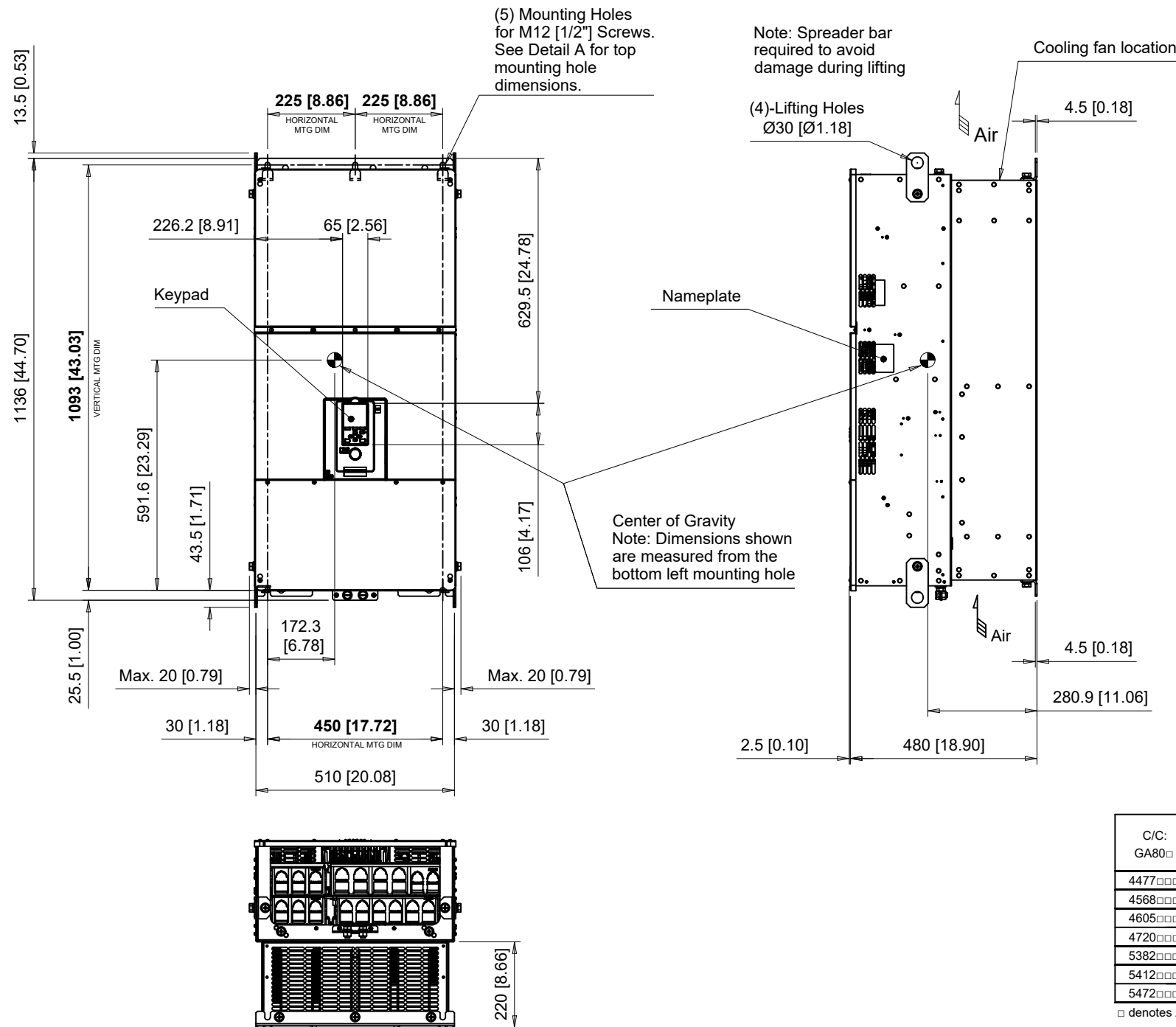
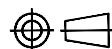




C/C: GA80□	INPUT VOLTAGE 3-PHASE (VAC)	WEIGHT Kg (lb)	COOLING FANS
4477□□□	380 TO 480	198 (436)	2
4568□□□		198 (436)	2
4605□□□		207 (455)	2
4720□□□		205 (451)	3
5382□□□	500 TO 600	204 (448)	3
5412□□□		204 (448)	3
5472□□□		204 (448)	3

□ denotes A-Z

YASKAWA



UNITS MM [IN]

