

## Westell® Boxer™ BXS19-14 Skirt

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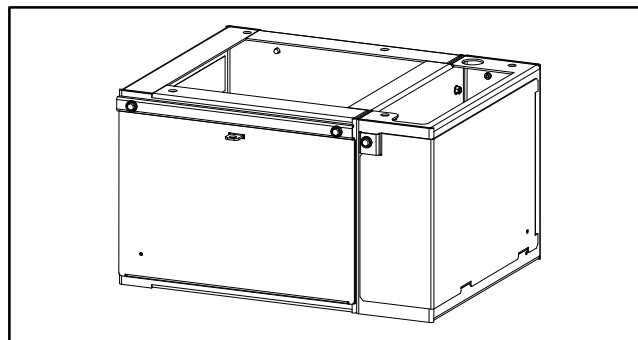


Figure 1. Isometric View of Boxer Skirt

### 1. GENERAL

#### 1.1 Document Purpose

This document provides general, installation, and specification information for the Westell® Boxer™ BXS19-14 Outdoor Skirt, which is shown in Figure 1. The intended audience for this document is Network engineering, operations, and installation personnel. See Table 2 for ordering information on this product and available orderable options for this product. For information on the Westell Boxer outdoor *equipment cabinet* typically installed with and above this skirt (the cabinet accepts equipment designed for 19" rack-mounting inside it), consult the documentation shipped with the Boxer cabinet (see Table 2).

- NOTE -

Hereafter, a Westell Boxer BXS19-14 Skirt may be referred to as the "skirt" and the Boxer cabinet installed above the skirt hereafter may be referred to as the "cabinet."

#### 1.2 Document Status

Whenever this practice is updated, the reason will be stated in this paragraph.

#### 1.3 Product Purpose and Description

The two-compartment Boxer *skirt* is designed to be mounted with and under a Boxer *cabinet*. One of the two compartments of the skirt is an enclosed aesthetically-concealed area for cable access, storage, and cable ingress and egress. The open bottom and top ends of this cable concealment compartment allows generous and ample cable and conduit access and routing through the compartment and up into the Boxer cabinet mounted above it. The other compartment is vented and can be used for storage. Both compartments can be locked and unlocked with a 216 tool or can wrench.

#### 1.4 Product Mounting

The Boxer *skirt* is mounted with and attached to the bottom of a Boxer *cabinet*. The conjoined Boxer skirt and the Boxer cabinet can be installed outdoors, above ground, on a pad using an optional pad-mount template, part # A90-BXA-19PT1. All mounting hardware, structures, and surfaces must be capable of supporting the weight of *both* Boxer cabinets *plus* the weight of any equipment placed in them.

#### 1.5 Product Features

The Boxer skirt is comprised of the following features and capabilities.

- Pad-mountable
- Optional Pad-mount template
- Five top-surface holes facilitate attachment to the Boxer cabinet mounted above it
- Security and access via 216 tool or can wrench
- Size = 14" (H) x 24" (W) x 18.4" (D)
- Weight = less than 23 pounds

#### Cable Access Compartment

- Lockable yet detachable access panel
- Open top and bottom surfaces for generous cable/conduit access
- Braided ground cable (bonds panel to skirt)

### 2. FEATURES

This section describes the exterior and interior features of the Westell® Boxer™ skirt in more detail. Refer to Figure 2 as needed while reading this section.

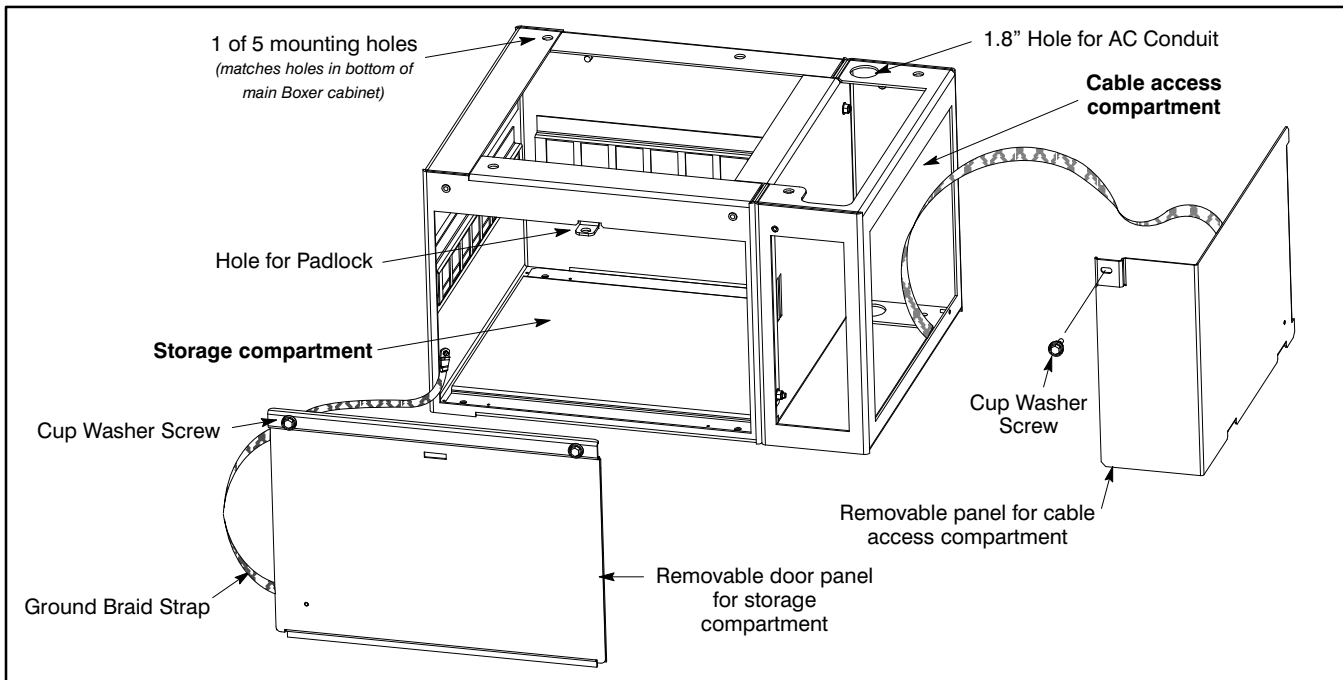


Figure 2. Isometric Open View of Boxer Skirt

## 2.1 Construction and Materials

The Boxer skirt is designed to be weather-resistant for above-ground applications. As such, the cabinet withstands climatic conditions such as rain, snow, sleet, high winds, ice and sand storms. To help meet these conditions, the exterior box material is aluminum with powder-coated paint.

## 2.2 Cable-Access Compartment

When viewed from the front, the cable-access compartment is on the right side of the Boxer skirt.

### 2.2.1 Removable Access Panel

The cable-access compartment is secured and opened via a large, vented, removable, L-shaped, locking access panel. This panel, shown in Figure 2, is opened and locked using a 216 tool or can wrench at the exterior cup-washer screw.

### 2.2.2 AC Conduit Hole

As shown in Figure 3 and Figure 4, a 1.8" diameter hole is provided in the top and bottom flanges of the cable compartment, for convenient attachment of AC conduit or fittings.

