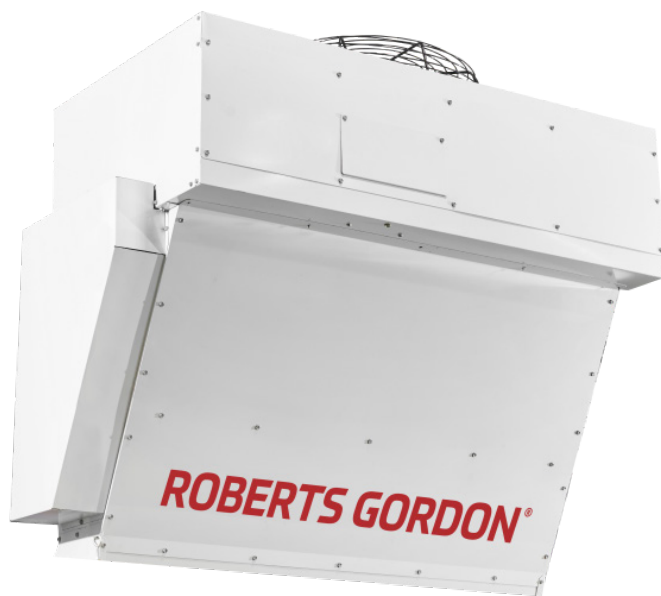


**REPLACEMENT PARTS FOR DOCKED TRAILER  
ELECTRIC HEATER**

**MODEL DTH**



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**IMPORTANT**

- Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
- In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here.
- Order by Part Number (PN) not by option designation.

**WE RESERVE THE RIGHT TO SUBSTITUTE FUNCTIONAL REPLACEMENTS.**

## SERIAL NUMBER

**NOTE:** The serial number is located on the unit's rating plate.

Decode serial numbers as follows:

Serial number sample: **BOG 3062 00000**  
 Elements key number: **1 | 2 | 3**

**Key:**

- 1 = Date code (refer to [Table 1](#))**
- 2 = Plant of manufacture (3062 = Monterrey)**
- 3 = Consecutive number**

| Table 1. Serial Number Date Codes (Month and Year) |       |     |     |     |     |     |     |     |     |     |     |     |
|----------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Year                                               | Month |     |     |     |     |     |     |     |     |     |     |     |
|                                                    | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| 2025                                               | BYA   | BYB | BYC | BYD | BYE | BYF | BYG | BYH | BYI | BYJ | BYK | BYL |
| 2026                                               | BZA   | BZB | BZC | BZD | BZE | BZF | BZG | BZH | BZI | BZJ | BZK | BZL |
| 2027                                               | CAA   | CAB | CAC | CAD | CAE | CAF | CAG | CAH | CAI | CAJ | CAK | CAL |
| 2028                                               | CBA   | CBB | CBC | CBD | CBE | CBF | CBG | CBH | CBI | CBJ | CBK | CBL |
| 2029                                               | CCA   | CCB | CCC | CCD | CCE | CCF | CCG | CCH | CCI | CCJ | CCK | CCL |
| 2030                                               | CDA   | CDB | CDC | CDD | CDE | CDF | CDG | CDH | CDI | CDJ | CDK | CDL |
| 2031                                               | CEA   | CEB | CEC | CED | CEE | CEF | CEG | CEH | CEI | CEJ | CEK | CEL |
| 2032                                               | CFA   | CFB | CFC | CFD | CFE | CFF | CFG | CFH | CFI | CFJ | CFK | CFL |
| 2033                                               | CGA   | CGB | CGC | CGD | CGE | CGF | CGG | CGH | CGI | CGJ | CGK | CGL |
| 2034                                               | CHA   | CHB | CHC | CHD | CHE | CHF | CHG | CHH | CHI | CHJ | CHK | CHL |
| 2035                                               | CIA   | CIB | CIC | CID | CIE | CIF | CIG | CIH | CII | CIJ | CIK | CIL |

## ELECTRICAL COMPONENTS

**NOTE:** Refer to the installation, operation, and maintenance manual provided with the the unit for specific heating element replacement instructions.