SCALE 1:15

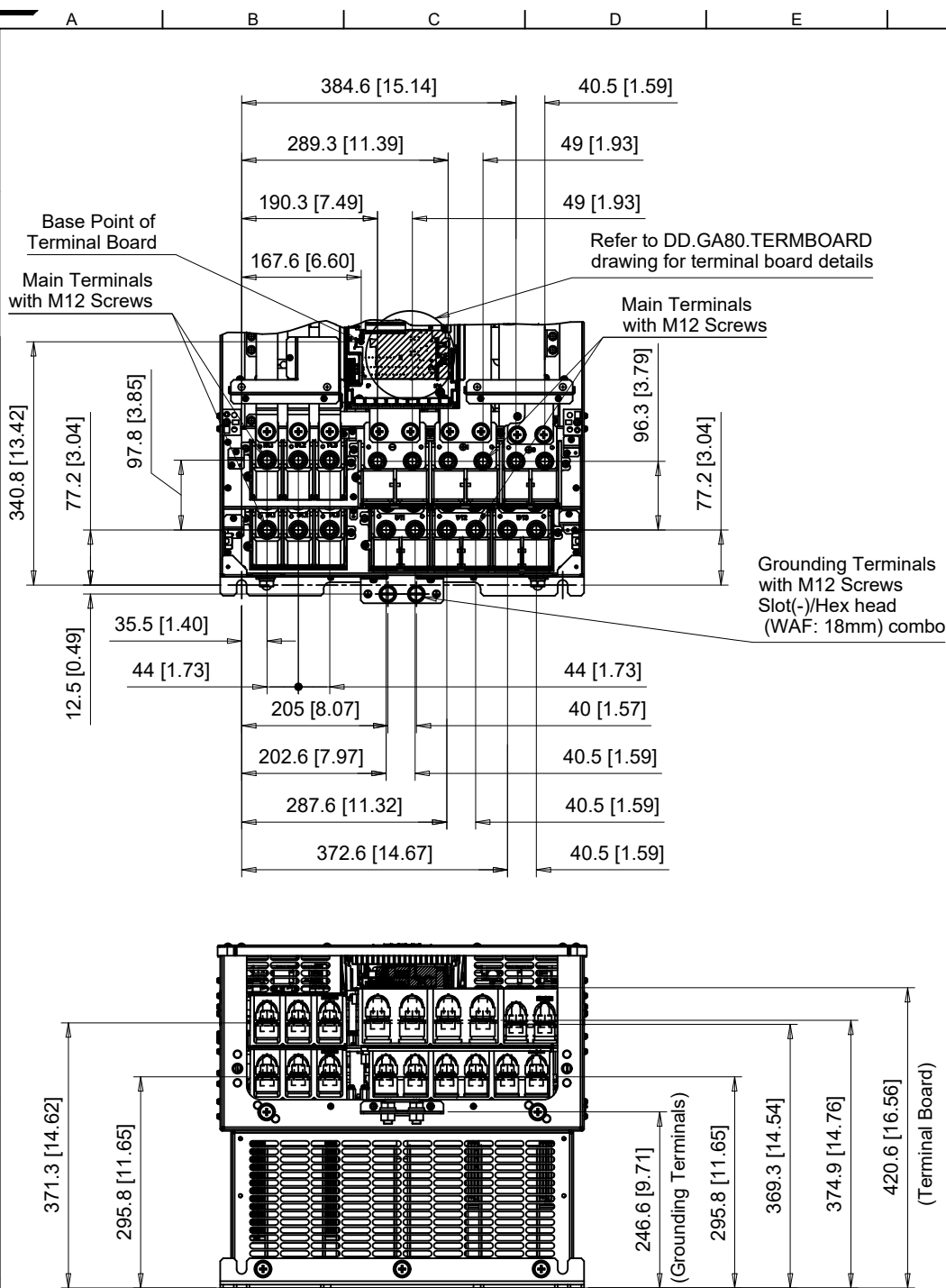
DRWN.	J. MATTAS	6-27-18
CHKD.	J. PIOTROWSKI	7-9-18
TECH.	L. UDDIN	7-16-18
APRV.	J. CAIRO	8-21-18