#### - KNOCK-OUT REMOVAL NOTE -

*Always remove knock-outs (in the Boxer cabinet mounted above the skirt) where holes are desired **before mounting** the skirt or cabinet, regardless of the type of knock-out and regardless of the order of the mounting steps. All knock-outs should be knocked out from the inside of the cabinet, except for the small 0.575" knock-outs (which should be knocked out from the outside of the cabinet) or the concentric knock-outs.*

#### - COMPARTMENT DIVIDER WALL NOTE -

*Between the left-side Storage Compartment and the right-side Cable-Access Compartment is a secure but detachable divider wall that can be removed to facilitate cable installation, if needed.*

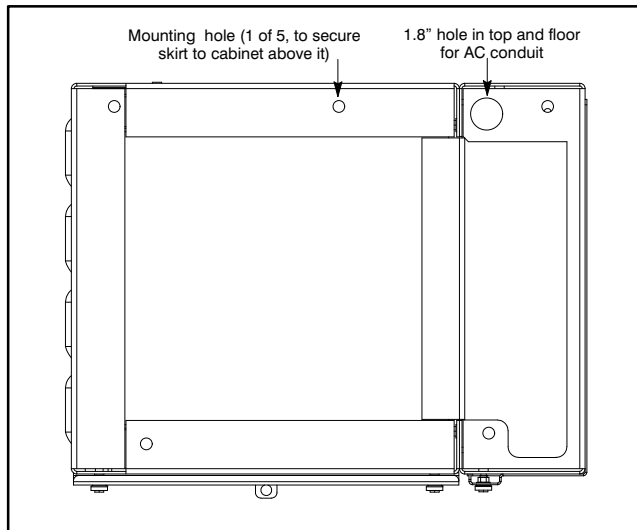
## 2.3 Storage Compartment

When viewed from the front, the storage compartment is on the left side of the skirt. This large compartment is protected by a padlockable door panel, and contains louvered and screened side-wall vents for air circulation. On the inside walls of the compartment are tie-down railings to secure anything stored in the compartment. The open top surface allows ample access to any cable access holes in the cabinet installed above the skirt.

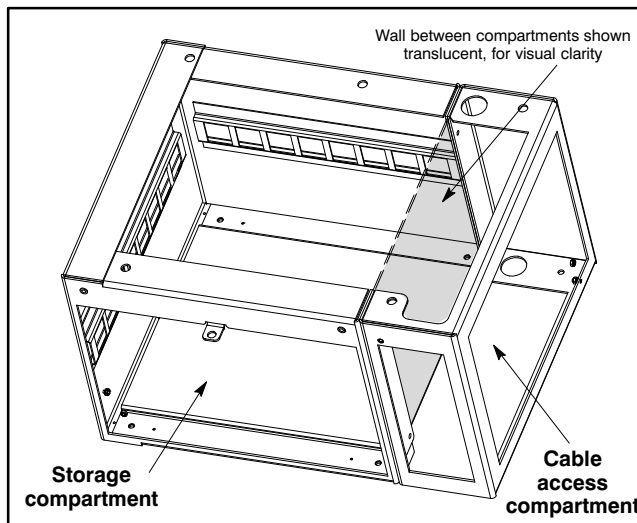
The storage compartment is protected by a full-size door panel which provides ample technician and equipment access to the interior of the compartment. For security, at the top of the panel are two cup-washer screws, which unlock with a 216 tool or can wrench. A padlock hasp offers additional security. When closed and locked in position, a gasket on the inside perimeter of the door panel abuts or makes contact with the outer perimeter of the compartment's opening. When the hex cup-washer screws (door lock) are tightened, the door panel and gasket provide a seal to protect equipment installed inside the compartment.

## 2.4 Mounting Holes

Several types of mounting holes are provided in the skirt, to facilitate a secure and stable mounting. Further mounting and installation details are provided in Part 3.



**Figure 3. Top View of Skirt**



**Figure 4. Top Isometric View of Skirt**

### 2.4.1 Top Mounting Holes

Five small mounting holes are provided in the top surface flanges of the skirt (see Figure 3). These holes are designed to align with matching holes in the bottom of the main Boxer cabinet typically mounted above the skirt.

### 2.4.2 Bottom Mounting Holes

Small mounting holes are provided in the bottom of the skirt, for use with anchor bolts when mounting on a concrete pad.

## 3. INSTALLATION

Use and follow local codes and company practices to install the Westell® Boxer™ skirt. If none exist, use the instructions contained herein. The installation process consists of:

- inspecting the unit for damages that may have incurred during shipping,
- following proper safety precautions,
- reviewing pre-mounting considerations, such as selecting the mounting type and location, and preparing the mounting site,
- gathering all tools, materials, and equipment,
- removing knock-outs where holes are needed,
- mounting the skirt,
- mounting the main cabinet above the skirt,
- installing all cable conduit or ductwork,
- making all ground, power, and signalling connections, and
- performing cabinet housekeeping, and closing and locking the cabinet.

The following paragraphs provide detailed instructions for performing these procedures.

### 3.1 Inspecting the Equipment

*- INSPECTION NOTE -*

*Visually inspect the product for damages prior to installation. If damaged in transit, immediately report the damage to the transportation company and to Westell.*

### 3.2 Following Proper Safety Precautions

The skirt should be installed only by authorized and trained personnel. Always exercise caution and follow all safety precautions.

**- PRECAUTIONARY STATEMENT -**

**Never install telephone wiring during a lightning storm.**

**Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.**

**Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.**

**Use caution when installing or modifying telephone lines.**

#### Important Safety Instructions (Please Save)

When using your telephone/telecommunications equipment, follow basic safety instructions to reduce the risk of fire, electric shock, and injury to person(s), including the following:

- A. Read and understand all instructions.
- B. Follow all warnings and instructions marked on product.
- C. Do not place this product on an unstable cart, stand or table: the product may fall, causing serious damage to product.
- D. Slots and openings in the cabinet are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

- E. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in the risk of fire or electrical shock. Never spill liquids of any kind on the product.
- F. This product should be operated only from the type of power source indicated on the marking label.

### 3.3 Selecting and Preparing the Mounting Type and Site (*Pre-Mounting Considerations*)

**3.3.1** The Boxer skirt is mounted below a Boxer cabinet (either indoors or outdoors) on a concrete pad. The mounting surface, the support framework, as well as the hardware used to mount the enclosure all must be capable of supporting the weight of the both the skirt and cabinet above it as well as the weight of any equipment mounted in them. Always mount the cabinet per company practice. *Run all cables to the mounting location, perform any trenching, trench cable placements, and backfilling, and install any concrete pads prior to mounting the cabinet.*

**3.3.2** Mount Boxer in a location with an adequate earth ground and power access, with unobstructed cabinet access, and which insures the best lighting, ventilation, heat dissipation, and equipment access. Verify sufficient space exists to remove the door panels, to access and mount the cabinet, and to adequately install, access, prepare, and dress all cables and equipment. Adequate horizontal and vertical space should be left between any multiple installations to allow for cabinet opening, panel removal, equipment access, and cable routings and preparations. Follow company practice for the proper distance from the cable entry point or from upstream or downstream equipment.

