

# UNDERGROUND ENCLOSURES





# Hubbell Underground Enclosures

Strength, performance, quality and outstanding customer service have been hallmarks of Hubbell underground enclosure brands for more than 40 years. The industry leader for applications in non-deliberate traffic areas, our enclosures provide rugged and cost-effective protection for a variety of electric utility, commercial and industrial, communications, water and gas equipment while meeting the specific demands of your industry.

All Hubbell underground enclosure brands come backed with cutting-edge engineering expertise and a total commitment to quality that is designed into our products. Our engineers are respected and valued advisors throughout the industry and our quality processes are among the most sophisticated in application. When you need unyielding performance and reliability, Hubbell underground enclosure brands are the right choice.

Hubbell is proud to offer the wide selection of underground enclosures found in this catalog. The following pages outline our industry leading Quazite®, Quazite FRP® and PenCell® brands. In addition to our core products and options, Hubbell can customize a solution for your project and application.

**Quazite®**





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## Hubbell Underground Enclosures

Hubbell offers three distinct brands of underground enclosures. All three are built with the same attention to quality and performance that you know and expect from Hubbell. Each brand is made of a different base material. Our comprehensive product offering is tailored to ensure that your application requirements are met, no matter what. Based on your design style preference, Hubbell offers Quazite monolithic polymer concrete, Quazite® FRP fiberglass-reinforced polymer and PenCell HDPE enclosure products. All three brands offer superior performance and unique benefits.

### Quazite® Enclosures

Polymer concrete is made from select-grade aggregates in combination with a polymer resin system. When combined through a process of mixing, molding and curing, an extremely powerful cross-linked bond is formed. Precast polymer concrete is reinforced with fiberglass to give it additional strength and rigidity.

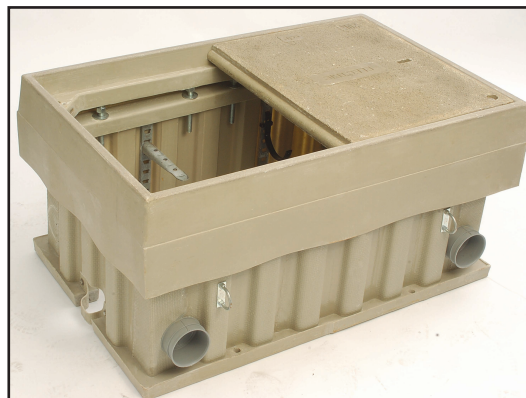
Polymer Concrete



Fiberglass Reinforced Polymer

### Quazite® FRP Enclosures

Fiberglass-reinforced polymer, also called FRP, is a special combination of polymer concrete and fiber-reinforced polymer. This hybrid construction, formed from an FRP shell and a polymer concrete ring and cover, delivers a high strength, lightweight, abrasion-resistant product that is protected from ultraviolet rays.



High Density Polyethylene (HDPE)

### PenCell® Enclosures

Structural foam molded high density polyethylene, also called HDPE, is a light weight, high strength plastic molding process that provides outstanding structural integrity and durability. HDPE enclosures are mated with covers made from a variety of materials: HDPE, polymer concrete or steel. This combination creates a highly versatile choice for underground utility enclosures where low weight and high strength are necessary.





## Quazite: Available Size Chart

| Style  | Size  | Depths              | Assembly Load Rating Options        | UL          |
|--------|-------|---------------------|-------------------------------------|-------------|
| PC     | 6x8   | 6 3/4               | Tier 15                             | Yes         |
|        | 8x8   | 12, 18              | Tier 15                             | Yes         |
|        | 8x18  | 7, 8                | Tier 8, Tier 15                     | Yes         |
|        | 11x18 | 12, 18              | Tier 8                              | Yes         |
|        | 12x12 | 12                  | Tier 8, Tier 15                     | Yes         |
|        | 13x24 | 12                  | Tier 5                              | Yes         |
|        | 17x30 | 12                  | Tier 5                              | Yes         |
| PD     | 11x18 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 11x21 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 13x24 | 12, 18, 26          | Tier 8, Tier 15, Tier 22            | No          |
|        | 17x30 | 12, 18, 26          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x36 | 18, 26, 48          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x48 | 24, 48              | Tier 8, Tier 15, Tier 22            | Yes         |
| PG     | 10x15 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 11x18 | 12, 18              | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 11x20 | 12, 18              | Tier 8, Tier 15, Tier 22            | No          |
|        | 13x24 | 12, 18, 24          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 17x30 | 12, 18, 22, 24, 30  | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x24 | 24*                 | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x36 | 18, 24, 30, 36, 42* | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x48 | 18, 24, 36, 48*     | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x60 | 21, 30, 36          | Tier 5, Tier 15, Tier 22            | No          |
|        | 36x36 | 36*                 | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 36x60 | 19, 24, 31, 36*     | Tier 5, Tier 15, Tier 22            | No          |
|        | 36x72 | 21, 36              | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x48 | 36, 48              | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x60 | 48                  | Tier 22                             | No          |
|        | 48x72 | 36, 48*             | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x78 | 27, 36              | Design 12,000 lbs / Test 24,000 lbs | No          |
|        | 48x96 | 48*                 | Tier 5, Tier 15, Tier 22            | No          |
| PT     | 10x15 | 18                  | Tier 8, Tier 15                     | No          |
|        | 13x24 | 18                  | Tier 8, Tier 15                     | Yes         |
|        | 17x30 | 18                  | Tier 8, Tier 15                     | Yes         |
| PX     | 12x12 | 24                  | Tier 8, Tier 15                     | Yes         |
| Median | 5x16  |                     | Tier 8, Tier 15                     | No          |
|        | 10x12 |                     | Tier 8, Tier 15                     | No          |
| Round  | 27    | 36, 48              | Tier 8, Tier 15, Tier 22            | Tier 8 ONLY |
|        | 39    | 18, 24, 36, 48, 72  | Tier 8, Tier 15, Tier 22            | Yes         |

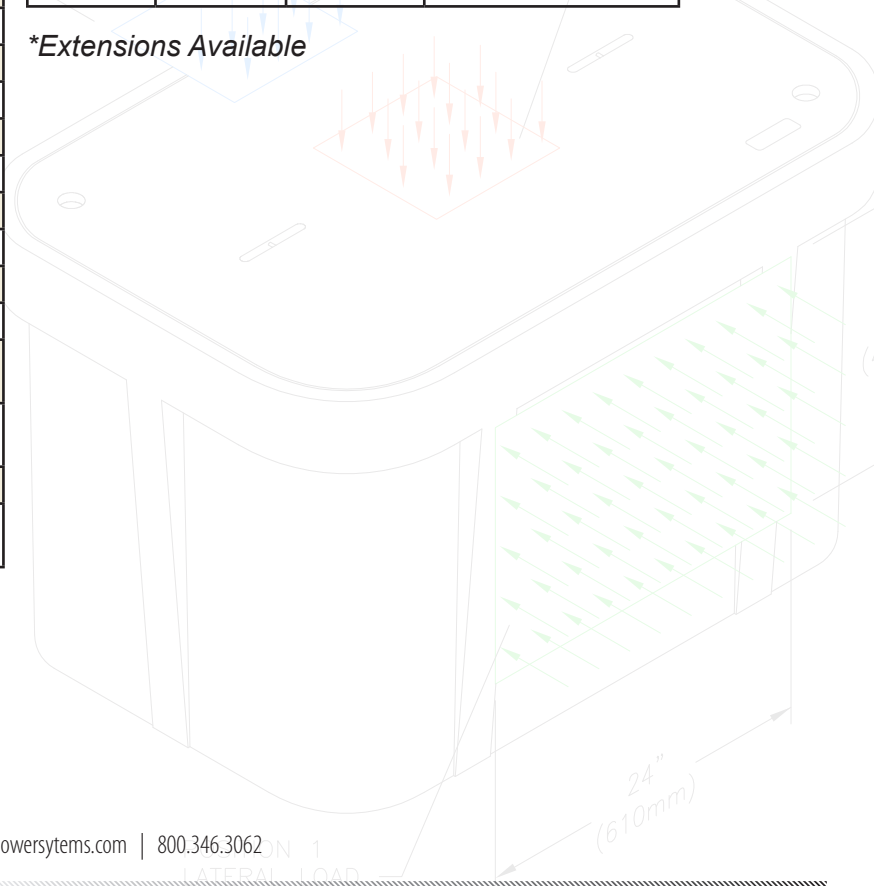
\*Extensions Available

## Quazite FRP: Available Size Chart

| Style         | Size  | Depths                  | Load Rating Options      |
|---------------|-------|-------------------------|--------------------------|
| Straight Wall | 6x8   | 6 3/4                   | Tier 8                   |
|               | 10x15 | 12                      | Tier 8, Tier 15          |
|               | 11x18 | 12, 18                  | Tier 8, Tier 15, Tier 22 |
|               | 11x21 | 12                      | Tier 5, Tier 8, Tier 15  |
|               | 11x32 | 12                      | Tier 5, Tier 8, Tier 15  |
|               | 12x12 | 12                      | Tier 8, Tier 15, Tier 22 |
|               | 13x24 | 12, 18                  | Tier 8, Tier 15, Tier 22 |
|               | 15x17 | 12                      | Tier 8, Tier 15          |
|               | 15x27 | 12                      | Tier 5, Tier 8           |
|               | 16x22 | 18                      | Tier 8, Tier 15          |
|               | 17x30 | 12, 18, 22, 30          | Tier 8, Tier 15, Tier 22 |
|               | 24x24 | 12, 18, 24              | Tier 8, Tier 15, Tier 22 |
|               | 24x36 | 18, 24, 30              | Tier 8, Tier 15, Tier 22 |
|               | 30x48 | 18, 24, 36              | Tier 8, Tier 15, Tier 22 |
|               | 30x60 | 18, 30, 36, 48          | Tier 8, Tier 15, Tier 22 |
|               | 36x36 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22 |
|               | 36x60 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22 |
|               | 36x72 | 36, 48                  | Tier 8, Tier 15, Tier 22 |
| Flared Wall   | 10x15 | 12, 18                  | Tier 8, Tier 15          |
|               | 11x18 | 12, 18                  | Tier 8, Tier 15, Tier 22 |
|               | 11x32 | 12                      | Tier 5, Tier 8           |
|               | 12x12 | 12, 24                  | Tier 8, Tier 15          |
|               | 13x24 | 12, 18, 24*             | Tier 8, Tier 15, Tier 22 |
|               | 15x17 | 12                      | Tier 5, Tier 8, Tier 15  |
|               | 15x27 | 12                      | Tier 5, Tier 8           |
|               | 16x22 | 30                      | Tier 8, Tier 15          |
|               | 17x30 | 12, 18, 22, 24, 30, 34* | Tier 8, Tier 15, Tier 22 |
|               | 24x36 | 18, 24, 30, 36, 42, 48* | Tier 8, Tier 15, Tier 22 |
|               | 24x60 | 24                      | Tier 5                   |
|               | 30x48 | 18, 24, 30, 36          | Tier 8, Tier 15, Tier 22 |

| Style               | Size  | Depths              | Load Rating Options              |
|---------------------|-------|---------------------|----------------------------------|
| Corrugated Wall     | 30x48 | 18, 24, 30, 36, 48* | Tier 8, Tier 15, Tier 22         |
|                     | 30x60 | 18, 24, 30, 36, 48  | Tier 5, Tier 8, Tier 15, Tier 22 |
|                     | 36x60 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 36x72 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 36x96 | 30, 36, 48          | Tier 8, Tier 15, Tier 22         |
|                     | 48x48 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 48x72 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 48x78 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 48x96 | 18, 24, 30, 36, 48  | Tier 8, Tier 15, Tier 22         |
|                     | 78x96 | 36, 48              | Tier 8, Tier 15, Tier 22         |
| Round (54mm) SQUARE | 2,000 | 24, 48              | Tier 8, Tier 15, Tier 22         |
|                     | 2,700 | 36, 72              | Tier 8, Tier 15                  |
|                     | 3,200 | 36                  | Tier 8, Tier 15, Tier 22         |
|                     | 3,900 | 14, 30, 36          | Tier 8, Tier 15, Tier 22         |

\*Extensions Available





# PenCell: Available Size Chart

| Style | Size  | Depths                              | Load Rating Options                           |
|-------|-------|-------------------------------------|-----------------------------------------------|
| DT    | 11x18 | 9, 11, 18, 20                       | 5k, Tier 15                                   |
|       | 12x12 | 14, 16, 20, 25                      | 5K, Tier 15                                   |
|       | 13x24 | 15, 17, 18, 23                      | 5K, Tier 15                                   |
|       | 17x30 | 15, 17, 18, 24, 26, 30, 32, 36, 38* | 5k, Tier 15, Tier 22 (24" and 36" depth only) |
|       | 24x36 | 18, 24, 36                          | 5K, Tier 15, Tier 22                          |
|       | 30x48 | 24, 36                              | 5K, Tier 15, Tier 22                          |
| PE    | 6     | 9                                   | 5K                                            |
|       | 9     | 10                                  | 5K                                            |
|       | 10    | 18, 19                              | 5K                                            |
|       | 14    | 12, 17*                             | 5K                                            |
|       | 20    | 15, 17                              | 5K, 10K                                       |
|       | 30    | 12, 17, 19*                         | 5K, 10K                                       |
|       | 36    | 15                                  | 5K                                            |
|       | 10x15 | 12                                  | 5K                                            |
|       | 11x18 | 12                                  | 3K                                            |
|       | 13x24 | 12                                  | 3K                                            |
| PM    | 10x10 | 12                                  | 20K                                           |
|       | 12x12 | 24                                  | 20K                                           |
|       | 12x18 | 24                                  | 20K                                           |
|       | 12x20 | 18                                  | 20K                                           |
|       | 12x24 | 24                                  | 20K                                           |
|       | 18x18 | 24                                  | 20K                                           |
|       | 18x24 | 24                                  | 20K                                           |
|       | 18x30 | 24                                  | 20K                                           |
|       | 24x24 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
| Round | 12x12 | 24                                  | 20K                                           |

\*Extensions Available

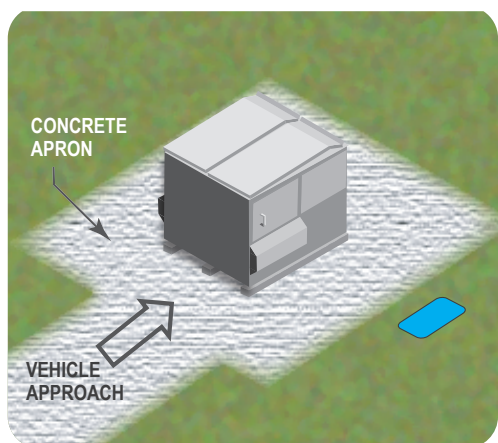
# "ANSI Tier" Selection and Placement in Non-Deliberate Vehicular Traffic Applications

## All load ratings are not the same

All Hubbell enclosures include load ratings either as a specified design load, or as a "Tier" Rating that designates the achievement of a particular ANSI load rating level. Most Hubbell enclosures use the ANSI Tier rating system. However, some of the PenCell enclosures use the "K" Rating system. More information on both of these ratings can be found in this catalog. If you have any questions, our engineering department is here to help.

The enclosures shown in these sketches have been color coded to indicate the proper Tier level required for the application.

-  Pedestrian/Tier 5
-  Tier 8
-  Tier 15 or 22



## TRASH RECEPTACLE APPLICATION

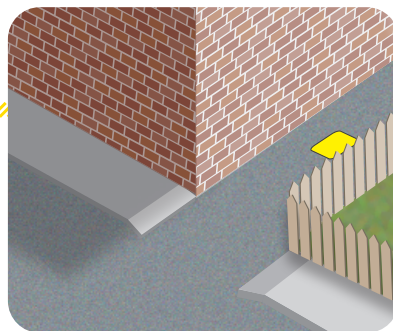
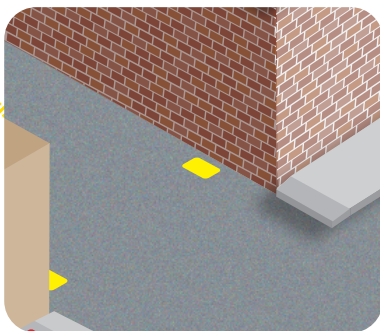
(NON-DELIBERATE TRAFFIC)

Where there is a trash receptacle, place the enclosure away from the concrete that the receptacle is set on. Even though the traffic expected on the receptacle's concrete apron is occasional, it is deliberate because the traffic is both intentional and heavy in nature. Correct placement will ensure the wheels of the truck will not roll over the enclosure.

## DUAL LANE ALLEY

(NON-DELIBERATE TRAFFIC)

In a single lane alleyway, the enclosure should be placed in the center of the alleyway. This minimizes the possibility of the enclosure being run over. In a dual lane alleyway, the enclosure should be placed as close to the building as possible. Typically, two vehicles will not be in the alleyway at the same time, so chances of the enclosure being run over are minimal. Knowledge of the location and expected traffic patterns should be used to determine if traffic will be deliberate or non-deliberate.



## RESIDENTIAL

(NON-DELIBERATE TRAFFIC)

Enclosures may be placed in grassy areas, sidewalks or in areas next to a structure or pole where it is unlikely a vehicle will run over it. Do not place enclosures in the street or driveway where traffic is anticipated and deliberate.





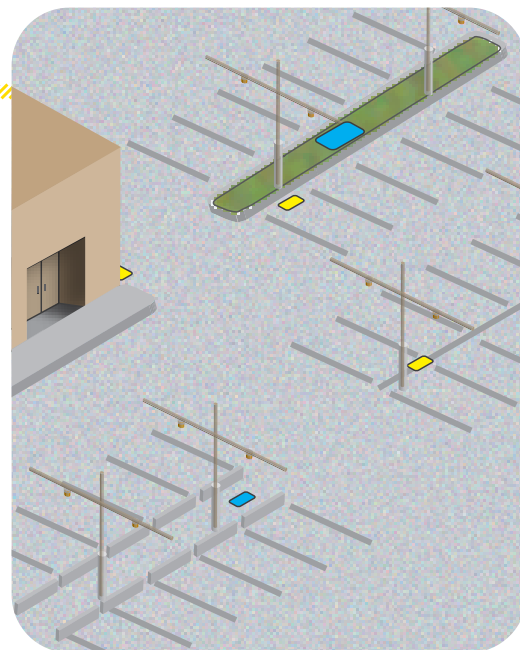
# "ANSI Tier" Selection and Placement in Non-Deliberate Vehicular Traffic Applications

## PARKING LOTS

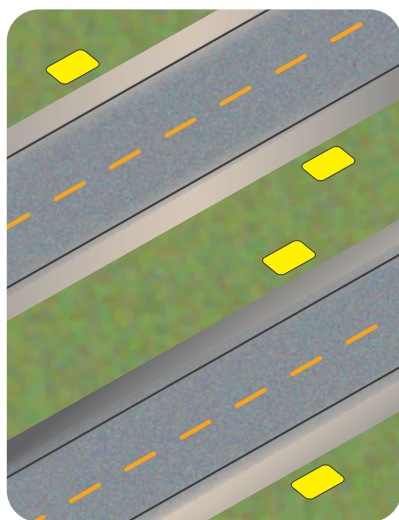
(NON-DELIBERATE TRAFFIC)

Enclosure applications:

- In the front center of a parking space so that vehicle tires will straddle the enclosure.
- In the grassy area where the parking lot ends.
- Alongside and close to the lighting poles.
- Between parking curbs where the possibility of running over the enclosure is remote.
- Along the building but not in front of a door or pick up area where vehicular traffic is expected.



INTRODUCTION



## DIVIDED HIGHWAY

(NON-DELIBERATE TRAFFIC)

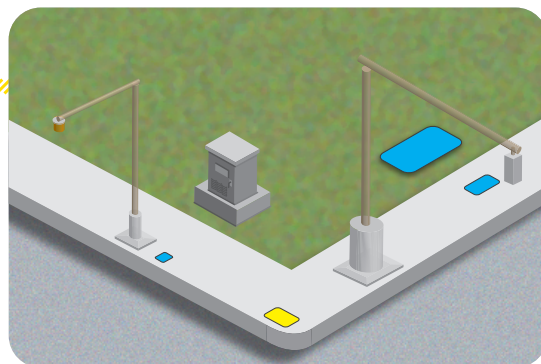
On a divided highway, place the enclosure in any area that is not paved and where deliberate traffic is not expected. They can be placed in the grassy median or off the shoulder of the highway.

NOTE: The paved shoulder of the highway is normally considered a deliberate traffic location because it may be used as a breakdown lane or as an actual traffic lane in times of construction. Therefore, an enclosure should never be placed in the paved shoulder of a road or in the road itself. The enclosure should be placed off the shoulder, in the grassy areas.

## SIDEWAY and GRASSY AREA

(NON-DELIBERATE TRAFFIC)

An enclosure can be placed in any grassy area and in most sidewalks. However, an enclosure should not be placed in a sidewalk where a driveway crosses over the sidewalk.



# ANSI/SCTE Tier Selection Guide

## Load Ratings – Steadfast Reliability

Many Hubbell underground enclosures are designed to meet or exceed the load requirements set forth in the American National Standards Institute's ANSI/SCTE 77 2017 "Specification for Underground Enclosure Integrity." ANSI tier designations represent the minimum allowable load requirements in the industry to ensure underground enclosures are always secure and reliable.

The ANSI application tier number relates to a nominal design load multiplied by 1,000 pounds. For example, Tier 8 is 8 x 1,000 pounds, or 8,000 lbs. All ANSI tier loadings will have a corresponding test load, which is 50% greater than the design load. The maximum deflection at the indicated design load shall be a half-inch for vertical tests and a quarter-inch per foot of length for lateral tests.

### Application Tiers and Static Vertical Wheel Load Ratings per ANSI/SCTE 77 2017 "Specification for Underground Enclosure Integrity"

**NOTE** — Quazite® products are not intended for use in deliberate traffic areas.

| Application Tiers                                                                                                                 | Loading Requirements |                    |          |                  | UL Listed to meet ANSI 77 Requirements                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|----------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Light Duty</b><br>Pedestrian Traffic Only                                                                                      | <b>Vertical</b>      | <b>Test Load</b>   | 13.3 kN  | 3,000 lbs.       |                                                                                                                                                                                                               |
| <b>Tier 5</b><br>Sidewalk applications with a safety factor for occasional non-deliberate vehicular traffic                       | <b>Vertical</b>      | <b>Design Load</b> | 22.2 kN  | 5,000 lbs.       | PC 13"x24" or PC 17"x30" style enclosure and cover assemblies with standard covers <b>(CA)</b> and standard covers w/ o bolts <b>(WA)</b> .                                                                   |
|                                                                                                                                   | <b>Lateral</b>       | <b>Design Load</b> | 28.7 kPa | 600 lbs./sq. ft. |                                                                                                                                                                                                               |
| <b>TIER 8</b><br>Sidewalk applications with a safety factor for non-deliberate vehicular traffic                                  | <b>Vertical</b>      | <b>Design Load</b> | 35.6 kN  | 8,000 lbs.       | PG and PT style enclosure and cover assemblies up to 30" x 48" and PC style in sizes 6" x 8", 8" x 18", 11" x 18" and 12" x 12" with standard covers <b>(CA)</b> and standard covers w/ o bolts <b>(WA)</b> . |
|                                                                                                                                   | <b>Lateral</b>       | <b>Design Load</b> | 28.7 kPa | 600 lbs./sq. ft. |                                                                                                                                                                                                               |
| <b>TIER 15</b><br>Driveway, parking lot and off-roadway applications subject to occasional non-deliberate heavy vehicular traffic | <b>Vertical</b>      | <b>Design Load</b> | 66.7 kN  | 15,000 lbs.      | PG, PT and PC style enclosure and cover assemblies up to 30" x 48" with heavy duty covers <b>(HA)</b> .                                                                                                       |
|                                                                                                                                   | <b>Lateral</b>       | <b>Design Load</b> | 38.3 kPa | 800 lbs./sq. ft. |                                                                                                                                                                                                               |
| <b>TIER 22</b><br>Driveway, parking lot and off-roadway applications subject to occasional non-deliberate heavy vehicular traffic | <b>Vertical</b>      | <b>Design Load</b> | 100.1 kN | 22,500 lbs.      | PC, PD, PG and PT style enclosure and cover assemblies up to 30" x 48" with extra heavy duty covers <b>(HH)</b> .                                                                                             |
|                                                                                                                                   | <b>Lateral</b>       | <b>Design Load</b> | 38.3 kPa | 800 lbs./sq. ft. |                                                                                                                                                                                                               |

#### AASHTO H-20

Deliberate vehicular traffic applications ONLY.

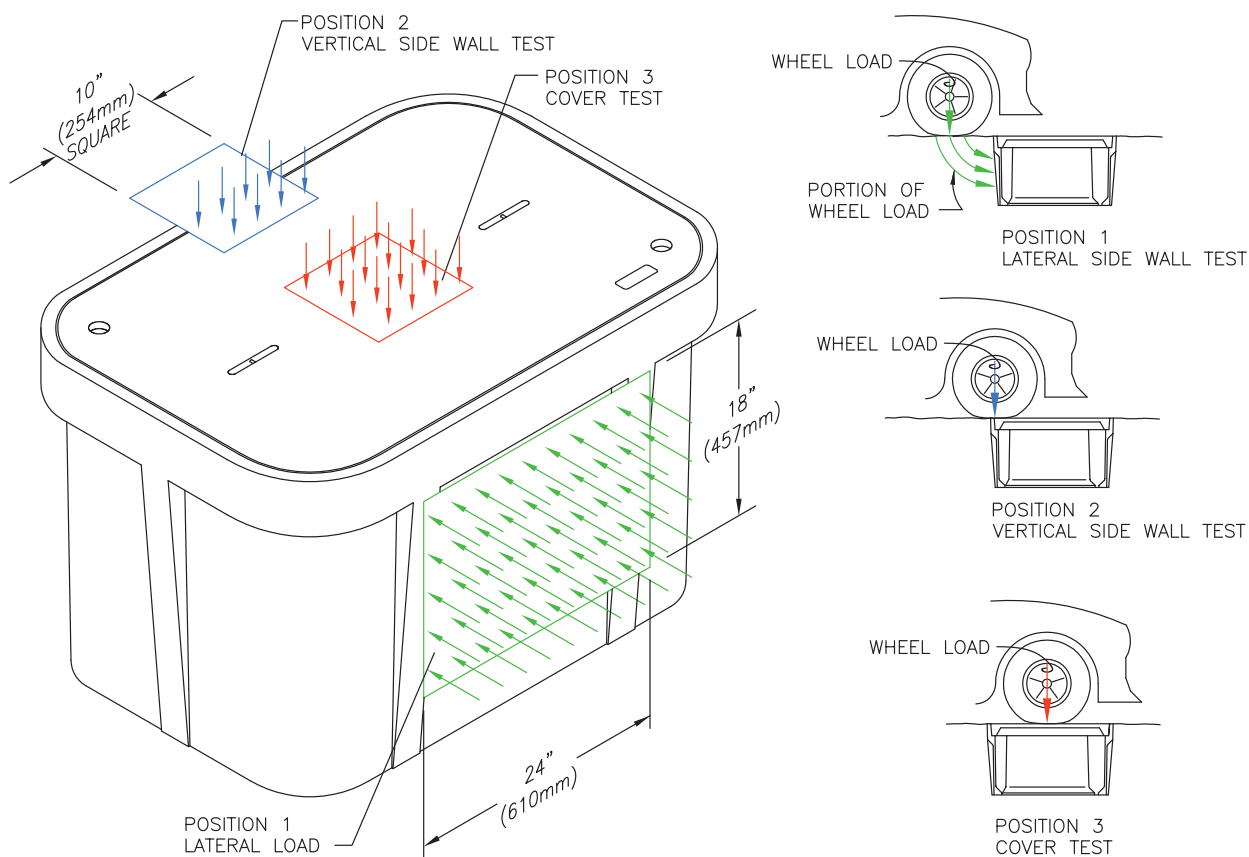
Certified precast concrete, cast iron or other AASHTO recognized materials.



## Three-Position Testing – Proven Endurance.

A key requirement outlined in ANSI/SCTE 77 2017 is three-position testing for enclosures. Three-position testing is a method to verify product performance and is accomplished by test loading at three pre-designated critical points. Quazite products have been tested at each of the three positions and all have met or surpassed requirements.

The latest copy of the standard may be purchased from ANSI.





# Quazite®

Hubbell maintains a large inventory of Quazite enclosures to serve your needs.



QUAZITE



## NEC and Underground Enclosures

The National Electric Code states in article 314.30 that enclosures "...shall be designed and installed to withstand all loads likely to be imposed..." and "addresses issues related to enclosure size, wiring entries, enclosures without bottoms and bonding requirements for covers."

The code references the ANSI/SCTE 77 "Specification for Underground Enclosure Integrity" National Standard, which outlines various tests that enclosures must pass to meet the standard. ANSI/SCTE 77 also provides load charts with Tier ratings to help users determine the appropriate enclosure to select based on the loadings expected in the application.

## Quazite® – UL-Listed to ANSI Standard

All Quazite® polymer concrete enclosures meet or exceed the test provisions of ANSI/SCTE 77 2017 and most polymer concrete enclosures sized 30" x 48" and smaller are UL-Listed to the ANSI National Standard as referenced in the 2005, 2008, 2011, 2014 and 2020 NEC. To achieve this, Quazite® enclosures must pass numerous material and product performance tests before they can meet ANSI/SCTE 77 2017.

### Testing Requirements for ANSI/SCTE 77 2017

- Three-Position Load Testing to simulate actual application performance
- UV Degradation per ASTM G-154
- Fire Resistance per RUS 7CFR 1755.910 (PE-91)
- Chemical Resistance per ASTM D-543
- Water Absorption per ASTM D-570
- Impact Resistance per ASTM D2444
- Accelerated service per ASTM D-756, procedure E

Note: Quazite® recommends testing by third party organizations such as UL or ETL to verify that enclosures meet all test provisions of ANSI/SCTE 77.

## Quazite® – Peace of Mind.

Quazite® enclosures have undergone rigorous physical, environmental and internal equipment-protection tests and have been found by UL to meet the requirements required by the ANSI Standard. By adhering to the NEC, ANSI and UL requirements, in the enclosure-selection process, users are ensured long service life. Quazite® enclosures offer improved manageability and cost-efficiency over other enclosures, and peace of mind as well.

*National Fire Protection Agency, 2005, 2008, 2011, 2014 and 2020 National Electric Code.*

*Subsequent to the issuance of the 2005 NEC, ANSI approved an updated version of the standard, ANSI/SCTE 77 2017.*

*The latest copy of the standard may be purchased from ANSI.*

# Quazite Selection Guide

QUAZITE



## Style Guide – Tailored Product Variety.

We offer a wide variety of box styles in order to meet your most specialized enclosure needs. Each style offers specific strengths and assets for diverse functionality

### • PG Style

Straight sides allow for easy adjustment of box should the grade level change. Used for a variety of purposes, such as a splice box, pull box, equipment enclosure or for any application requiring easy access to an underground service. PG boxes are stackable for increased depth.



### • PC Style

Straight sides allow for easy adjustment of box should the grade level change. All PC boxes are stackable and are available with gasketing.



### • PX Style

PX Styles are excellent for service box assemblies and offer flared design to prevent frost heave. PX boxes are nestable for compact storage.



### • PT Style

The flared design prevents frost heave and covers are interchangeable with many precast concrete parts. PT boxes are nestable for compact storage.



### • PD Style

These enclosures feature a one degree flare for maximum strength. Flared design optimizes internal volume and minimizes frost heave.



## • PR Style

This polymer concrete round enclosure can prevent a cover from falling into the box.



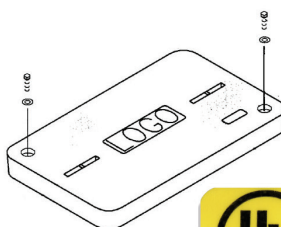
## UL Listing

 indicates UL Listing

### UL Listed Enclosures

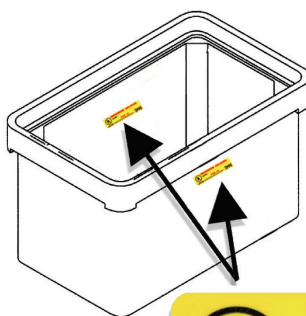
Determine if a UL listed enclosure is required for your installation. Federally funded electrical and telecom projects, as well as many state and municipal projects, generally require the use of a UL Listed product whenever one is available.

Most Quazite® polymer concrete underground handhole enclosures in sizes 30" x 48" and smaller are agency listed. These products are clearly marked with the UL label on both the box and underneath the cover. Special order boxes with holes (or mouseholes, etc.) may qualify for UL listing as long as the holes do not exceed more than 25 percent of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.