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 11
IP20 ENCLOSURE

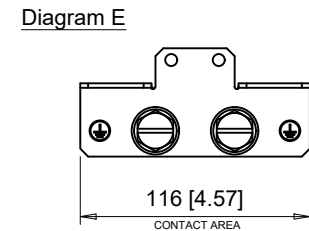
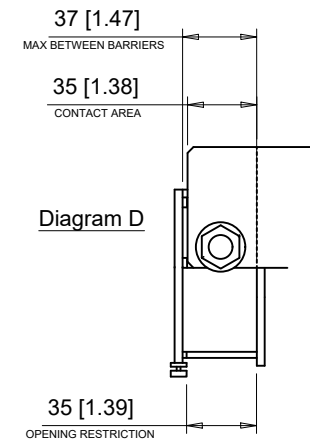
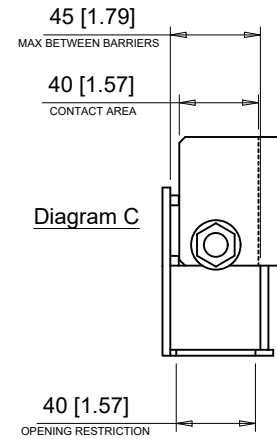
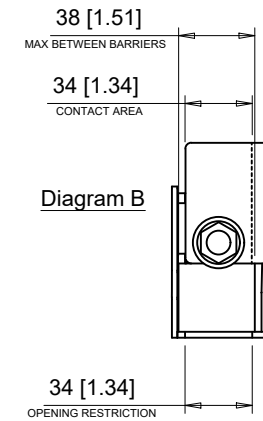
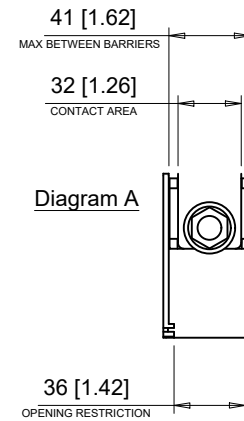
SIZE A PAGE 1 OF 3
DWG.NO.
DD.GA80.FR11.IP20

REV
3

3	ADDED TERMINAL DIAGRAMS
2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE



Simplified Terminal Diagrams (Scale 1:4)



C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)	TERMINAL DIAGRAM
4477□□□	R/L1, S/L2, T/L3,	2/0 - 300 x 2P (70 - 150 x 2P)	M12	35 (310)	A
4568□□□	R/L1, S/L2, T/L3				
4605□□□	U/T1, V/T2, W/T3,	2/0 - 300 x 2P (70 - 150 x 2P)	M12	35 (310)	B
4720□□□	U/T1, V/T2, W/T3				
5382□□□	-, +1,	3/0 - 400 x 2P (95 - 205 x 2P)	M12	35 (310)	C
5412□□□	-, +1				
5472□□□	+3,	2 - 4/0 x 2P (3 - 120 x 2P)	M12	35 (310)	D
	+3				
	⊕	1/0 - 300 (50 - 150)	M12	32 - 40 (283 - 354)	E

□ Denotes A-Z

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

3	ADDED TERMINAL DIAGRAMS
2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE

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UNITS MM [IN]
SCALE 1:10

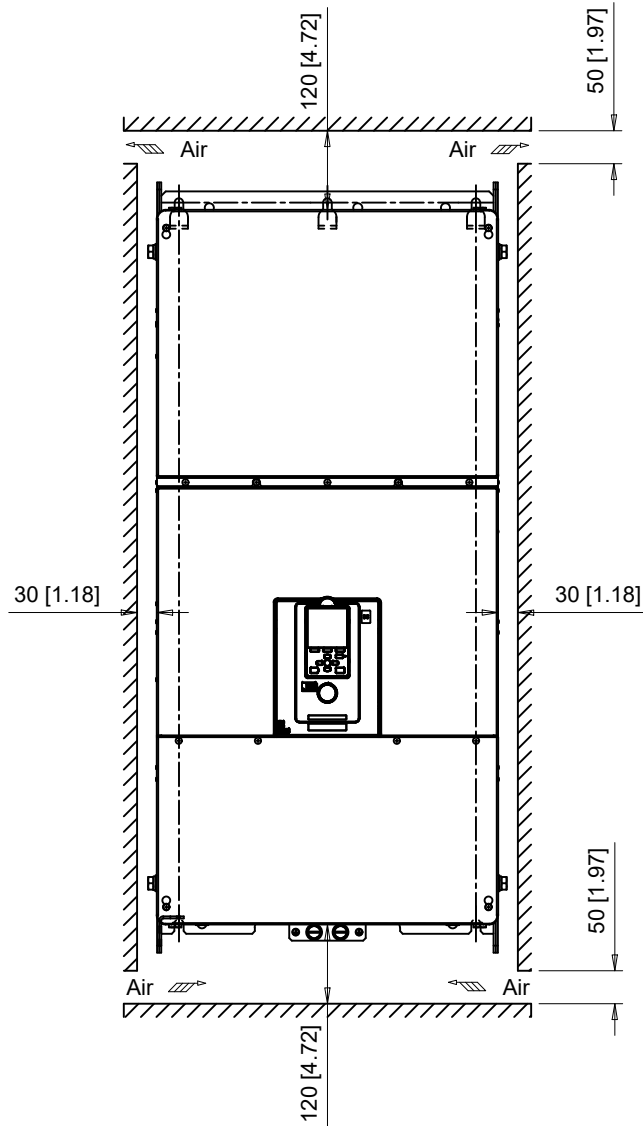
DRWN.	J. MATTAS	6-27-18
CHKD.	J. PIOTROWSKI	7-9-18
TECH.	L. UDDIN	7-16-18
APRV.	J. CAIRO	8-21-18