### 3.4 Gathering all Tools and Equipment

The following tools and supplies (not provided) are required to mount the Boxer skirt.

#### Panel Opening/Locking Tools

- 7/16" can wrench or 216 tool
- Padlock (optional)

#### Cabinet Mounting Tools, Equipment, and Hardware

- Tape measure
- Marking utensil (to mark mounting hole locations)
- Level (optional)
- Power or hand drill with assorted bits
- Socket driver and sockets, or wrenches
- Mounting hardware
- Optional pad mount template (A90-BXA-19PT1)
- Concrete pad materials and equipment (optional)
- Outdoor site preparation tools
- Safety gloves and glasses (optional)
- Power lift equipment (optional)

- Appropriate ground wire and equipment

#### Cable Preparation Tools and Equipment

- Proper lengths, sizes, types, and quantities of conduit, connectors, fittings, and ductwork of choice
- Proper lengths and types of communications cables
- Proper lengths and types of power cables and fittings
- Cable opening and preparation tools
- Cable management supplies (ties, clips, markers, etc.)
- Power installation and testing equipment

#### - WEIGHT NOTE -

*The mounting surface, structure, and hardware must be able to support the cabinet and the weight of the combined Boxer system (cabinet and skirt plus any equipment mounted in them). The Boxer skirt weight is 23 pounds (empty skirt). Depending upon the specific boxer model used, the Boxer cabinet weight may be up to 120 pounds: 70 pounds (empty cabinet) plus 50 pounds of equipment installed in it (max). Thus, the combined equipment and Boxer system weight could be 143 pounds (plus add the weight of any equipment put in the storage compartment).*

### 3.5 Installing the Skirt

The skirt is attached to the bottom of a Boxer cabinet, then the conjoined units are mounted on a concrete pad (see conjoined units in Figure 6). Hardware to secure the two cabinets together is included. For any mounting type, prepare the site by verifying all ground, power, and communications cables are present at or near the installation site.

#### 3.5.1 Removing Knock-outs in the Top Cabinet

Regardless of the mounting type, prior to mounting and joining the cabinets together, remove knock-outs where access holes will be needed in the boxer cabinet which will be installed above the skirt.

There are five 0.575" diameter knock-outs in the floor of the Boxer cabinet where the skirt attaches to the cabinet (hole patterns of both units match). Remove these small knock-outs (see the **KNOCK-OUT NOTE** therein) prior to joining and mounting the cabinets. Verify all other needed knock-outs are removed in the cabinet where cable access holes will be desired.

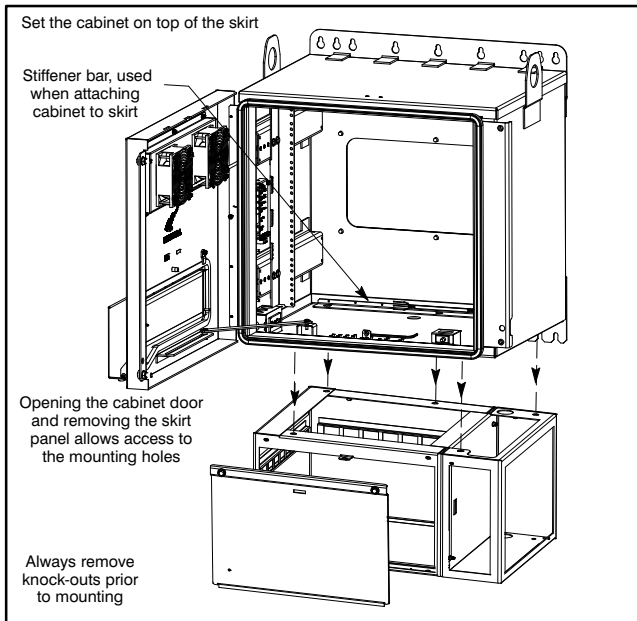
#### - KNOCK-OUT REMOVAL NOTE -

*Always remove knock-outs (in the Boxer cabinet mounted above the skirt) where holes are desired before mounting the skirt or cabinet, regardless of the type of knock-out and regardless of the order of the mounting steps. All knock-outs should be knocked out from the inside of the cabinet, except for the small 0.575" knock-outs (which should be knocked out from the outside of the cabinet) or the concentric knock-outs.*

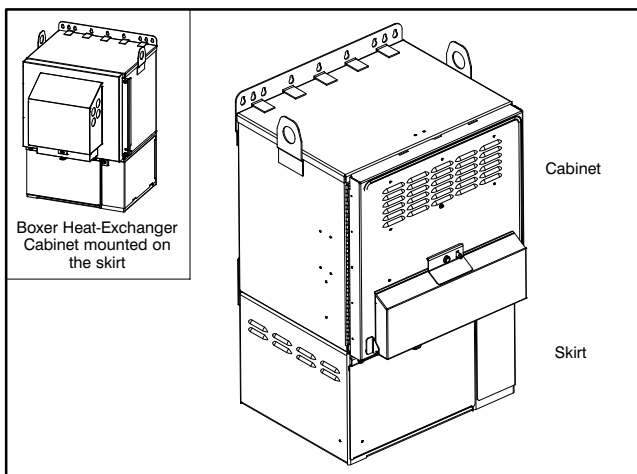
#### 3.5.2 Joining the Boxer Cabinet and the Skirt

Regardless of the mounting type, attach the Boxer cabinet to the skirt prior to mounting or installing the conjoined units. To join the units, follow the steps below:

1. **Open and prepare both Boxer units.** Open the door of the main Boxer cabinet and remove both access panels of the skirt for easier handling and mounting hole access.



**Figure 5. Mount Boxer Cabinet on Top of the Skirt**



**Figure 6. Skirt Mounted with a Boxer Cabinet**

2. **Locate and open parts/hardware kit.** Find the bag of hardware and parts located inside the skirt. Open the bag and spread out the parts for easy access.
3. **Remove knock-outs in the Boxer cabinet.** If not already done, remove any required knock-outs in the cabinet (see the *KNOCK-OUT NOTE* at this time).
4. **Install stiffener bar.** Install the L-shaped stiffener bar to the rear bottom surface of the cabinet. To do this, loosen the AC outlet box in the lower rear right corner, orient the bar so the mounting holes face down, slip the bar (length-wise) behind the outlet box, and place it in the back of the cabinet where the rear wall meets the bottom surface. Align the holes in the bar with the holes in the cabinet, and

secure the bracket to the bottom of the cabinet with the provided hardware. Retighten the AC outlet box.

5. **Set cabinet on skirt.** Lift the Boxer cabinet and place it on top of the skirt. Slide the cabinet to align the five holes in the top surface of the skirt with the matching holes in the bottom of the Boxer cabinet.
6. **Attach cabinet to skirt.** After aligning all holes, secure the units together by inserting, threading and tightening a bolt (plus a washer) through each set of aligned holes.