**COVER FOR  
UNDERGROUND ENCLOSURE**  
**66WF TIER 15**  
Compliant with all test provisions of ANSI/SCTE 77-2007  
Listed for all electrical & communications equipment and  
cable, water and gas applications

**Quazite®**



**UNDERGROUND ENCLOSURE**  
**66WF TIER 15**  
Compliant with all test provisions of ANSI/SCTE 77-2007  
Listed for all electrical & communications equipment and  
cable, water and gas applications

**Quazite®**

*Highlighted areas indicate UL Listing*

## Quazite: Available Size Chart

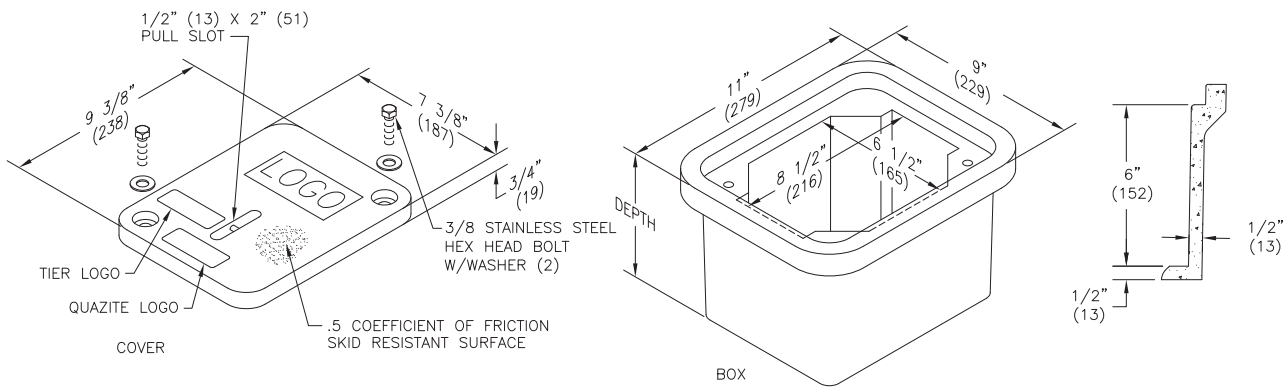
| Style  | Size  | Depths              | Assembly Load Rating Options        | UL          |
|--------|-------|---------------------|-------------------------------------|-------------|
| PC     | 6x8   | 6 3/4               | Tier 15                             | Yes         |
|        | 8x8   | 12, 18              | Tier 15                             | Yes         |
|        | 8x18  | 7, 8                | Tier 8, Tier 15                     | Yes         |
|        | 11x18 | 12, 18              | Tier 8                              | Yes         |
|        | 12x12 | 12                  | Tier 8, Tier 15                     | Yes         |
|        | 13x24 | 12                  | Tier 5                              | Yes         |
|        | 17x30 | 12                  | Tier 5                              | Yes         |
| PD     | 11x18 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 11x21 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 13x24 | 12, 18, 26          | Tier 8, Tier 15, Tier 22            | No          |
|        | 17x30 | 12, 18, 26          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x36 | 18, 26, 48          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x48 | 24, 48              | Tier 8, Tier 15, Tier 22            | Yes         |
| PG     | 10x15 | 12                  | Tier 8, Tier 15, Tier 22            | No          |
|        | 11x18 | 12, 18              | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 11x20 | 12, 18              | Tier 8, Tier 15, Tier 22            | No          |
|        | 13x24 | 12, 18, 24          | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 17x30 | 12, 18, 22, 24, 30  | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x24 | 24*                 | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 24x36 | 18, 24, 30, 36, 42* | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x48 | 18, 24, 36, 48*     | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 30x60 | 21, 30, 36          | Tier 5, Tier 15, Tier 22            | No          |
|        | 36x36 | 36*                 | Tier 8, Tier 15, Tier 22            | Yes         |
|        | 36x60 | 19, 24, 31, 36*     | Tier 5, Tier 15, Tier 22            | No          |
|        | 36x72 | 21, 36              | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x48 | 36, 48              | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x60 | 48                  | Tier 22                             | No          |
|        | 48x72 | 36, 48*             | Tier 5, Tier 15, Tier 22            | No          |
|        | 48x78 | 27, 36              | Design 12,000 lbs / Test 24,000 lbs | No          |
|        | 48x96 | 48*                 | Tier 5, Tier 15, Tier 22            | No          |
| PT     | 10x15 | 18                  | Tier 8, Tier 15                     | No          |
|        | 13x24 | 18                  | Tier 8, Tier 15                     | Yes         |
|        | 17x30 | 18                  | Tier 8, Tier 15                     | Yes         |
| PX     | 12x12 | 24                  | Tier 8, Tier 15                     | Yes         |
| Median | 5x16  |                     | Tier 8, Tier 15                     | No          |
|        | 10x12 |                     | Tier 8, Tier 15                     | No          |
| Round  | 27    | 36, 48              | Tier 8, Tier 15, Tier 22            | Tier 8 ONLY |
|        | 39    | 18, 24, 36, 48, 72  | Tier 8, Tier 15, Tier 22            | Yes         |

\*Extensions Available

6" x 8" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION         | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|---------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts          | 15   | 15,000 / 22,500      | 4        | 40         | PC0608HA00** |
| UL | Gasketed w/ 4 Bolts | 15   | 15,000 / 22,500      | 4        | 40         | PC0608HG00** |

Replace \*\* with a logo code found on page 66.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|--------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 6 3/4" | 15   | 15,000 / 22,500      | 14       | 160        | PC0608BA06 |
| UL | Solid Bottom         | 7 1/4" | 15   | 15,000 / 22,500      | 15       | 160        | PC0608DA06 |

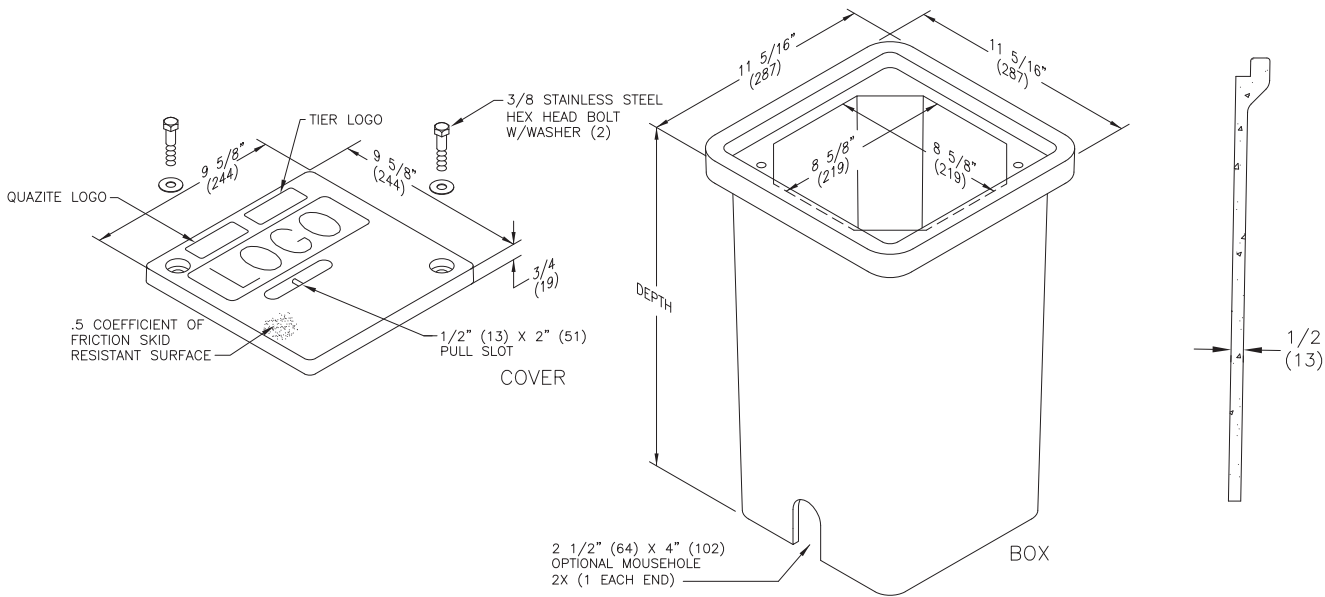
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.



# 8" x 8" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



## Covers

|    | DESCRIPTION         | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|---------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts          | 15   | 15,000 / 22,500      | 6        | 36         | PC0808HA00** |
| UL | Gasketed w/ 2 Bolts | 15   | 15,000 / 22,500      | 6        | 36         | PC0808HG00** |

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 15   | 15,000 / 22,500      | 25       | 36         | PC0808BA12 |
| UL |                      | 18"     | 15   | 15,000 / 22,500      | 36       | 24         | PC0808BA18 |
| UL | Solid Bottom         | 18 1/2" | 15   | 15,000 / 22,500      | 42       | 24         | PC0808DA18 |

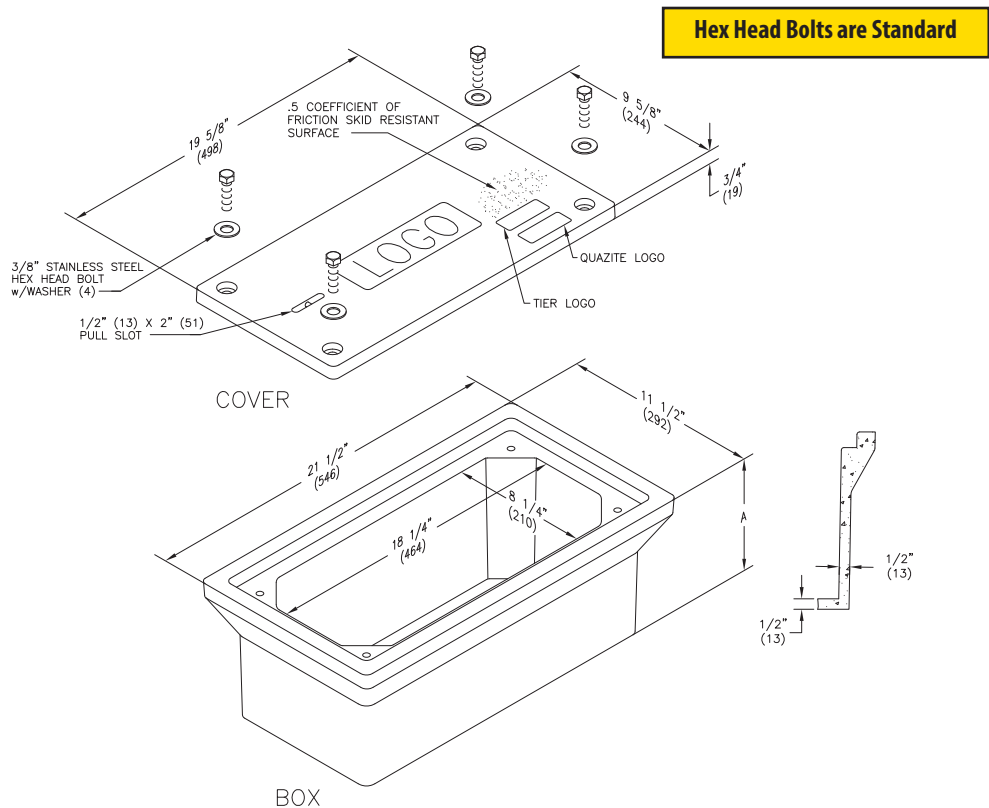
To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

8" x 18" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 4 Bolts  | 8    | 8,000 / 12,000       | 11       | 20         | PC0818CA00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 11       | 20         | PC0818WA00** |
| UL | W/ 4 Bolts  | 15   | 15,000 / 22,500      | 11       | 20         | PC0818HA00** |

Replace \*\* with a logo code found on page 66.  
To order gasketed covers replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|--------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 7"     | 15   | 15,000 / 22,500      | 25       | 20         | PC0818BA07 |
| UL |                      | 8"     | 15   | 15,000 / 22,500      | 27       | 20         | PC0818BA08 |
| UL | Solid Bottom         | 7 1/2" | 15   | 15,000 / 22,500      | 32       | 20         | PC0818DA07 |
| UL |                      | 8 1/2" | 15   | 15,000 / 22,500      | 35       | 20         | PC0818DA08 |

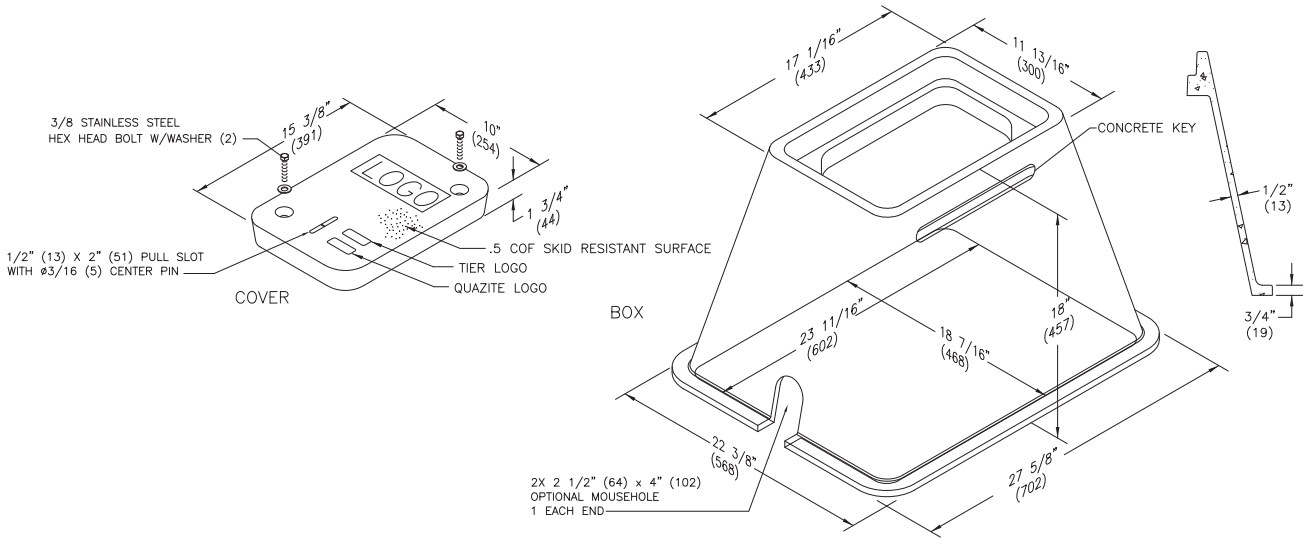
To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE

# 10" x 15" PT Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 20       | 40         | PT1015CA00** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 20       | 40         | PT1015HA00** |
| No Bolts    | 8    | 8,000 / 12,000       | 20       | 40         | PT1015WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 70       | 5          | PT1015BA18 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

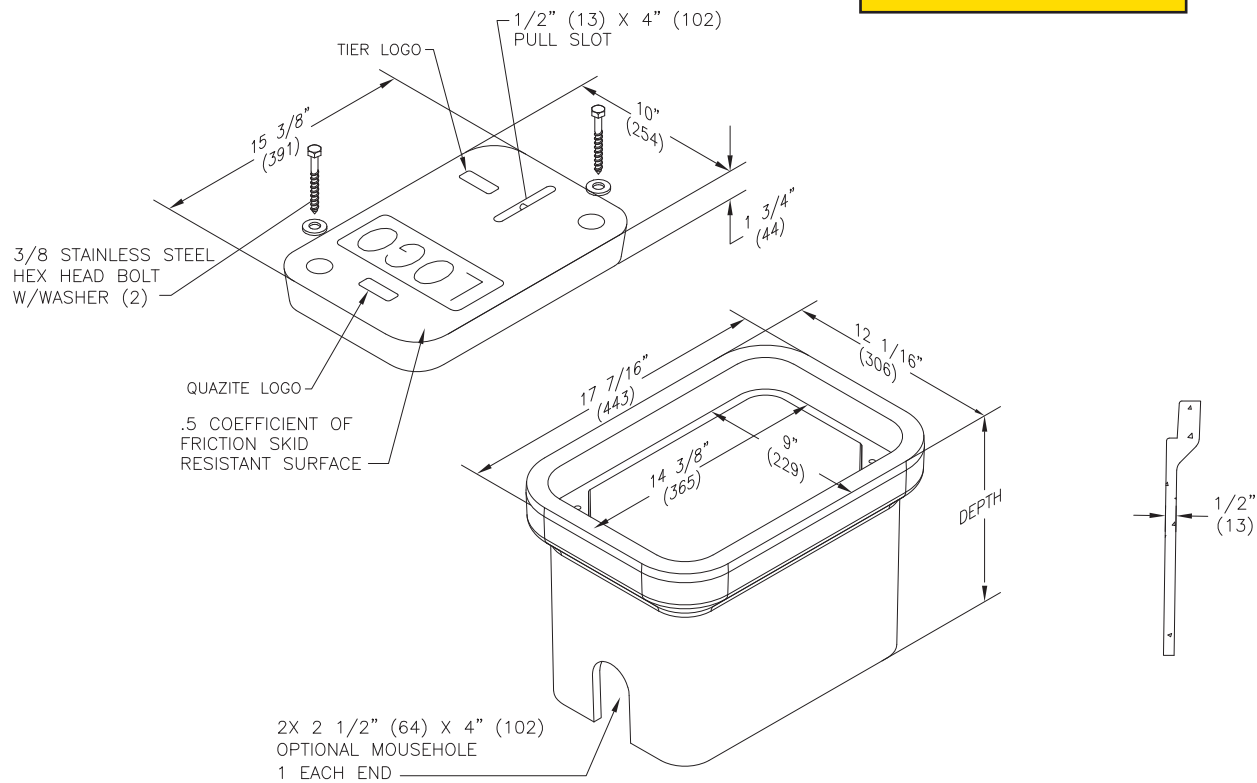
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.



10" x 15" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 20       | 40         | PG1015CA00** |
| No Bolts    | 8    | 8,000 / 12,000       | 20       | 40         | PG1015WA00** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 20       | 40         | PG1015HA00** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 20       | 40         | PG1015HH00** |

Replace \*\* with a logo code found on page 66.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 35       | 35         | PG1015BA12 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

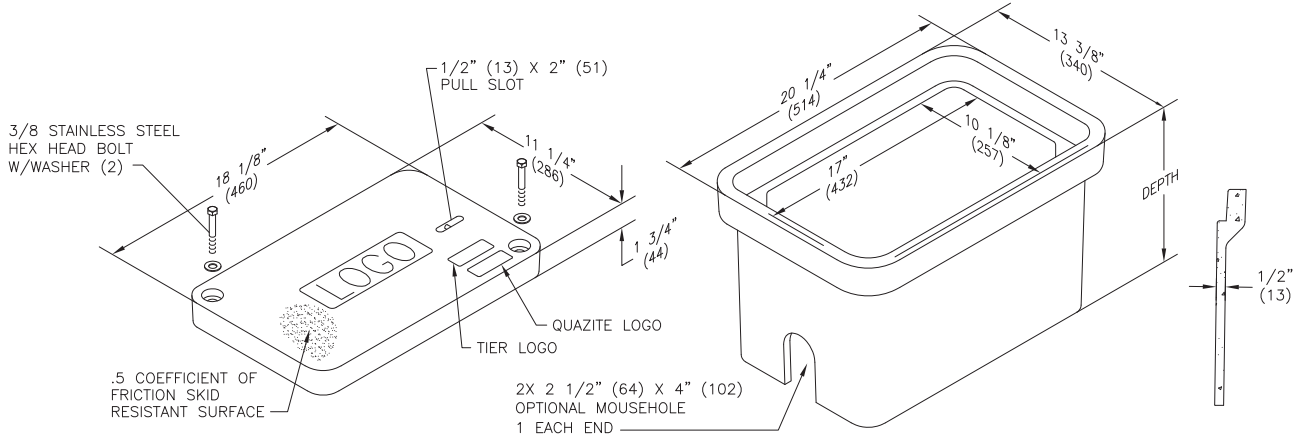
QUAZITE



# 11" x 18" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 27       | 40         | PG1118CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 27       | 40         | PG1118HA00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 27       | 40         | PG1118WA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 27       | 40         | PG1118HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 22   | 22,500 / 33,750      | 40       | 30         | PG1118BA12 |
| UL |                      | 18"     |      | 22,500 / 33,750      | 53       | 24         | PG1118BA18 |
| UL | Solid Bottom         | 12 1/2" | 22   | 22,500 / 33,750      | 43       | 30         | PG1118DA12 |
| UL |                      | 18 1/2" |      | 22,500 / 33,750      | 60       | 24         | PG1118DA18 |
| UL | Footed Box           | 12 1/2" | 22   | 22,500 / 33,750      | 41       | 30         | PG1118JA12 |
| UL |                      | 18 1/2" |      | 22,500 / 33,750      | 55       | 24         | PG1118JA18 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

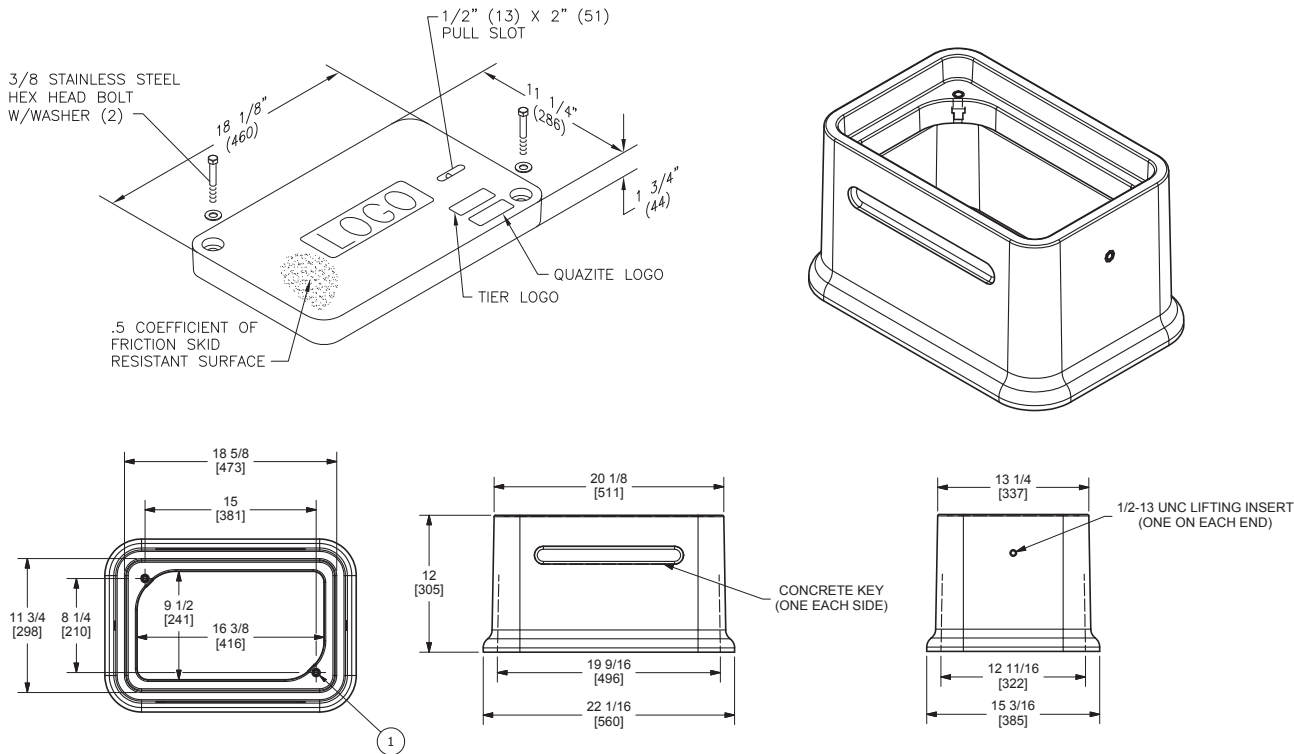
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

11" x 18" PD Style Polymer Concrete Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| No Bolts    | 8    | 8,000 / 12,000       | 27       | 40         | PG1118WA00** |
| No Bolts    | 15   | 15,000 / 22,500      | 27       | 40         | PG1118H500** |
| No Bolts    | 22   | 22,500 / 33,750      | 27       | 40         | PG1118H556** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.  
NOTE: Above covers are non-bolting. If bolts are required, please contact customer service.

Boxes

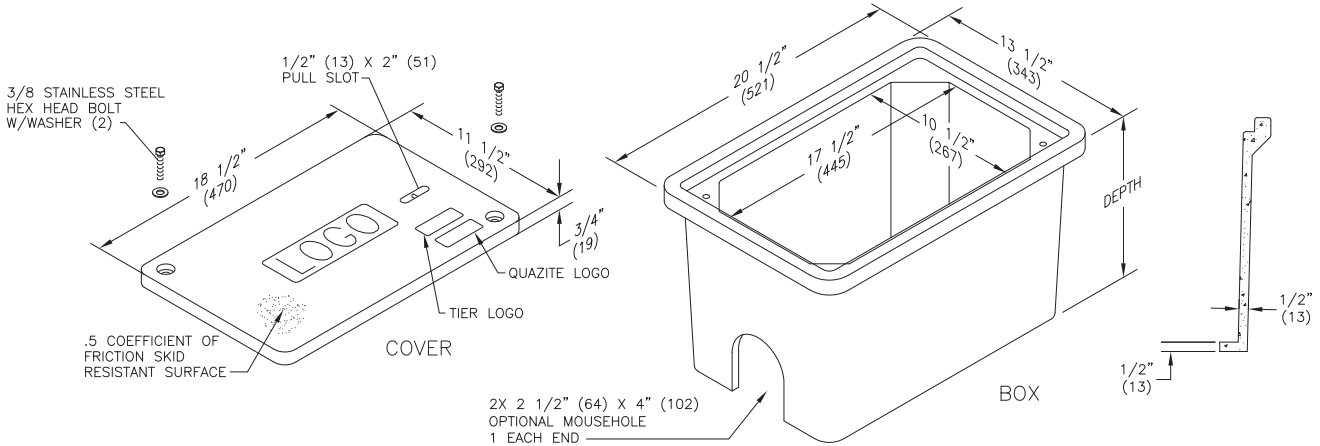
| DESCRIPTION      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|------------------|-------|------|----------------------|----------|------------|------------|
| Std. Open Bottom | 12"   | 22   | 22,500 / 33,750      | 51       | 24         | PD1118BA12 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

# 11" x 18" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



## Covers

|    | DESCRIPTION         | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|---------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts          | 8    | 8,000 / 12,000       | 13       | 40         | PC1118CA00** |
| UL | Gasketed w/ 4 Bolts | 8    | 8,000 / 12,000       | 13       | 40         | PC1118CG00** |
| UL | No Bolts            | 8    | 8,000 / 12,000       | 13       | 40         | PC1118WA00** |

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 8    | 8,000 / 12,000       | 37       | 30         | PC1118BA12 |
| UL |                      | 18"     |      | 8,000 / 12,000       | 53       | 24         | PC1118BA18 |
| UL | Solid Bottom         | 12 1/2" | 8    | 8,000 / 12,000       | 45       | 30         | PC1118DA12 |
| UL |                      | 18 1/2" |      | 8,000 / 12,000       | 60       | 24         | PC1118DA18 |
| UL | Footed Box           | 12 1/2" | 8    | 8,000 / 12,000       | 37       | 30         | PC1118JA12 |
| UL |                      | 18 1/2" |      | 8,000 / 12,000       | 56       | 24         | PC1118JA18 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

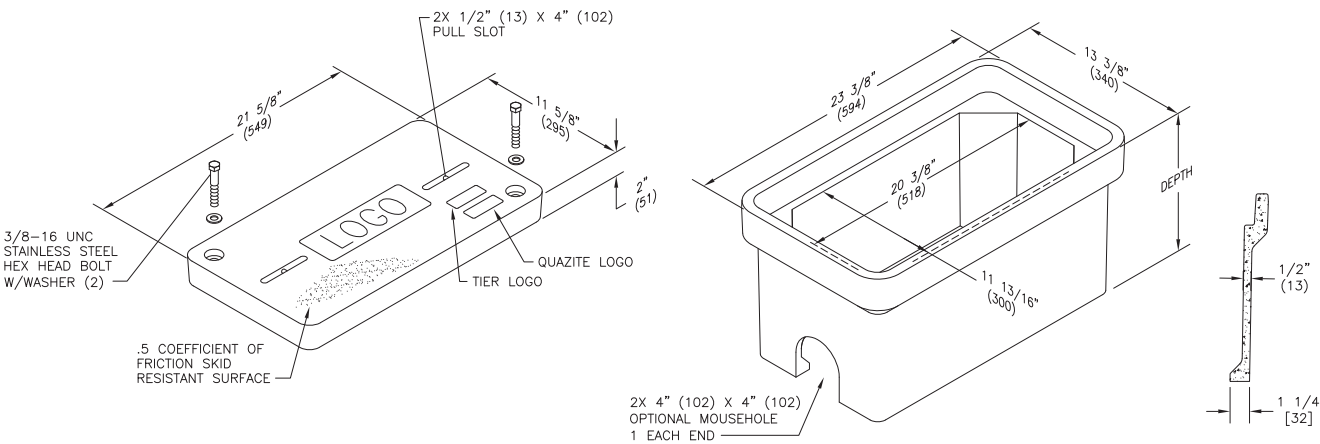
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.



11" x 20" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



| Covers      |      |                      |          |            |              |
|-------------|------|----------------------|----------|------------|--------------|
| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 28       | 30         | PG1120CA00** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 38       | 30         | PG1120HA00** |
| No Bolts    | 8    | 8,000 / 12,000       | 28       | 30         | PG1120WA00** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 38       | 30         | PG1120HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

| Boxes                |         |      |                      |          |            |            |
|----------------------|---------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"     | 22   | 22,500 / 33,750      | 50       | 20         | PG1120BA12 |
|                      | 18"     |      | 22,500 / 33,750      | 69       | 16         | PG1120BA18 |
| Solid Bottom         | 12 1/2" | 22   | 22,500 / 33,750      | 58       | 20         | PG1120DA12 |
|                      | 18 1/2" |      | 22,500 / 33,750      | 77       | 16         | PG1120DA18 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

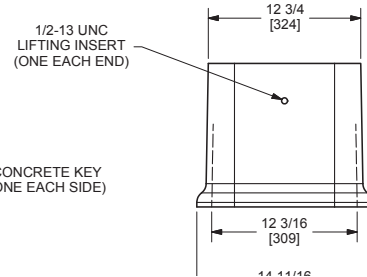
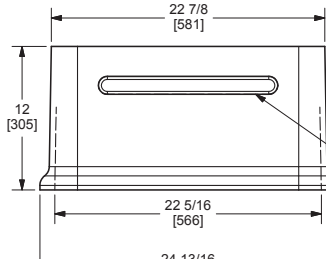
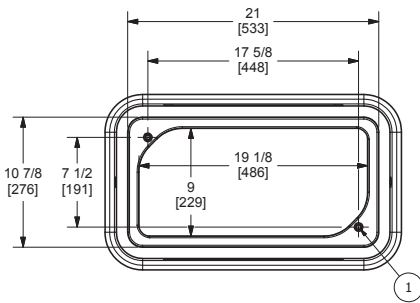
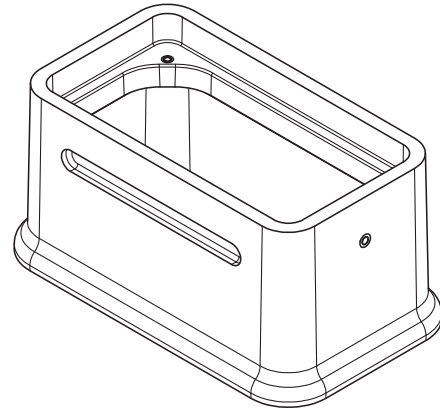
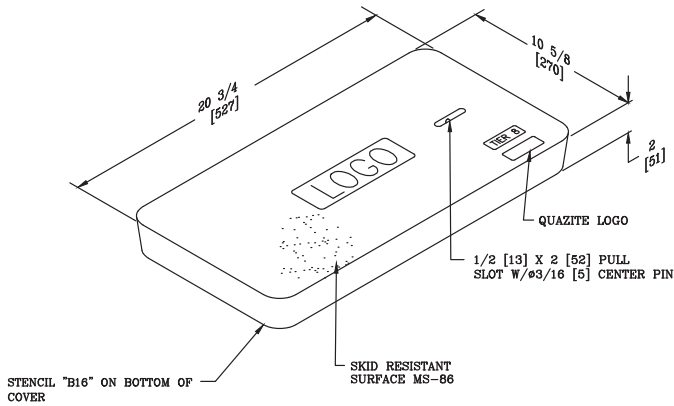
QUAZITE



# 11" x 21" PD Style Polymer Concrete Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | No Bolts    | 8    | 8,000 / 12,000       | 33       | 30         | PG1121WA00** |
| UL | No Bolts    | 15   | 15,000 / 22,500      | 33       | 30         | PG1121H512** |
| UL | No Bolts    | 22   | 22,500 / 33,750      | 33       | 30         | PG1121H513** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.  
NOTE: Above covers are non-bolting. If bolts are required, please contact customer service.

## Boxes

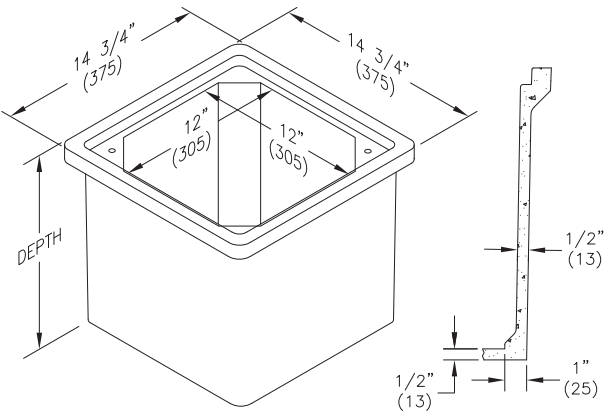
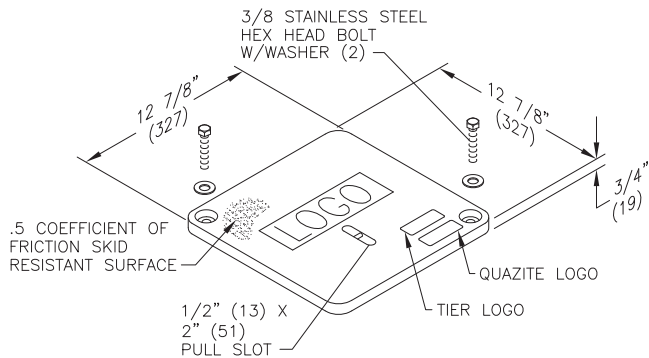
|    | DESCRIPTION      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|------------------|-------|------|----------------------|----------|------------|------------|
| UL | Std. Open Bottom | 12"   | 22   | 22,500 / 33,750      | 52       | 24         | PD1121BA12 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

12" x 12" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 12       | 60         | PC1212CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 12       | 60         | PC1212HA00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 12       | 60         | PC1212WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Gasketed covers are with four bolts.  
Replace \*\* with a logo code found on page 66.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 15   | 15,000 / 22,500      | 36       | 30         | PC1212BA12 |
| UL | Solid Bottom         | 12 1/2" | 15   | 15,000 / 22,500      | 41       | 30         | PC1212DA12 |

To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE

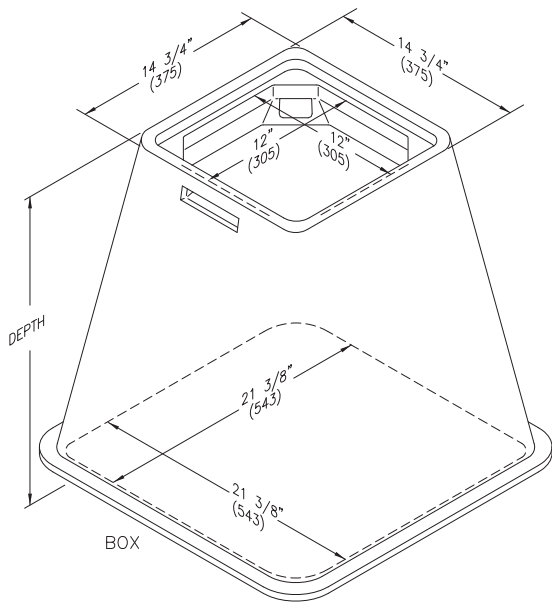
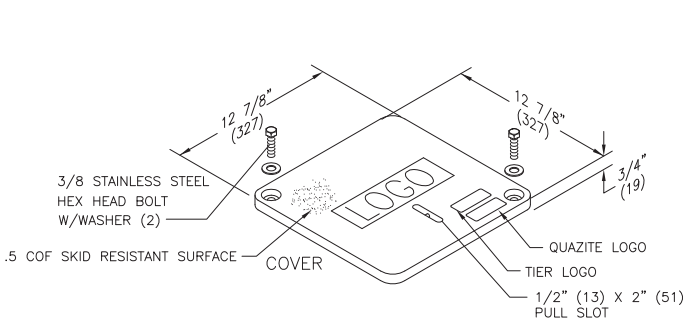




# 12" x 12" PX Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 20       | 60         | PC1212CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 20       | 60         | PC1212HA00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 20       | 60         | PC1212WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Gasketed covers are with four bolts.