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 11
IP20 ENCLOSURE

SIZE	A	PAGE	2 OF 3
DWG.NO.	DD.GA80.FR11.IP20		

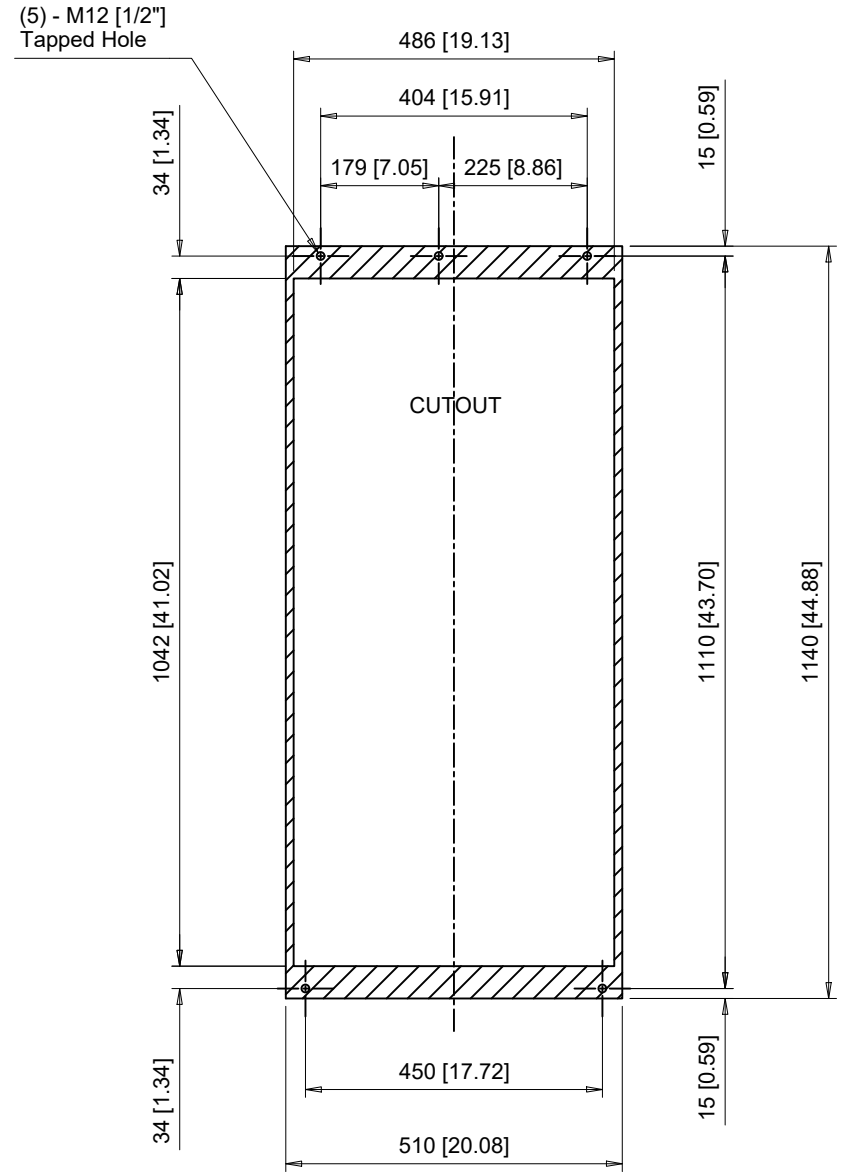
REV
3

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Panel Cutout For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance D = 225 [8.86].
Refer to external heatsink instructions document for additional details.

3	ADDED TERMINAL DIAGRAMS
2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE

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UNITS MM [IN]
SCALE 1:12

DRWN.	J. MATTAS	6-27-18
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APRV.	J. CAIRO	8-21-18

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 11
IP20 ENCLOSURE

SIZE A	PAGE 3 OF 3
DWG.NO.	DD.GA80.FR11.IP20

REV
3