### 3.5.3 Mounting on a Concrete Pad

Follow the steps below to mount the Boxer skirt on a concrete pad. The skirt (or an optional skirt) is required when mounting the main Boxer cabinet on a concrete pad. Order and use the optional A90-BXA19-PT1 Pad Mount Template Kit for mounting on a concrete pad. Use the numbered steps below and the instructions in Figure 7 to mount the conjoined Boxer cabinet and skirt on a concrete pad. *These instructions are guidelines; you must design, dig, mix, pour, and install the concrete pad per local building codes and practices.* Note the following additional concerns for concrete pad installations:

- Verify all required cabinet knock-outs have been removed (see the *KNOCK-OUT NOTE*).
- Select a mounting location that is dry, grade level or higher, and will support a 48" X 42" wide concrete pad (min).
- If placing the concrete pad next to an adjacent structure, Westell suggests a 24" distance between the cable access door panel and any structure to allow for easy cable access.

#### - CONCRETE PAD MOUNT NOTE -

*For concrete pad mounting, prepare and pour the concrete pad (and install the accompanying conduit or ductwork) per local codes and company practices, insert anchors in the wet concrete where holes at the bottom of the skirt are located (holes are 0.344" in diameter), and allow the concrete to dry, prior to mounting the Boxer units.*

#### - CONCRETE PAD HEIGHT NOTE -

*The pad location must be grade-level or above - it must not be below grade-level. The location must be able to support the combined weight of both Boxer cabinets and all internal equipment. Always follow local installation codes, procedures, and practices.*

### Concrete Pad Mounting Steps

1. **Determine exact concrete pad location.** Determine, select, and prepare the location for the concrete pad, per company practice and local codes. When determining the size of the pad, allow for 12" of concrete to extend out from *each* side of the skirt (so the pad is a total of 2 feet wider and 2 feet longer than the skirt).
2. **Prepare template.** Perform Steps 1-3 of Figure 7.
3. **Prepare the pad for conduit or ductwork.** Dig and frame the pad location per company practice. Once the pad is framed for concrete, but before pouring gravel or concrete, install any cable conduit or ductwork that is desired to be routed through the concrete and which will enter the skirt from the bottom.

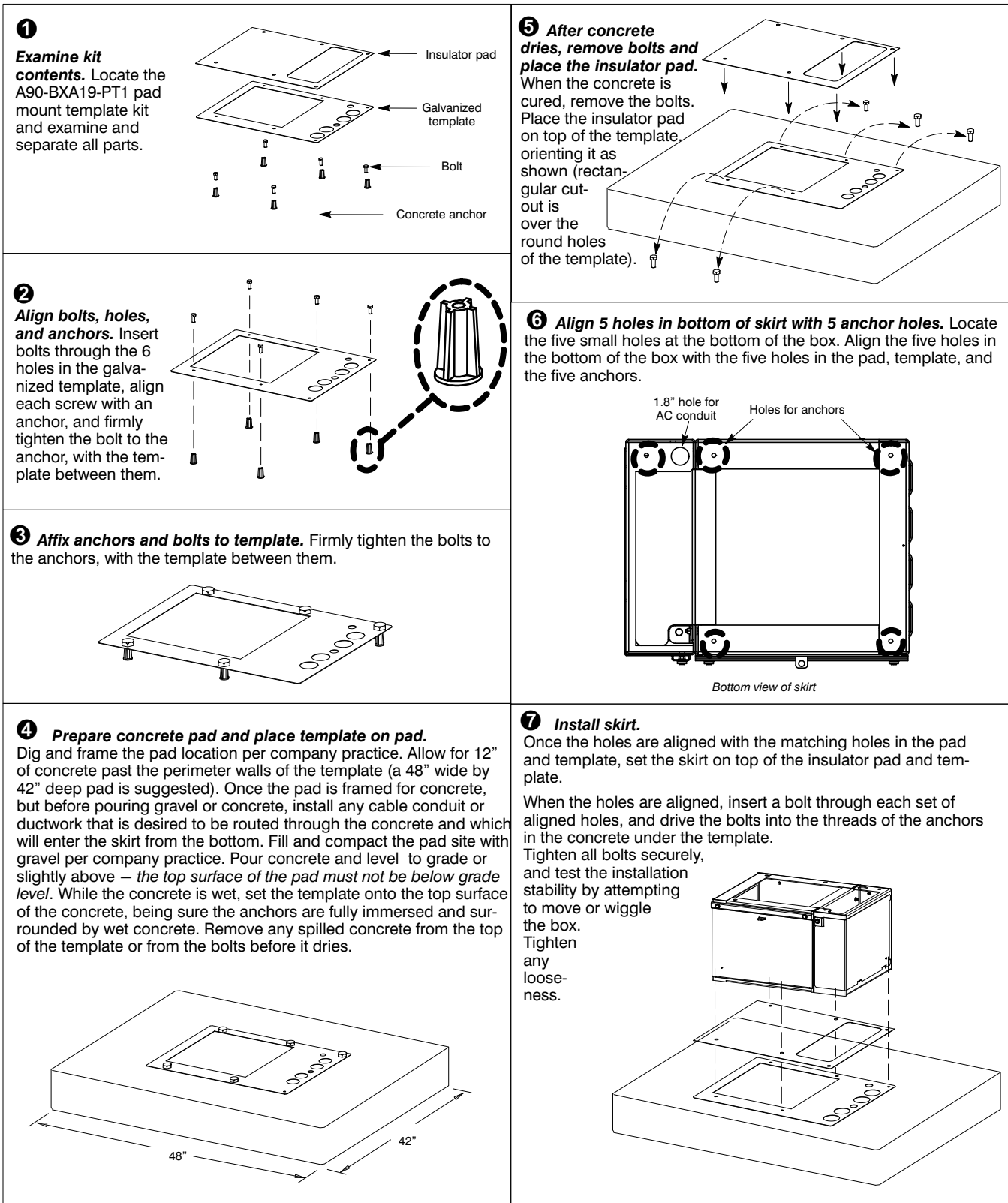
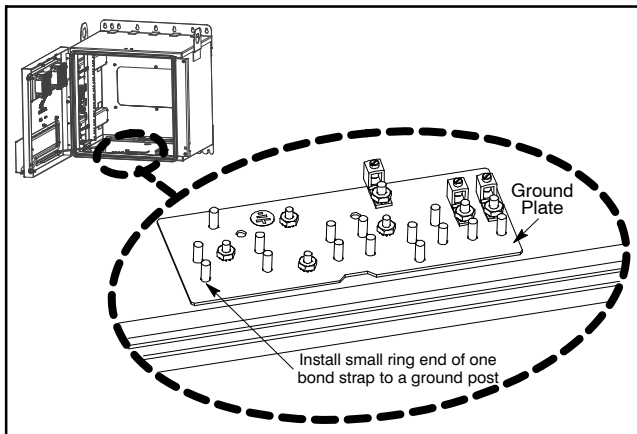


Figure 7. Concrete Pad Mounting



**Figure 8. Ground Plate Location in Main Cabinet**

4. **Prepare the pad for concrete (add gravel).** Fill and compact the pad site with gravel, per company practice.
5. **Prepare and join both Boxer units.** If not already done, perform the steps in Paragraph 3.5.2 to open both Boxer units, to locate the bag of hardware in the skirt, to remove knock-outs, and to join the units.
6. **Pour concrete, place the template, then set insulator pad and skirt on dry concrete.** Perform Steps 4-7 of Figure 7 to pour the concrete, to place the template on the wet concrete, and once the concrete dries, to place the insulator pad and conjoined Boxer cabinets on the dry cured concrete.
7. **Test installation firmness.** Test the installation by attempting to move the conjoined cabinets. Correct any looseness.
8. **Determine next step.** Proceed to Paragraph 3.6 or 3.7 to make ground connections, or to install conduit, ductwork, fittings, and/or cables.

