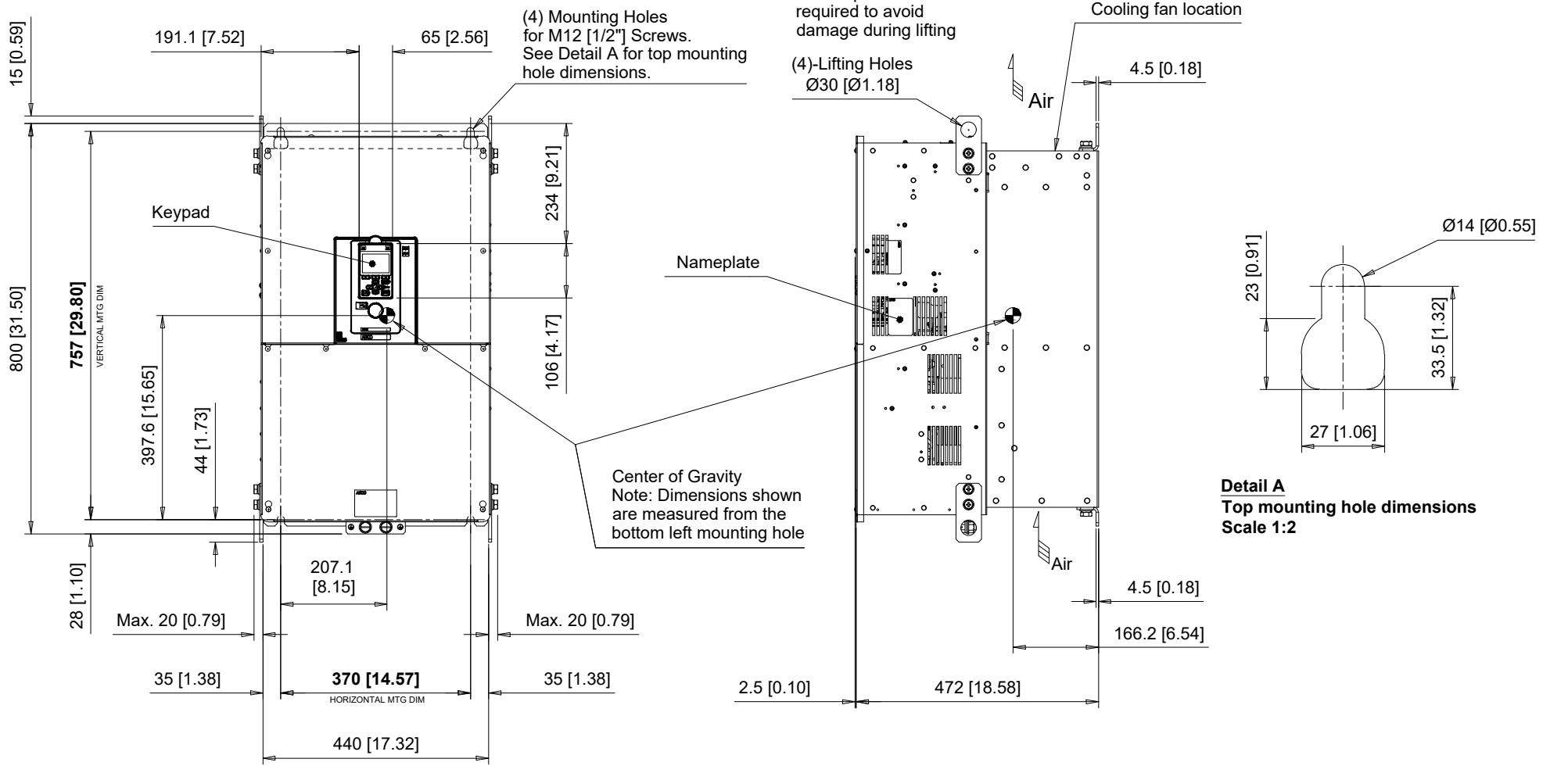


A B C D E F G H I J



Note: Spreader bar required to avoid damage during lifting

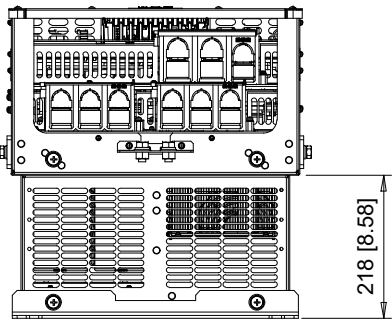
Cooling fan location

(4) Mounting Holes for M12 [1/2"] Screws. See Detail A for top mounting hole dimensions.