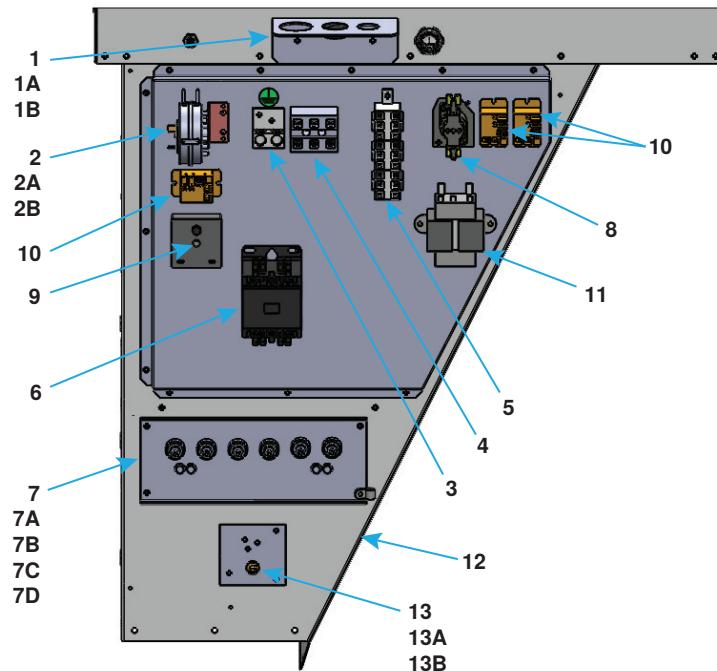


Figure 1. Typical Electrical Compartment (Refer to [Table 2](#))

| Table 2. Electrical Components |                       |                                    |         |
|--------------------------------|-----------------------|------------------------------------|---------|
| Item No.                       | Component             | Description                        | PN      |
| 1                              | Wiring bracket        | Supply/control                     | 1047634 |
| 1A                             |                       | Cover                              | 1047483 |
| 1B                             |                       | Anti-short bushing, #1             | 016358  |
| 2                              | Pressure switch       | Air proving                        | 197078  |
| 2A                             |                       | Pressure tap                       | 116043  |
| 2B                             |                       | Sensing tube, silicone rubber      | 113774  |
| 3                              | Lug                   | Ground                             | 632235  |
| 4                              | Terminal block        | Supply wiring                      | 031875  |
| 5                              |                       | Control wiring                     | 144972  |
| 6                              | Contactor             | Fan, three-pole                    | 216386  |
|                                |                       | Heat, three-pole                   | 216387  |
| 7                              | Heating element       | 240V, 17.7kW                       | 2000022 |
|                                |                       | 480V, 18kW                         | 2000023 |
|                                |                       | 480V, 30kW                         | 2000024 |
|                                |                       | 600V, 18kW                         | 2000025 |
|                                |                       | 600V, 30kW                         | 2000026 |
|                                |                       | Front element baffle               | 1047489 |
| 7A                             |                       | Rear element baffle                | 1047490 |
| 7B                             |                       | Side element baffle                | 1047491 |
| 7C                             |                       | Mounting screw, #10-32 x 1/2       | 113275  |
| 7D                             |                       | Time delay, FAN OFF                | 259780  |
| 8                              | Relay                 | Time delay, HEAT ON                | 089661  |
| 9                              |                       | —                                  | 624843  |
| 11                             | Transformer           | 240V                               | 621709  |
|                                |                       | 480V                               | 202661  |
|                                |                       | 600V                               | 202662  |
| 12                             | Electrical panel      | 240V, 600V (18kW)                  | 1047630 |
|                                |                       | 480V, 600V (30kW)                  | 1047484 |
| 13                             | Limit switch          | High temperature, 130°F            | 626611  |
| 13A                            |                       | Mounting bracket                   | 1047548 |
| 13B                            |                       | Bushing                            | 096432  |
| —                              | Fan junction box      | Box, 2 x 4                         | 1047632 |
|                                |                       | Mounting bracket                   | 1047631 |
|                                |                       | Cover                              | 1047633 |
|                                | Manual control*       | HEAT ON/FAN ONLY (field-installed) | 2000276 |
|                                | Indicator light       | POWER ON, green                    | 2000167 |
|                                | Conduit               | Flexible BX, 3/8                   | 016218  |
|                                | Conduit connector     | 3/8, 90-degree                     | 001417  |
|                                |                       | 3/8, straight                      | 016199  |
|                                | Strain relief bushing | Manual HEAT ON/FAN ONLY control    | 040738  |

\*See [Figure 2](#).