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 24"   | 15   | 15,000 / 22,500      | 85       | 5          | PX1212BA24 |

To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE

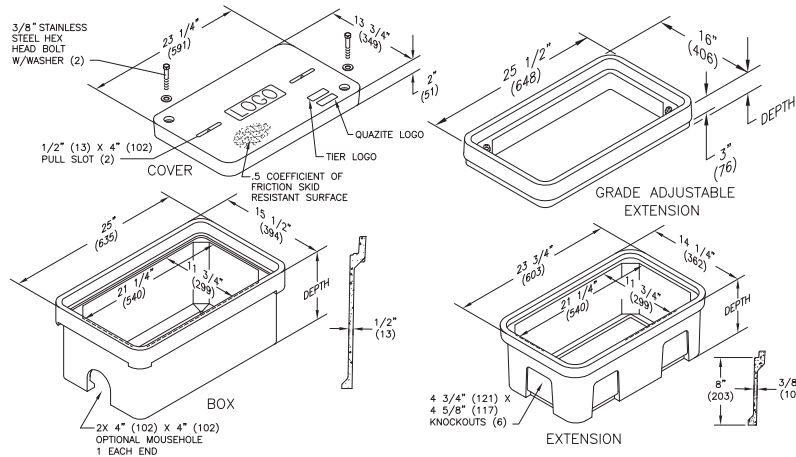




# 13" x 24" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 33       | 30         | PG1324CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 51       | 30         | PG1324HA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 54       | 30         | PG1324HH00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 33       | 30         | PG1324WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Available with EZ Locate. See page 71 for more information.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 22   | 22,500 / 33,700      | 53       | 20         | PG1324BA12 |
| UL |                      | 18"     |      | 22,500 / 33,700      | 72       | 16         | PG1324BA18 |
| UL |                      | 24"     |      | 22,500 / 33,700      | 91       | 12         | PG1324BA24 |
| UL | Solid Bottom         | 12 1/2" | 22   | 22,500 / 33,700      | 63       | 20         | PG1324DA12 |
| UL |                      | 18 1/2" |      | 22,500 / 33,700      | 85       | 16         | PG1324DA18 |
| UL |                      | 24 1/2" |      | 22,500 / 33,700      | 107      | 12         | PG1324DA24 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

## Extensions (for use under box only, one per box)

| DESCRIPTION     | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-----------------|--------|------|----------------------|----------|------------|------------|
| 8" Open Bottom  | 8 3/4" | 22   | 22,500 / 33,750      | 25       | 24         | PG1324EA08 |
| 8" Solid Bottom | 9 1/4" | 22   | 22,500 / 33,750      | 35       | 24         | PG1324RA08 |

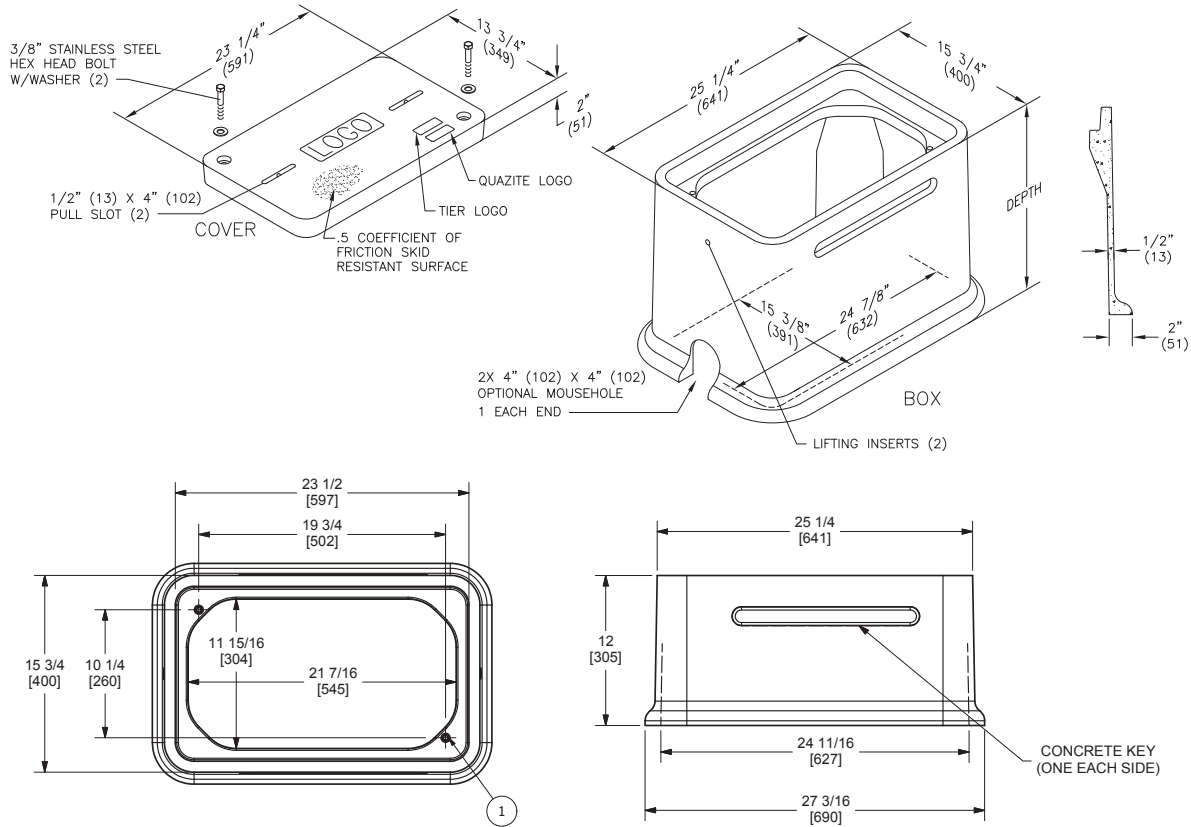
## Grade Adjustable Extension (for use on top of box only, one per box)

| DESCRIPTION      | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|------------------|--------|------|----------------------|----------|------------|------------|
| 3" Top Extension | 5 1/8" | 22   | 22,500 / 33,750      | 37       | 24         | PG1324ED03 |

# 13" x 24" PD Style Polymer Concrete Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 33       | 30         | PG1324CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 51       | 30         | PG1324HA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 54       | 30         | PG1324HH00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 33       | 30         | PG1324WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

To order gasketed covers, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 74       | 4          | PD1324BA12 |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 104      | 4          | PD1324BA18 |
| Open Bottom          | 26"   | 22   | 22,500 / 33,750      | 133      | 4          | PD1324BA26 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

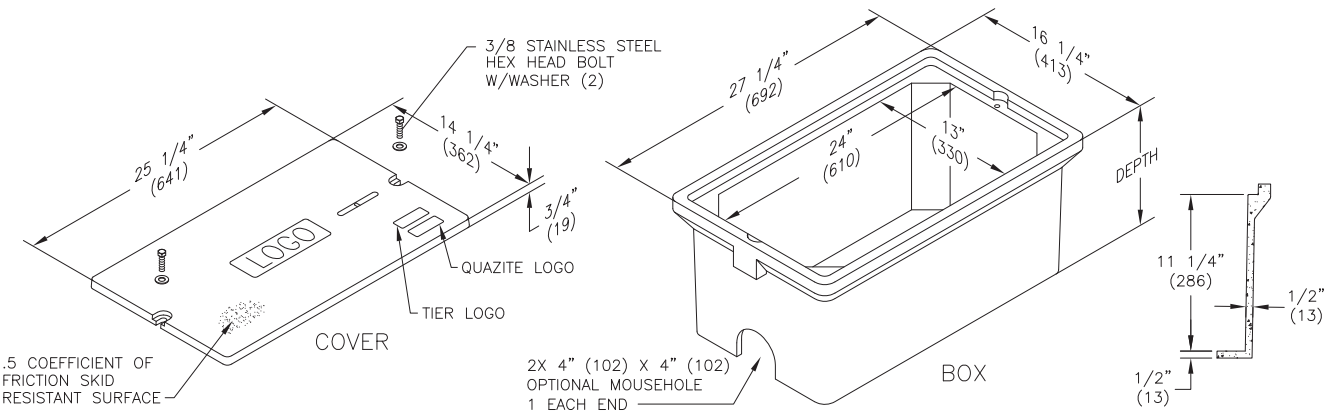
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

13" x 24" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 5    | 5,000 / 7,500        | 23       | 40         | PC1324CA00** |
| UL | No Bolts    | 5    | 5,000 / 7,500        | 23       | 40         | PC1324WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 5    | 5,000 / 7,500        | 50       | 20         | PC1324BA12 |
| UL | Solid Bottom         | 12 1/2" | 5    | 5,000 / 7,500        | 60       | 20         | PC1324DA12 |
| UL | Footed Box           | 12 1/2" | 5    | 5,000 / 7,500        | 57       | 20         | PC1324JA12 |

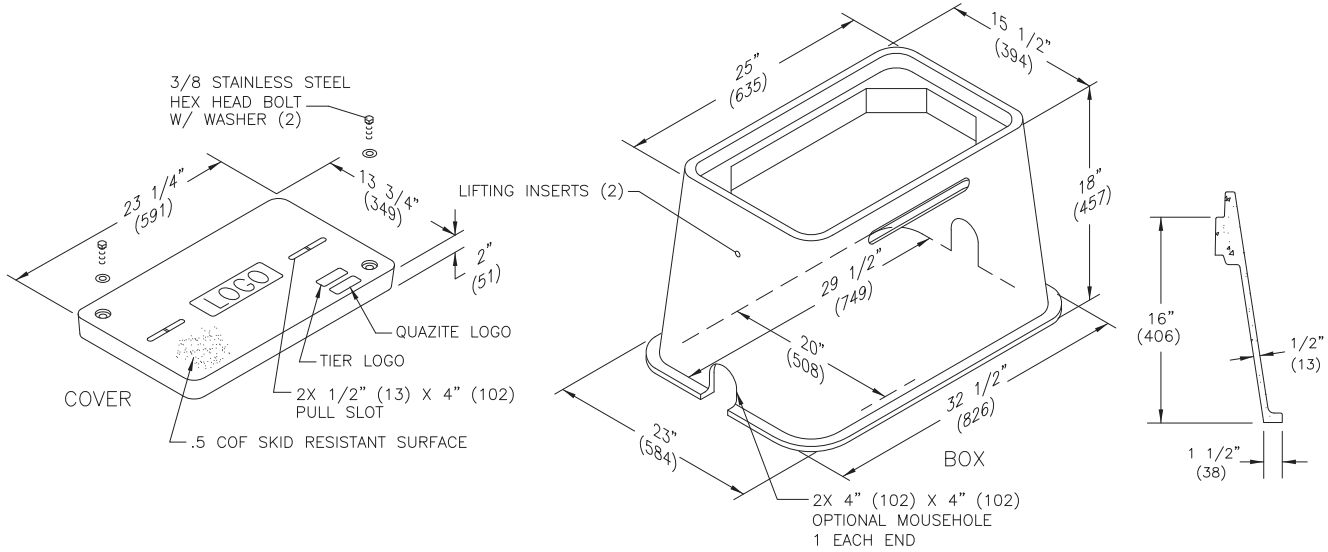
To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE

# 13" x 24" PT Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 32       | 30         | PT1324CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 49       | 30         | PT1324HA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 97       | 5          | PT1324BA18 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

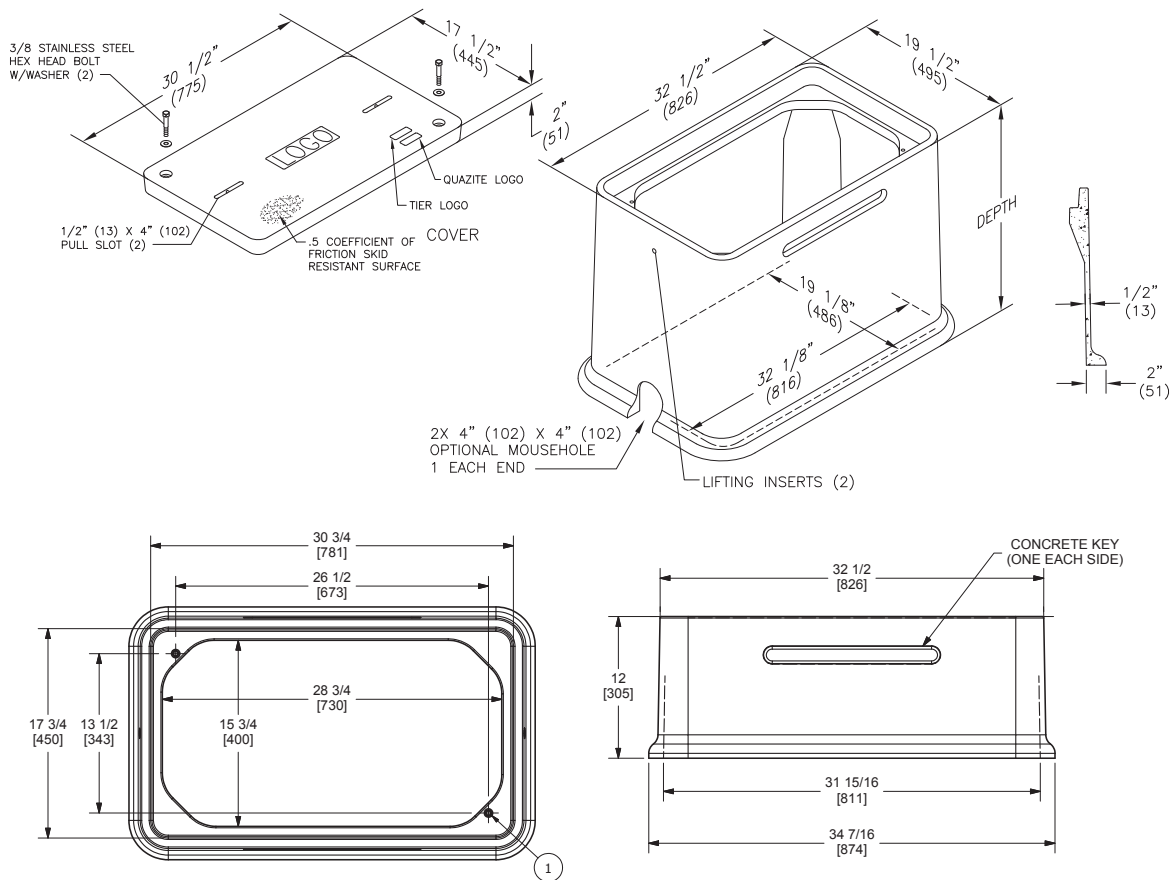
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.



17" x 30" PD Style Polymer Concrete Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 52       | 20         | PG1730CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 83       | 20         | PG1730HA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 83       | 20         | PG1730HH00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 52       | 20         | PG1730WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 84       | 4          | PD1730BA12 |
| UL | Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 129      | 4          | PD1730BA18 |
|    | Open Bottom          | 26"   | 22   | 22,500 / 33,750      | 166      | 4          | PD1730BA26 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

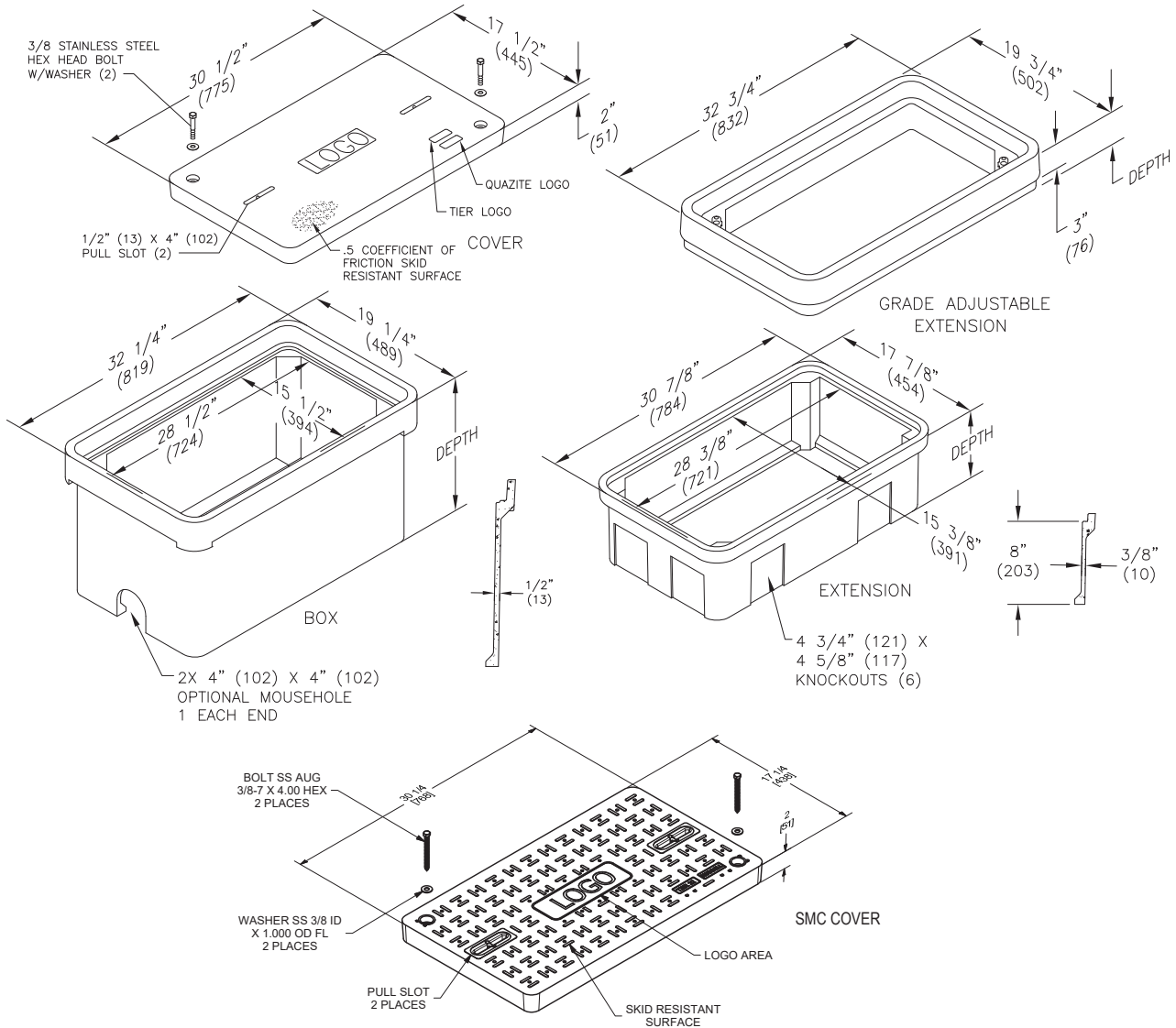


QUAZITE

# 17" x 30" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 52       | 20         | PG1730CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 83       | 20         | PG1730HA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 83       | 20         | PG1730HH00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 52       | 20         | PG1730WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Available with EZ Locate. See page 71 for more information.

# 17" x 30" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard

## SMC Covers Only

| DESCRIPTION            | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|------------------------|------|----------------------|----------|------------|--------------|
| SMC 1 piece W/ 2 Bolts | 15   | 15,000/22,500        | 29       | 10         | SM1730HA00** |
| SMC 1 piece W/ 2 Bolts | 22   | 22,500/33,750        | 29       | 10         | SM1730HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes (box depths 22" thru 30" must be used as bottom of any stack)

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"     | 22   | 22,500 / 33,750      | 67       | 10         | PG1730BA12 |
|                      | 18"     |      | 22,500 / 33,750      | 94       | 8          | PG1730BA18 |
|                      | 22"     |      | 22,500 / 33,750      | 106      | 6          | PG1730BA22 |
|                      | 24"     |      | 22,500 / 33,750      | 122      | 6          | PG1730BA24 |
|                      | 30"     |      | 22,500 / 33,750      | 144      | 4          | PG1730BA30 |
| Solid Bottom         | 12 1/2" | 22   | 22,500 / 33,750      | 85       | 10         | PG1730DA12 |
|                      | 18 1/2" |      | 22,500 / 33,750      | 112      | 8          | PG1730DA18 |
|                      | 22 1/2" |      | 22,500 / 33,750      | 124      | 6          | PG1730DA22 |
|                      | 24 1/2" |      | 22,500 / 33,750      | 137      | 6          | PG1730DA24 |
|                      | 30 1/2" |      | 22,500 / 33,750      | 150      | 4          | PG1730DA30 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed cover and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Bottom Extensions (for use under 12" and 18" boxes only, one per box)

| DESCRIPTION  | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------|--------|------|----------------------|----------|------------|------------|
| Open Bottom  | 8 3/4" | 22   | 22,500 / 33,750      | 36       | 12         | PG1730EA08 |
| Solid Bottom | 9 1/4" | 22   | 22,500 / 33,750      | 55       | 12         | PG1730RA08 |

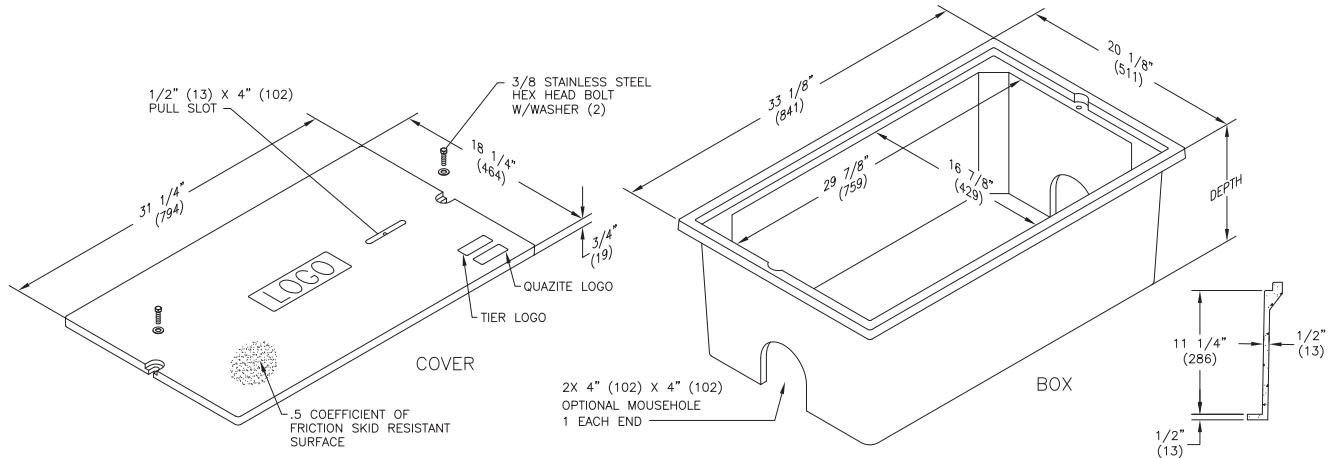
## Grade Adjustable Extension (for use on top of box only, one per box)

| DESCRIPTION      | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|------------------|--------|------|----------------------|----------|------------|------------|
| 3" Top Extension | 5 1/8" | 22   | 22,500 / 33,750      | 48       | 12         | PG1730ED03 |

# 17" x 30" PC Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 5    | 5,000 / 7,500        | 33       | 30         | PC1730CA00** |
| UL | No Bolts    | 5    | 5,000 / 7,500        | 33       | 30         | PC1730WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 12"     | 5    | 5,000 / 7,500        | 58       | 10         | PC1730BA12 |
| UL | Solid Bottom         | 12 1/2" | 5    | 5,000 / 7,500        | 83       | 10         | PC1730DA12 |
| UL | Footed Box           | 12 1/2" | 5    | 5,000 / 7,500        | 67       | 10         | PC1730JA12 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

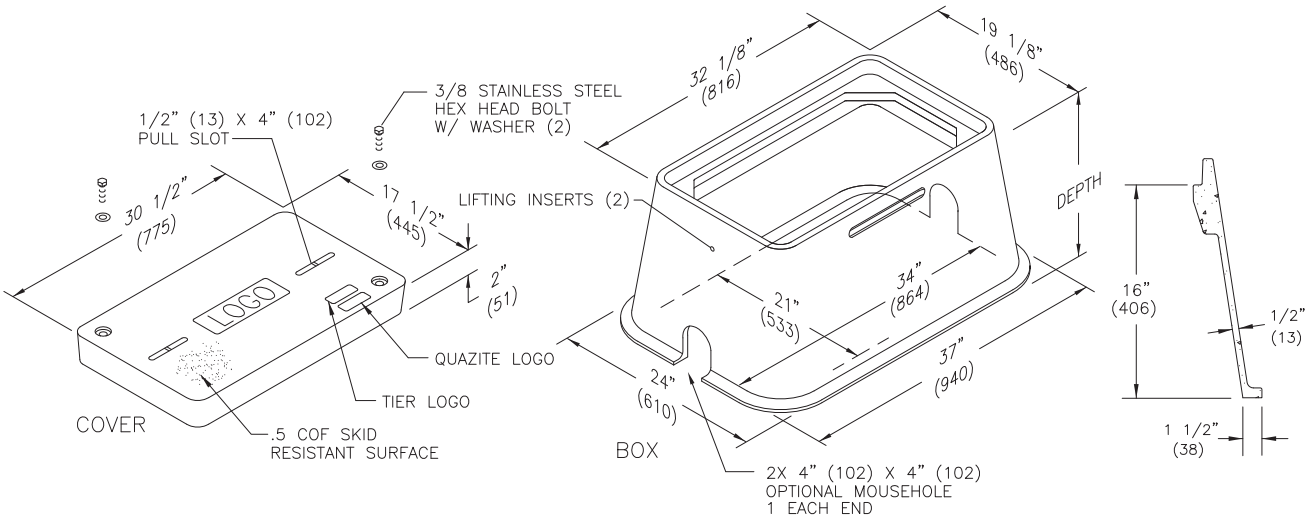
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

17" x 30" PT Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 52       | 20         | PT1730CA00** |
| UL | W/ No Bolts | 8    | 8,000 / 12,000       | 52       | 20         | PT1730WA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 83       | 20         | PT1730HA00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 126      | 5          | PT1730BA18 |

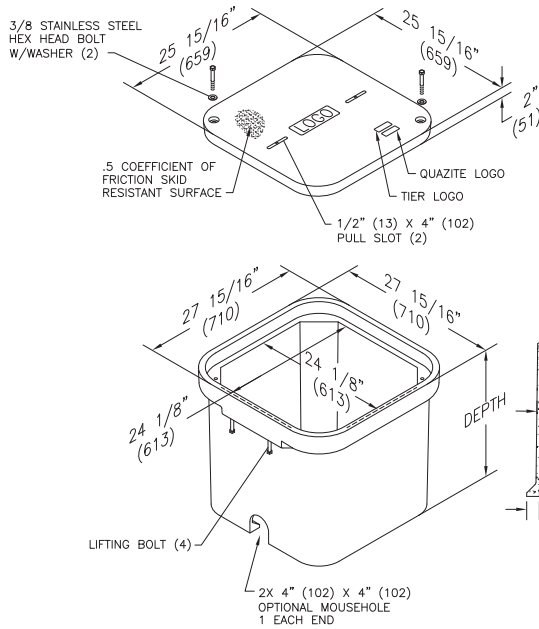
To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE



# 24" x 24" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data



**Hex Head Bolts are Standard**

## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts  | 8    | 8,000 / 12,000       | 70       | 10         | PG2424CA00** |
| UL | W/ 2 Bolts  | 15   | 15,000 / 22,500      | 100      | 10         | PG2424HA00** |
| UL | W/ 2 Bolts  | 22   | 22,500 / 33,750      | 100      | 10         | PG2424HH00** |
| UL | No Bolts    | 8    | 8,000 / 12,000       | 70       | 10         | PG2424WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 24"     | 22   | 22,500 / 33,750      | 165      | 2          | PG2424BA24 |
| UL | Solid Bottom         | 24 1/2" | 22   | 22,500 / 33,750      | 185      | 2          | PG2424DA24 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

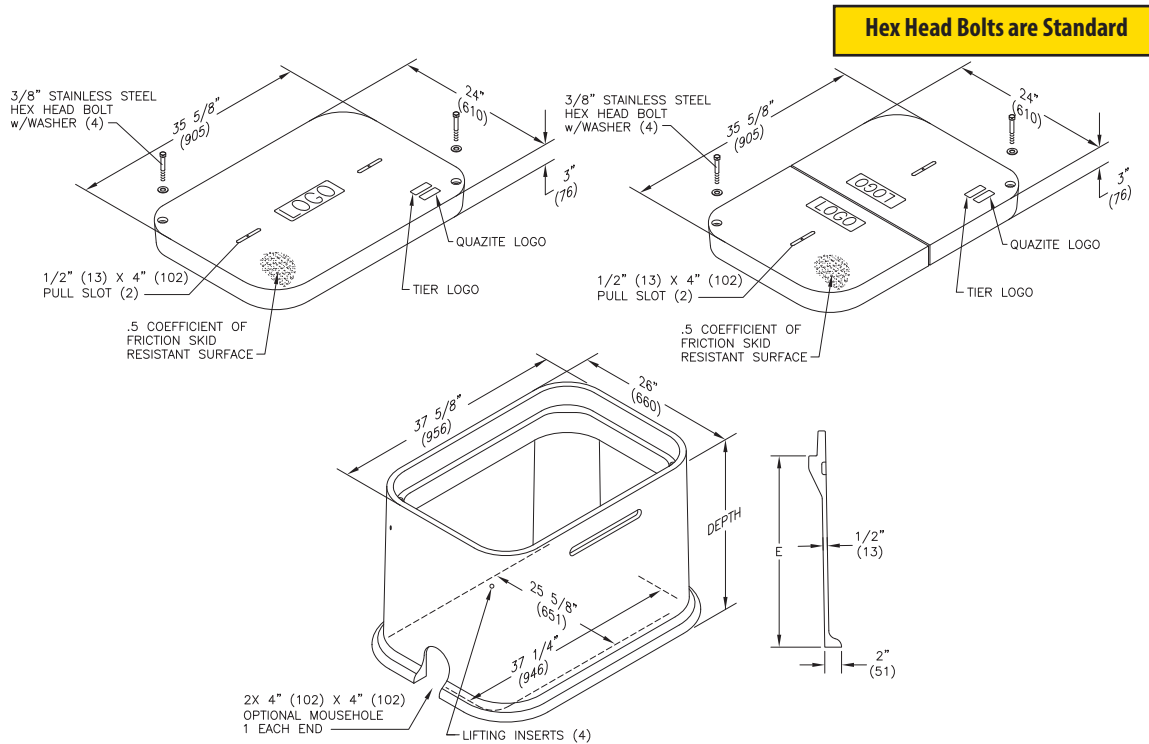
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Extensions (open bottom can be used as top or bottom; solid bottom is bottom extension only)

| DESCRIPTION  | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------|---------|------|----------------------|----------|------------|------------|
| Open Bottom  | 14"     | 22   | 22,500 / 33,750      | 112      | 6          | PG2424EA12 |
| Solid Bottom | 14 1/2" | 22   | 22,500 / 33,750      | 130      | 6          | PG2424RA12 |

# 24" x 36" PD Style Polymer Concrete Assembly

Dimensions / Data



## Covers

|    | DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|--------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts         | 8    | 8,000 / 12,000       | 100      | 10         | PG2436CA00** |
|    | 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 122      | 10         | PG2436CS00** |
| UL | W/ 2 Bolts         | 15   | 15,000 / 22,500      | 115      | 10         | PG2436HA00** |
| UL | 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 122      | 10         | PG2436HS00** |
| UL | W/ 2 Bolts         | 22   | 22,500 / 33,750      | 122      | 10         | PG2436HH00** |
|    | 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 202      | 10         | PG2436HS44** |
| UL | No Bolts           | 8    | 8,000 / 12,000       | 100      | 10         | PG2436WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 159      | 2          | PD2436BA18 |
| UL |                      | 26"   | 22   | 22,500 / 33,750      | 199      | 2          | PD2436BA26 |
|    |                      | 48"   | 22   | 22,500 / 33,750      | 313      | 1          | PD2436BA48 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

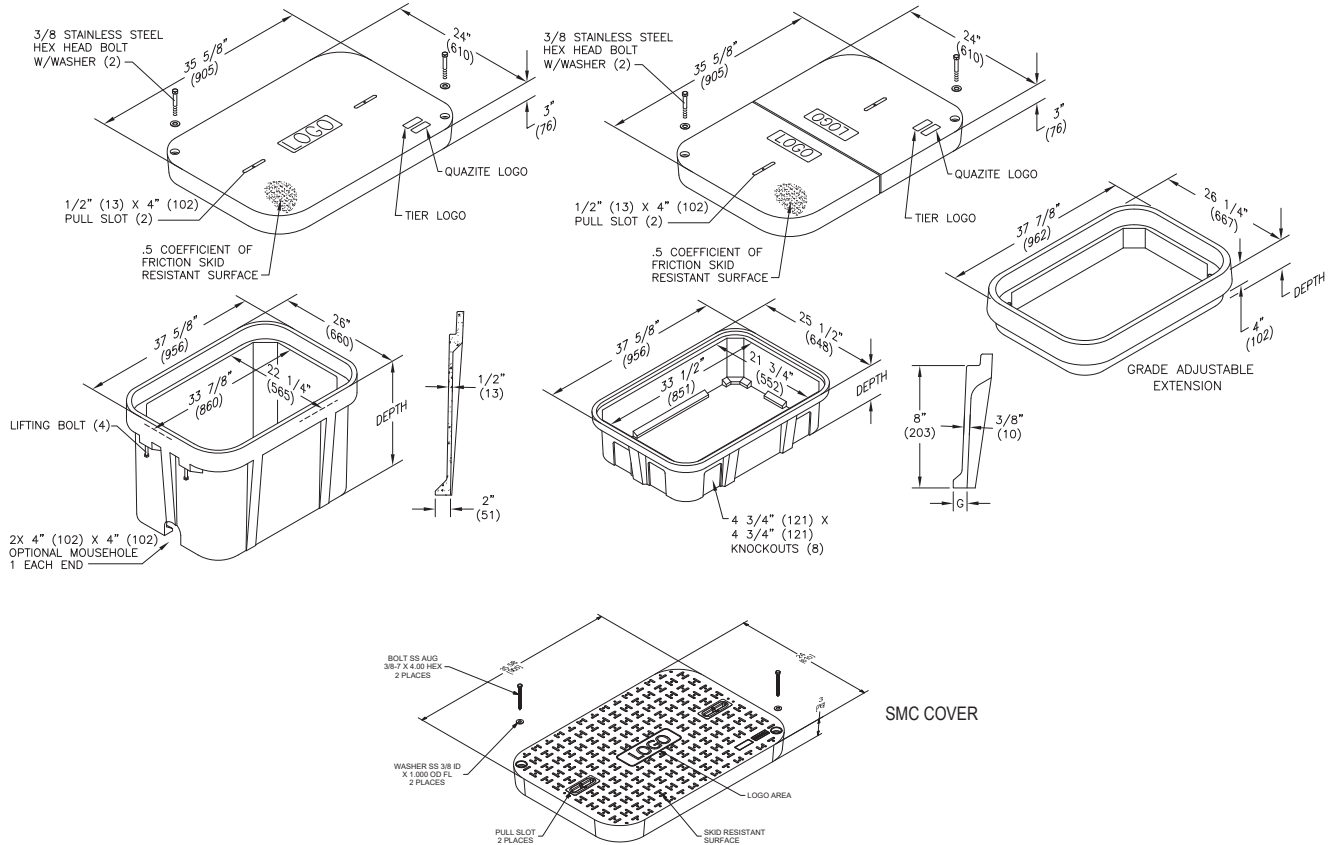
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

# 24" x 36" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|--------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts         | 8    | 8,000 / 12,000       | 100      | 10         | PG2436CA00** |
|    | 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 122      | 10         | PG2436CS00** |
| UL | W/ 2 Bolts         | 15   | 15,000 / 22,500      | 115      | 10         | PG2436HA00** |
| UL | 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 122      | 10         | PG2436HS00** |
| UL | W/ 2 Bolts         | 22   | 22,500 / 33,750      | 122      | 10         | PG2436HH00** |
|    | 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 202      | 10         | PG2436H544** |
| UL | No Bolts           | 8    | 8,000 / 12,000       | 100      | 10         | PG2436WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Available with EZ Locate. See page 71 for more information.