(4)-Lifting Holes Ø30 [Ø1.18]

Center of Gravity
Note: Dimensions shown are measured from the bottom left mounting hole

Detail A
Top mounting hole dimensions
Scale 1:2



| C/C: GA80□ | INPUT VOLTAGE 3-PHASE (VAC) | WEIGHT Kg (lb) | COOLING FANS |
|---------------|--------------------------------|-------------------|-----------------|
| 2360□□□ | 200 TO 240 | 104 (229) | 3 |
| 2415□□□ | | 119 (262) | 3 |
| 4371□□□ | 380 TO 480 | 122 (268) | 2 |
| 4414□□□ | | 126 (277) | 3 |
| 5289□□□ | 500 TO 600 | 126 (277) | 3 |

□ denotes A-Z

| | |
|---|-------------------|
| 1 | ADDED 600V DRIVES |
| 0 | INITIAL RELEASE |



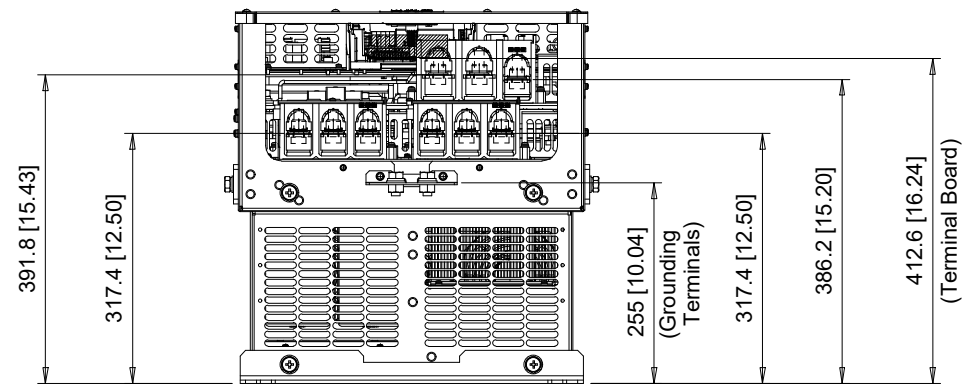
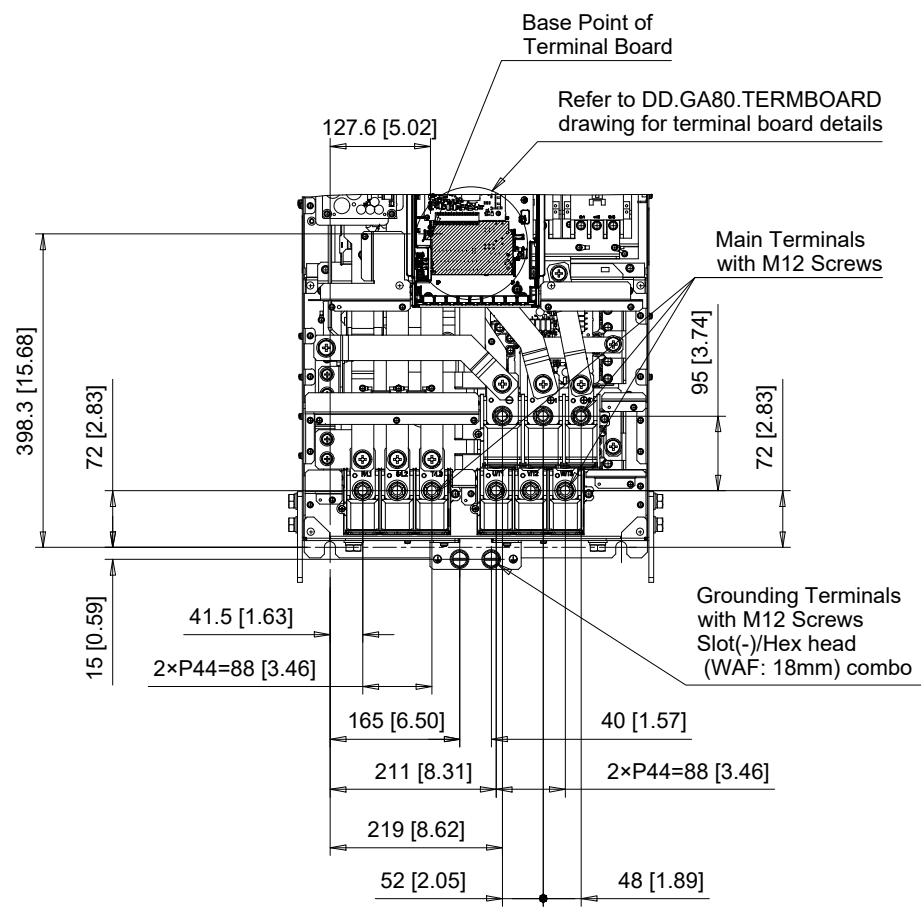
UNITS MM [IN]
SCALE 1:12

| | | |
|-------|---------------|---------|
| 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 10
IP20 ENCLOSURE