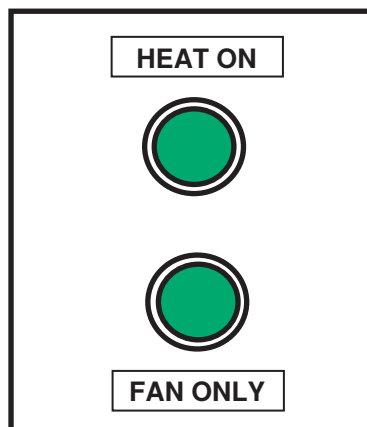


Figure 2. Manual HEAT ON/FAN ONLY Control (Refer to [Table 2](#))

## FAN AND MOTOR ASSEMBLY COMPONENTS

**NOTE:** Refer to the installation, operation, and maintenance manual provided with the the unit for specific fan replacement instructions.

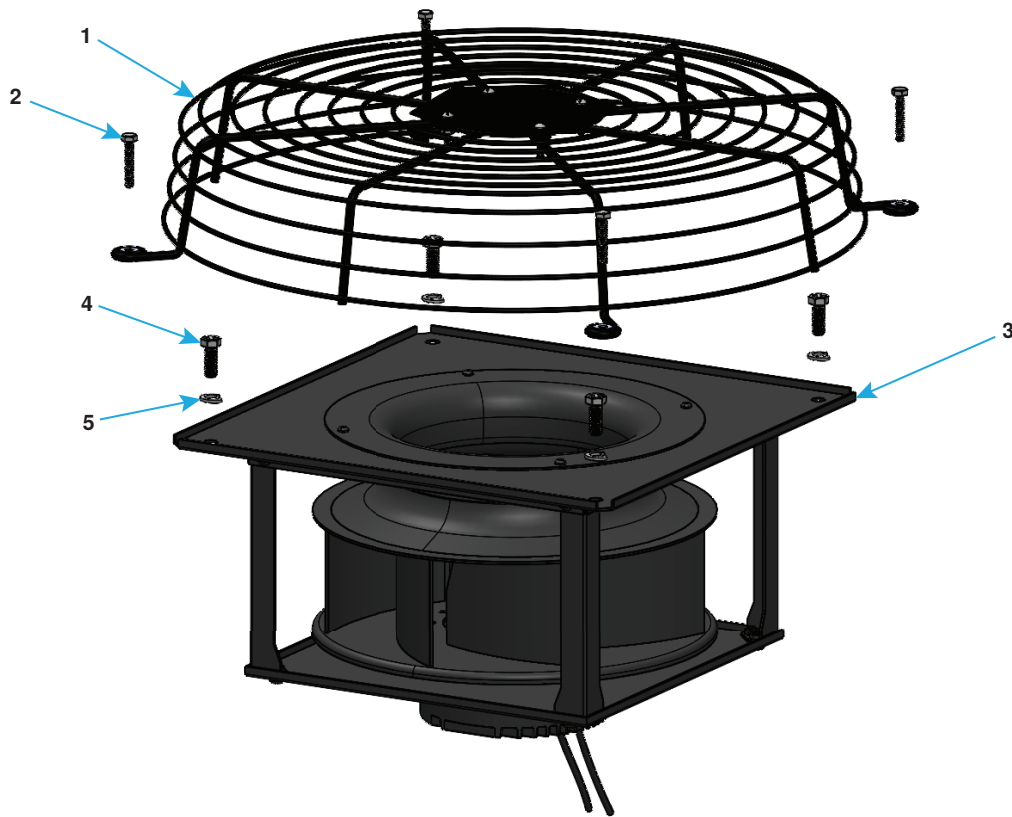


Figure 3. Fan and Motor Assembly (Refer to [Table 3](#))