# 24" x 36" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard

## SMC Covers Only

| DESCRIPTION            | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|------------------------|------|----------------------|----------|------------|---------------|
| SMC 1 piece W/ 2 Bolts | 15   | 15,000/22,500        | 51       | 10         | SM2436HA00*** |
| SMC 1 piece W/ 2 Bolts | 22   | 22,500/33,750        | 51       | 10         | SM2436HH00*** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes (box depths 24" thru 42" must be used as bottom of any stack)

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"     | 22   | 22,500 / 33,750      | 141      | 4          | PG2436BA18 |
|                      | 24"     |      | 22,500 / 33,750      | 180      | 3          | PG2436BA24 |
|                      | 30"     |      | 22,500 / 33,750      | 196      | 2          | PG2436BA30 |
|                      | 36"     |      | 22,500 / 33,750      | 254      | 2          | PG2436BA36 |
|                      | 42"     |      | 22,500 / 33,750      | 293      | 1          | PG2436BA42 |
| Solid Bottom         | 18 1/2" | 22   | 22,500 / 33,750      | 171      | 4          | PG2436DA18 |
|                      | 24 1/2" |      | 22,500 / 33,750      | 228      | 3          | PG2436DA24 |
|                      | 30 1/2" |      | 22,500 / 33,750      | 238      | 2          | PG2436DA30 |
|                      | 36 1/2" |      | 22,500 / 33,750      | 282      | 2          | PG2436DA36 |
|                      | 42 1/2" |      | 22,500 / 33,750      | 321      | 1          | PG2436DA42 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Bottom Extensions (for use under 18" boxes only, one per box)

| DESCRIPTION  | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------|--------|------|----------------------|----------|------------|------------|
| Open Bottom  | 8 3/4" | 22   | 22,500 / 33,750      | 81       | 6          | PG2436EA08 |
| Solid Bottom | 9 1/4" | 22   | 22,500 / 33,750      | 95       | 6          | PG2436RA08 |

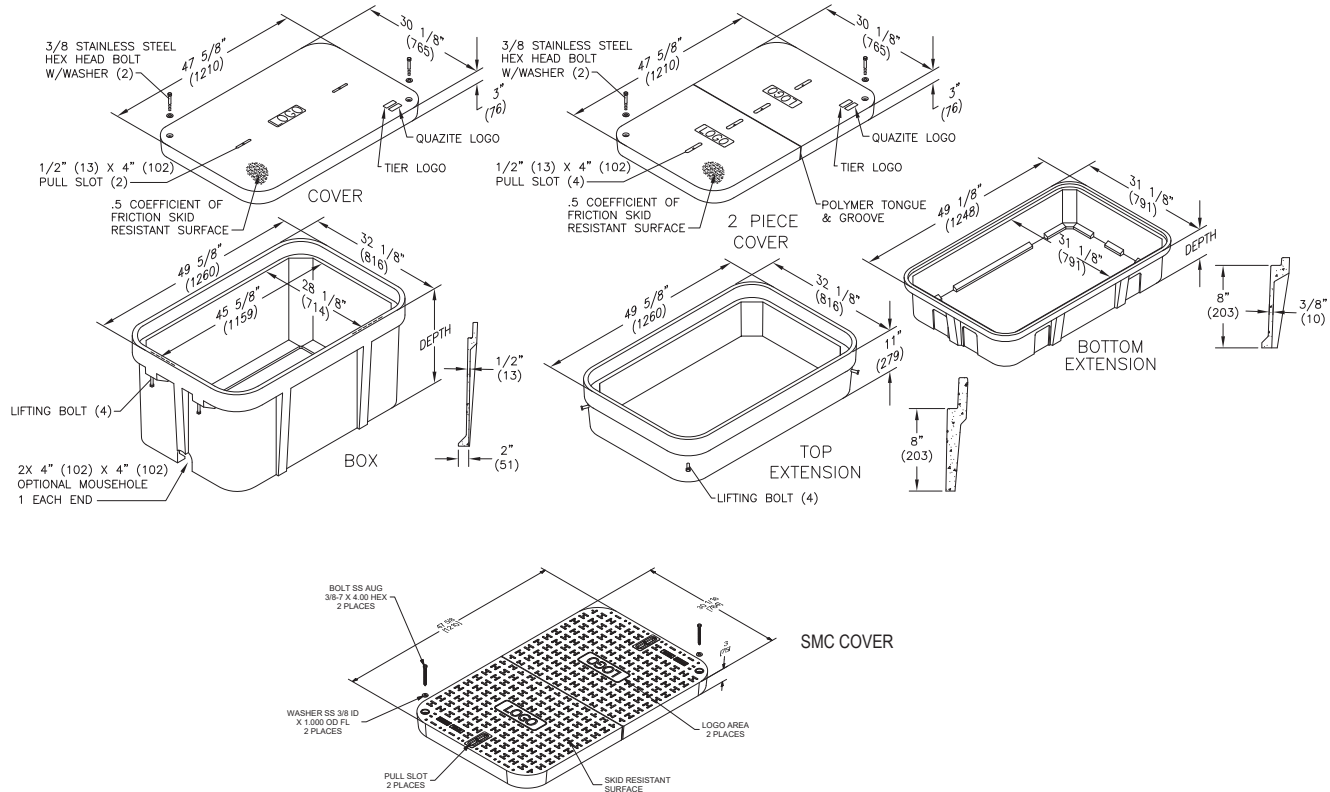
## Grade Adjustable Extension

| DESCRIPTION                  | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|------------------------------|--------|------|----------------------|----------|------------|------------|
| 4" Top Extension, 1/2 Thread | 7 1/8" | 22   | 22,500 / 33,750      | 80       | 6          | PG2436ED04 |
| 4" Top Extension, 3/8 Thread | 7 1/8" | 22   | 22,500 / 33,750      | 80       | 6          | PG2436E503 |

# 30" x 48" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



QUAZITE

## Covers

|    | DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|--------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts         | 8    | 8,000 / 12,000       | 159      | 10         | PG3048CA00** |
|    | 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 181      | 10         | PG3048CS00** |
| UL | W/ 2 Bolts         | 15   | 15,000 / 22,500      | 206      | 10         | PG3048HA00** |
| UL | 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 206      | 10         | PG3048HS00** |
| UL | W/ 2 Bolts         | 22   | 22,500 / 33,750      | 220      | 10         | PG3048HH00** |
|    | 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 202      | 10         | PG3048HS10** |
| UL | No Bolts           | 8    | 8,000 / 12,000       | 159      | 10         | PG3048WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Available with EZ Locate. See page 71 for more information.



# 30" x 48" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**

## SMC Covers Only

| DESCRIPTION            | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|------------------------|------|----------------------|----------|------------|---------------|
| SMC 2 piece W/ 2 Bolts | 15   | 15,000/22,500        | 111      | 10         | SM3048HA00*** |
| SMC 2 piece W/ 2 Bolts | 22   | 22,500/33,750        | 111      | 10         | SM3048HH00*** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes (box depths 24" thru 48" must be used as bottom of any stack)

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"     | 22   | 22,500 / 33,750      | 185      | 4          | PG3048BA18 |
|                      | 24"     |      | 22,500 / 33,750      | 236      | 3          | PG3048BA24 |
|                      | 36"     |      | 22,500 / 33,750      | 343      | 2          | PG3048BA36 |
|                      | 48"     |      | 22,500 / 33,750      | 450      | 1          | PG3048BA48 |
| Solid Bottom         | 18 1/2" | 22   | 22,500 / 33,750      | 220      | 4          | PG3048DA18 |
|                      | 24 1/2" |      | 22,500 / 33,750      | 287      | 3          | PG3048DA24 |
|                      | 36 1/2" |      | 22,500 / 33,750      | 394      | 2          | PG3048DA36 |
|                      | 48"     |      | 22,500 / 33,750      | 501      | 1          | PG3048DA48 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Top Extension

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-------------|-------|------|----------------------|----------|------------|------------|
| Open Bottom | 11"   | 22   | 22,500 / 33,750      | 100      | 8          | PG3048EA11 |

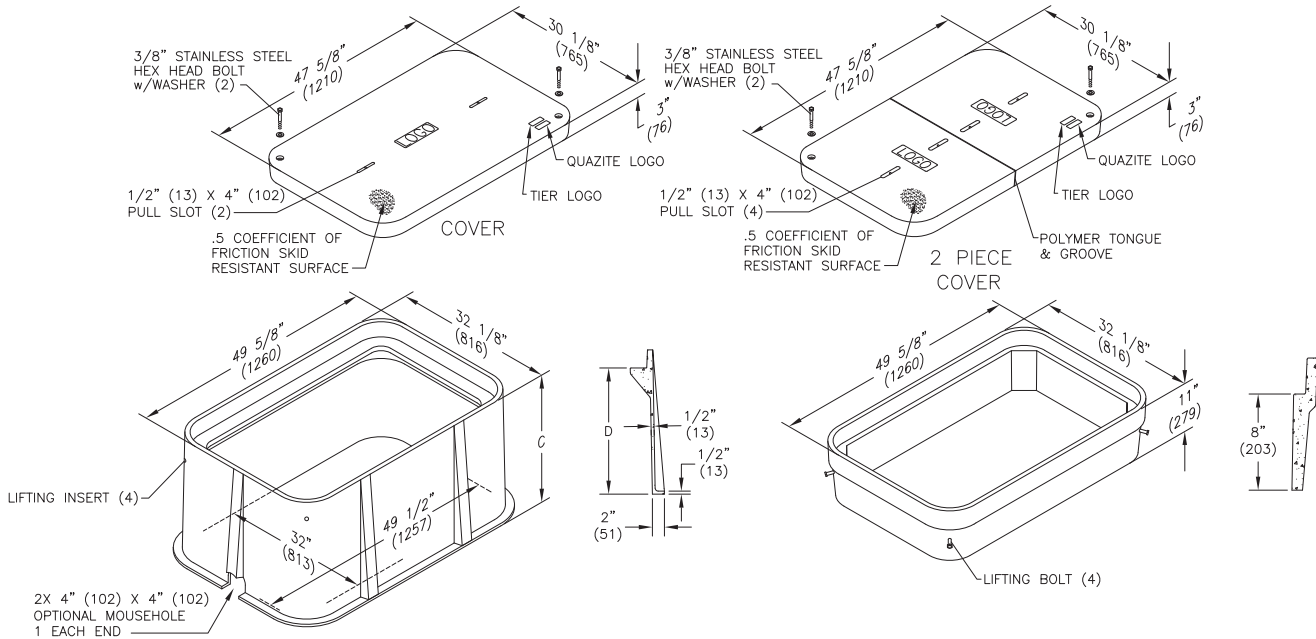
## Bottom Extensions (for use under 18" box only, one per box)

| DESCRIPTION  | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------|--------|------|----------------------|----------|------------|------------|
| Open Bottom  | 8 3/4" | 22   | 22,500 / 33,750      | 102      | 8          | PG3048EA08 |
| Solid Bottom | 9 1/4" | 22   | 22,500 / 33,750      | 151      | 8          | PG3048RA08 |

# 30" x 48" PD Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|--------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts         | 8    | 8,000 / 12,000       | 159      | 10         | PG3048CA00** |
|    | 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 181      | 10         | PG3048CS00** |
| UL | W/ 2 Bolts         | 15   | 15,000 / 22,500      | 206      | 10         | PG3048HA00** |
| UL | 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 206      | 10         | PG3048HS00** |
| UL | W/ 2 Bolts         | 22   | 22,500 / 33,750      | 220      | 10         | PG3048HH00** |
|    | 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 202      | 10         | PG3048H510** |
| UL | No Bolts           | 8    | 8,000 / 12,000       | 159      | 10         | PG3048WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 24"   | 22   | 22,500 / 33,750      | 286      | 2          | PD3048BA24 |
| UL |                      | 48"   | 22   | 22,500 / 33,750      | 614      | 1          | PD3048BA48 |

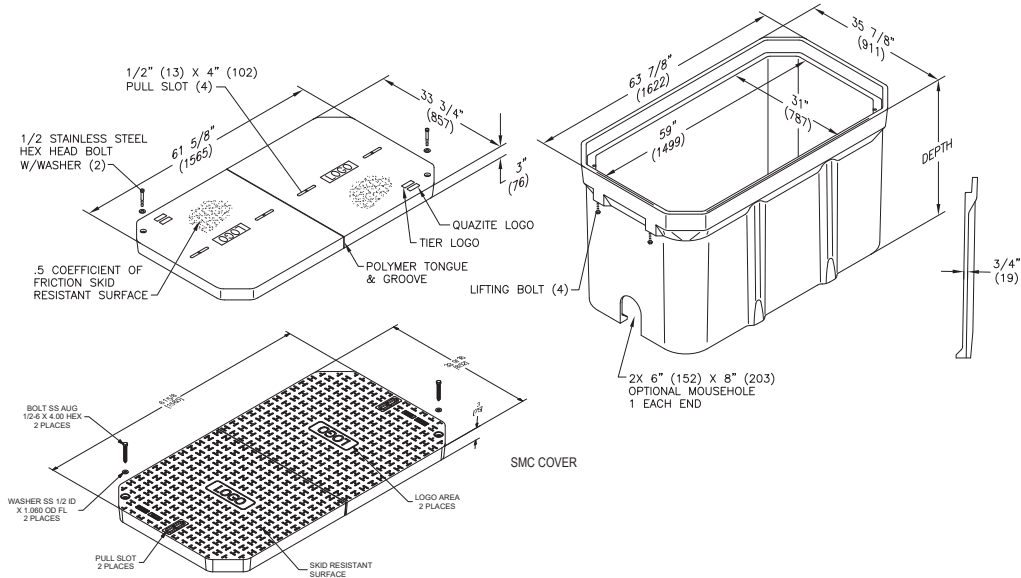
## Top Extension

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-------------|-------|------|----------------------|----------|------------|------------|
| Open Bottom | 11"   | 22   | 22,500 / 33,750      | 100      | 8          | PG3048EA11 |

# 30" x 60" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 2 Bolts  | 5    | 5,000 / 7,500        | 228      | 10         | LG3060CA00** |
| W/ 2 Bolts           | 15   | 15,000 / 22,500      | 346      | 10         | PG3060HA00** |
| W/ 2 Bolts           | 22   | 22,500 / 33,750      | 368      | 10         | PG3060HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 228      | 10         | LG3060WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

## SMC Covers Only

| DESCRIPTION            | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|------------------------|------|----------------------|----------|------------|---------------|
| SMC 2 piece W/ 2 Bolts | 15   | 15,000/22,500        | 159      | 10         | SM3060HA00*** |
| SMC 2 piece W/ 2 Bolts | 22   | 22,500/33,750        | 159      | 10         | SM3060HH00*** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

## Boxes (box depths 30" and 36" must be used as bottom of any stack)

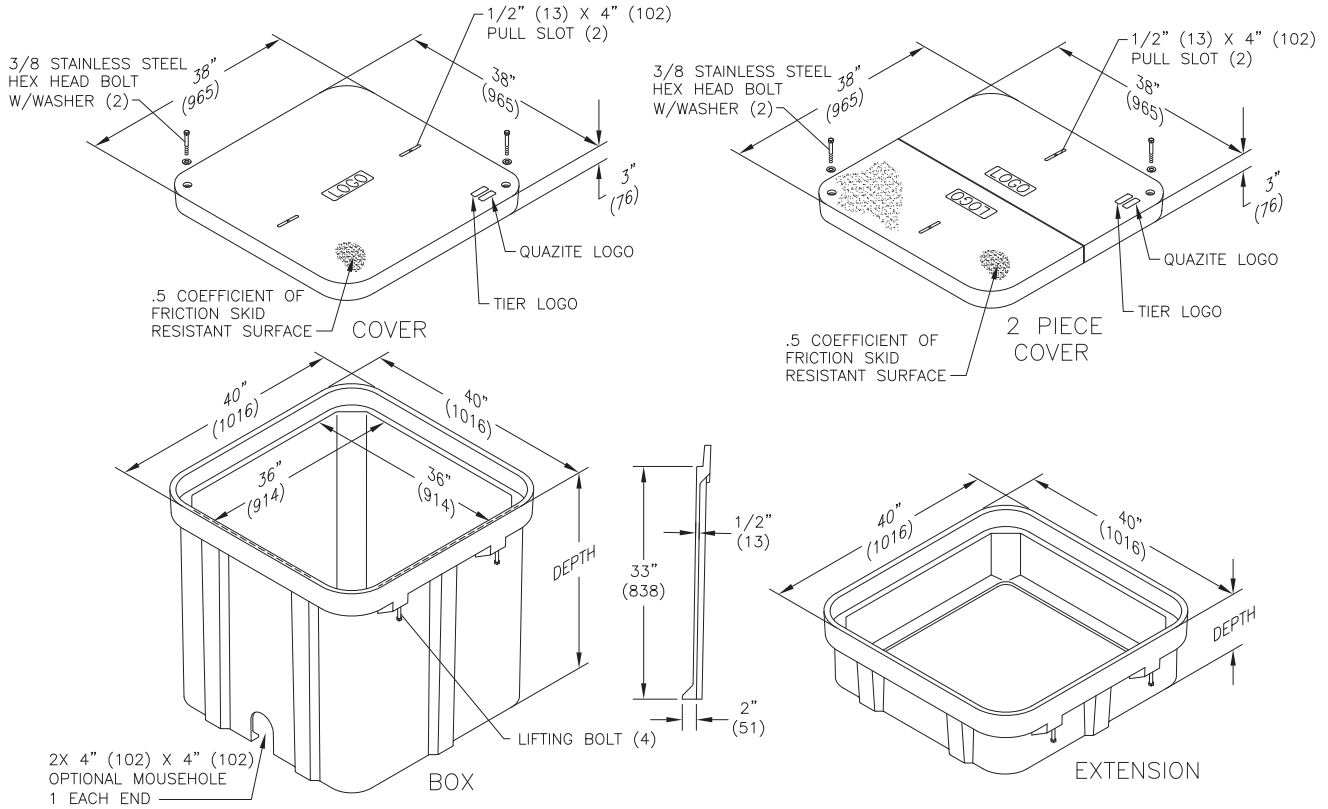
| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 21"     | 22   | 22,500 / 33,750      | 350      | 4          | PG3060BA21 |
|                      | 30"     |      | 22,500 / 33,750      | 492      | 3          | PG3060BA30 |
|                      | 36"     |      | 22,500 / 33,750      | 565      | 2          | PG3060BA36 |
| Solid Bottom         | 21 1/2" | 22   | 22,500 / 33,750      | 420      | 4          | PG3060DA21 |
|                      | 30 1/2" |      | 22,500 / 33,750      | 532      | 3          | PG3060DA30 |
|                      | 36 1/2" |      | 22,500 / 33,750      | 601      | 2          | PG3060DA36 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

# 36" x 36" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|--------------------|------|----------------------|----------|------------|--------------|
| UL | W/ 2 Bolts         | 8    | 8,000 / 12,000       | 174      | 10         | PG3636CA00** |
|    | 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 220      | 10         | PG3636CS00** |
| UL | W/ 2 Bolts         | 15   | 15,000 / 22,500      | 220      | 10         | PG3636HA00** |
| UL | 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 220      | 10         | PG3636HS00** |
| UL | W/ 2 Bolts         | 22   | 22,500 / 33,750      | 330      | 10         | PG3636HH00** |
|    | 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 202      | 10         | PG3636H517** |
| UL | No Bolts           | 8    | 8,000 / 12,000       | 174      | 10         | PG3636WA00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

36" x 36" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard

Boxes

|    | DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|---------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 36"     | 22   | 22,500 / 33,750      | 367      | 2          | PG3636BA36 |
| UL | Solid Bottom         | 36 1/2" |      | 22,500 / 33,750      | 407      | 2          | PG3636DA36 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Top Extensions

|  | DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--|-------------|-------|------|----------------------|----------|------------|------------|
|  | Open Bottom | 12"   | 22   | 22,500 / 33,750      | 129      | 6          | PG3636EA12 |

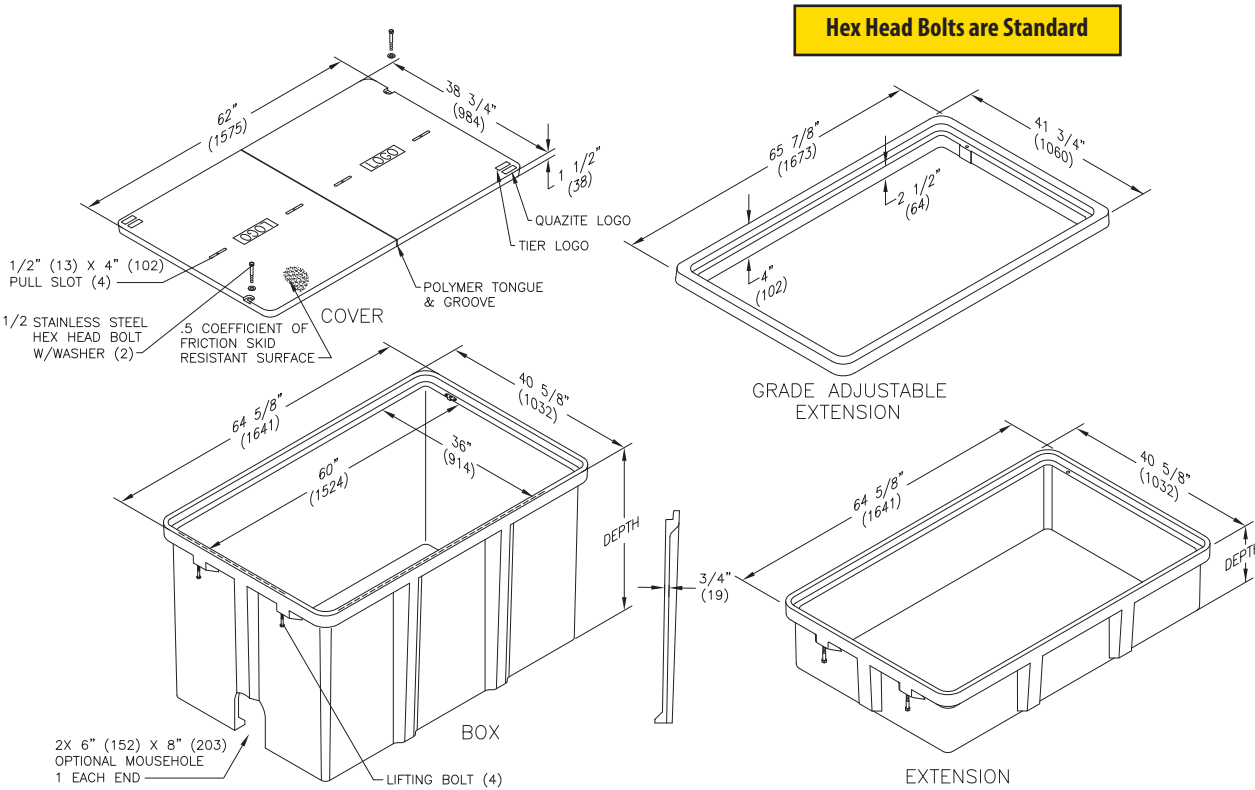
QUAZITE





# 36" x 60" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data



**Covers**

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 2 Bolts  | 5    | 5,000 / 7,500        | 222      | 10         | LG3660CA00** |
| W/ 2 Bolts           | 15   | 15,000 / 22,500      | 384      | 10         | PG3660HA00** |
| W/ 2 Bolts           | 22   | 22,500 / 33,750      | 470      | 10         | PG3660HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 222      | 10         | LG3660WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

**Boxes (box depths 31" and 36" must be used as bottom of any stack)**

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 19"     | 22   | 22,500 / 33,750      | 381      | 4          | PG3660BA19 |
|                      | 24"     |      | 22,500 / 33,750      | 397      | 3          | PG3660BA24 |
|                      | 31"     |      | 22,500 / 33,750      | 481      | 2          | PG3660BA31 |
|                      | 36"     |      | 22,500 / 33,750      | 647      | 2          | PG3660BA36 |
| Solid Bottom         | 19 1/2" | 22   | 22,500 / 33,750      | 479      | 4          | PG3660DA19 |
|                      | 24 1/2" |      | 22,500 / 33,750      | 495      | 3          | PG3660DA24 |
|                      | 31 1/2" |      | 22,500 / 33,750      | 590      | 2          | PG3660DA31 |
|                      | 36 1/2" |      | 22,500 / 33,750      | 738      | 2          | PG3660DA36 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

**36" x 60" PG Style Polymer Concrete (Stackable) Assembly**

Dimensions / Data

| Grade Adjustable Extension |        |      |                      |          |            |            |
|----------------------------|--------|------|----------------------|----------|------------|------------|
| DESCRIPTION                | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Top Extension              | 2 1/2" | 22   | 22,500 / 33,750      | 116      | 6          | PG3660ED03 |

| Top Extension |         |      |                      |          |            |            |
|---------------|---------|------|----------------------|----------|------------|------------|
| DESCRIPTION   | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Open Bottom   | 11 1/2" | 22   | 22,500 / 33,750      | 200      | 6          | PG3660EA12 |

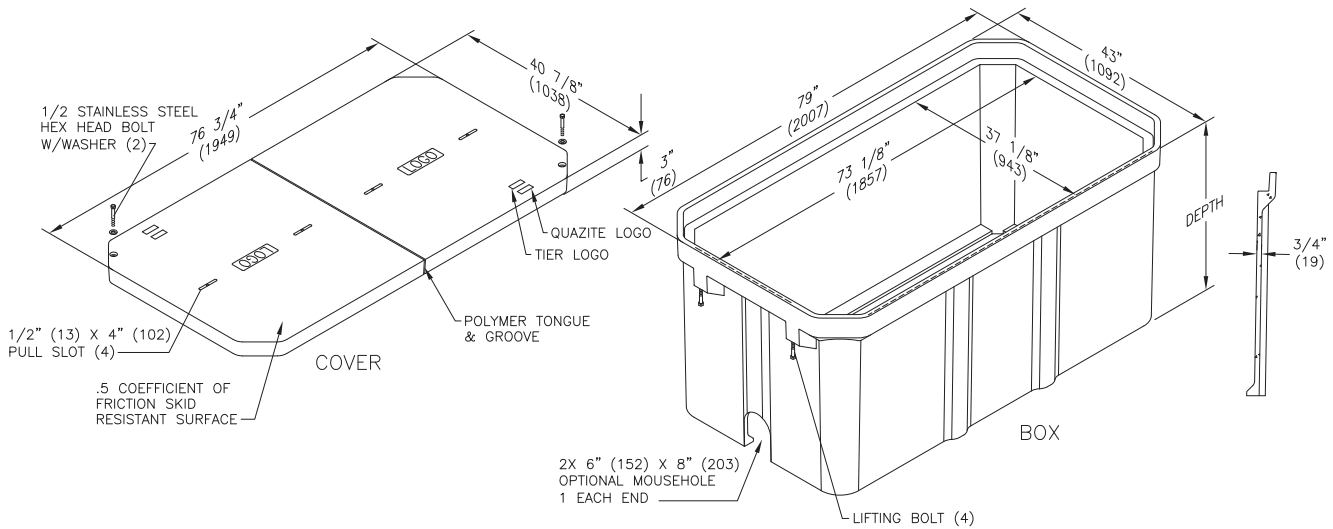


QUAZITE

# 36" x 72" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



## Covers

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 2 Bolts  | 5    | 5,000 / 7,500        | 310      | 10         | LG3672CA00** |
| W/ 2 Bolts           | 15   | 15,000 / 22,500      | 488      | 10         | PG3672HA00** |
| W/ 2 Bolts           | 22   | 22,500 / 33,750      | 544      | 10         | PG3672HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 310      | 10         | LG3672WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

## Boxes (box depth 36" must be used as bottom of any stack)

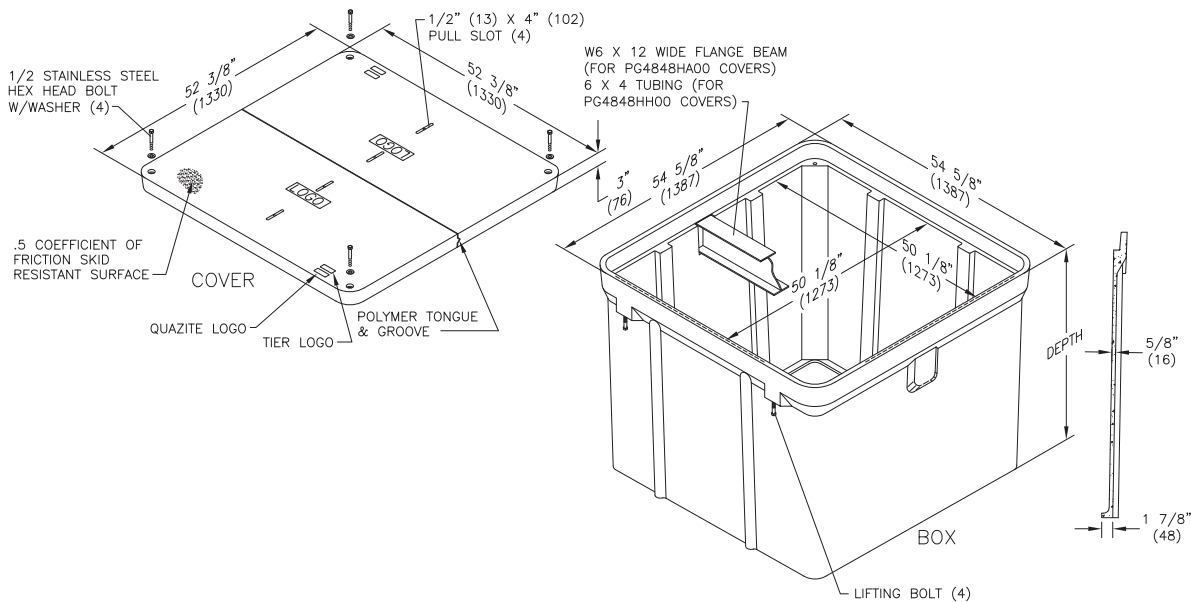
| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 21"     | 22   | 22,500 / 33,750      | 448      | 3          | PG3672BA21 |
|                      | 36"     |      | 22,500 / 33,750      | 768      | 2          | PG3672BA36 |
| Solid Bottom         | 21 1/2" | 22   | 22,500 / 33,750      | 569      | 3          | PG3672DA21 |
|                      | 36 1/2" |      | 22,500 / 33,750      | 822      | 2          | PG3672DA36 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

48" x 48" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 4 Bolts  | 5    | 5,000 / 7,500        | 286      | 10         | LG4848CA00** |
| W/ 4 Bolts           | 15   | 15,000 / 22,500      | 364      | 10         | PG4848HA00** |
| W/ 4 Bolts           | 22   | 22,500 / 33,750      | 596      | 10         | PG4848HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 286      | 10         | LG4848WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options. Available with EZ Locate. See page 71 for more information.

Boxes

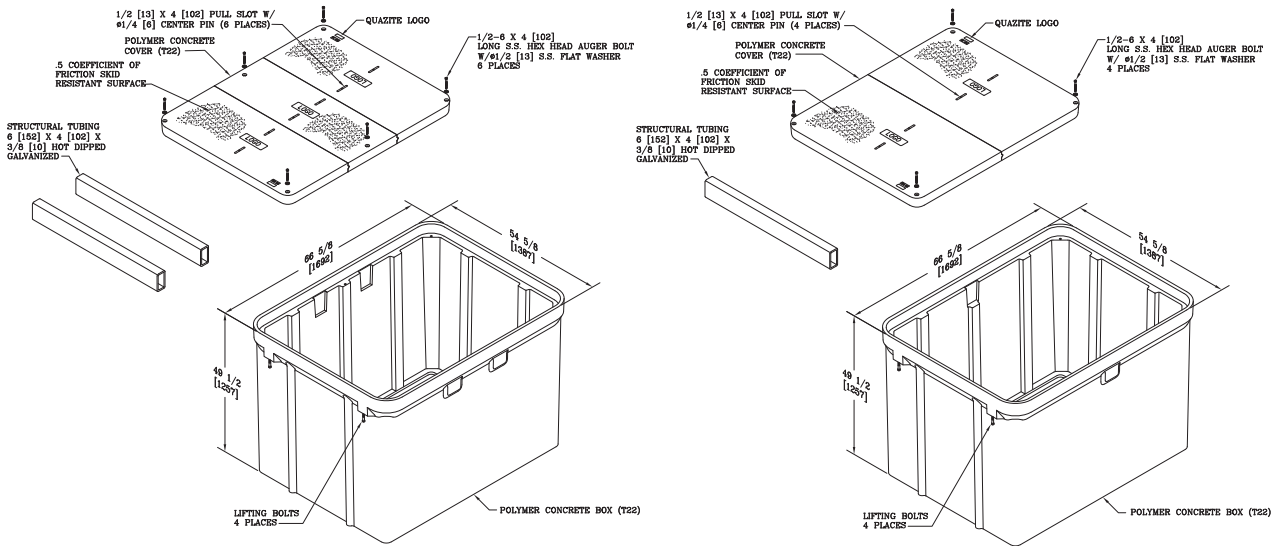
| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 36"     | 22   | 22,500 / 33,750      | 629      | 2          | PG4848BA36 |
|                      | 48"     |      | 22,500 / 33,750      | 866      | 2          | PG4848BA48 |
| Solid Bottom         | 36 1/2" | 22   | 22,500 / 33,750      | 663      | 2          | PG4848DA36 |
|                      | 48 1/2" |      | 22,500 / 33,750      | 940      | 2          | PG4848DA48 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

# 48"x 60" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                                                       | DEPTH | TIER | DESIGN LOAD#    | WEIGHT # | PALLET QTY | PART NUMBER |
|-------------------------------------------------------------------|-------|------|-----------------|----------|------------|-------------|
| Standard 2-Piece<br>Polymer Concrete Cover<br>and Open Bottom Box | 48"   | 22   | 22,500 / 33,750 | 1,460    | 1          | PG4860Z502  |
| Standard 3-Piece<br>Polymer Concrete Cover<br>and Open Bottom Box | 48"   | 22   | 22,500 / 33,750 | 1,460    | 1          | PG4860Z500  |

## Covers

| DESCRIPTION                  | DEPTH | TIER | DESIGN LOAD#    | WEIGHT # | PALLET QTY | PART NUMBER   |
|------------------------------|-------|------|-----------------|----------|------------|---------------|
| Two Piece Cover w/ 4 bolts   | 3"    | 22   | 22,500 / 33,750 | 507      | 2          | PG4860H504*** |
| Three Piece Cover w/ 6 bolts | 3"    | 22   | 22,500 / 33,750 | 507      | 2          | PG4860HH00*** |

Replace \*\* with a logo code found on page 66.