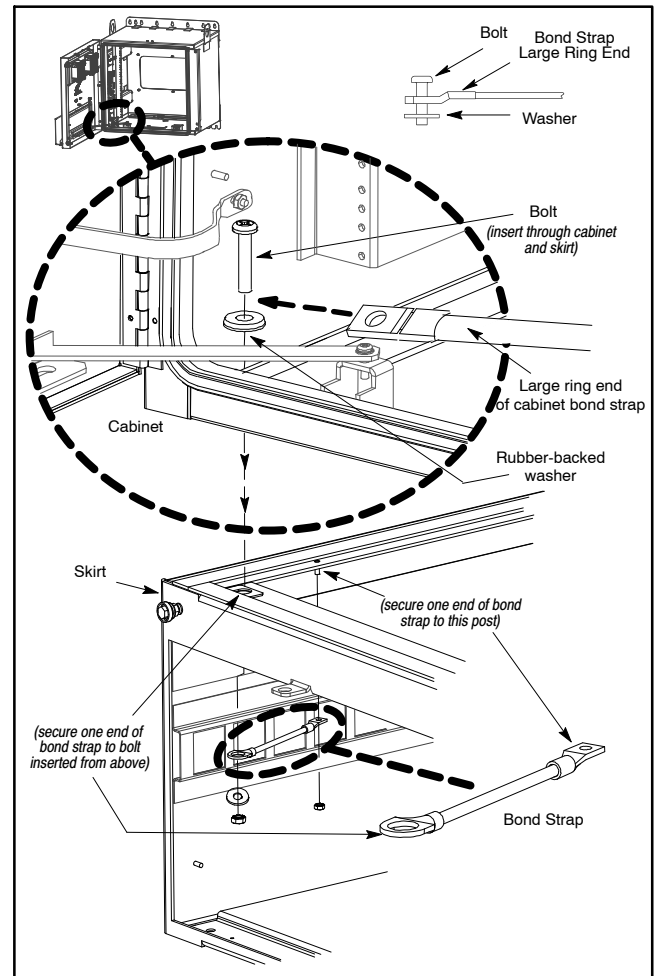
- NOTE -

*Always follow local safety precautions and standard operating procedures for grounding the equipment when installing, up-grading, repairing or maintaining equipment. Any instructions or information contained herein is subordinate to local codes, operating procedures or practices.*

### 3.6 Making Ground Connections

Copper ground lugs that accommodate #6 to #14 gauge wire are provided on a ground plate on the interior floor of the Boxer cabinet (see Figure 8). Also on the plate are eight sets of bond posts. To ground the skirt to the cabinet's ground plate, two bond straps (provided) must be installed, as explained in the steps below.

1. **Locate the bond straps.** Find the bond straps that are provided in the kit shipped with the skirt. One bond strap is to be installed inside the skirt, and one is installed in the cabinet, at the bottom. Note that each ring end of each strap has a hole in it, and also note that one hole is larger than the other.



**Figure 9. Installing Skirt Bond Strap**

2. **Install one end of the cabinet bond strap.** Install the ring end with the larger hole around a post on the main Boxer cabinet's ground plate.
3. **Install other end.** Install the ring end with the smaller hole between a provided washer and screw, in the bottom front left corner in the cabinet, as shown in Figure 9.
4. **Install skirt bond strap.** As shown in Figure 13, attach one end of the other bond strap to the downward facing post provided for it on the top flange of the skirt near the left wall. Attach the other end of the strap to the bolt that enters the top left front corner of the skirt from the cabinet above. This bolt also secures the bond strap located inside the cabinet above. Secure the bond strap with the provided nut.
5. **Route earth ground wire to main Boxer cabinet ground plate.** Run an earth ground wire into the skirt up through the cable compartment, through a knock-out in the main cabinet above the skirt, and to the desired ground lug in the ground plate of the main Boxer cabinet.
6. **Seal the earth ground entrance hole.** Depending on the type of fitting or grommet used, it may be necessary to seal the ground wire entrance hole, as stated in the note below.

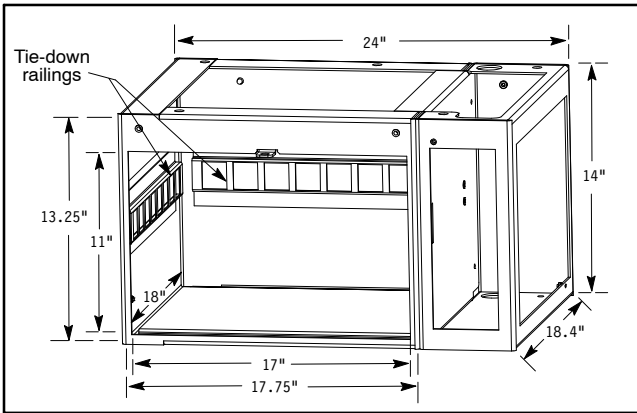


Figure 10. Skirt Dimensions

**- NOTE -**

To improve the integrity of the cable entry seals when rubber grommets are used, a water-proof foam or silicone sealant should be used on the interior side of the cabinet, around the exposed grommet and cable entry.

**3.7 Making Cable Access Compartment Connections (Installing Fittings and Conduit)**

**3.7.1** When a skirt is attached to a main Boxer cabinet, extra lengths of cables and conduit are needed for the additional height distance of the skirt, and additional AC/cable fittings may be used at the bottom floor of the skirt. Make these additional connections per company practice. Also attach any grommets, conduit, innerducts, and/or fittings in the appropriate knock-out holes in the main Boxer cabinet.

**3.7.2** Route and feed cables through the conduit and the cable access compartment of the skirt, all per company practice. Also gently feed/pull the communications cable(s), if available at this time, from the outside up through the liquid-tight tubing or steel conduit to the inside, allowing an adequate amount of slack in the cable to secure to connectors at a later time. If conduit is not required and only exposed cabling is installed, rubber grommets can be used to seal the communications cabling in the cabinet.

**3.8 Closing and Locking the Cabinets**

Upon completion, the installer should close and lock the Boxer cabinet and the skirt by replacing the both compartment door panels and tightening the cup-washer screws with a can wrench or 216 tool. The skirt compartment panel optionally can be locked with a padlock (customer supplied) via a hole provided in the provided padlock flange. Pick up any tools and materials at the installation site, and clean the site of any trash or debris.

**4. MAINTENANCE**

**- CAUTION -**

To avoid electrical shock, turn off any DC or AC power feeds before servicing the unit.