| Table 3. Fan and Motor Assembly Components |                        |                                          |         |
|--------------------------------------------|------------------------|------------------------------------------|---------|
| Item No.                                   | Component              | Description                              | PN      |
| 1                                          | Guard                  | Fan                                      | 170085  |
|                                            | Cover                  | Fan guard                                | 2000019 |
| 2                                          | Capscrew               | 1/4-20                                   | 110984  |
| 3                                          | Fan and motor assembly | 240V, 600V (18kW)                        | 1047397 |
|                                            |                        | 480V, 600V (30kW)                        | 2000166 |
| 4                                          | Screw                  | 3/8-16, hex head, fan and motor assembly | 032253  |
| 5                                          | Lockwasher             | 3/8, fan and motor assembly              | 005197  |

CABINET COMPONENTS

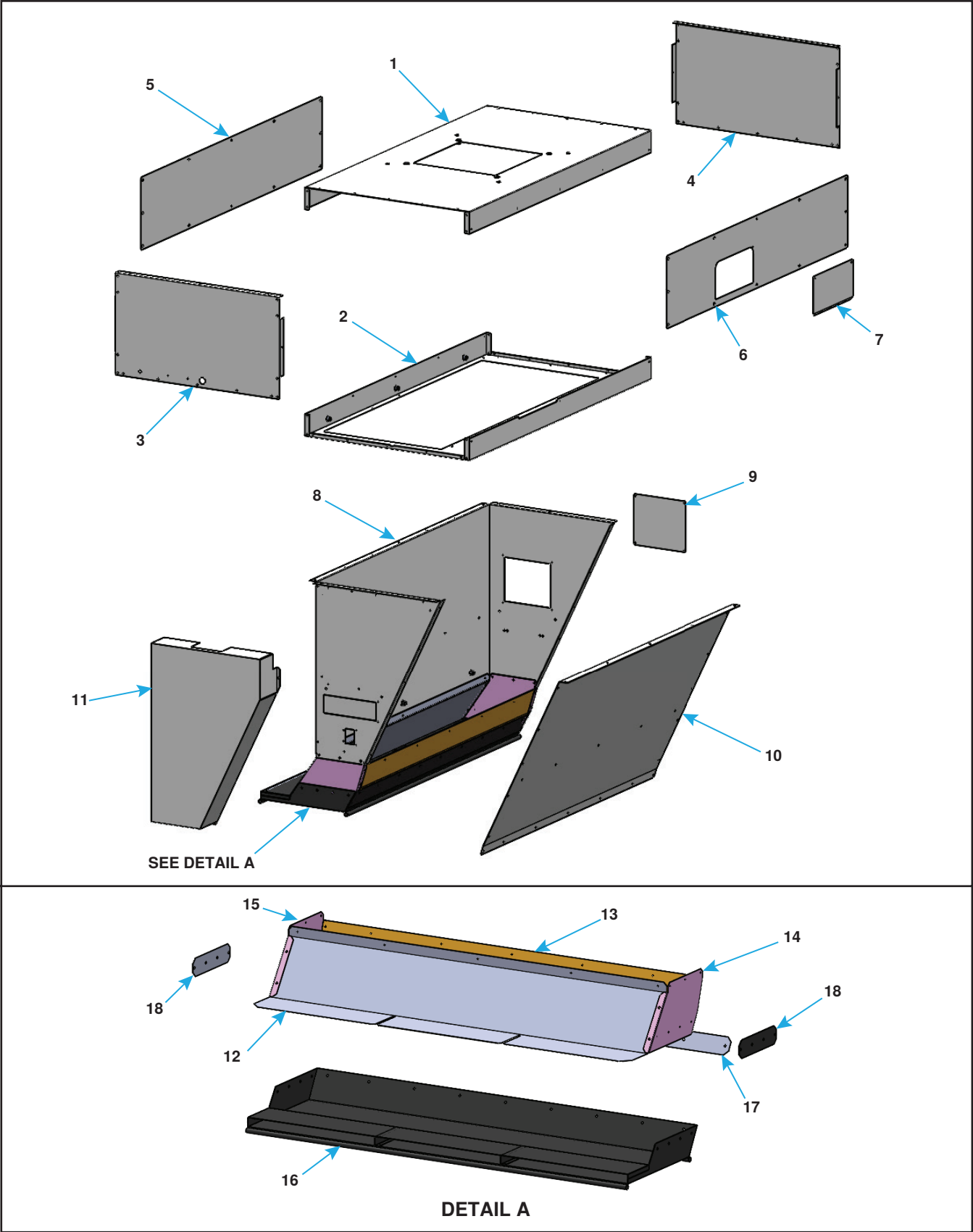


Figure 4. Cabinet Components (Refer to [Table 4](#))

## CABINET COMPONENTS—CONTINUED

| Table 4. Cabinet Components |          |                             |         |
|-----------------------------|----------|-----------------------------|---------|
| Component                   | Item No. | Description                 | PN      |
| Fan cabinet panel           | 1        | Top, 240V/480V              | 2000010 |
|                             |          | Top, 600V, 18kW             | 2000196 |
|                             |          | Top, 600V, 30kW             | 2000197 |
|                             | 2        | Bottom                      | 2000011 |
|                             | 3        | Left side                   | 2000012 |
|                             | 4        | Right side                  | 2000013 |
|                             | 5        | Front                       | 1047480 |
|                             | 6        | Rear                        | 2000174 |
| Heat cabinet panel          | 7        | Fan access door             | 2000173 |
|                             | 8        | Front/side housing          | 1047481 |
|                             | 9        | Heating element access door | 2000169 |
| Cover                       | 10       | Rear                        | 1047482 |
|                             | 11       | Electical compartment       | 1047483 |
| Discharge duct panel        | 12       | Front                       | 1047477 |
|                             | 13       | Rear                        | 1047492 |
|                             | 14       | Right side                  | 1047475 |
|                             | 15       | Left side                   | 1047476 |
| Canvas discharge nozzle     | 16       | 18kW unit                   | 2000077 |
|                             |          | 30kW unit                   | 2000078 |
|                             | 17       | Backing plate, rear         | 1047487 |
|                             | 18       | Backing plate, side         | 1047488 |
| Screw                       | —        | Sheet metal, #10            | 011813  |
|                             |          | #10-32                      | 113275  |