## Boxes

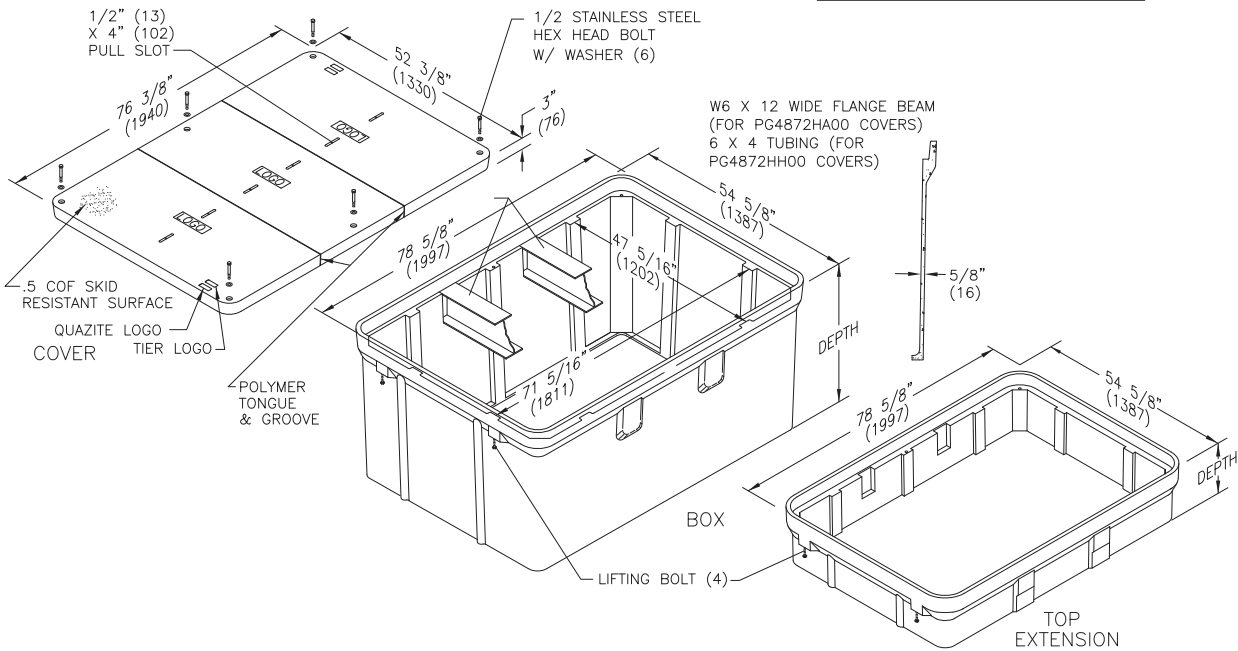
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 48"   | 22   | 22,500 / 33,750      | 953      | 1          | PG4860BA48 |
| Standard Open Bottom | 48"   | 22   | 22,500 / 33,750      | 953      | 1          | PG4860B504 |



48" x 72" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 6 Bolts  | 5    | 5,000 / 7,500        | 447      | 2          | LG4872CA00** |
| W/ 6 Bolts           | 15   | 15,000 / 22,500      | 573      | 2          | PG4872HA00** |
| W/ 6 Bolts           | 22   | 22,500 / 33,750      | 891      | 2          | PG4872HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 447      | 2          | LG4872WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

Boxes

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 36"     | 22   | 22,500 / 33,750      | 810      | 2          | PG4872BA36 |
|                      | 48"     |      | 22,500 / 33,750      | 1,050    | 1          | PG4872BA48 |
| Solid Bottom         | 36 1/2" | 22   | 22,500 / 33,750      | 1,065    | 2          | PG4872DA36 |
|                      | 48 1/2" |      | 22,500 / 33,750      | 1,245    | 1          | PG4872DA48 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

Top Extension

| DESCRIPTION                   | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-------------------------------|-------|------|----------------------|----------|------------|------------|
| Open Bottom, No Beam Provided | 15"   | 22   | 22,500 / 33,750      | 359      | 5          | PG4872EA12 |

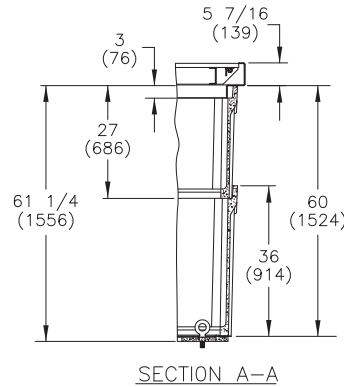
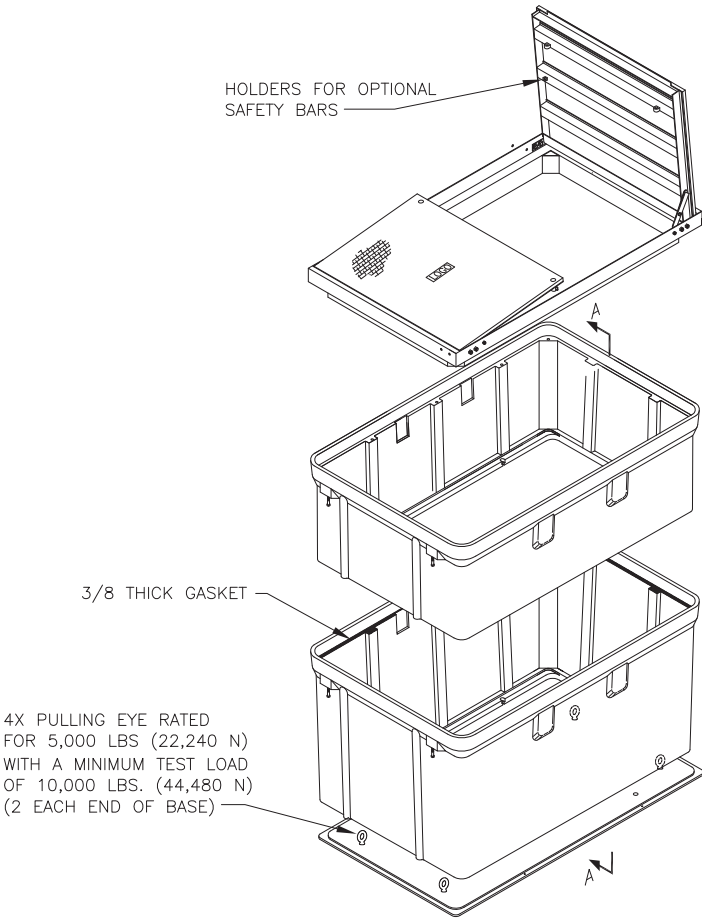
QUAZITE



# 48" x 78" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data

Hex Head Bolts are Standard



**Covers**

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| Torsion     | N/A  | 12,000 / 24,000      | 622      | 10         | PG4878CTG0** |

Replace \*\* with a logo code found on page 66.

**Boxes (box depth 36" must be used as bottom of any stack)**

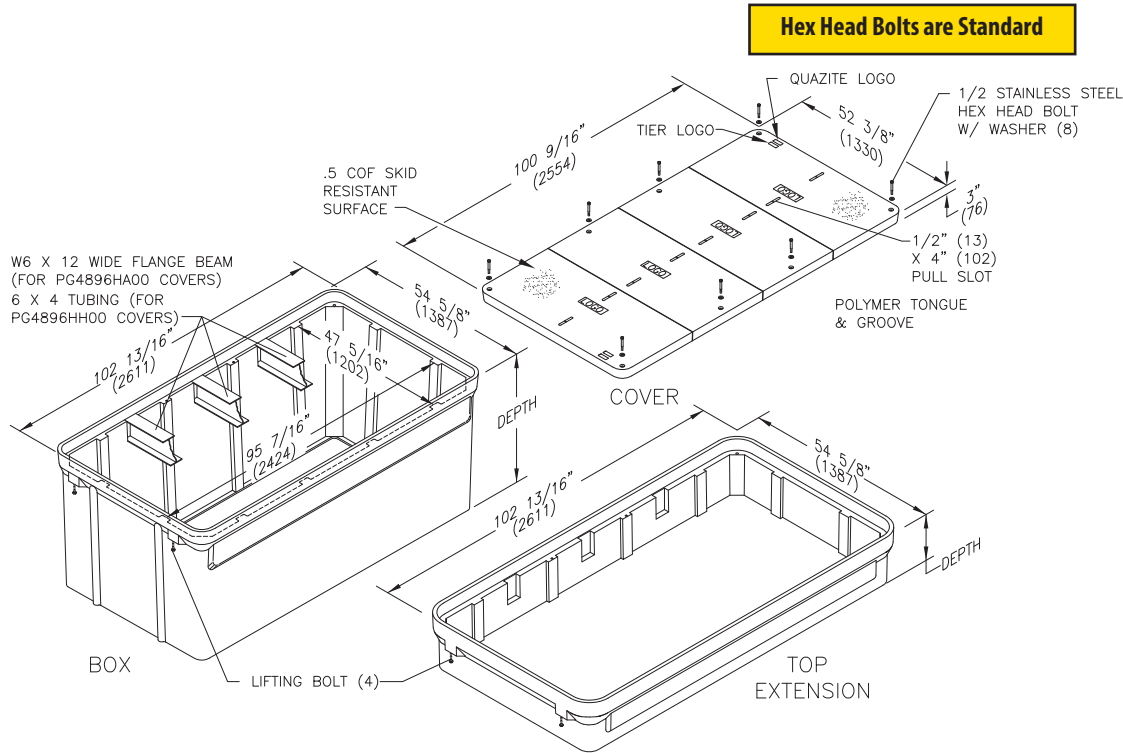
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 27"   | 22   | 22,500 / 33,750      | 867      | 1          | PG4878BA27 |
|                      | 36"   | 22   | 22,500 / 33,750      | 707      | 1          | PG4878BG36 |

**Base**

| DESCRIPTION                             | WEIGHT # | PART NO.   |
|-----------------------------------------|----------|------------|
| Bottom w/ Pulling Eyes and Ground Holes | 555      | PG4878D500 |

48" x 96" PG Style Polymer Concrete (Stackable) Assembly

Dimensions / Data



Covers

| DESCRIPTION          | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----------------------|------|----------------------|----------|------------|--------------|
| Lightweight 8 Bolts  | 5    | 5,000 / 7,500        | 608      | 2          | LG4896CA00** |
| W/ 8 Bolts           | 15   | 15,000 / 22,500      | 794      | 2          | PG4896HA00** |
| W/ 8 Bolts           | 22   | 22,500 / 33,750      | 1,186    | 2          | PG4896HH00** |
| Lightweight No Bolts | 5    | 5,000 / 7,500        | 608      | 2          | LG4896WA00** |

Replace \*\* with a logo code found on page 66. See page 72 for meter and touch/radio read cover options.

Boxes

| DESCRIPTION          | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|---------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 48"     | 22   | 22,500 / 33,750      | 1,384    | 1          | PG4896BA48 |
| Solid Bottom         | 48 1/2" | 22   | 22,500 / 33,750      | 1,537    | 1          | PG4896DA48 |

To order boxes with two standard mouseholes, replace the letter "A" with the letter "B".

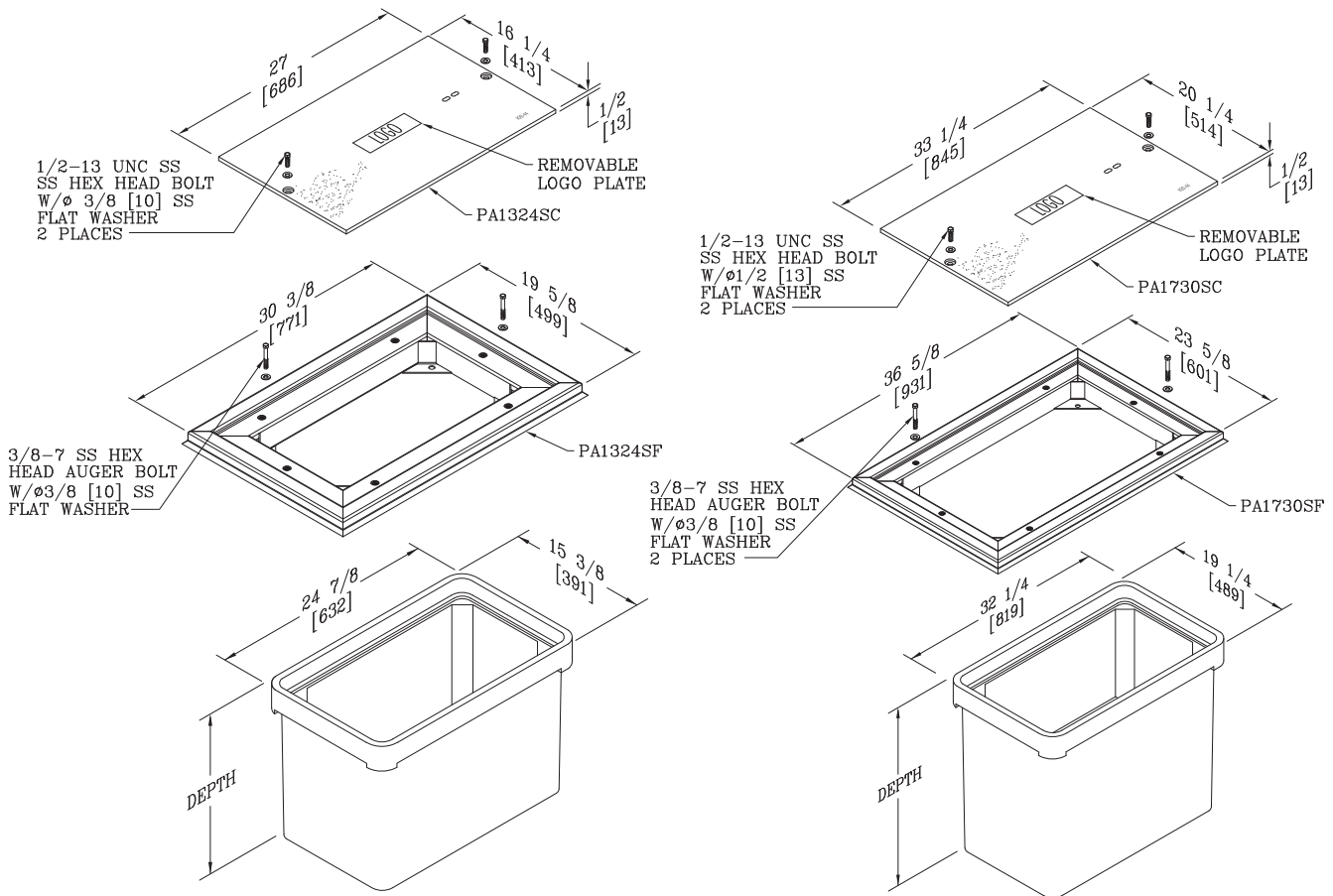
Top Extension

| DESCRIPTION                      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------------------|-------|------|----------------------|----------|------------|------------|
| Open Bottom,<br>No Beam Provided | 15"   | 22   | 22,500 / 33,750      | 485      | 5          | PG4896EA12 |

# PG Style Polymer Concrete H2O (Stackable) Assembly

Dimensions / Data

QUAZITE



## ASSEMBLIES

| DESCRIPTION                                                    | DEPTH | TIER | DESIGN LOAD (lbs) | WEIGHT (lbs) | PALLET QTY | PART NO.     |
|----------------------------------------------------------------|-------|------|-------------------|--------------|------------|--------------|
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 12"   | H2O  | 16,000            | 204          |            | PG1324Z119** |
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 18"   | H2O  | 16,000            | 230          |            | PG1324Z120** |
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 24"   | H2O  | 16,000            | 258          |            | PG1324Z121** |
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 12"   | H2O  | 16,000            | 273          |            | PG1730Z286** |
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 18"   | H2O  | 16,000            | 301          |            | PG1730Z287** |
| Assembly; Open Bottom Box and Galvanized Steel Cover and Frame | 24"   | H2O  | 16,000            | 316          |            | PG1730Z288** |

Replace \*\* with a logo code found on page 66.

# PG Style Polymer Concrete H20 (Stackable) Assembly (continued)

Dimensions / Data

## COVERS

| DESCRIPTION                              | DEPTH | TIER | DESIGN LOAD (lbs) | WEIGHT (lbs) | PALLET QTY | PART NO.   |
|------------------------------------------|-------|------|-------------------|--------------|------------|------------|
| Galvanized Steel Cover 13"x24" W/2 Bolts |       | H20  | 16,000            | 70           |            | PA1324SC** |
| Galvanized Steel Cover 17"x30" W/2 Bolts |       | H20  | 16,000            | 103          |            | PA1730SC** |

Replace \*\* with a logo code found on page 66.

## FRAMES

| DESCRIPTION                              | DEPTH | TIER | DESIGN LOAD (lbs) | WEIGHT (lbs) | PALLET QTY | PART NO.   |
|------------------------------------------|-------|------|-------------------|--------------|------------|------------|
| Galvanized Steel Frame 13"x24" W/2 Bolts |       | H20  | 16,000            | 83           |            | PA1324SFHW |
| Galvanized Steel Frame 17"x30" w/2 Bolts |       | H20  | 16,000            | 104          |            | PA1730SFHW |

## ASSEMBLIES

| DESCRIPTION                                                                                                          | DEPTH | TIER | DESIGN LOAD (lbs) | WEIGHT (lbs) | PALLET QTY | PART NO.   |
|----------------------------------------------------------------------------------------------------------------------|-------|------|-------------------|--------------|------------|------------|
|  Standard Open Bottom Box 13"x24"  | 12    | 22   | 22,500            | 53           | 20         | PG1324BA12 |
|  Standard Open Bottom Box 13"x24" | 18    | 22   | 22,500            | 72           | 16         | PG1324BA18 |
|  Standard Open Bottom Box 13"x24" | 24    | 22   | 22,500            | 91           | 12         | PG1324BA24 |
|  Standard Open Bottom Box 17"x30" | 12    | 22   | 22,500            | 67           | 10         | PG1730BA12 |
|  Standard Open Bottom Box 17"x30" | 18    | 22   | 22,500            | 94           | 8          | PG1730BA18 |
|  Standard Open Bottom Box 17"x30" | 24    | 22   | 22,500            | 106          | 6          | PG1730BA24 |

QUAZITE H20 assemblies are designed to handle frequent loading from vehicular traffic including industrial loading zones, parking facilities, roadside utilities or anywhere that enclosures are likely to be hit by frequent traffic.

QUAZITE H20 assemblies require cast-in-place concrete that surrounds the enclosure.

The galvanized steel frame is embedded into the concrete and the galvanized cover then fits into the frame. The concrete is typically a minimum of six inches deeper than the enclosure depth. The wall thickness of the concrete is a minimum of 3 inches.

When installed as directed, these assemblies meet the American Association of State Highway and Transportation Officials (AASHTO) H20 application specifications. Complete installation instructions found at:

[Hubbell Quazite H20 Enclosures Installation Video](#)

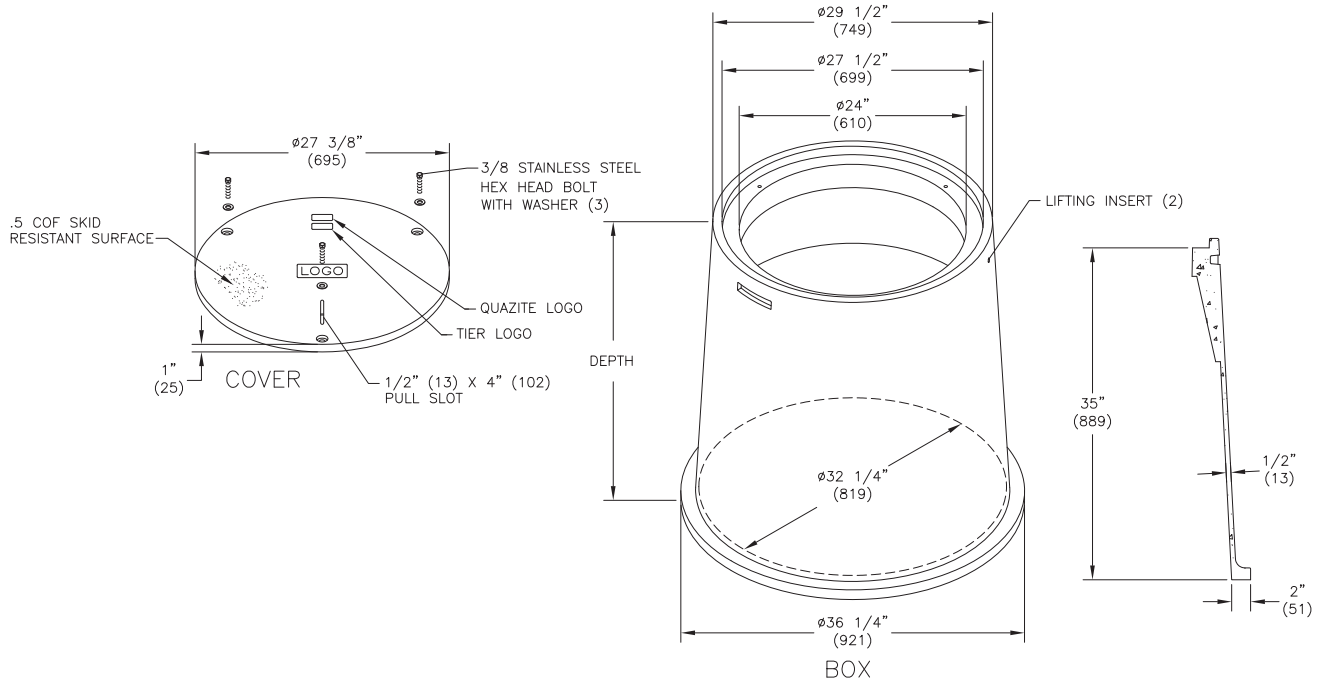




# 27" Round Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 3 Bolts  | 8    | 8,000 / 12,000       | 53       | 10         | PR2700CA00** |
|    | W/ 3 Bolts  | 15   | 15,000 / 22,500      | 75       | 10         | PR2700HA00** |
|    | W/ 3 Bolts  | 22   | 22,500 / 33,750      | 75       | 10         | PR2700HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 36"   | 22   | 22,500 / 33,750      | 278      | 3          | PR2732BA36 |

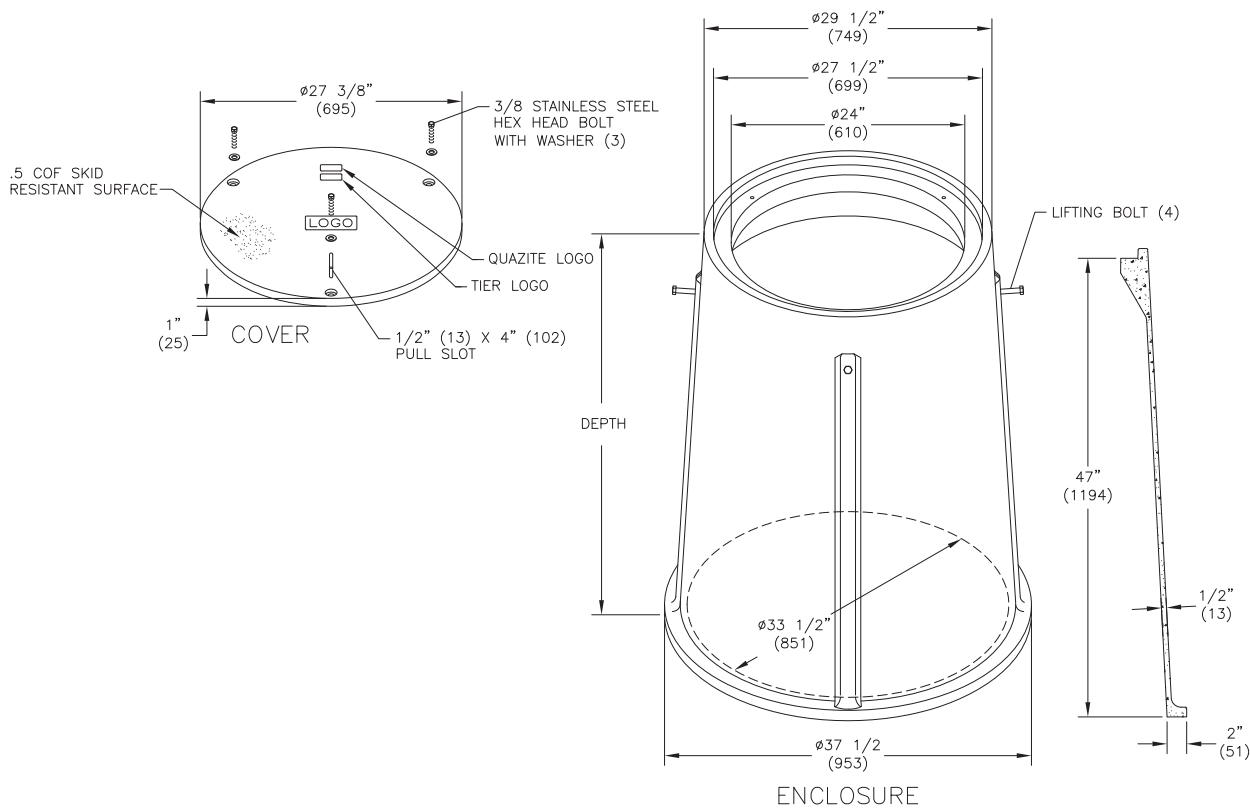
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

27" Round Style Polymer Concrete Assembly

Dimensions / Data

Hex Head Bolts are Standard



Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 3 Bolts  | 8    | 8,000 / 12,000       | 53       | 10         | PR2700CA00** |
|    | W/ 3 Bolts  | 15   | 15,000 / 22,500      | 75       | 10         | PR2700HA00** |
|    | W/ 3 Bolts  | 22   | 22,500 / 33,750      | 75       | 10         | PR2700HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66.  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 48"   | 22   | 22,500 / 33,750      | 283      | 2          | PR2733BA48 |

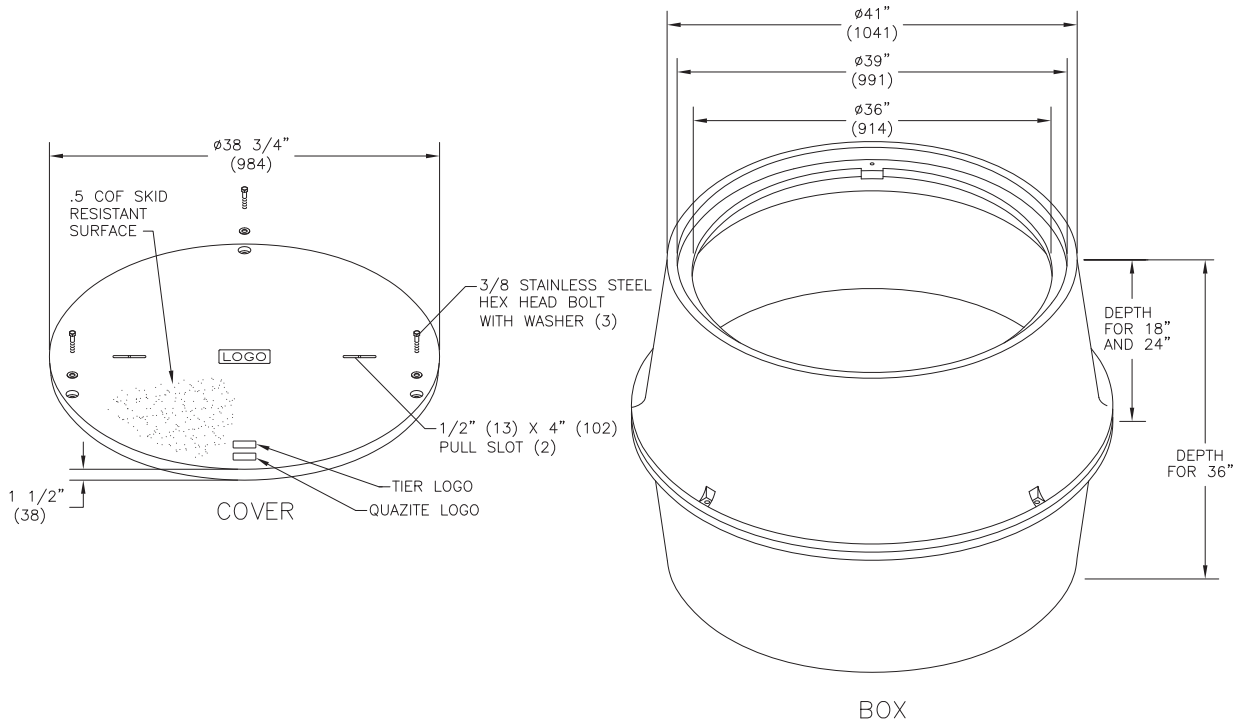
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

QUAZITE

# 39" Round Style Polymer Concrete (Nestable) Assembly

Dimensions / Data

**Hex Head Bolts are Standard**



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 3 Bolts  | 8    | 8,000 / 12,000       | 141      | 10         | PR3900CA00** |
| UL | W/ 3 Bolts  | 15   | 15,000 / 22,500      | 180      | 10         | PR3900HA00** |
| UL | W/ 3 Bolts  | 22   | 22,500 / 33,750      | 180      | 10         | PR3900HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".

Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|    | DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----|----------------------|-------|------|----------------------|----------|------------|------------|
| UL | Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 244      | 3          | PR3943BA18 |
|    |                      | 24"   | 22   | 22,500 / 33,750      | 326      | 2          | PR3944BA24 |
| UL |                      | 36"   | 22   | 22,500 / 33,750      | 488      | 1          | PR3943BA36 |

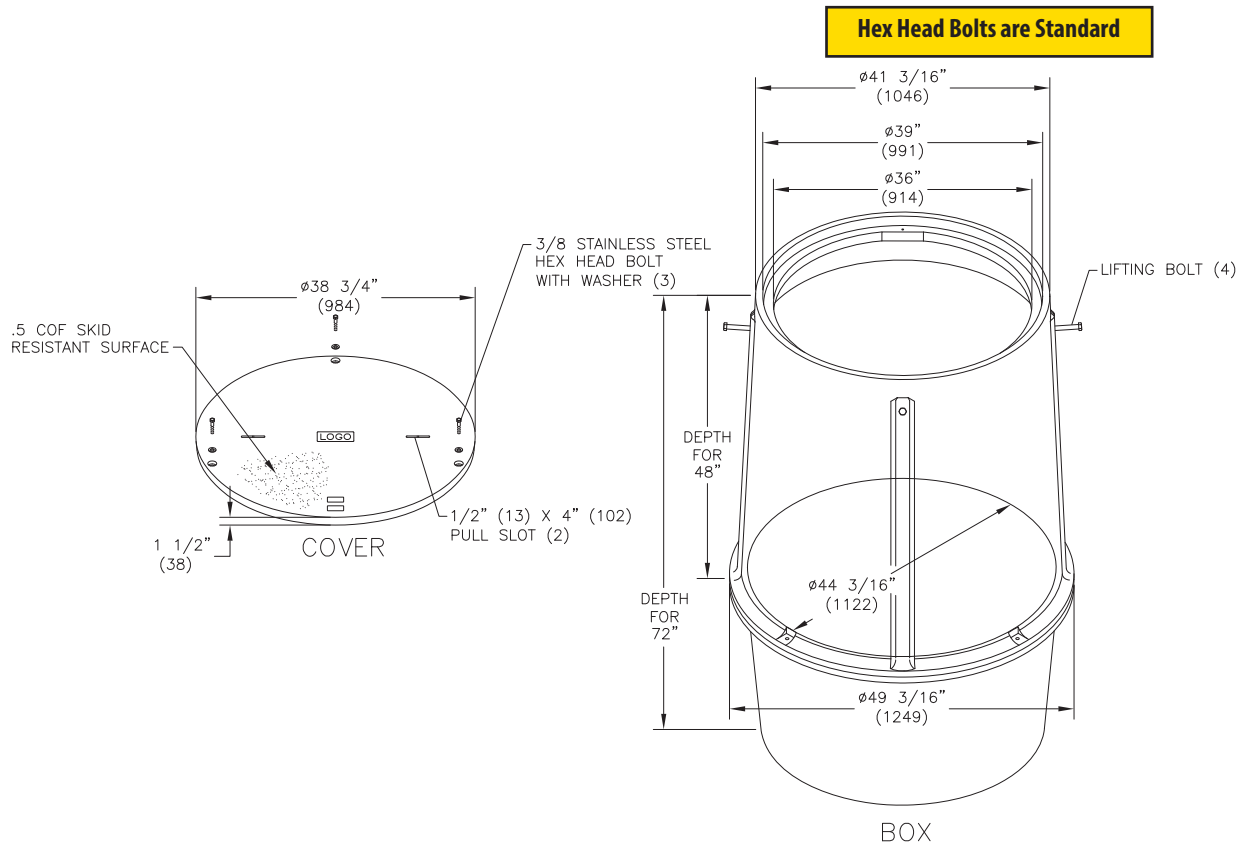
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: 36" depth created by bolting 2-18" deep boxes bottom to bottom.

# 39" Round Style Assembly

Dimensions / Data



## Covers

|    | DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|----|-------------|------|----------------------|----------|------------|--------------|
| UL | W/ 3 Bolts  | 8    | 8,000 / 12,000       | 141      | 10         | PR3900CA00** |
| UL | W/ 3 Bolts  | 15   | 15,000 / 22,500      | 180      | 10         | PR3900HA00** |
| UL | W/ 3 Bolts  | 22   | 22,500 / 33,750      | 180      | 10         | PR3900HH00** |

To order gasketed covers, replace the letter "A" with the letter "G".  
Replace \*\* with a logo code found on page 66.

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

## Boxes

|                      | DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom |             | 48"   | 22   | 22,500 / 33,750      | 377      | 2          | PR3944BA48 |
|                      |             | 72"   | 22   | 22,500 / 33,750      | 707      | 1          | PR3944BA72 |

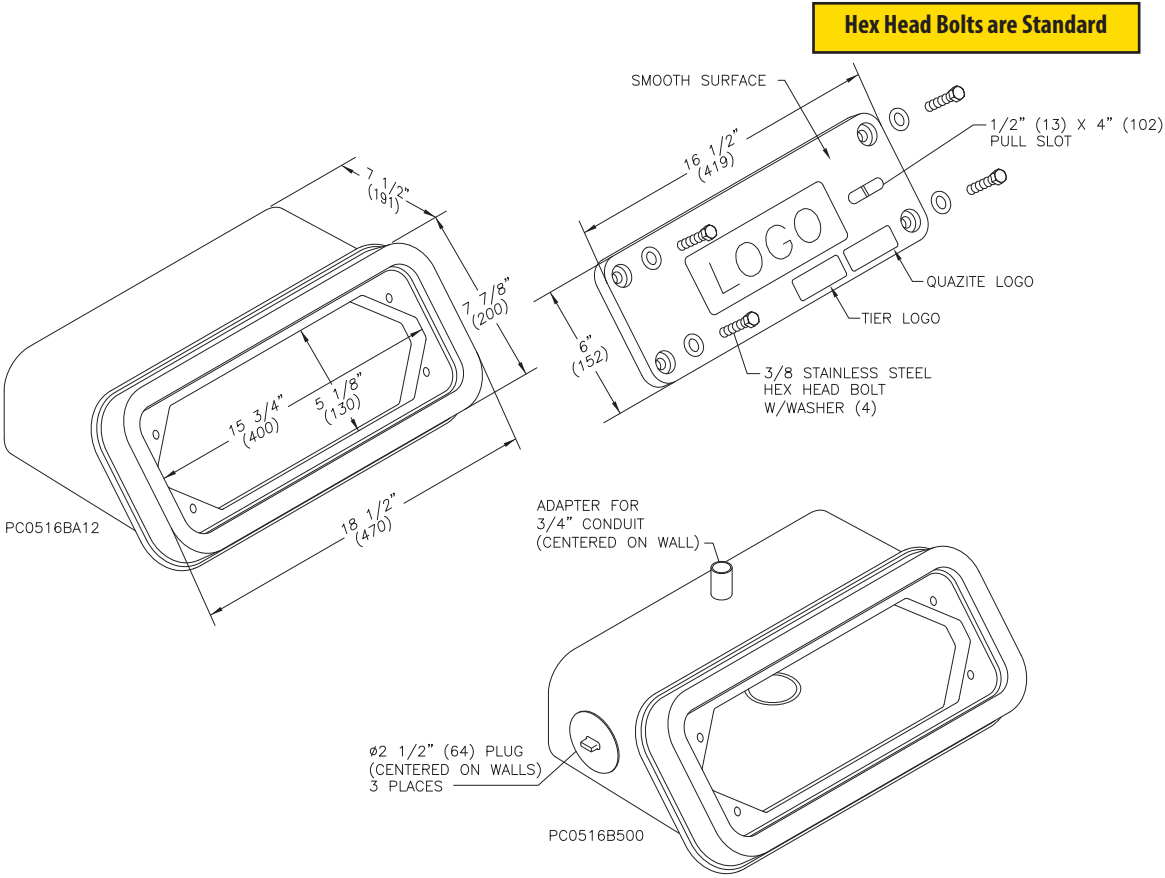
To order gasketed boxes, replace the letter "A" with the letter "G".

NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: 72" depth created by bolting 1-48" and 1-24" deep box bottom to bottom.

5" x 16" Median Barrier Enclosure

Dimensions / Data



Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 6        | 36         | PC0516CA00** |

Replace \*\* with a logo code found on page 66.

Boxes

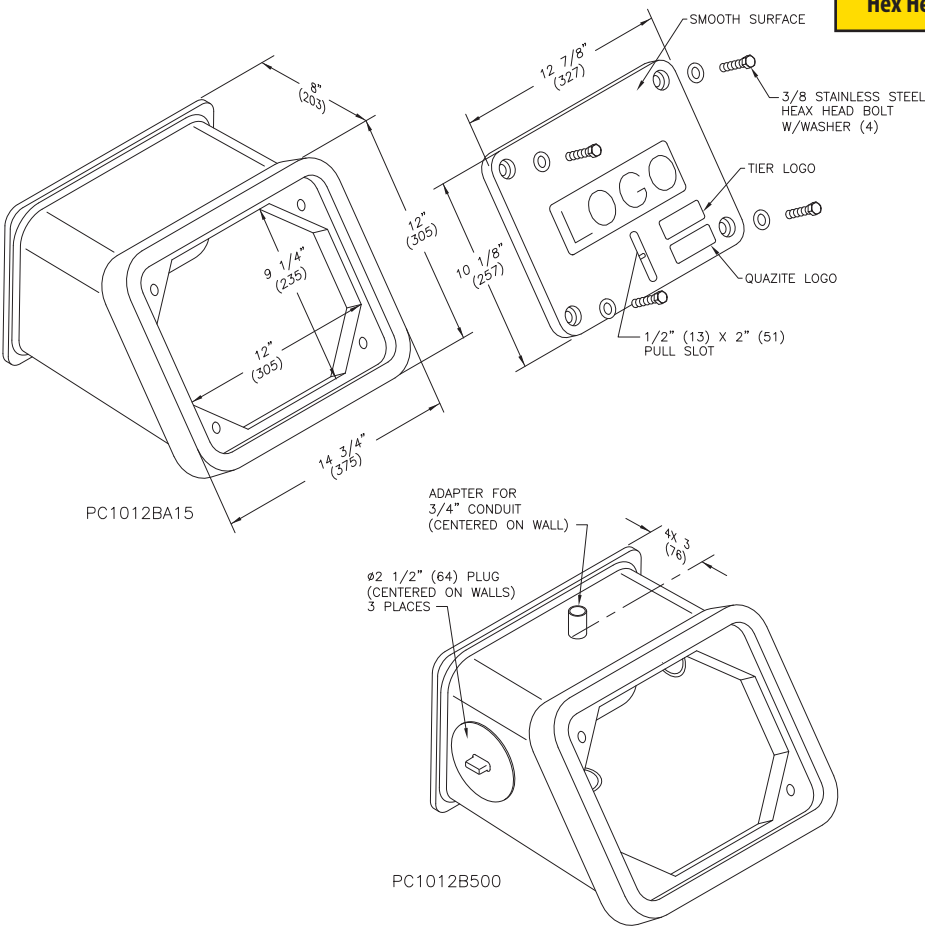
| DESCRIPTION   | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|---------------|--------|------|----------------------|----------|------------|------------|
| Closed Bottom | 7 1/2" | 15   | 15,000 / 22,500      | 25       | 36         | PC0516BA12 |
| Closed Bottom | 7 1/2" | 15   | 15,000 / 22,500      | 25       | 36         | PC0516B500 |



10" x 12" Jersey Style Median Barrier Enclosure

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------|------|----------------------|----------|------------|--------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 8        | 24         | PC1012CA00** |

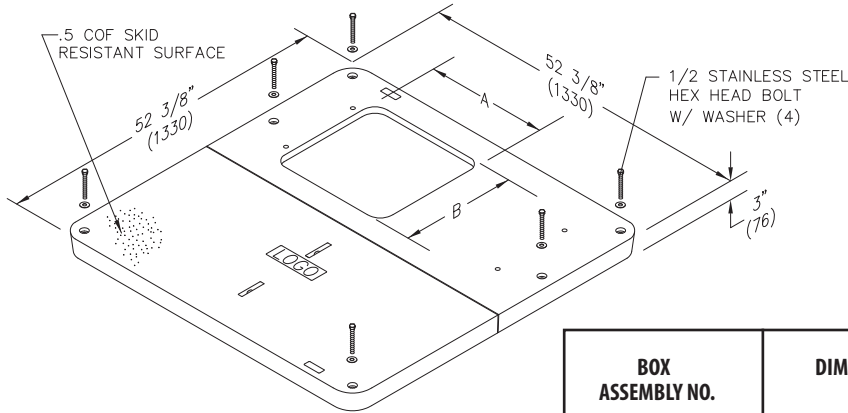
Replace \*\* with a logo code found on page 66.

Boxes

| DESCRIPTION  | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------|-------|------|----------------------|----------|------------|------------|
| Solid Bottom | 8"    | 15   | 15,000 / 22,500      | 23       | 24         | PC1012BA15 |
| Solid Bottom | 8"    | 15   | 15,000 / 22,500      | 23       | 24         | PC1012B500 |

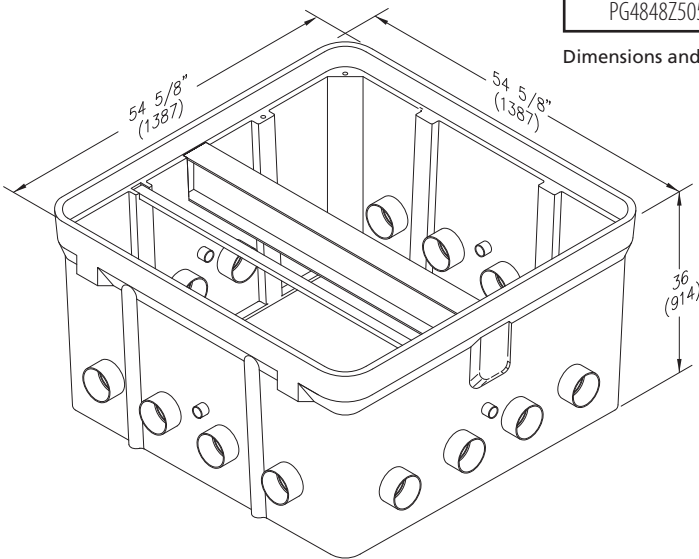
# Cell Site Enclosure

**Hex Head Bolts are Standard**



| BOX ASSEMBLY NO. | DIMENSION A  | DIMENSION B      |
|------------------|--------------|------------------|
| PG4848Z511       | 19" (483 mm) | 18 1/8" (460 mm) |
| PG4848Z505       | 10" (254 mm) | 18 1/4" (464 mm) |

Dimensions and weights in parentheses are metric equivalent.



QUAZITE



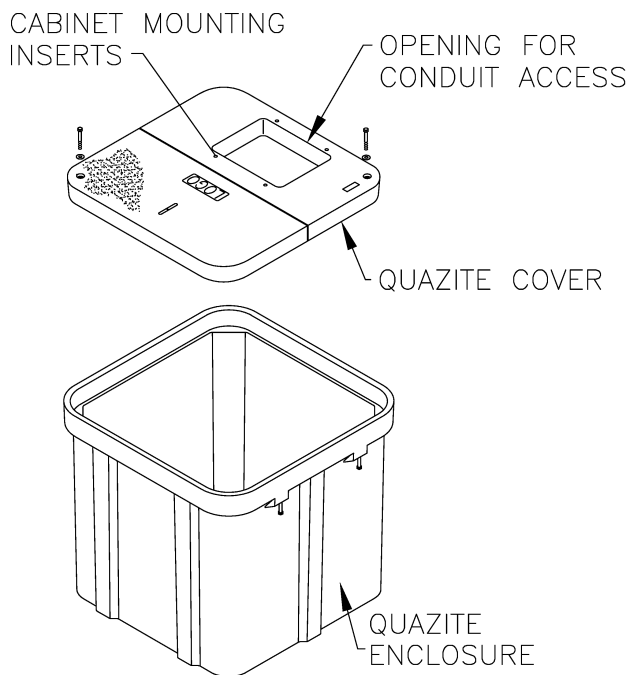
QUAZITE® cell site enclosures allow cellular providers easy access to their cable lines and provide plenty of room for the addition of new lines. Sixteen 4" terminators enable providers to easily add new feeder cables to existing sites. The terminators also reduce the risk of disturbing existing service when adding new cables because installers can clearly see where other cables are entering the box.

QUAZITE® cell site enclosures also make equipment changes and upgrades easy and cost effective. Poured-in-place pads must be completely replaced if changes and upgrades became necessary, but QUAZITE® cell site enclosures feature replaceable covers and an open area inside the enclosure. As a result, new cable lines can easily be added without replacing the pad. Also, providers only need to replace the covers if cabinets with new bolt patterns are installed.

For other sizes and configurations contact your Hubbell/Quazite representative.

# Equipment Enclosures

Dimensions / Data



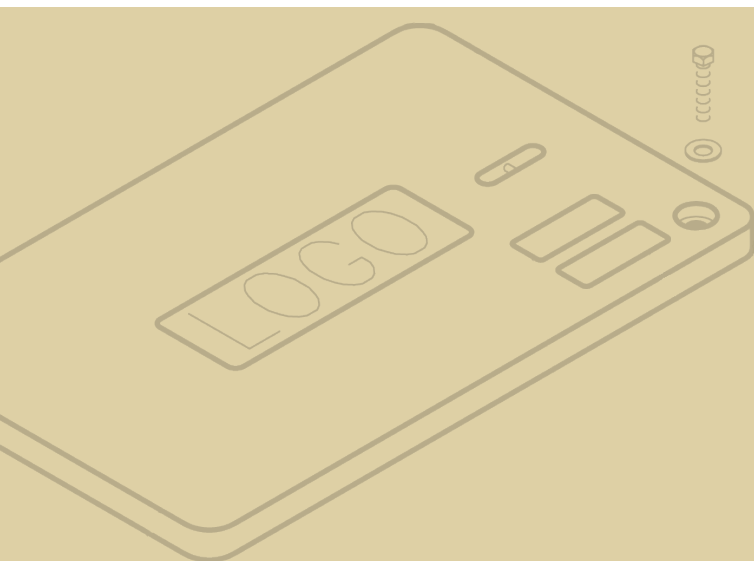
**Due to the rapid evolution of suppliers and their equipment, Hubbell requires the customer to provide confirmation of equipment mounting features, dimensions and throat size.**

| Equipment Manufacturer and Model Number                         | Enclosure Size                                                          |
|-----------------------------------------------------------------|-------------------------------------------------------------------------|
| ACE 214                                                         | 48 X 48 X 36                                                            |
| ACE 92, 100 and 200                                             | 36 X 60 X 36                                                            |
| ADC 576 (TE CONNECTIVITY)                                       | 48 X 48 X 36                                                            |
| ADC FAT (TE CONNECTIVITY)                                       | 24 X 36 X 42                                                            |
| ADC Gen 2 (TE CONNECTIVITY)                                     | 36 X 60 X 36 and 48 X 48 X 36                                           |
| ADC Gen 3 and 3E<br>FDH 144, 216, 288 and 432 (TE CONNECTIVITY) | 36 X 36 X 36 and 48 X 48 X 36                                           |
| ADC Medium 216/432 (TE CONNECTIVITY)                            | 36 X 36 X 36                                                            |
| ADC Small 144 (TE CONNECTIVITY)                                 | 36 X 36 X 36                                                            |
| ADC Splitter FDH1G-144/216 (TE CONNECTIVITY)                    | 36 X 60 X 36                                                            |
| AFL FDH 100 (FD000094 MTG. SKIRT)                               | 30 X 48 X 24, 36 X 60 X 24, 36 X 60 X 36 and 48 X 48 X 36               |
| Clearfield 288 PON, 432 PON and 576 PON                         | 24 X 36 X 30                                                            |
| Charles BD03                                                    | 24 X 24 X 24, 24 X 36 X 30, 30 X 48 X 36, 36 X 60 X 36 and 48 X 72 X 48 |
| Charles BD04                                                    | 24 X 24 X 24, 24 X 36 X 30, 30 X 48 X 36, 36 X 60 X 36 and 48 X 72 X 48 |
| Charles BD05                                                    | 24 X 24 X 24, 24 X 36 X 30, 30 X 48 X 36, 36 X 60 X 36 and 48 X 72 X 48 |
| Charles BD07                                                    | 24 X 24 X 24, 24 X 36 X 30, 30 X 48 X 36, 36 X 60 X 36 and 48 X 72 X 48 |
| Corning 144/216                                                 | 36 X 60 X 36                                                            |
| Corning 216 or LCA 288                                          | 36 X 36 X 36                                                            |
| Corning Gen 3                                                   | 36 X 72 X 36                                                            |
| Corning Gen 3 and 3E<br>FDH 144, 216, 288 and 432               | 36 X 36 X 36 and 48 X 48 X 36                                           |
| Corning LCA-432                                                 | 36 X 60 X 36                                                            |
| Corning Nex Gen LCA-432                                         | 36 X 36 X 36                                                            |
| Emerson/Marconi UPCBD7                                          | 30 X 48 X 36 and 48 X 72 X 48                                           |
| Emerson Sole                                                    | 30 X 48 X 36                                                            |
| Emerson Span                                                    | 48 X 48 X 48                                                            |
| Hub CSC (TE CONNECTIVITY)                                       | 48 X 72 X 48                                                            |
| OFS Orbital 288 FTTX                                            | 36 X 36 X 36                                                            |

Information shown is a partial listing and is for reference only. Contact equipment manufacturer for specific mounting dimensions, throat size and other details.

## Quazite® Cover Options

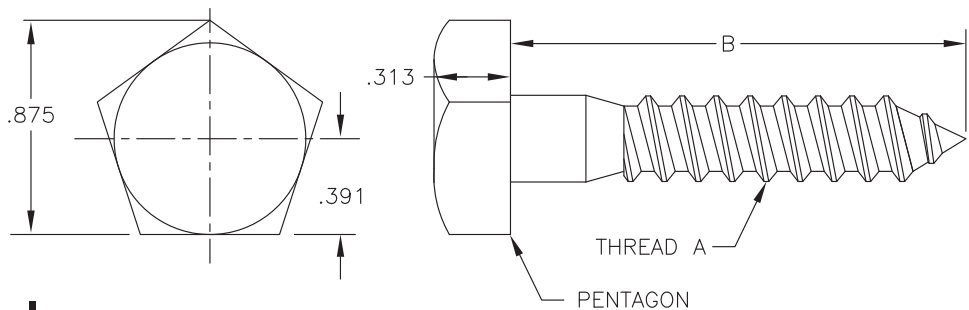
| POLYMER CONCRETE<br>LOGO CODES | DESCRIPTION          |
|--------------------------------|----------------------|
| 09                             | BLANK                |
| 10                             | CATV                 |
| 12                             | COMMUNICATIONS       |
| 14                             | CONTROLS             |
| 17                             | ELECTRIC             |
| 21                             | FIBER OPTICS         |
| 22                             | FIRE ALARM           |
| 23                             | GAS                  |
| 24                             | GROUND               |
| 26                             | HIGH VOLTAGE         |
| 29                             | LIGHTING             |
| 36                             | SECURITY             |
| 38                             | SIGNAL               |
| 40                             | STATE TRAFFIC SIGNAL |
| 41                             | STREET LIGHTING      |
| 42                             | TELECOM              |
| 43                             | TELEPHONE            |
| 44                             | TRAFFIC              |
| 45                             | TRAFFIC CONTROL      |
| 46                             | TRAFFIC SIGNAL       |
| 48                             | TV                   |
| 50                             | WATER                |
| 57                             | EMERGENCY            |
| 65                             | ILLUMINATION         |
| 81                             | DANGER HIGH VOLTAGE  |
| 84                             | POWER                |
| 92                             | TELECOMMUNICATIONS   |
| 3A                             | DOT                  |
| 6B                             | INSTRUMENTATION      |
| ZA                             | IRRIGATION           |
| K91                            | RECLAIMED WATER      |
| KH1                            | FIBEROPTIC           |



Cover Options:

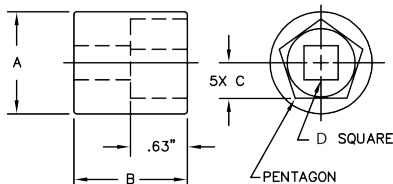
• Tamper Resistant Penta-Head Bolt

This upgrade option includes a special penta head bolt that can only be turned using a Penta-Head socket. To order this option for Polymer Concrete Covers, add the suffix P to the end of the cover part number. (Example: PG2436HA0017P).



Quazite® Tools

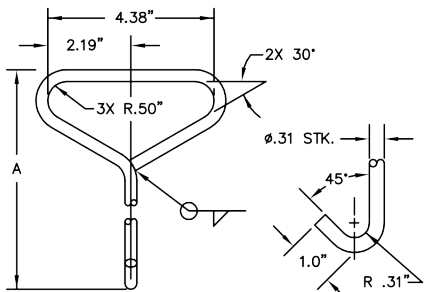
Tamper Resistant Standard Penta-Head Socket - Alloy Steel



| Part No. | UPC # | (A)   | (B)   | (C)   | (D)   |
|----------|-------|-------|-------|-------|-------|
| C082920  | 11844 | 1.13" | 2.00" | .391" | .375" |
| C082922  | 11845 | 0.88" | 1.50" | .250" | .375" |
| WP74900  | N/A   | 1.13" | 2.00" | .391" | .500" |
| WP74902  | N/A   | 1.13" | 2.00" | .391" | *     |

\* Includes integral T-handle

Cover Hooks



| Description                | Part No.  | UPC#  | (A)   | Material (Steel) |
|----------------------------|-----------|-------|-------|------------------|
| Short Cover Hook           | C082905   | 11842 | 7.0"  | Electroplated    |
| Long Cover Hook            | C082908   | 11843 | 27.0" | Electroplated    |
| Stainless Steel Cover Hook | CH30-38SS |       | 30.0" | Stainless        |



## Cover Options:

### • Electronic Markers (Cast in Cover)

A full range of electronic markers are encased in the polymer concrete PC, PG, PT, LG, LT or PR style covers. Specify frequency for your utility type by inserting the code letter into the 10th digit of the cover number.

(Example: PG3048CA0P09)

| TYPE               | POLYMER<br>CONCRETE<br>CODE | FREQUENCY |
|--------------------|-----------------------------|-----------|
| TELECOMMUNICATIONS | T                           | 101.4 kHz |
| POWER              | P                           | 169.8 kHz |
| GAS                | G                           | 83.0 kHz  |
| WATER              | W                           | 145.7 kHz |
| SANITARY           | S                           | 121.6 kHz |

### • Quazite® Torsion Covers

Feature a skid-resistant surface and come with an assisted, low-force cover opening that bolts closed. Torsion covers range in size from 35 5/8" x 58 3/4" to 54 5/8" x 81 5/8". Torsion Covers provide easy access to the vault when open and security when closed.

### • Lightweight Covers

The reduced weight combined with the tremendous strength of Hubbell's lightweight cover design translates into speed and productivity. Contact your Hubbell/Quazite representative for more information.

### • Touch Read

Touch Read counter bores and Radio Read openings are available in several sizes. Contact your Hubbell/Quazite representative for more information.

QUAZITE

1/2" (13) X 2" (51)

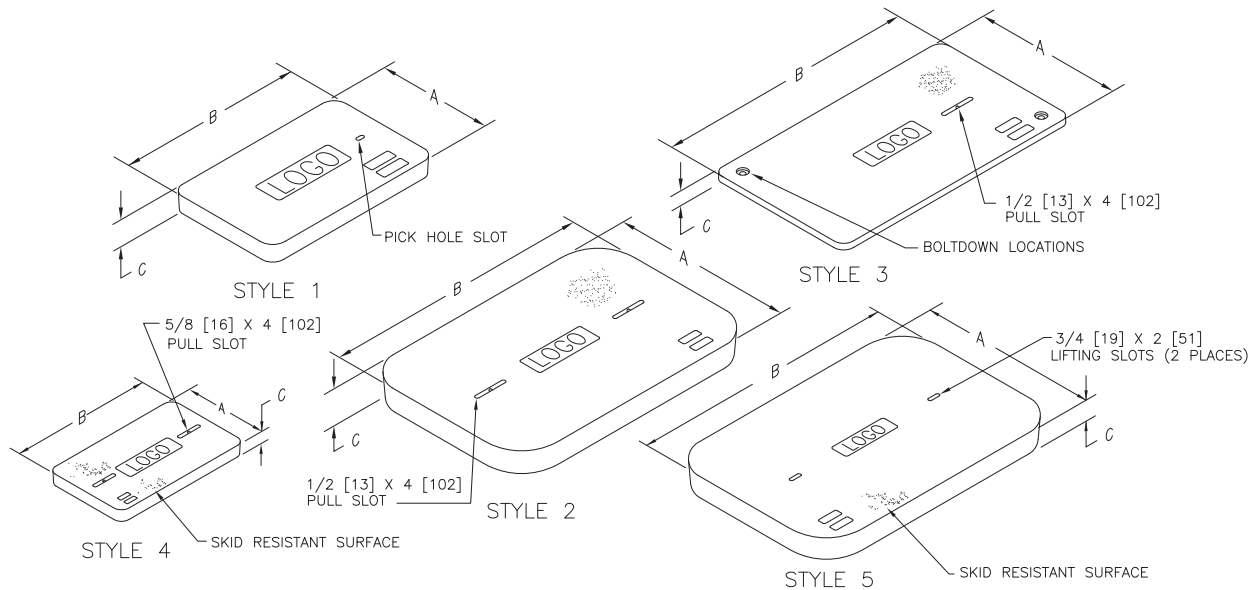
3/8" (10) HEX

9 3/8" (238)



# Replacement Covers

Dimensions / Data



## Polymer Concrete

| STYLE | DIM. A  | DIM. B  | DIM. C | TIER | DESIGN / TEST LOAD # | BOLT DOWN | WEIGHT# | PALLET QTY | REPLACEMENT PART NO. |
|-------|---------|---------|--------|------|----------------------|-----------|---------|------------|----------------------|
| 1     | 10"     | 15 3/8" | 1 3/4" | 8    | 8,000 / 12,000       | NO        | 20      | 40         | PG1015WAS0           |
| 1     | 11 1/4" | 18 1/8" | 1 3/4" | 8    | 8,000 / 12,000       | NO        | 27      | 40         | PG1118WAS0           |
| 2     | 10 5/8" | 20 3/4" | 2"     | 8    | 8,000 / 12,000       | NO        | 33      | 40         | PG1121WA00           |
| 4     | 13 3/4" | 23 1/4" | 2"     | 8    | 8,000 / 12,000       | NO        | 23      | 50         | C001324501           |
| 4     | 13 3/4" | 23 1/4" | 2"     | 8    | 8,000 / 12,000       | YES       | 23      | 50         | C101324501           |
| 2     | 13 3/4" | 24 1/4" | 2"     | 8    | 8,000 / 12,000       | NO        | 32      | 30         | PG1324WA00           |
| 3     | 13 5/8" | 23 1/8" | 3/4"   | 5    | 5,000 / 7,500        | YES       | 18      | 40         | PX1324CA00           |
| 2     | 17 1/2" | 30 1/2" | 2"     | 8    | 8,000 / 12,000       | NO        | 56      | 20         | PG1730WA00           |
| 3     | 17 3/8" | 30 3/8" | 3/4"   | 5    | 5,000 / 7,500        | YES       | 34      | 20         | PX1730CA00           |
| 4     | 17 1/2" | 30 1/2" | 2"     | 8    | 8,000 / 12,000       | NO        | 32      | 50         | C001730500           |
| 4     | 17 1/2" | 30 1/2" | 2"     | 8    | 8,000 / 12,000       | YES       | 32      | 50         | C101730500           |
| 2     | 19 5/8" | 19 5/8" | 2"     | 8    | 8,000 / 12,000       | NO        | 34      | 20         | PG1819WA00           |
| 2     | 21 1/8" | 43 1/8" | 2"     | 8    | 8,000 / 12,000       | NO        | 90      | 10         | PG2042WA00           |
| 4     | 21 1/8" | 43 1/8" | 2"     | 8    | 8,000 / 12,000       | NO        | 56      | 20         | C00204202A           |
| 4     | 21 1/8" | 43 1/8" | 2"     | 8    | 8,000 / 12,000       | YES       | 56      | 20         | C10204202A           |
| 2     | 24"     | 35 5/8" | 3"     | 8    | 8,000 / 12,000       | NO        | 109     | 10         | PA2436WA00           |
| 2     | 30 1/8" | 47 5/8" | 3"     | 8    | 8,000 / 12,000       | NO        | 177     | 10         | PA3048WA00           |
| 5     | 30 1/8" | 47 5/8" | 3"     | 8    | 8,000 / 12,000       | NO        | 47 1/8  | 10         | C003048503           |
| 5     | 30 1/8" | 47 5/8" | 3"     | 8    | 8,000 / 12,000       | YES       | 47 1/8  | 10         | C103048503           |
| 3     | 30 1/8" | 59 1/2" | 3"     | 8    | 8,000 / 12,000       | YES       | 128     | 10         | LG3059CA00*          |
| 5     | 30"     | 59 5/8" | 3"     | 8    | 8,000 / 12,000       | NO        | 59 1/8  | 5          | C003060501           |
| 5     | 30"     | 59 5/8" | 3"     | 8    | 8,000 / 12,000       | YES       | 59 1/8  | 5          | C103060501           |

\*LG3059CA00 is a 2 piece cover.

## EZ AUGER™ Upgrade Kits

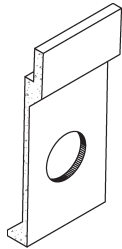
Most existing Quazite polymer concrete enclosures can be upgraded to EZ Auger™ bolt technology. Upgrade kits are available for most enclosures in both hex head and penta head configurations.

| HEX HEAD KIT   | Quazite's Self-Cleaning EZ Auger™ Bolt System Upgrade Kit for Polymer Concrete Enclosures<br>(Each assembly includes 2 HEX HEAD EZ Auger™ bolts, 2 EZ Auger™ nuts and 2 washers)   |          |               |                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|--------------------------------------------------------------------------------|
|                | Thread                                                                                                                                                                             | Part No. | UPC # 66-2037 | Cover Application                                                              |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082500  | 12861         | PC0608, PC0818, PC1012, PC1118, PC1212, PC1324, PC1730, PX1324, PX1730, PR2700 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082507  | 18369         | PG1015, PG1118                                                                 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082505  | 12862         | PG1324, PG1730                                                                 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082510  | 12863         | PG2436, PG3048, PG3636                                                         |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082512  | 17590         | PG3048 Overlapping                                                             |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082522  | 17591         | LG3660                                                                         |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082524  | 17592         | PG3660 Overlapping                                                             |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082526  | 17593         | PG3060, PG3672, PG4848, PG4872, PG4896                                         |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082528  | 17594         | PG3060 Overlapping                                                             |
| PENTA HEAD KIT | Hubbell's Self-Cleaning EZ Auger™ Bolt System Upgrade Kit for Polymer Concrete Enclosures<br>(Each assembly includes 2 PENTA HEAD EZ Auger™ bolts, 2 EZ Auger™ nuts and 2 washers) |          |               |                                                                                |
|                | Thread                                                                                                                                                                             | Part No. | UPC # 66-2037 | Cover Application                                                              |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082600  | 18378         | PC0608, PC0818, PC1012, PC1118, PC1212, PC1324, PC1730, PX1324, PX1730, PR2700 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082607  | 18379         | PG1015, PG1118                                                                 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082605  | 18377         | PG1324, PG1730                                                                 |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082610  | 18376         | PG2436, PG3048, PG3636                                                         |
|                | 3/8-7 Lag Thread                                                                                                                                                                   | C082612  | 18375         | PG3048 Overlapping                                                             |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082622  | 18374         | LG3660                                                                         |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082624  | 18373         | PG3660 Overlapping                                                             |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082626  | 18372         | PG3060, PG3672, PG4848, PG4872, PG4896                                         |
|                | 1/2-6 Lag Thread                                                                                                                                                                   | C082628  | 18371         | PG3060 Overlapping                                                             |

# Polymer Concrete Enclosure Options:

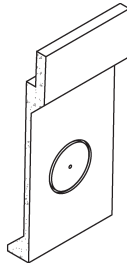
Quazite® features several different accessories for its boxes, including cable racks, unistrut racks, pulleys, knockouts, coiling brackets and terminators. Knockouts are pre-scored at the factory, allowing for easy break out without the need for special tools. Pulleys feature a forged-steel eye-nut and a steel-reinforcing plate.

## Holes



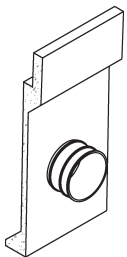
Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" Electrical  
4" Telephone  
5"  
6"  
Other hole sizes available. Contact your local HUBBELL®/QUAZITE® representative for information.  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

## Knockouts



Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" Electrical  
4" Telephone  
5"  
6"  
Other knockout sizes available. Contact your local HUBBELL®/QUAZITE® representative for information.  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

## Terminators



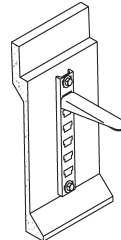
Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" (Electrical and Telephone)\*  
5"  
6"  
\*New 4" terminator design accommodates both electrical and telephone conduit sizes. Other terminator sizes available. Contact your local HUBBELL®/QUAZITE® representative for additional  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

## Strut Racks



Box and cover struts available. Contact your local HUBBELL®/QUAZITE® representative for sizes.  
Inserts must be located in ribs. See page 150 for rib locations.  
Width x Depth  
1 5/8" x 1 5/8"

## Cable Racks and Rack Hooks - Galvanized



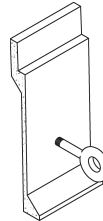
### Steel

**Cable Racks** available in the following lengths:  
12" length C080911  
18" length C080910  
24" length C080915  
30" length C080920  
36" length C080921

See page 141 for cable rack locations.

| Cable Rack Hooks | Part No. |
|------------------|----------|
| 7 1/2" length    | C2031132 |
| 10" length       | C2031133 |

## Pulling Eyes



**Available Ratings**  
1,500 lbs.  
3,000 lbs.  
10,000 lbs.

## Captive Bolts

Captive bolts are available for PC, PG, LG, PT, LT and PR style covers. Captive bolts prevent the bolt from falling out of the cover when the cover is removed.

## EZ - Locate

The EZ Locate System allows the #6 – #24 AWG ground wires / bonding harnesses or tracer wires to be quickly isolated from the grounding electrode.

The telescoping body is made from stainless steel; the isolating ground switch is made from engineering-grade thermo-plastic and tin-plated copper alloy components to prevent corrosion.

**Available Sizes**  
13x24, 17x30, 24x36, 30x48, 48x48



# Polymer Concrete Enclosure Options:

## Bolt Holes

### Sizes

3/8"  
1/4"  
1/2"

## Mouseholes

There is no additional charge for mouseholes in the standard size and location for their respective enclosures. PC0608, PC0818 and PC1212 boxes usually do not have mouseholes. See page 74 for locations.

### Mousehole Sizes

2-1/2" x 4"

4" x 4"

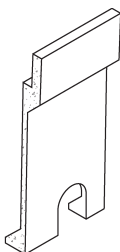
6" x 8"

Standard on Boxes

LT1015, PC1118, PG1118

PC1324, PT1324, PC1730,  
PT1730, PG1324, PG2424,  
PG1730, PD1730, PG2436,  
PG3048, PD3048, PG3636

PG3060, PG3660, PG3672, PG4848, PG4872,  
PG4896



Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

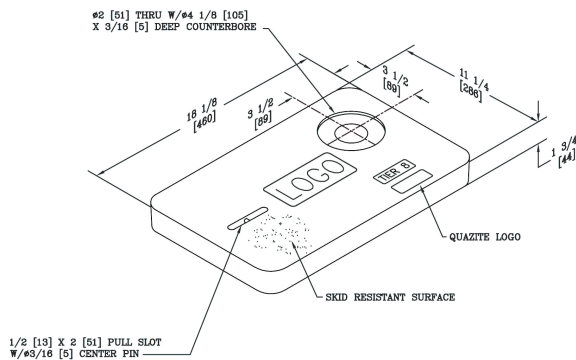
Other sizes available. Contact your local HUBBELL®/QUAZITE® representative for information.

## Pull Slots

The standard cover pull slot measures 1/2" x 4". Bell cover pull slots measuring 1" x 4" are available upon request.

## Touch/Radio Read Option

Holes for touch or radio read applications can be provided in covers as needed.



## Inserts - 18-8 Stainless Steel

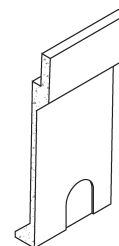
### Available Sizes

3/8" or 1/2"

Inserts must be located in ribs. See page 150 for rib locations.

## Mousehole Knockouts

There is no additional charge for mousehole knockouts in the standard size and location for their respective enclosures. Contact your local HUBBELL®/QUAZITE® representative for size options. See page 74 for locations.



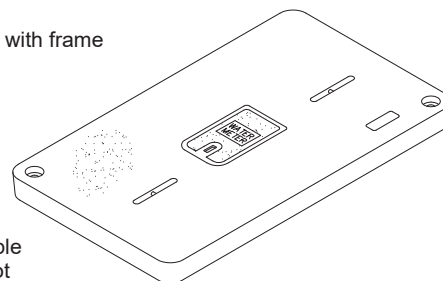
## Hinged Meter Lids\*

### Available Sizes

Cast iron 4 1/2" x 7 1/2" lid

Cast iron 6" x 9" lid

Cast iron 9" x 12" lid with frame



\*Select sizes available in Tier 15. Tier 22 not available.