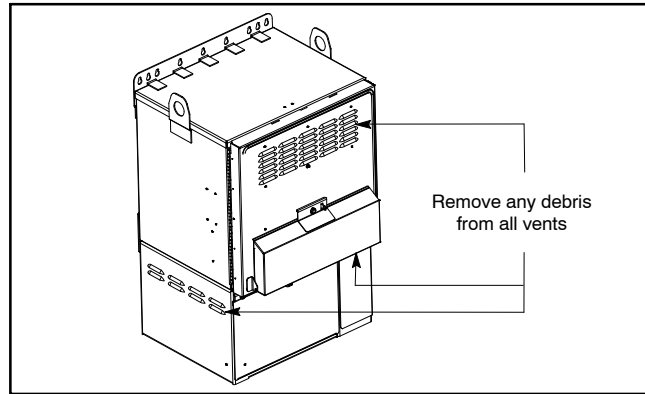


Figure 11. Clean the Air Intake/Exhaust Vents

Westell® Boxer™ skirt components are maintenance-free, however, at least once every six months, inspect Boxer to remove any debris from the vents or louvers (Figure 11). This facilitates proper operation of the cabinet and skirt and allows unobstructed air flow.

**5. CUSTOMER & TECHNICAL SERVICES**

**5.1 Customer Service & Technical Assistance**

If technical or customer assistance is required, contact Westell by calling or using one of the following options:

Voice: (800) 377-8766  
email: [global\\_support@westell.com](mailto:global_support@westell.com)

For additional information about Westell, visit the Westell World Wide Web site at <http://www.Westell.com>.

**5.2 Part Numbers**

This equipment is identified by a part number (A90-BXS19-14), which consists of three parts: the equipment issue letter (A), the assembly type (90), and the model number (BXS19-14). Each time a product change is made which changes its form, fit, or function, the issue letter is incremented by one. Be sure to indicate the issue level as well as the model number when making inquiries about the equipment.

Physical Feature	U.S.	Metric
Height	14 in.	35.6 cm
Width (including vents)	24 in.	61 cm
Depth	18.4 in.	46.7 cm
Height (storage compartment)	13.25 in.	33.7 cm
Width (storage compartment)	17.75 in.	45.1 cm
Depth (storage compartment)	18 in.	45.7 cm
Height (cable compartment)	14 in.	35.6 cm
Width (cable compartment)	5.75 in.	14.6 cm
Depth (cable compartment)	18 in.	45.7 cm
Weight (empty, approx.)	23 lbs.	10.4 kg
Outside Operating Temp.	-40° to 115°F	-40° to 46°C
Internal cabinet Temp.	-40° to 149°F	-40° to 65°C
Humidity	0 to 95% (non-condensing)	

Table 1. Boxer Skirt Physical Specifications



## 6. WARRANTY & RETURNS

### 6.1 Warranty

Westell warrants this product to be defect-free at shipment time. Westell also warrants this product to be fully functional for the time period specified by the terms and conditions governing the sale of the product. Equipment repairs/modification attempts by an unauthorized person will void the warranty.

### 6.2 Return and Replacement Policy

Westell will repair or replace any defective Westell equipment without cost during the warranty period if the unit is defective for any reason other than abuse, improper use, or improper installation. To return defective equipment, first request a Return Material Authorization (RMA) number from Westell by calling or using one of the options shown below. Once an RMA number is obtained, return the defective unit (freight prepaid), along with a brief problem description, to the address we will provide to you when you contact us.

Voice: (630) 375-4211  
email: [rgmdept@westell.com](mailto:rgmdept@westell.com)

Replacements will be shipped in the fastest manner consistent with the urgency of the situation. Westell will continue to repair or replace faulty equipment beyond the warranty period for a nominal charge. Contact Westell for details.

## 7. SPECIFICATIONS

### 7.1 Ordering Specifications

To order units, call the telephone number shown in Paragraph 5.1 and specify a specific model number shown in Table 2.

### 7.2 Physical Specifications

The physical specifications are shown in Table 1.

Part #	Description
A90-BXS19-14	Westell® Boxer™ skirt. Installs under a 10-RU Westell Boxer cabinet. Includes screws, washers, and lock nuts to attach skirt to cabinet.
<b>Options</b>	
A90-BXB19-A	Westell® Boxer™ Battery Box (installs under a 10-RU Westell Boxer cabinet). Includes kit of parts: multi-connector battery cable assembly, 2 bond straps, a battery tie-down strap, and a bag of hardware (screws, washers, and lock nuts) to attach battery box to the main cabinet.
A90-BXB19-B	Same as the A90-BXB19-A but includes a battery heater pad.
A90-BXB19-C	Same as the A90-BXB19-A but with floor knock-outs that match the main Boxer cabinet.
A90-BXM1019-CAF	Westell Boxer main cabinet with built-in, internal, 10-RU high, 19" rack, 600W -48VDC active cooling system with fans and air filter, a separate customer access door, a screw-down rear access panel, a controller card for alarm and power connections, an AC outlet box, a GFI duplex convenience outlet, and a ground plate.
A90-BXM1019-NHE	Same as the A90-BXM1019-CAF but with 400W -48VDC heat exchanger cooling, and no separate customer access door.
A90-BXM1019-NHE2	Same as A90-BXM1019-NHE above but with 24VDC heat exchanger cooling
A90-BXM1019-HHE	Same as A90-BXM1019-NHE but with a <i>hinged</i> rear-access panel
A90-BXM1019-HHE2	Same as A90-BXM1019-NHE2 (24VDC) but with a <i>hinged</i> rear-access panel
A90-BXM1019-NMT	Boxer, no active cooling, 10RU 19" rack, AC & GFI outlets, screw-down rear panel
A90-BXA-19PT1	Pad mount kit.
A90-BXA-HP01	Heater pad for batteries.
A90-BXA-PM02	Pole mount kit for Boxer cabinet only.
A90-BXA-PM03	Pole mount kit for conjoined Boxer cabinet and battery box (2 sets of mounting brackets and hardware)
A90-BXA-WH01	Wall or H-Frame mounting kit
<b>Replacement Parts</b>	
A99-CSR6-19BC01	Replacement battery cable assembly.
001-000371	Cabinet matching touch-up paint. Apply per company practice.