SIZE A
PAGE 1 OF 3
DWG.NO.
DD.GA80.FR10.IP20

REV
1



| C/C: | TERMINAL SYMBOL | WIRE RANGE AWG (mm ²) | TERMINAL SCREW | CLAMPING TORQUE N.m. (lb.in.) |
|---------|------------------|-----------------------------------|----------------|-------------------------------|
| GA80□ | R/L1, S/L2, T/L3 | 2/0 - 300 x 2P (70 - 150 x 2P) | M12 | 35 (310) |
| 2360□□□ | U/T1, V/T2, W/T3 | 2/0 - 300 x 2P (70 - 150 x 2P) | M12 | 35 (310) |
| 4371□□□ | -, +1, +3 | 4/0 - 400 x 2P (120 - 205 x 2P) | M12 | 35 (310) |
| 4414□□□ | ⊕ | 1 - 350 (120 - 240) | M12 | 32 - 40 (283 - 354) |
| 5289□□□ | | | | |

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

| | |
|---|-------------------|
| 1 | ADDED 600V DRIVES |
| 0 | INITIAL RELEASE |

YASKAWA

UNITS MM [IN]
 SCALE 1:10

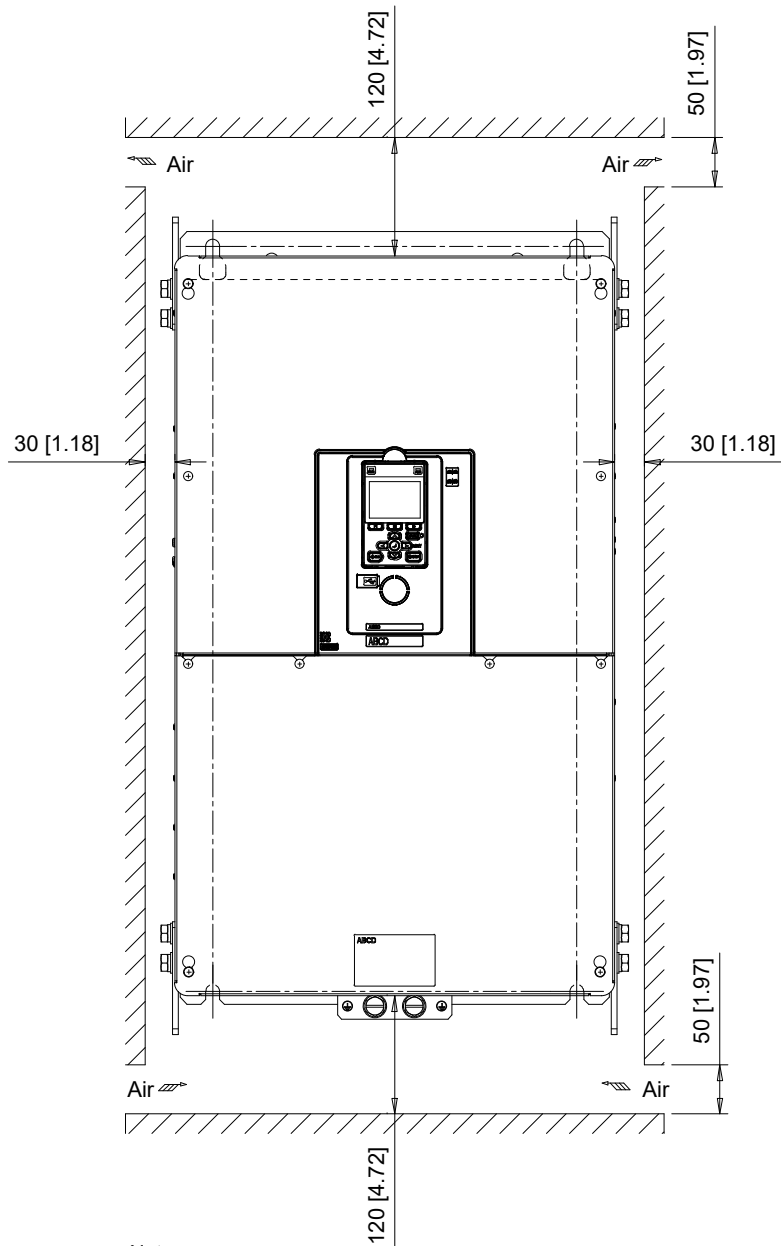
| | | |
|-------|---------------|---------|
| DRWN. | J. MATTAS | 6-27-18 |
| CHKD. | J. PIOTROWSKI | 7-9-18 |
| TECH. | L. UDDIN | 7-16-18 |
| APRV. | J. CAIRO | 8-21-18 |

| | |
|-------|------------------------------------------------------------|
| TITLE | GA800 DIMENSION DRAWING FRAME SIZE 10 IP20 ENCLOSURE |
|-------|------------------------------------------------------------|

| | | | |
|---------|-------------------|------|--------|
| SIZE | A | PAGE | 2 OF 3 |
| DWG.NO. | DD.GA80.FR10.IP20 | | |