## Drop-in Meter Lids\*

### Available Sizes

Polymer concrete 6" x 9" drop-in lid

Polymer concrete 7" x 13" drop-in lid

Polymer concrete 9" x 15" drop-in lid

\*Select sizes available in Tier 15. Tier 22 not available.





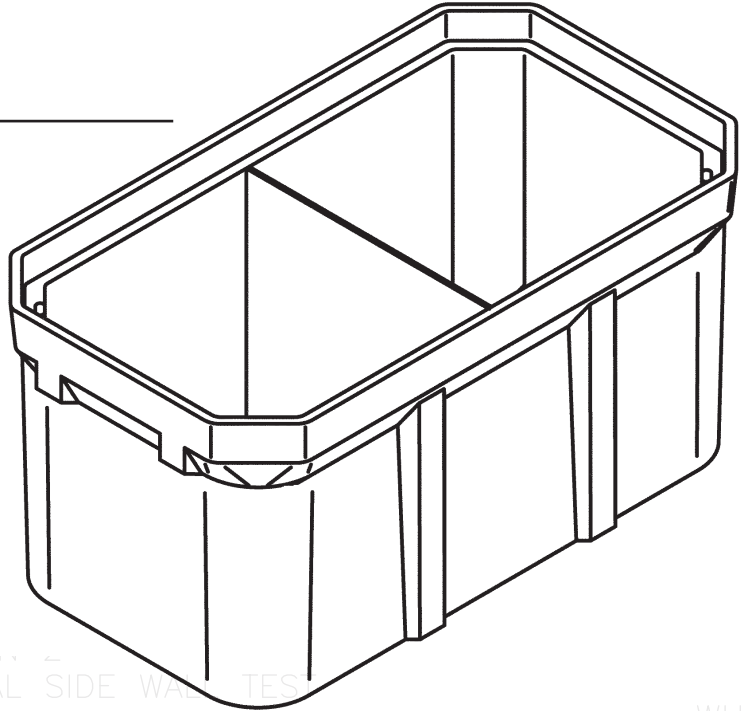
## Polymer Concrete Enclosure Dividers:

### Divided Boxes

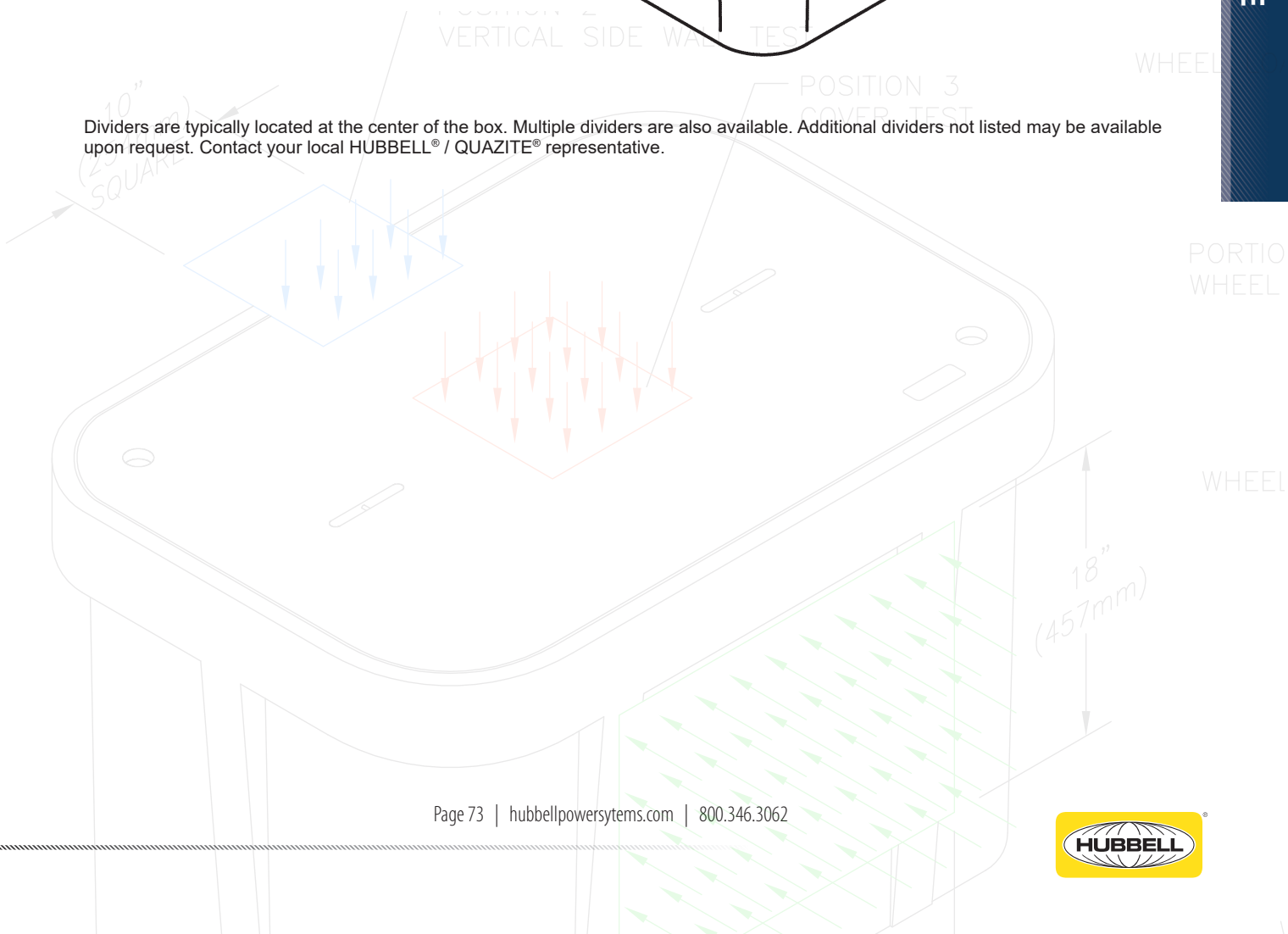
Dividers are available for the following size enclosures:

|                 |                 |
|-----------------|-----------------|
| 24" x 36" x 18" | 36" x 72" x 21" |
| 24" x 36" x 30" | 36" x 72" x 36" |
| 24" x 36" x 42" | 48" x 48" x 36" |
| 30" x 48" x 18" | 48" x 48" x 48" |
| 30" x 48" x 36" | 48" x 72" x 36" |
| 30" x 60" x 21" | 48" x 72" x 48" |
| 30" x 60" x 36" | 48" x 96" x 48" |
| 36" x 36" x 36" |                 |
| 36" x 60" x 36" |                 |

NOTE: Dividers are not sold separately.



Dividers are typically located at the center of the box. Multiple dividers are also available. Additional dividers not listed may be available upon request. Contact your local HUBBELL® / QUAZITE® representative.



## Box Collars:

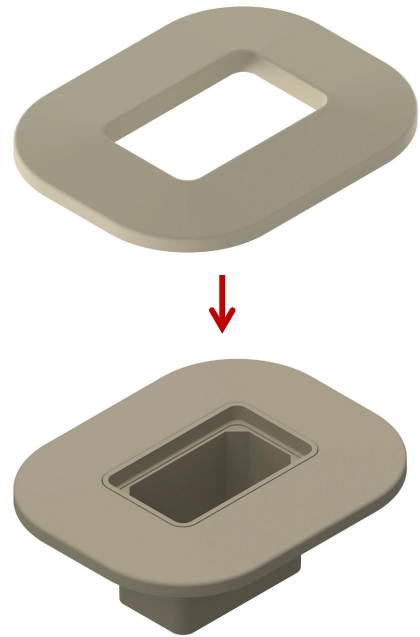
### Innovating Your Install Box Collars Save Time And Money

Hubbell's new QUAZITE® box collars could literally revolutionize how you install QUAZITE PG series boxes. Framing, pour-in-place concrete and multiple site visits are all eliminated by using a box collar. Reduce contractor costs by as much as 50%. Installation takes a few minutes and box collars provide strength, security and a clean installation in non-deliberate traffic locations.

### Jobsite Benefits include

- Only One Site Visit - No need to revisit the site to remove concrete forms
- No Concrete Truck Needed - No forming, wire mesh or scheduling needed
- Clean Installation - The collar protects the enclosure and eliminates weeds
- Clean and Stable Work Surface - The collar is a convenient, non-skid work area
- Save Time and Money - Save 50%+ on installation costs (see below)
- Easy to Replace - If a collar becomes damaged, replacement is quick and easy

QUAZITE box collars are tested to withstand a Tier 22 test load (33,750 lbs.). They meet or exceed the requirements for the ANSI/ SCTE 77 Section 6.0 environmental tests, the ASTM D2444 impact test and the ASTM 1028-06 Section 8 coefficient of friction test. Please refer to the part numbers below to order a box collar for your PG style QUAZITE enclosure.



### Installation Cost Comparison - Poured-in-Place vs. QUAZITE Box Collar

| PART NUMBER                                  | FITSD PG SERIES        | WEIGHT   | OVERALL WIDTH | OVERALL WIDTH |
|----------------------------------------------|------------------------|----------|---------------|---------------|
| CC1118A03T11R                                | 11" x 18" (All depths) | 95 lbs.  | 35 3/8"       | 42 1/4"       |
| CC1324A03T11R                                | 13" x 24" (All depths) | 108 lbs. | 37 1/2"       | 47"           |
| CC1730A03T11R                                | 17" x 30" (All depths) | 129 lbs. | 41 5/16"      | 54 5/16"      |
| CC2436A03T11R                                | 24" x 36" (All depths) | 147 lbs. | 48"           | 59 5/8"       |
| CC2436A03T11R500<br>(marker post compatible) | 24" x 36" (All depths) | 379 lbs. | 54 1/8"       | 71 5/8"       |
| CC3048A03T11R                                | 30" x 48" (All depths) | 184 lbs. | 54 1/8"       | 71 5/8"       |
| CC3048A03T11R500<br>(marker post compatible) | 30" x 48" (All depths) | 458 lbs. | 62 5/8"       | 86 5/8"       |
| SC3660A03T11R (split collar)                 | 36" x 60" (All depths) | 458 lbs. | 62 5/8"       | 86 5/8"       |
| SC3900A03T11R (split collar)                 | 39" ROUND              | 324 lbs. | 63"           | 63"           |

# Quazite® Color Options

The standard color for QUAZITE® products is concrete gray. Various color options allow for blending with adjacent materials or special identification of enclosures. Some commonly requested colors include:

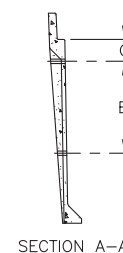
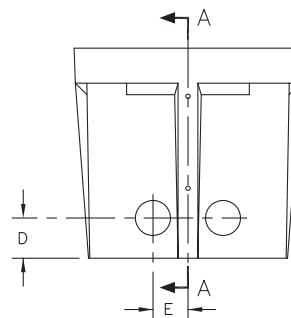
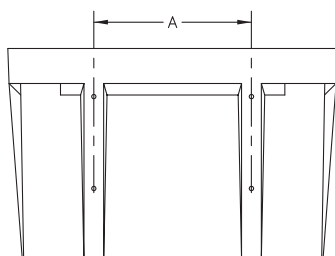
| Color Sample                                                                        | Description          | Polymer Concrete Part No. Code |
|-------------------------------------------------------------------------------------|----------------------|--------------------------------|
|    | Brick Red            | R                              |
|    | Munsell Green        | G                              |
|    | Light Green          | F                              |
|    | Cement Gray          | C                              |
|   | Charcoal Gray        | D                              |
|  | Black                | B                              |
|  | Pecan                | T                              |
|  | International Orange | A                              |
|  | Purple               | P (non-potable water)          |
|  | Blue                 | U                              |

Note: Printed colors are reference only and do not exactly represent product colors. Contact your local Hubbell/Quazite representative for other special colors. Specify color for PC and PG polymer concrete by inserting the code letter into the 6th digit of the cover or box number. (Example: PG304RCA0009).

# Standard Cable Rack Insert, Terminator, Knockout and Hole Locations

Specifications/ Data

**Mouseholes (not illustrated) -**  
The standard location for mouseholes is in the center of the end walls of the enclosure.



SECTION A-A

## BOXES

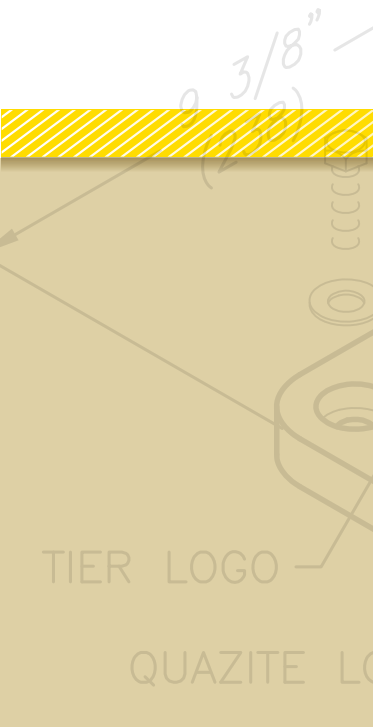
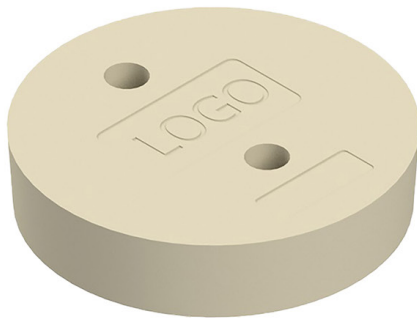
| PART NO.   | DIMENSIONS       |                  |                 |                |                |
|------------|------------------|------------------|-----------------|----------------|----------------|
|            | A                | B                | C               | D              | E              |
| PG2424BA24 | 12" (305 mm)     | 10 1/2" (267mm)  | 4" (102 mm)     | 5 1/2" (140mm) | 4" (102mm)     |
| PG2436BA18 | 18" (457mm)      | 9" (229mm)       | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 4" (102mm)     |
| PG2436BA24 | 18" (457mm)      | 13 1/2" (343mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 4" (102mm)     |
| PG2436BA30 | 18" (457mm)      | 13 1/2" (343mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 4" (102mm)     |
| PG2436BA42 | 18" (457mm)      | 13 1/2" (343mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 4" (102mm)     |
| PD3048BA24 | 22" (559mm)      | 10 1/2" (267mm)  | 6" (152 mm)     | 5 1/2" (140mm) | 5 1/2" (140mm) |
| PD3048BA48 | 22" (559mm)      | 13 1/2" (343 mm) | 6" (152 mm)     | 5 1/2" (140mm) | 5 1/2" (140mm) |
| PG3048BA18 | 22" (559mm)      | 9" (229mm)       | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 5 1/2" (140mm) |
| PG3048BA24 | 22" (559mm)      | 10 1/2" (267mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 5 1/2" (140mm) |
| PG3048BA36 | 22" (559mm)      | 13 1/2" (343mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 5 1/2" (140mm) |
| PG3060BA21 | 20 3/4" (527mm)  | 10 1/2" (267mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 7" (178mm)     |
| PG3060BA30 | 24" (610mm)      | 10 1/2" (267mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 7" (178mm)     |
| PG3060BA36 | 20 3/4" (527mm)  | 10 1/2" (267mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 7" (178mm)     |
| PG3636BA36 | 18" (457mm)      | 13 1/2" (343mm)  | 2 1/2" (64 mm)  | 5 1/2" (140mm) | 7" (178mm)     |
| PG3660BA19 | 22" (559mm)      | 10 1/2" (267mm)  | 4" (102 mm)     | 5 1/2" (140mm) | 9" (229mm)     |
| PG3660BA24 | 22" (559mm)      | 10 1/2" (267mm)  | 4" (102 mm)     | 5 1/2" (140mm) | 9" (229mm)     |
| PG3660BA31 | 22" (559mm)      | 10 1/2" (267mm)  | 4" (102 mm)     | 5 1/2" (140mm) | 9" (229mm)     |
| PG3660BA36 | 22" (559mm)      | 10 1/2" (267mm)  | 4" (102 mm)     | 5 1/2" (140mm) | 9" (229mm)     |
| PG3672BA21 | 20" (508mm)      | 10 1/2" (267mm)  | 2 1/2" (76 mm)  | 5 1/2" (140mm) | 9" (229mm)     |
| PG3672BA36 | 20" (508mm)      | 10 1/2" (267mm)  | 3" (76 mm)      | 5 1/2" (140mm) | 9" (229mm)     |
| PG4848BA36 | 22" (559mm)      | 10 1/2" (267mm)  | 5 1/2" (140 mm) | 7" (178mm)     | 5 1/2" (140mm) |
| PG4848BA48 | 22" (559mm)      | 10 1/2" (267mm)  | 5 1/2" (140 mm) | 7" (178mm)     | 5 1/2" (140mm) |
| PG4872BA36 | 46" (1168mm)     | 13 1/2" (343mm)  | 5 1/2" (140 mm) | 7" (178mm)     | 5 1/2" (140mm) |
| PG4872BA48 | 46" (1168mm)     | 13 1/2" (343mm)  | 5 1/2" (140 mm) | 7" (178mm)     | 5 1/2" (140mm) |
| PG4896BA48 | 24 3/16" (614mm) | 13 1/2" (343mm)  | 5 1/2" (140 mm) | 7" (178mm)     | 5 1/2" (140mm) |

**NOTE** - Holes should be located only in the walls of an enclosure. Do not cut holes in ribs or corners. Hole locations are  $\pm 1"$  (25mm). Dimensions and weights in parentheses are metric equivalent.

## HOLE SIZING FOR NON-METALLIC CONDUIT / DUCT

| NOMINAL SIZE | 1/2" | 3/4"   | 1"     | 1 1/4" | 1 1/2" | 2"     | 3"     | 4" (elec.) | 4" (tele.) | 5"     | 6"     |
|--------------|------|--------|--------|--------|--------|--------|--------|------------|------------|--------|--------|
| CONDUIT O.D. | .840 | 1.050  | 1.315  | 1.660  | 1.900  | 2.375  | 3.500  | 4.500      | 4.350      | 5.563  | 6.625  |
| HOLE SIZE    | 1"   | 1 1/4" | 1 3/8" | 1 3/4" | 2"     | 2 1/2" | 3 3/4" | 4 3/4"     | 4 3/4"     | 5 3/4" | 6 3/4" |

Quazite recommends that holes be punched 1/8" to 1/4" larger than the actual outside diameter of the conduit duct. If more precise holes are required, contact your local HUBBELL®/QUAZITE® representative.



-16 UNC ST  
HEAD BOLT

HUBBELL

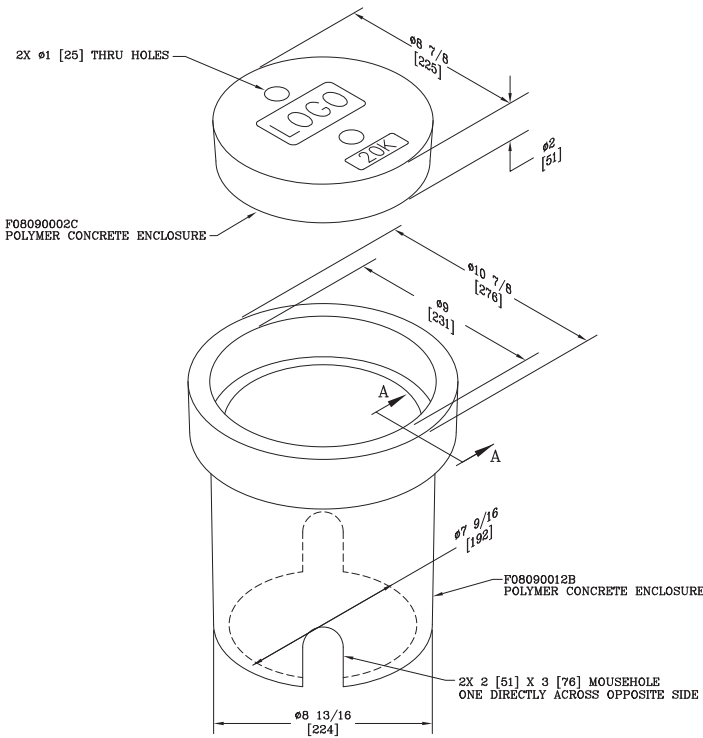
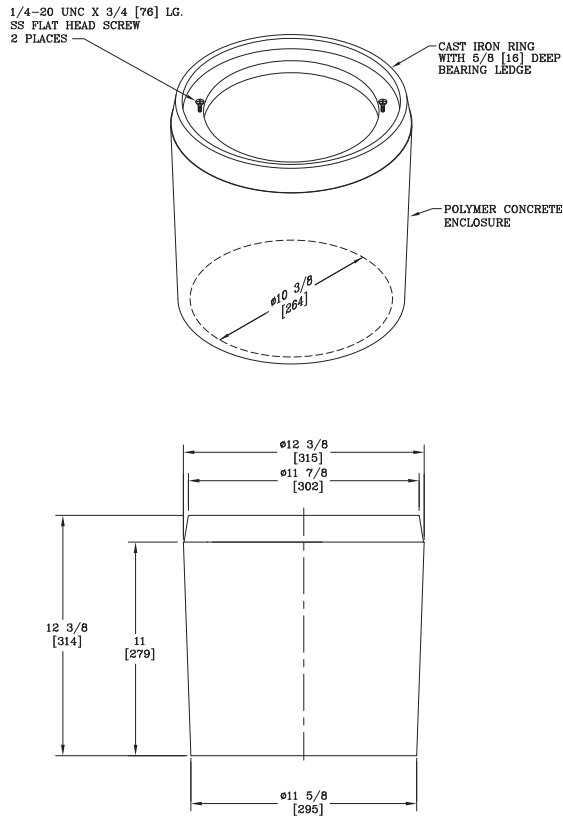




# G05 and F09 Valve Boxes

Dimensions / Data

Hex Head Bolts are Standard



## Covers

| DESCRIPTION  | DIAMETER | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|--------------|----------|-------|------|----------------------|----------|------------|---------------|
| F08 PC Cover | 8 7/8"   | 2"    | N/A  | 20,000               | 10       | N/A        | F08090002C*** |

Replace \*\*\* with desired logo code.

## Boxes

| DESCRIPTION   | DIAMETER | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|---------------|----------|-------|------|----------------------|----------|------------|------------|
| G05 Valve Box | 12 3/8"  | 18"   | N/A  | 20,800               | 39       | 36         | G05110012B |
| F08 Valve Box | 10 7/8"  | 24"   | N/A  | 20,000               | 18       | 48         | F08090012B |

Replace \*\*\* with desired logo code.

## Assemblies

| DESCRIPTION     | DIAMETER | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-----------------|----------|-------|------|----------------------|----------|------------|---------------|
| F08 PC Assembly | 10 7/8"  | 18"   | N/A  | 20,000               | 28       | 48         | F08090012A*** |

Replace \*\*\* with desired logo code.

HUBBELL



# Quazite® FRP

Hubbell maintains a large inventory of Quazite FRP enclosures to serve your needs.



QUAZITE FRP

## NEC and Underground Enclosures

The National Electric Code states in article 314.30 that enclosures "...shall be designed and installed to withstand all loads likely to be imposed..." and "addresses issues related to enclosure size, wiring entries, enclosures without bottoms and bonding requirements for covers."

The code references the ANSI/SCTE 77 "Specification for Underground Enclosure Integrity" National Standard, which outlines various tests that enclosures must pass to meet the standard. ANSI/SCTE 77 also provides load charts with Tier ratings to help users determine the appropriate enclosure to select based on the loadings expected in the application.

## Quazite® – UL-Listed to ANSI Standard

All Quazite® FRP enclosures meet or exceed the test provisions of ANSI/SCTE 77 2017 as referenced in the 2005, 2008, 2011, 2014 and 2020 NEC. To achieve this, Quazite® FRP enclosures must pass numerous material and product performance tests before they can meet ANSI/SCTE 77 2017.

### Testing Requirements for ANSI/SCTE 77 2017

- Three-Position Load Testing to simulate actual application performance
- UV Degradation per ASTM G-154
- Fire Resistance per RUS 7CFR 1755.910 (PE-91)
- Chemical Resistance per ASTM D-543
- Water Absorption per ASTM D-570
- Impact Resistance per ASTM D2444
- Accelerated service per ASTM D-756, procedure E

## Quazite® FRP – Peace of Mind.

Quazite® FRP enclosures have undergone rigorous physical, environmental and internal equipment-protection tests and meet the requirements of the ANSI Standard. By adhering to the NEC and ANSI requirements in the enclosure-selection process, users are ensured long service life. Quazite® FRP enclosures offer improved manageability and cost-efficiency over other enclosures, and peace of mind as well.

*National Fire Protection Agency, 2005, 2008, 2011, 2014 and 2020 National Electric Code.*

*Subsequent to the issuance of the 2005 NEC, ANSI approved an updated version of the standard, ANSI/SCTE 77 2017.*

*The latest copy of the standard may be purchased from ANSI.*

## FRP Selection Guide

### Style Guide – Tailored Product Variety.

We offer a wide variety of FRP box styles in order to meet your most specialized enclosure needs. Each style offers specific strengths and assets for diverse functionality



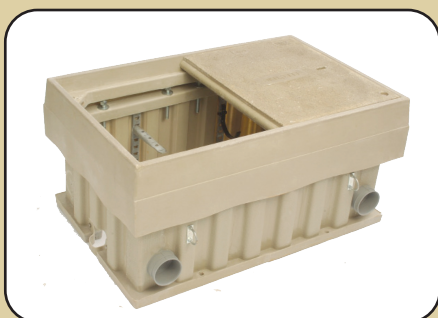
#### • FRP Flared Wall Style

This style features a unique combination of polymer concrete and fiber-reinforced polymer. FRP flared wall styles are nestable for compact storage and shipment. The flared wall design also optimizes internal volume and minimizes frost heave.



#### • FRP Straight Wall Style

This style features a unique combination of polymer concrete and fiber-reinforced polymer. FRP straight wall boxes are stackable for increased depth. Straight wall design is also easy to remove or adjust in the field.



#### • Corrugated Style

A special combination of polymer concrete and fiber-reinforced polymer along with the corrugated walls give this style design flexibility, added strength and durability. Adjust-to-grade or torsion options also available on select sizes.



#### • FRP Round Style

This round enclosure features a unique combination of polymer concrete and fiber-reinforced polymer. The shape also prevents a cover from falling into the box.

## Quazite FRP: Available Size Chart

| Style           | Size  | Depths                  | Load Rating Options              |
|-----------------|-------|-------------------------|----------------------------------|
| Straight Wall   | 6x8   | 6 3/4                   | Tier 8                           |
|                 | 10x15 | 12                      | Tier 8, Tier 15                  |
|                 | 11x18 | 12, 18                  | Tier 8, Tier 15, Tier 22         |
|                 | 11x21 | 12                      | Tier 5, Tier 8, Tier 15          |
|                 | 11x32 | 12                      | Tier 5, Tier 8, Tier 15          |
|                 | 12x12 | 12                      | Tier 8, Tier 15, Tier 22         |
|                 | 13x24 | 12, 18                  | Tier 8, Tier 15, Tier 22         |
|                 | 15x17 | 12                      | Tier 8, Tier 15                  |
|                 | 15x27 | 12                      | Tier 5, Tier 8                   |
|                 | 16x22 | 18                      | Tier 8, Tier 15                  |
|                 | 17x30 | 12, 18, 22, 30          | Tier 8, Tier 15, Tier 22         |
|                 | 24x24 | 12, 18, 24              | Tier 8, Tier 15, Tier 22         |
|                 | 24x36 | 18, 24, 30              | Tier 8, Tier 15, Tier 22         |
|                 | 30x48 | 18, 24, 36              | Tier 8, Tier 15, Tier 22         |
|                 | 30x60 | 18, 30, 36, 48          | Tier 8, Tier 15, Tier 22         |
|                 | 36x36 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 36x60 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 36x72 | 36, 48                  | Tier 8, Tier 15, Tier 22         |
| Flared Wall     | 10x15 | 12, 18                  | Tier 8, Tier 15                  |
|                 | 11x18 | 12, 18                  | Tier 8, Tier 15, Tier 22         |
|                 | 11x32 | 12                      | Tier 5, Tier 8                   |
|                 | 12x12 | 12, 24                  | Tier 8, Tier 15                  |
|                 | 13x24 | 12, 18, 24*             | Tier 8, Tier 15, Tier 22         |
|                 | 15x17 | 12                      | Tier 5, Tier 8, Tier 15          |
|                 | 15x27 | 12                      | Tier 5, Tier 8                   |
|                 | 16x22 | 30                      | Tier 8, Tier 15                  |
|                 | 17x30 | 12, 18, 22, 24, 30, 34* | Tier 8, Tier 15, Tier 22         |
|                 | 24x36 | 18, 24, 30, 36, 42, 48* | Tier 8, Tier 15, Tier 22         |
|                 | 24x60 | 24                      | Tier 5                           |
|                 | 30x48 | 18, 24, 30, 36          | Tier 8, Tier 15, Tier 22         |
| Corrugated Wall | 30x48 | 18, 24, 30, 36, 48*     | Tier 8, Tier 15, Tier 22         |
|                 | 30x60 | 18, 24, 30, 36, 48      | Tier 5, Tier 8, Tier 15, Tier 22 |
|                 | 36x60 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 36x72 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 36x96 | 30, 36, 48              | Tier 8, Tier 15, Tier 22         |
|                 | 48x48 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 48x72 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 48x78 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 48x96 | 18, 24, 30, 36, 48      | Tier 8, Tier 15, Tier 22         |
|                 | 78x96 | 36, 48                  | Tier 8, Tier 15, Tier 22         |
| Round           | 2,000 | 24, 48                  | Tier 8, Tier 15, Tier 22         |
|                 | 2,700 | 36, 72                  | Tier 8, Tier 15                  |
|                 | 3,200 | 36                      | Tier 8, Tier 15, Tier 22         |
|                 | 3,900 | 14, 30, 36              | Tier 8, Tier 15, Tier 22         |

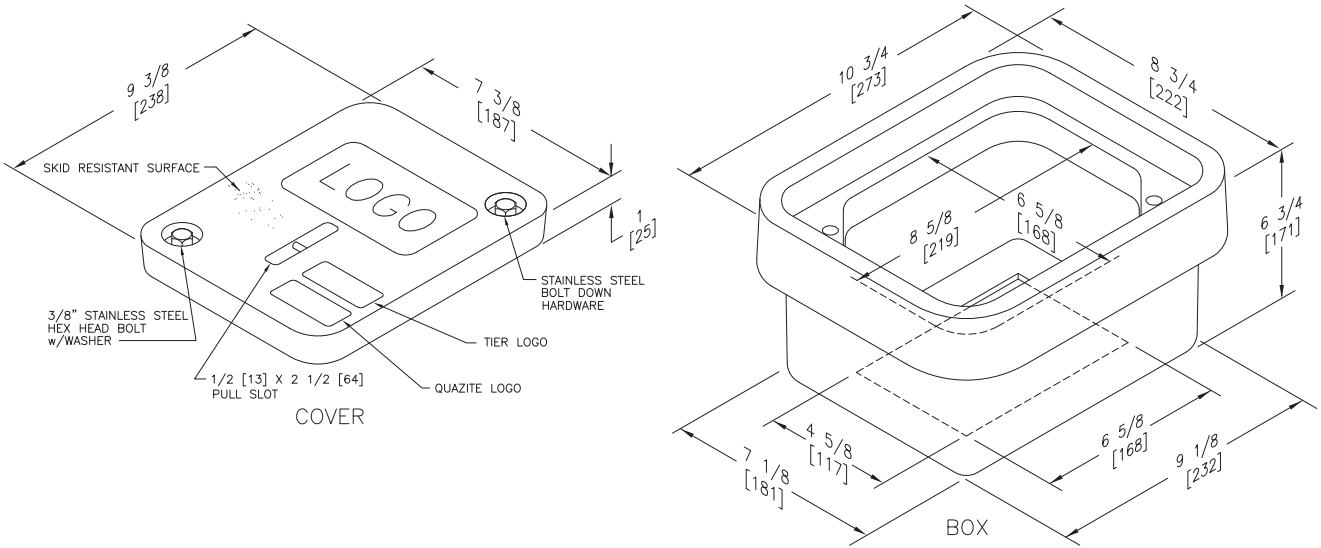
\*Extensions Available



6" x 8" FRP Straight Wall Stackable

Dimensions / Data

Hex Head Bolts are Standard



Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 5        | 300        | C30060801A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 5        | 300        | C00060801A*** |

Replace \*\*\* with a logo code found on page 148.

Boxes

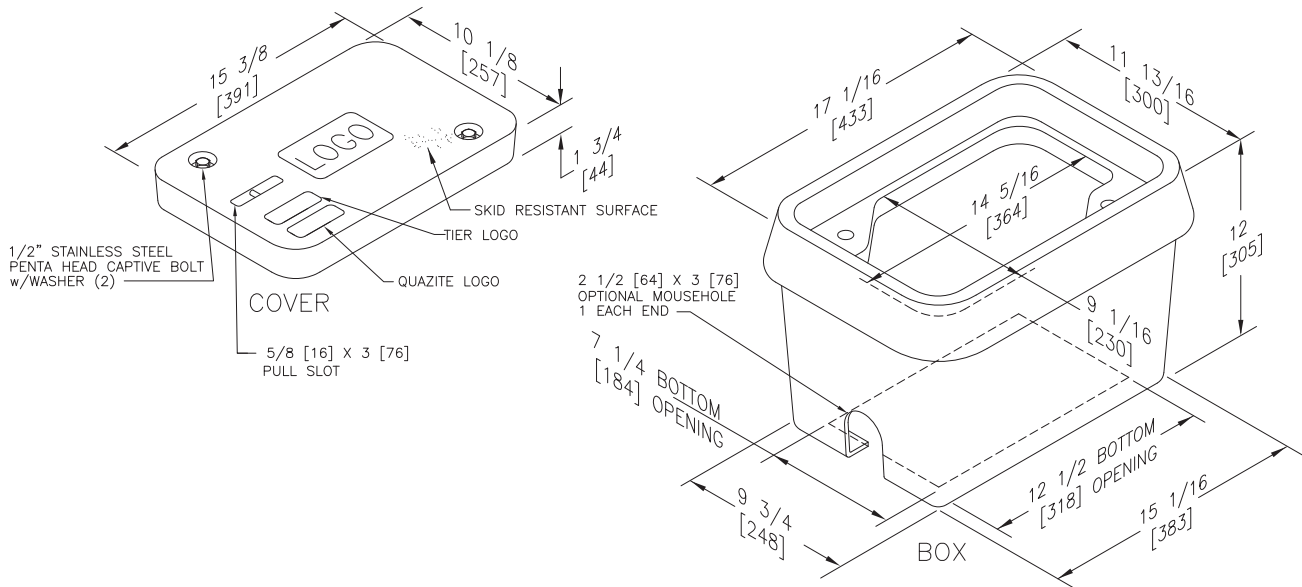
| DESCRIPTION   | DEPTH  | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|---------------|--------|------|----------------------|----------|------------|------------|
| Standard Open | 6 3/4" | 8    | 8,000 / 12,000       | 6        | 64         | B33060806A |
| Solid Bottom  | 6 3/4" | 8    | 8,000 / 12,000       | 6.5      | 64         | B33060806B |

To order gasketed boxes, replace the last character with "G".  
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

# 10" x 15" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 17       | 100        | C10101502A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 19       | 100        | C12101502A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 17       | 100        | C00101502A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 20       | 100        | C08101502D009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 20       | 100        | C00101502D009 |
| No Bolts, w/ CI Reader, Under 90 | 15   | 15,000 / 22,500      | 20       | 100        | C02101502D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 24       | 25         | B13101512A |
|                      | 12"   | 15   | 15,000 / 22,500      | 27       | 25         | B14101512A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 28       | 25         | B13101512B |
|                      | 12"   | 15   | 15,000 / 22,500      | 31       | 25         | B14101512B |

To order boxes with two standard mouseholes, replace the last character with "M".

