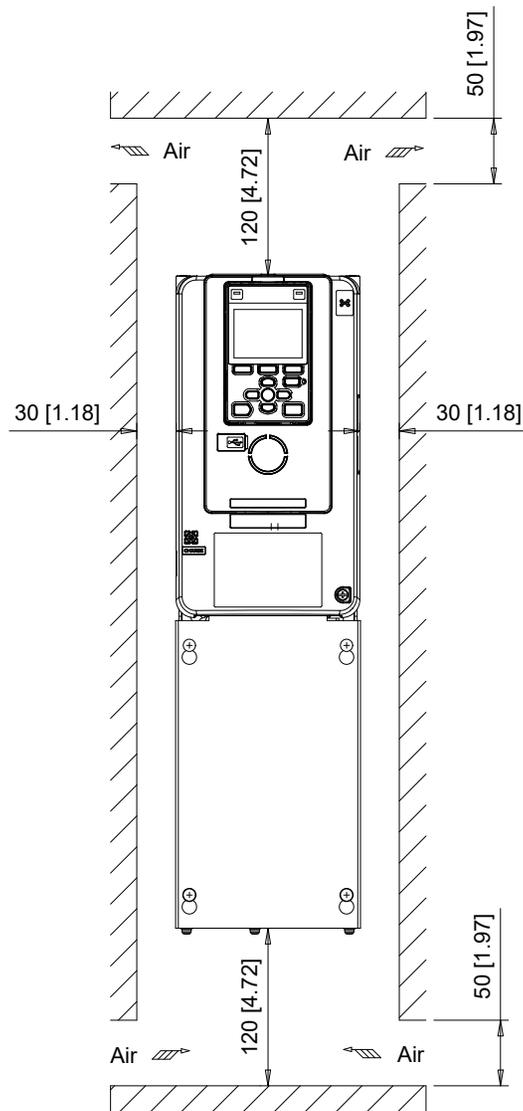
Terminal and Wiring Information for GA80□5002, GA80□5003, GA80□5004, GA80□5006, GA80□5009 and GA80□5011



C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
5002□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M6	4.4 (39)
5003□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
5004□□□	-, +1, +2	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
5006□□□	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
5009□□□	⊕	14 - 8 (2.5 - 10)	M5	2.0 - 2.5 (17.7 - 22.1)
5011□□□				

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

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

YASKAWA



UNITS MM [IN]

SCALE 1:6

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APRV.	M. GARDNER	8-29-25

TITLE	GA800 DIMENSION DRAWING
	FRAME SIZE 1.5
	FUSE READY
	NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	6 OF 6	REV	0
DWG.NO.	DD.GA80.FR1.5.N1.F				