## MOUNTING HARDWARE

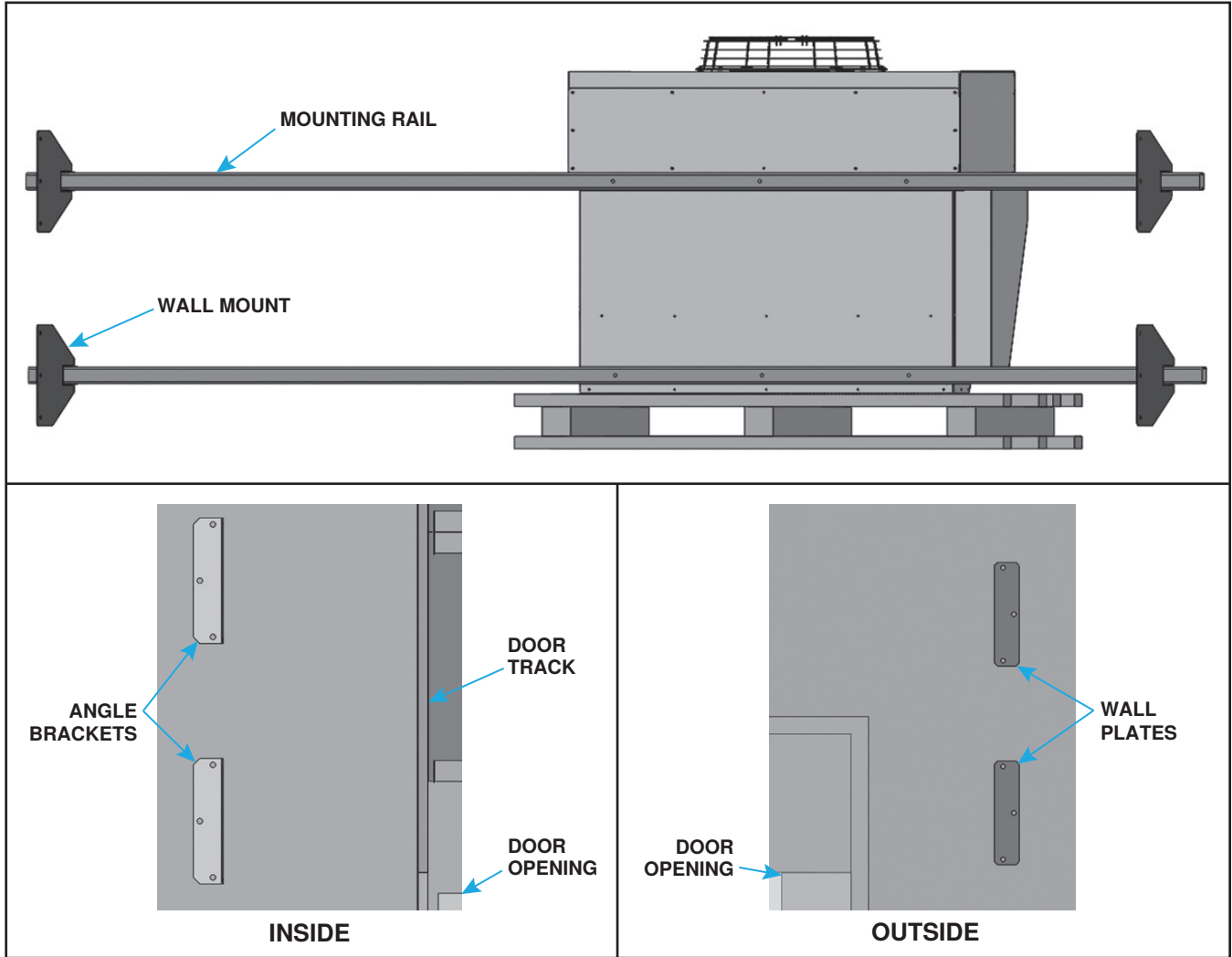


Figure 5. Mounting Hardware (Refer to [Table 5](#))

| Component     | Description                         | PN      | Quantity |
|---------------|-------------------------------------|---------|----------|
| Angle bracket | Inside                              | 1047626 | 4        |
| Wall plate    | Outside                             | 1047629 | 4        |
| Wall mount    | Top                                 | 1047627 | 2        |
|               | Bottom                              | 1047628 | 2        |
| Rail          | Mounting                            | 1047635 | 2        |
| Bolt          | Hex head, 3/8-16 × 3, steel, GR 8   | 2000036 | 10       |
|               | Hex head, 3/8-16 × 1, steel, GR 8   | 032253  | 12       |
| Lockwasher    | Split, 3/8                          | 005197  | 38       |
| Washer        | Flat, 3/8                           | 006593  | 6        |
| Nut           | Hex, 3/8-16, steel                  | 001438  | 16       |
| Capscrew      | 1/4-20 × 3/4, 600V 18kW transformer | 016246  | 3        |
|               | 1/4-20 × 3/4, 600V 30kW transformer |         | 4        |
| Lockwasher    | 1/4, 600V 18kW transformer          | 001319  | 3        |
|               | 1/4, 600V 30kW transformer          |         | 4        |

## ACCESSORIES/OPTIONS

### Disconnect Switches (Options CP3, CP17, CP21, CP23, CP41, and CP43)

**NOTE: Fusible switches listed do not include fuses.**

| Table 6. Disconnect Switches |      |       |        |        |
|------------------------------|------|-------|--------|--------|
| Non-Fusible or Fusible       | Amps | Volts | Option | PN     |
| Non-fusible                  | 30   | 600   | CP3    | 050365 |
|                              | 60   | 240   | CP21   | 161462 |
|                              |      | 600   | CP23   | 161464 |
| Fusible                      | 30   | 600   | CP41   | 208053 |
|                              | 60   | 240   | CP17   | 089932 |
|                              |      | 600   | CP43   | 208047 |