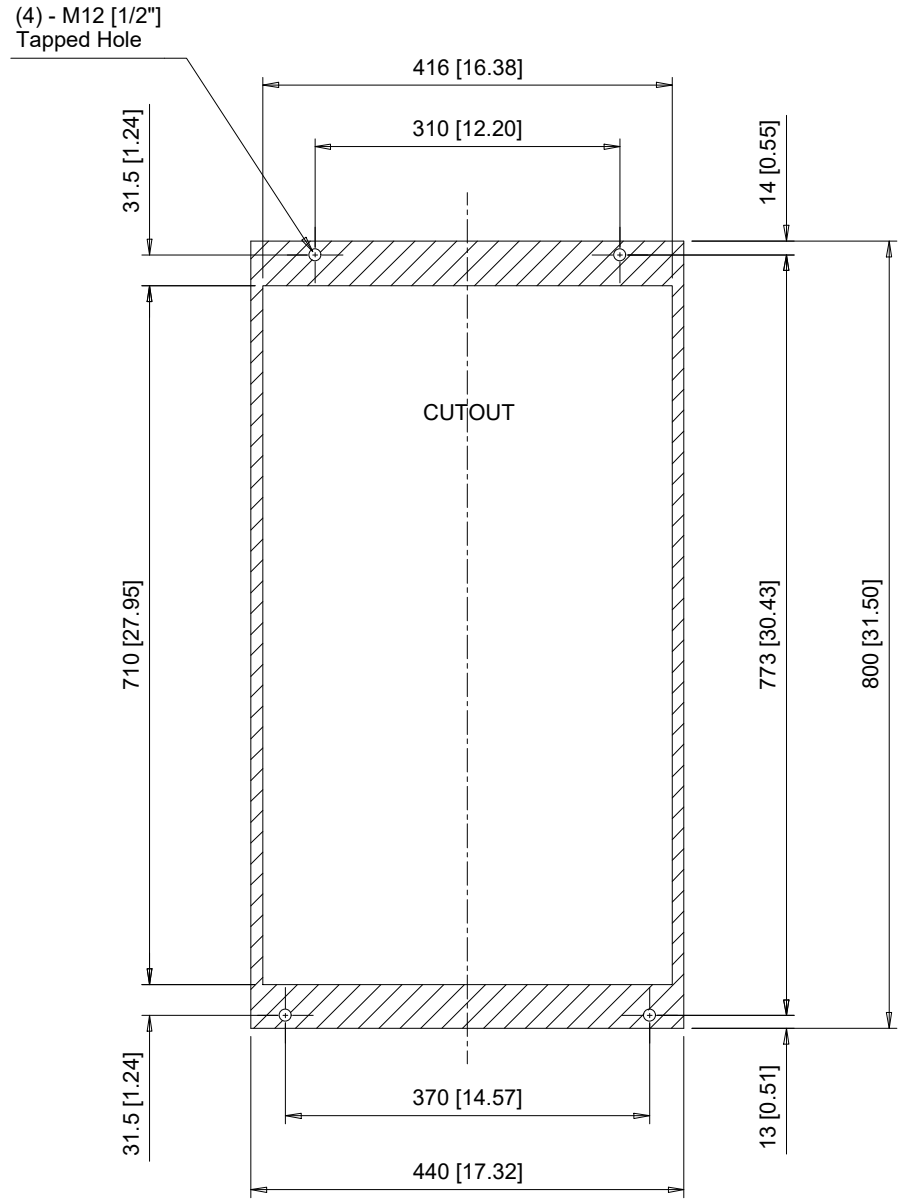
REV
 1

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance D = 223 [8.78].
Refer to external heatsink instructions document for additional details.

| | |
|---|-------------------|
| 1 | ADDED 600V DRIVES |
| 0 | INITIAL RELEASE |



| | |
|--|---------------|
| | UNITS MM [IN] |
| | SCALE 1:8 |

| | | |
|-------|---------------|---------|
| 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 10 IP20 ENCLOSURE |
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| | | | |
|---------|-------------------|------|--------|
| SIZE | A | PAGE | 3 OF 3 |
| DWG.NO. | DD.GA80.FR10.IP20 | | |

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| REV | 1 |
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