**Table 2. Ordering and Option Information**

## Appendix A – Product Views

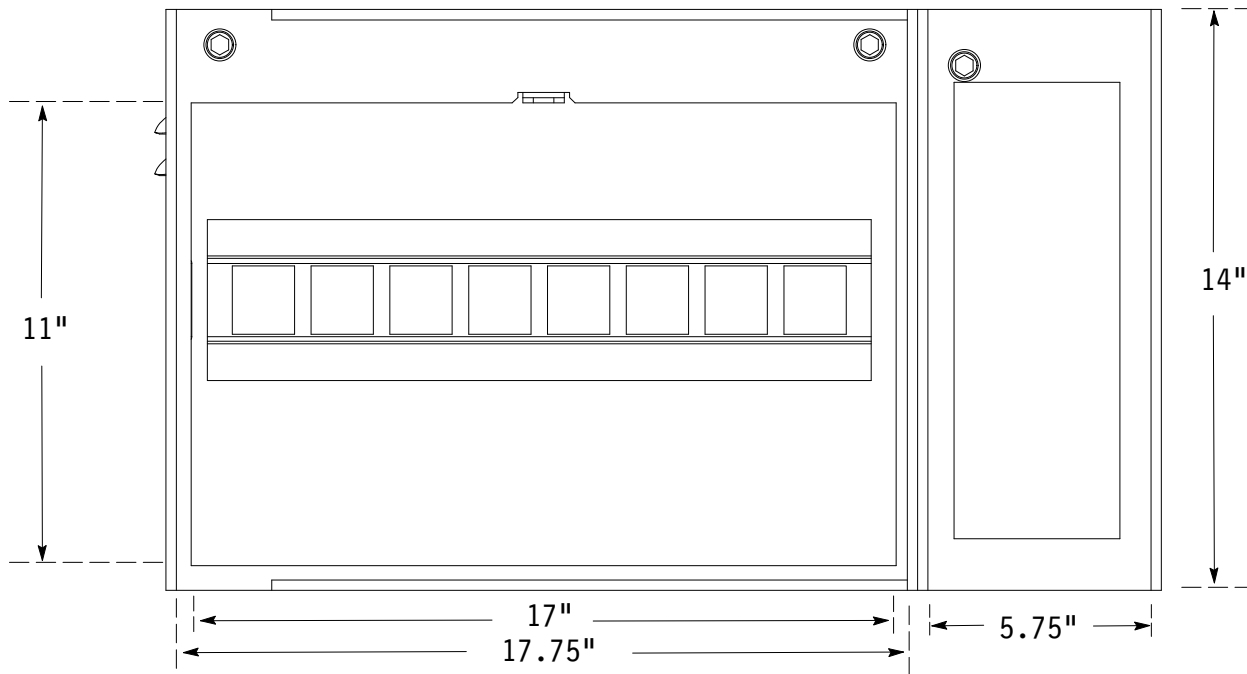


Figure 12. Front View of Skirt (Panels Removed)

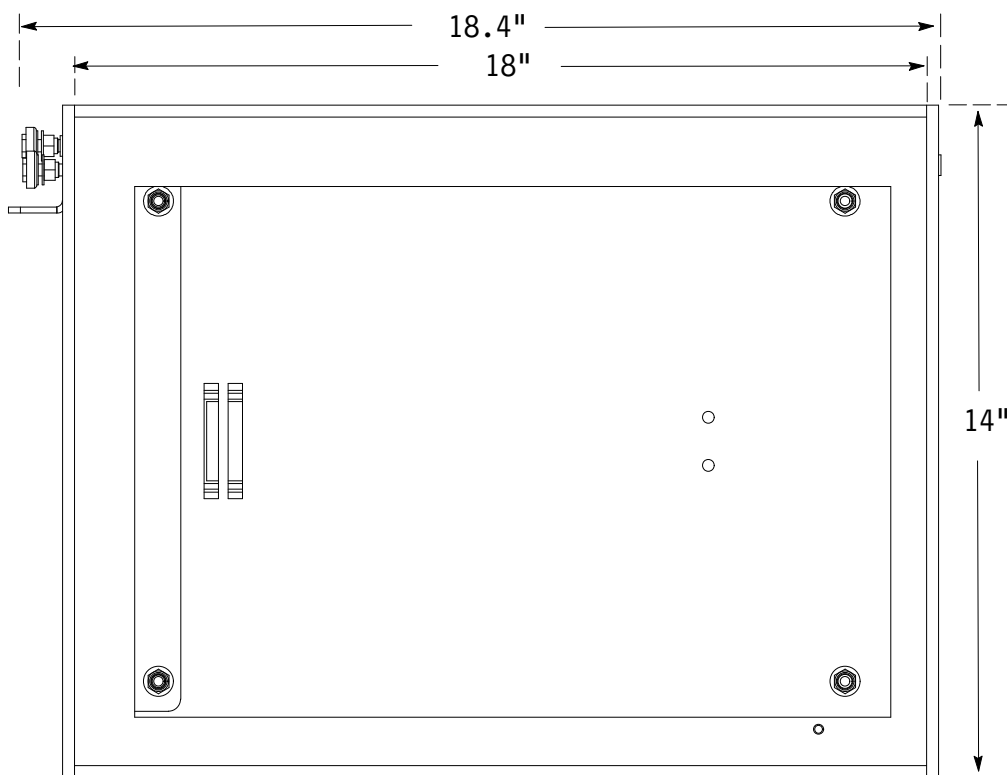


Figure 13. Right Side of Boxer Skirt, Panel Removed

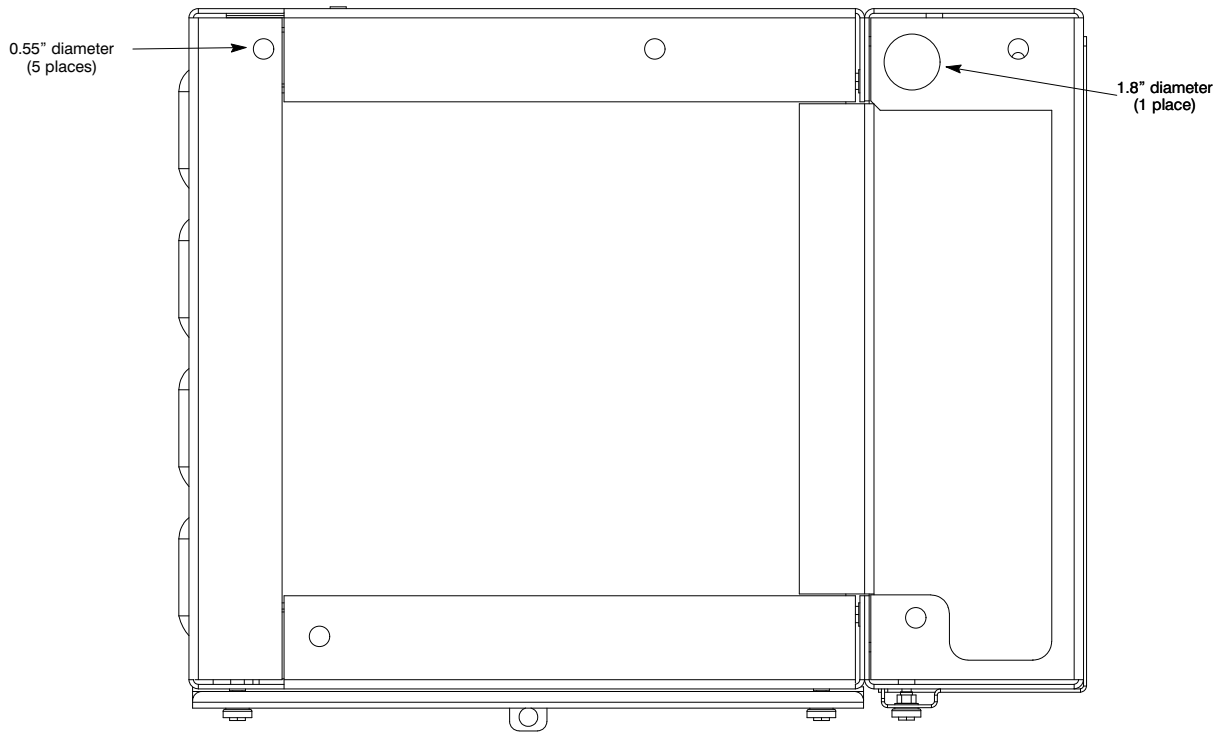


Figure 14. Top View, Skirt

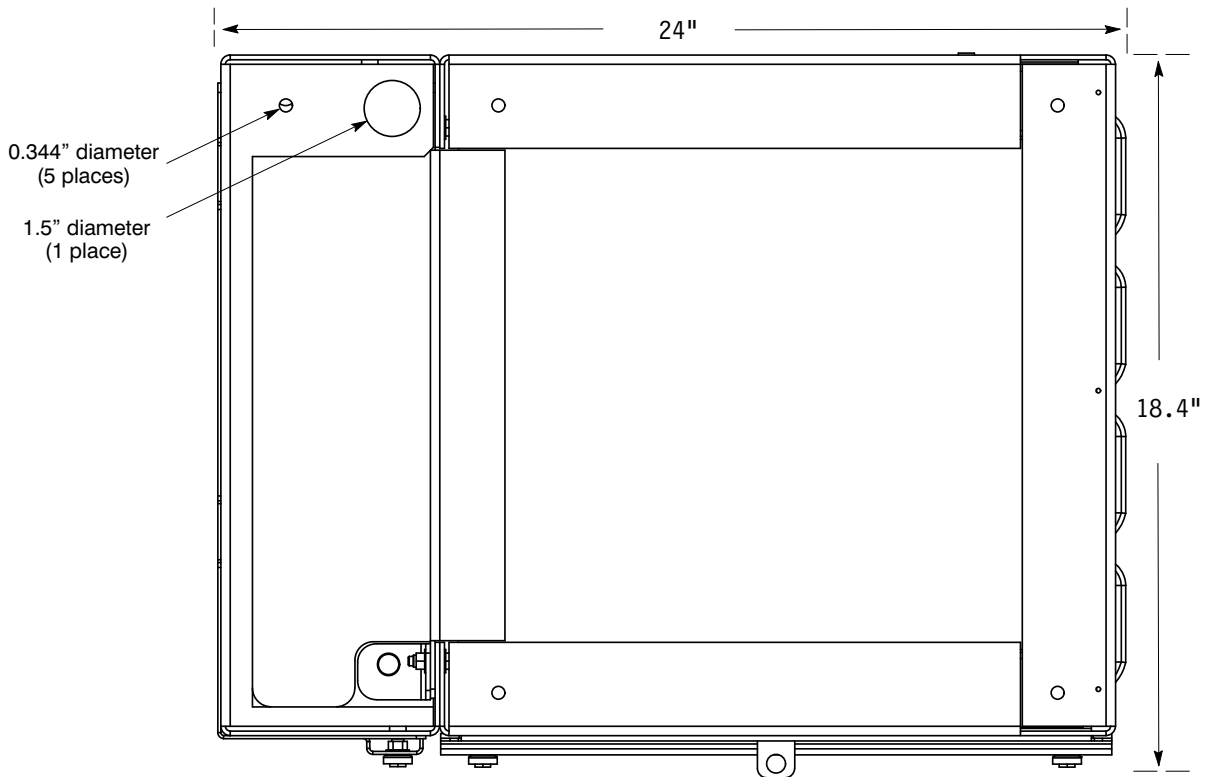


Figure 15. Bottom View, Skirt

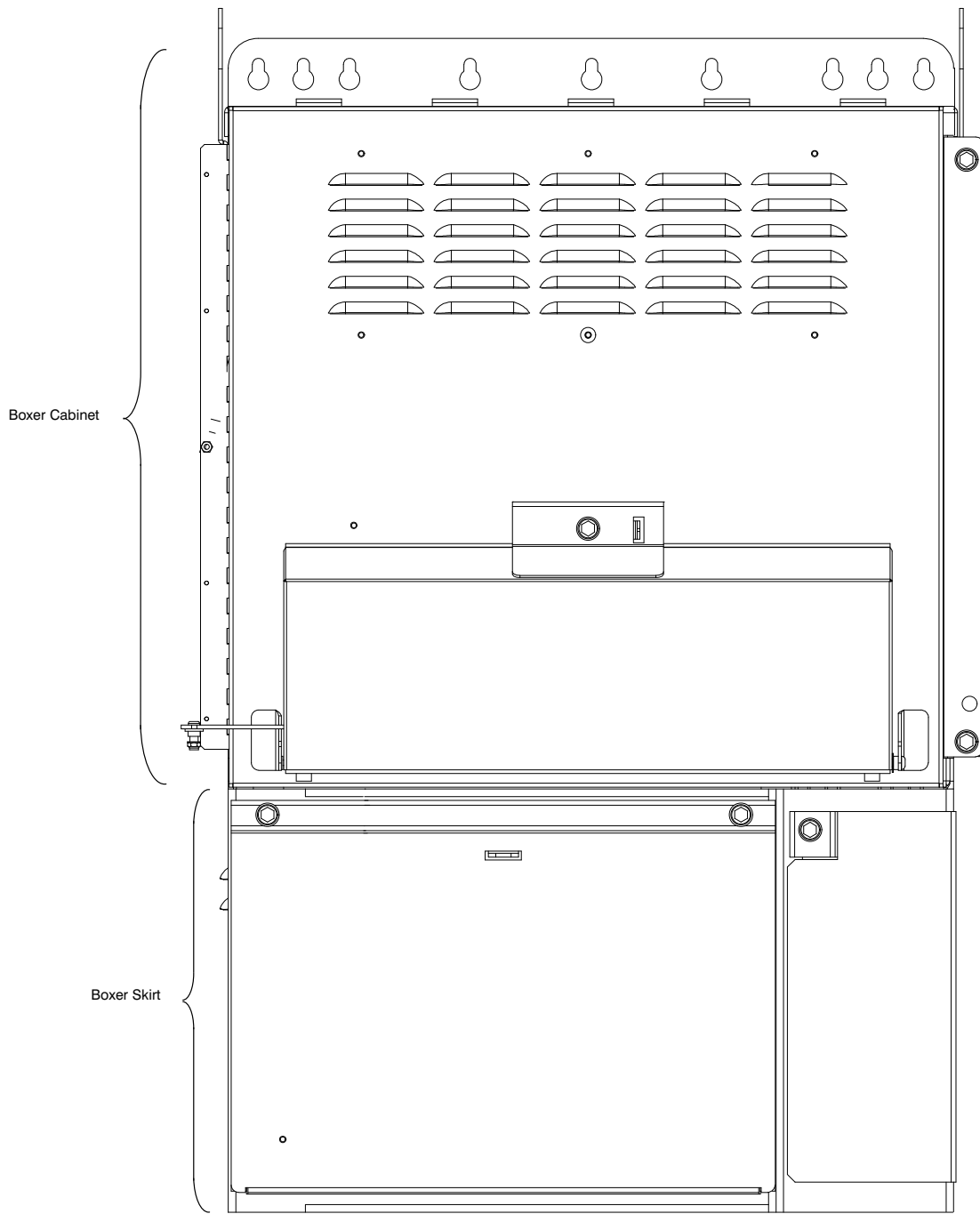


Figure 16. Front View of Combined Boxer Cabinet and Skirt (Secured Together)