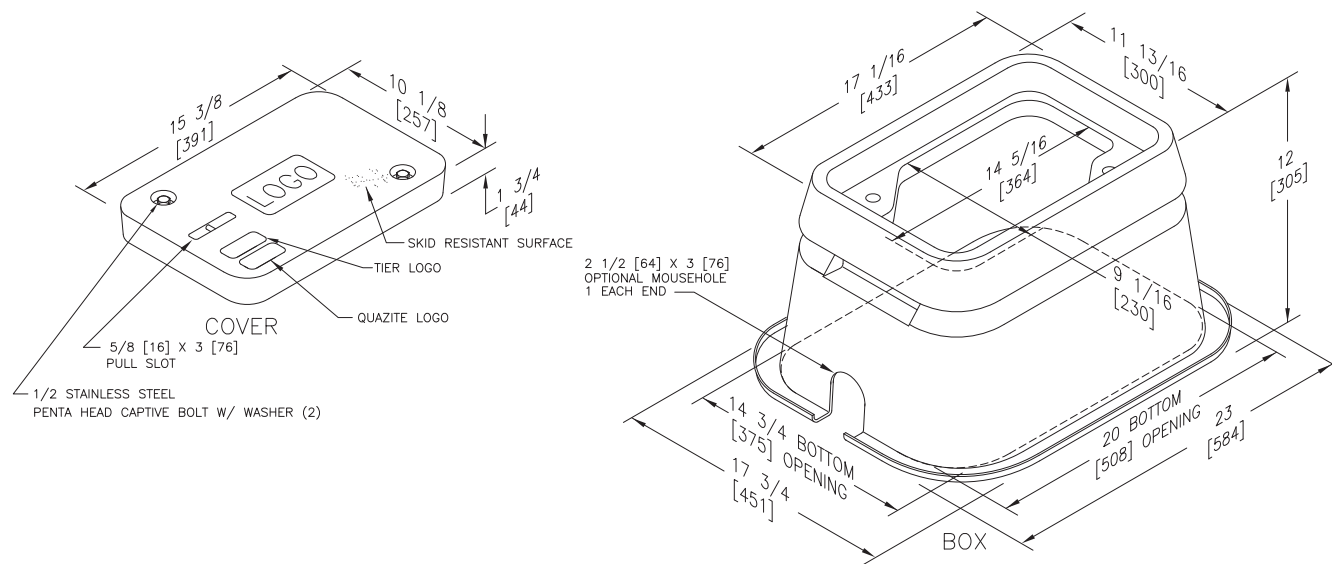
To order gasketed boxes, replace the last character with "G".

NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

# 10" x 15" FRP Flared

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 17       | 100        | C10101502A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 19       | 100        | C12101502A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 17       | 100        | C00101502A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 20       | 100        | C08101502D009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 20       | 100        | C00101502D009 |
| No Bolts, w/ CI Reader, Under 90 | 15   | 15,000 / 22,500      | 20       | 100        | C02101502D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 22       | 50         | B10101512A |
|                      | 18"   |      | 8,000 / 12,000       | 36       | 20         | B10101518A |
|                      | 12"   | 15   | 15,000 / 22,500      | 25       | 50         | B12101512A |
|                      | 18"   |      | 15,000 / 22,500      | 38       | 20         | B12101518A |

To order boxes with two standard mouseholes, replace the last character with "M".

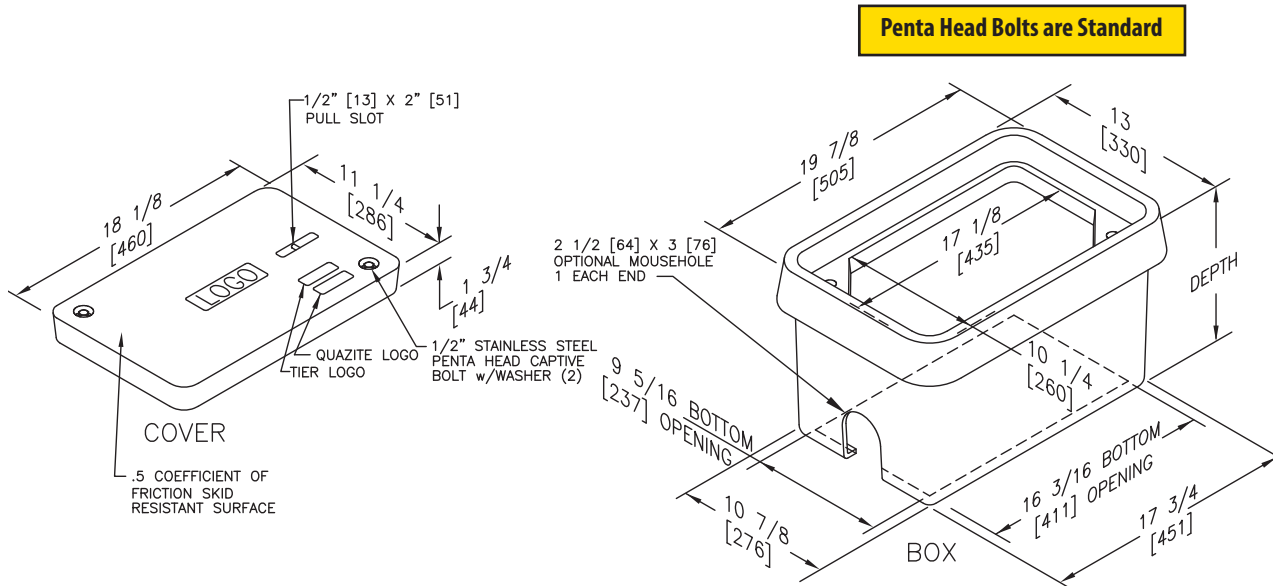
To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 11" x 18" FRP Straight Wall Stackable

Dimensions / Data



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 21       | 100        | C10111802A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 23       | 100        | C12111802A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 21       | 100        | C00111802A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 23       | 100        | C16111802A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 26       | 100        | C08111802D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 25       | 25         | B13111812A |
|                      | 18"   |      | 8,000 / 12,000       | 29       | 20         | B13111818A |
|                      | 12"   | 15   | 15,000 / 22,500      | 28       | 25         | B14111812A |
|                      | 18"   |      | 15,000 / 22,500      | 32       | 20         | B14111818A |
|                      | 12"   | 22   | 22,500 / 33,750      | 28       | 25         | B16111812A |
|                      | 18"   |      | 22,500 / 33,750      | 32       | 20         | B16111818A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 27       | 25         | B13111812B |
|                      | 18"   |      | 8,000 / 12,000       | 31       | 20         | B13111818B |
|                      | 12"   | 15   | 15,000 / 22,500      | 30       | 25         | B14111812B |
|                      | 18"   |      | 15,000 / 22,500      | 34       | 20         | B14111818B |
|                      | 12"   | 22   | 22,500 / 33,750      | 30       | 25         | B16111812B |
|                      | 18"   |      | 22,500 / 33,750      | 34       | 20         | B16111818B |

To order boxes with two standard mouseholes, replace the last character with "M".

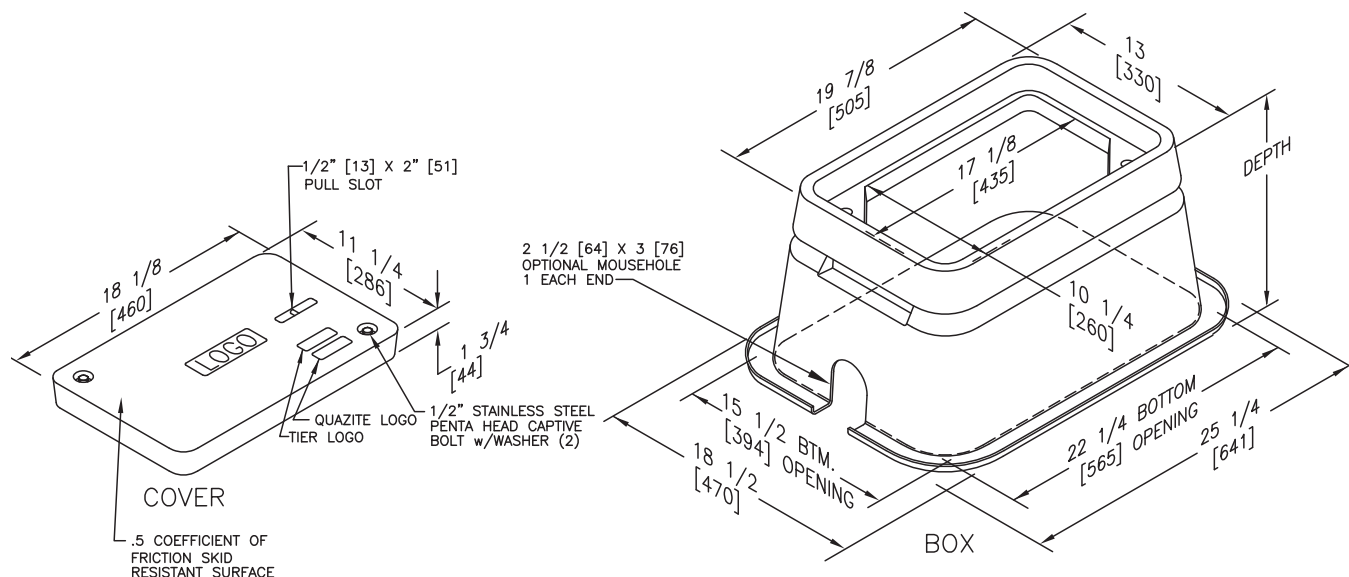
To order gasketed boxes, replace the last character with "G".

NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

# 11" x 18" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 21       | 100        | C10111802A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 23       | 100        | C12111802A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 21       | 100        | C00111802A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 23       | 100        | C16111802A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 26       | 100        | C08111802D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 25       | 50         | B10111812A |
|                      | 18"   |      | 8,000 / 12,000       | 29       | 40         | B10111818A |
|                      | 12"   | 15   | 15,000 / 22,500      | 28       | 50         | B12111812A |
|                      | 18"   |      | 15,000 / 22,500      | 32       | 40         | B12111818A |
|                      | 12"   | 22   | 22,500 / 33,750      | 28       | 50         | B19111812A |
|                      | 18"   |      | 22,500 / 33,750      | 32       | 40         | B19111818A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

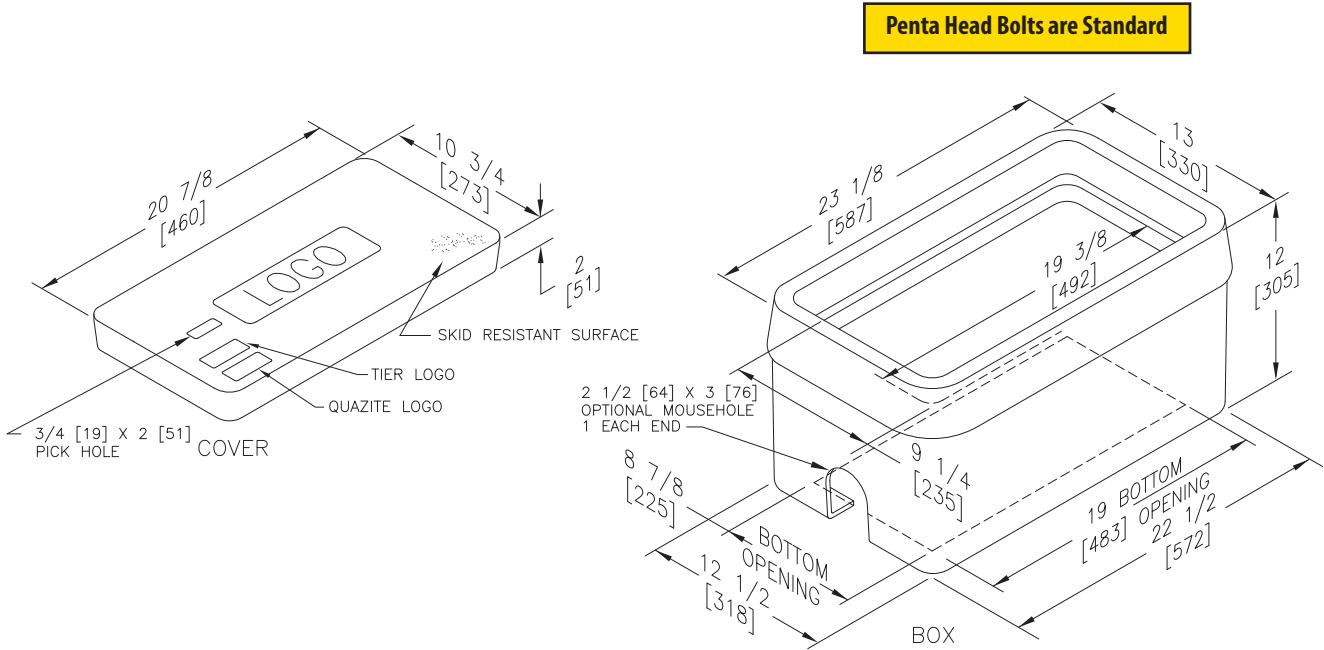
Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.



# 11" x 21" FRP Straight Wall

Dimensions / Data



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| No Bolts                         | 8    | 8,000 / 12,000       | 27       | 100        | C00112102A*** |
| No Bolts                         | 15   | 15,000 / 22,500      | 27       | 100        | C02112102A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 32       | 100        | C08112102D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

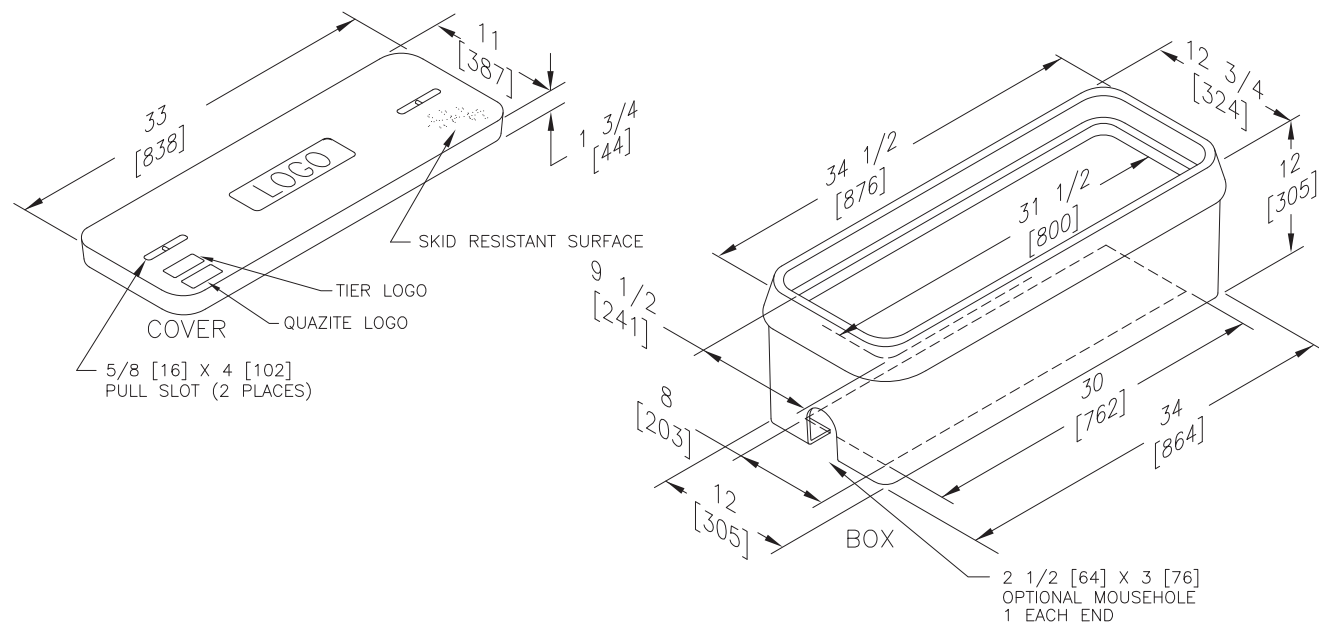
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 30       | 25         | B03112112A |
|                      | 12"   | 15   | 15,000 / 22,500      | 34       | 25         | B04112112A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 32       | 25         | B03112112B |
|                      | 12"   | 15   | 15,000 / 22,500      | 36       | 25         | B04112112B |

To order boxes with two standard mouseholes, replace the last character with "M".

# 11" x 32" FRP Straight Wall

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| No Bolts                         | 8    | 8,000 / 12,000       | 40       | 100        | C00113202A*** |
| No Bolts                         | 15   | 15,000 / 22,500      | 43       | 100        | C02113202A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 45       | 100        | C08113202D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

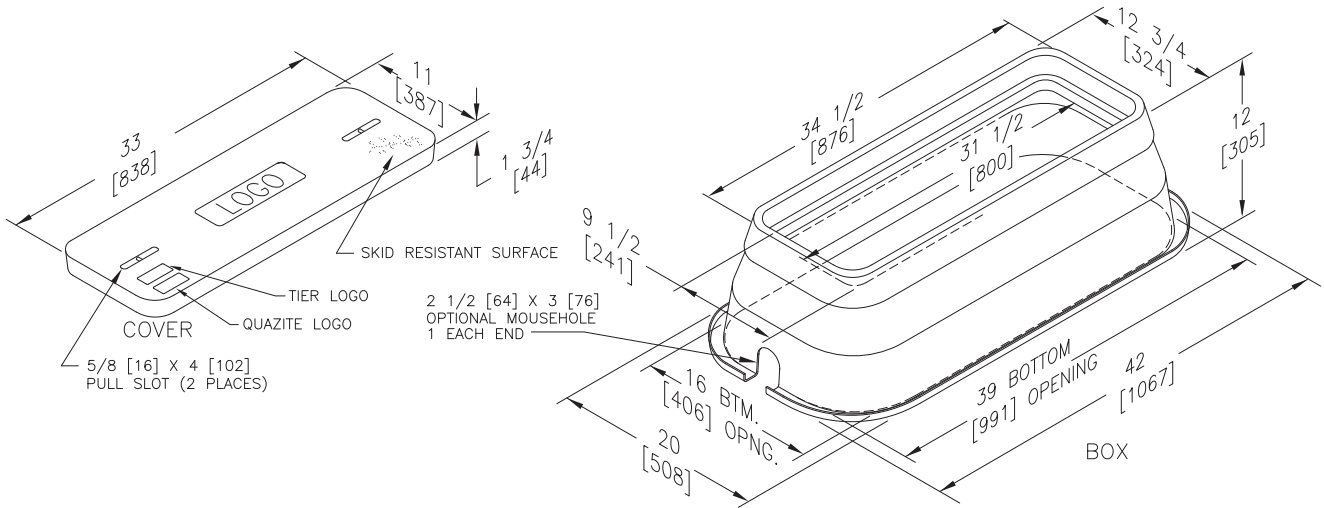
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 40       | 16         | B03113212A |
|                      | 12"   | 15   | 15,000 / 22,500      | 44       | 16         | B04113212A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 42       | 16         | B03113212B |
|                      | 12"   | 15   | 15,000 / 22,500      | 46       | 16         | B04113212B |

To order boxes with two standard mouseholes, replace the last character with "M".

# 11" x 32" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

Penta Head Bolts are Standard



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| No Bolts                         | 8    | 8,000 / 12,000       | 40       | 100        | C00113202A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 45       | 100        | C08113202D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.  
\* CI Reader covers also available in Tier 8.

## Boxes

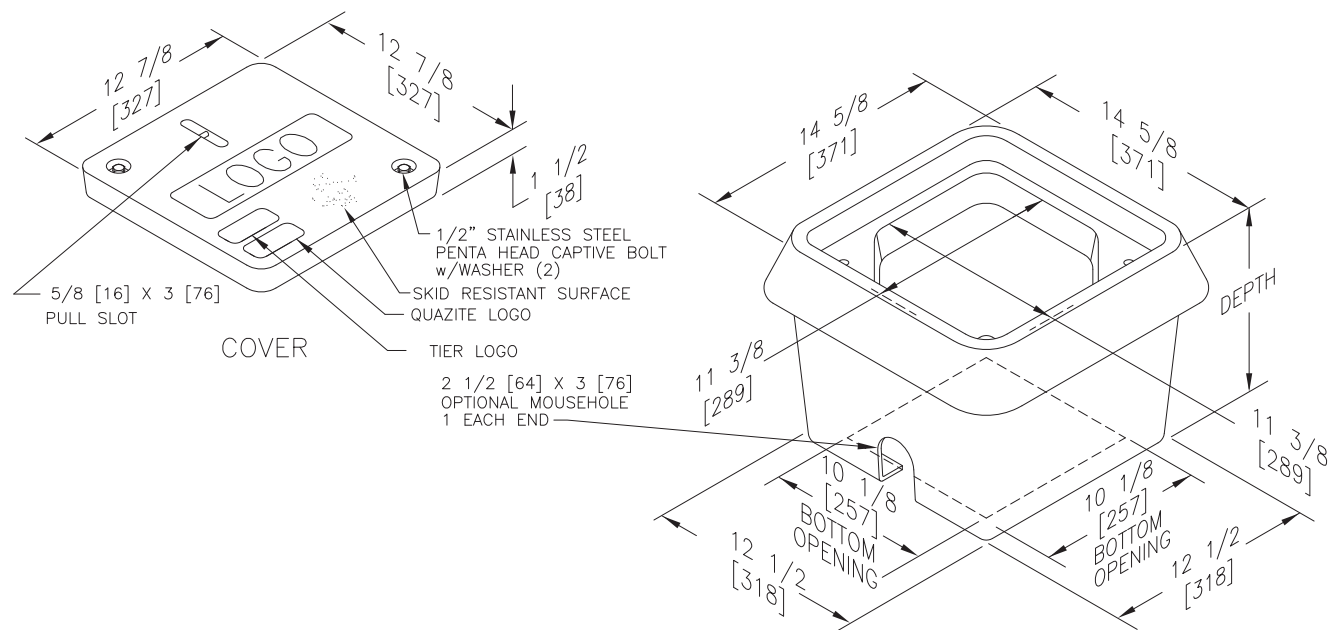
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 40       | 16         | B00113212A |

To order boxes with two standard mouseholes, replace the last character with "M".

# 12" x 12" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 14       | 100        | C10121202A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 15       | 100        | C12121202A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 14       | 100        | C00121202A*** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 15       | 100        | C16121202A*** |

Replace \*\*\* with a logo code found on page 148.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 26       | 30         | B13121212A |
|                      | 12"   | 15   | 15,000 / 22,500      | 30       | 30         | B14121212A |
|                      | 12"   | 22   | 22,500 / 33,750      | 30       | 30         | B16121212A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 27       | 30         | B13121212B |
|                      | 12"   | 15   | 15,000 / 22,500      | 31       | 30         | B14121212B |
|                      | 12"   | 22   | 22,500 / 33,750      | 31       | 30         | B16121212B |

To order boxes with two standard mouseholes, replace the last character with "M".

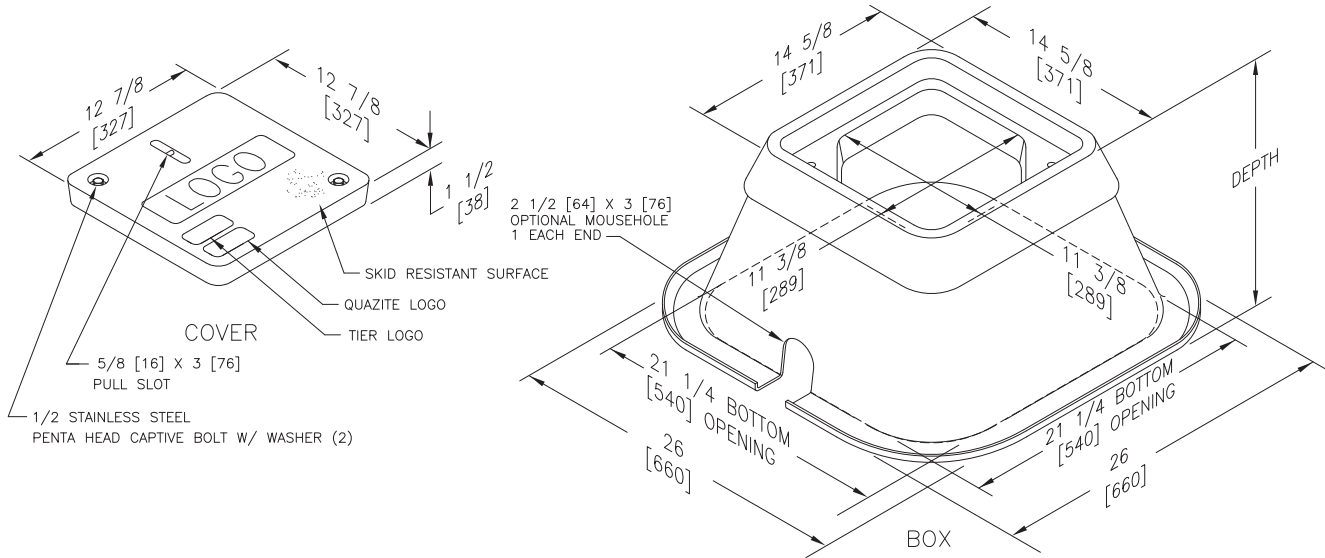
To order gasketed boxes, replace the last character with "G".

NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

# 12" x 12" FRP Flared

Dimensions / Data

**Penta Head Bolts are Standard**



| Covers      |      |                      |          |            |               |
|-------------|------|----------------------|----------|------------|---------------|
| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 27       | 100        | C10121202A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 27       | 100        | C12121202A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 27       | 100        | C00121202A*** |

Replace \*\*\* with a logo code found on page 148.

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 28       | 10         | B10121212A |
|                      | 24"   |      | 8,000 / 12,000       | 45       | 10         | B10121224A |
|                      | 12"   | 15   | 15,000 / 22,500      | 32       | 10         | B12121212A |
|                      | 24"   |      | 15,000 / 22,500      | 51       | 10         | B12121224A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

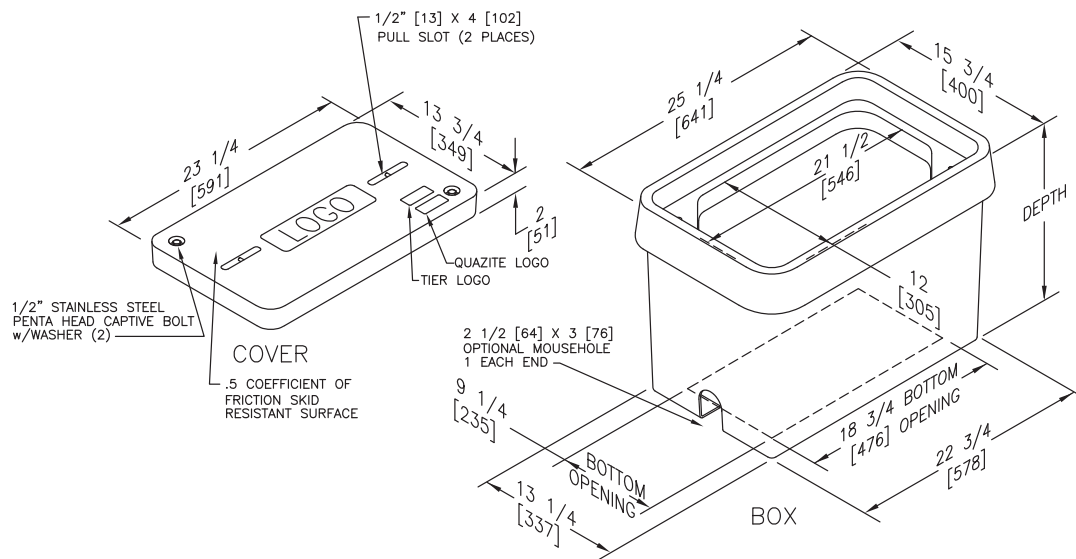
NOTE: Cover rating cannot exceed box rating.



# 13" x 24" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 26       | 50         | C10132402A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 40       | 50         | C12132402A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 26       | 50         | C00132402A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 40       | 50         | C16132402A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 30       | 50         | C08132402D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 38       | 20         | B13132412A |
|                      | 18"   |      |                      | 44       | 16         | B13132418A |
|                      | 12"   | 15   | 15,000 / 22,500      | 42       | 20         | B14132412A |
|                      | 18"   |      |                      | 50       | 16         | B14132418A |
| Solid Bottom         | 12"   | 22   | 22,500 / 33,750      | 42       | 20         | B16132412A |
|                      | 12"   | 8    | 8,000 / 12,000       | 40       | 20         | B13132412B |
|                      | 18"   |      |                      | 46       | 16         | B13132418B |
|                      | 12"   | 15   | 15,000 / 22,500      | 44       | 20         | B14132412B |
|                      | 18"   |      |                      | 52       | 16         | B14132418B |
|                      | 12"   | 22   | 22,500 / 33,750      | 44       | 20         | B16132412B |

To order boxes with two standard mouseholes, replace the last character with "M".

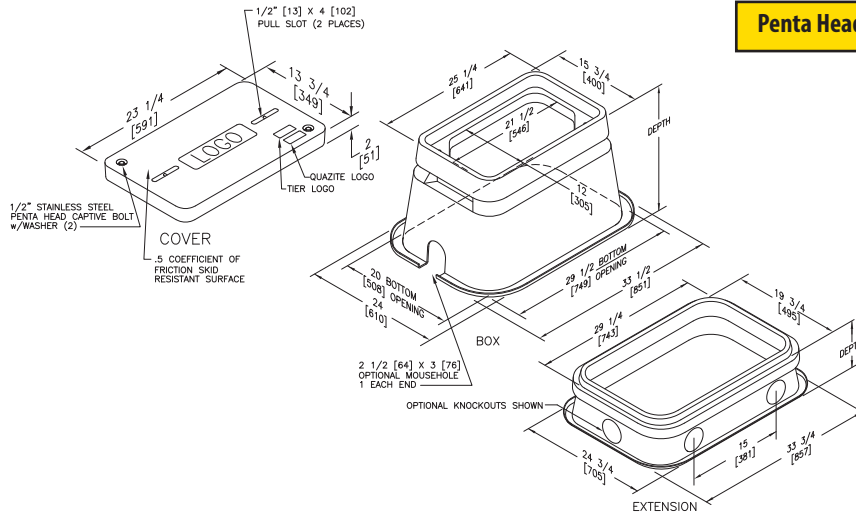
To order gasketed boxes, replace the last character with "G".

Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 13" x 24" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data



**Penta Head Bolts are Standard**

## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 26       | 50         | C10132402A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 40       | 50         | C12132402A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 26       | 50         | C00132402A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 40       | 50         | C16132402A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 30       | 50         | C08132402D009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 38       | 16         | B10132412A |
|                      | 18"   |      | 8,000 / 12,000       | 44       | 16         | B10132418A |
|                      | 24"   |      | 8,000 / 12,000       | 52       | 10         | B10132424A |
|                      | 12"   | 15   | 15,000 / 22,500      | 42       | 16         | B12132412A |
|                      | 18"   |      | 15,000 / 22,500      | 50       | 16         | B12132418A |
|                      | 24"   |      | 15,000 / 22,500      | 58       | 10         | B12132424A |
|                      | 12"   | 22   | 22,500 / 33,750      | 42       | 16         | B19132412A |
|                      | 18"   |      | 22,500 / 33,750      | 50       | 16         | B19132418A |
|                      | 24"   |      | 22,500 / 33,750      | 58       | 10         | B19132424A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

## Bottom Extensions

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-------------|-------|------|----------------------|----------|------------|------------|
| 8" Tier 8   | 8"    | 8    | 8,000 / 12,000       | 33       | 12         | E00132408A |
| 8" Tier 15  | 8"    | 15   | 15,000 / 22,500      | 38       | 12         | E02132408A |

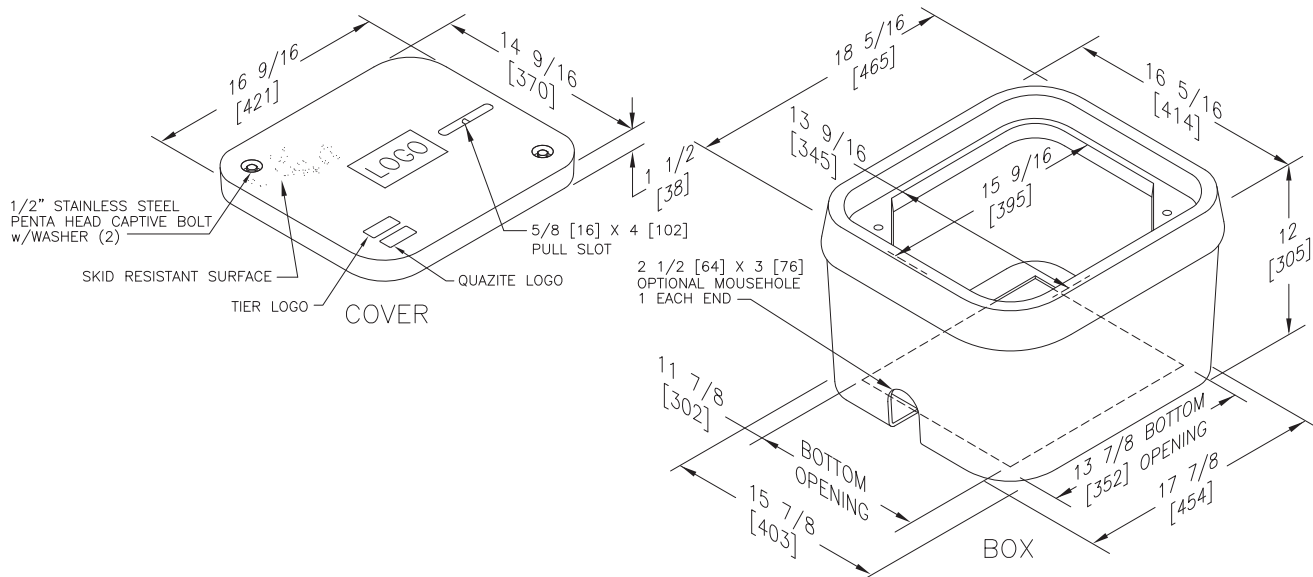
To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

# 15" x 17" FRP Straight Wall

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 22       | 100        | C10151702A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 25       | 100        | C12151702A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 22       | 100        | C00151702A*** |
| No Bolts                         | 15   | 15,000 / 22,500      | 25       | 100        | C02151702A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 30       | 100        | C08151702F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

\* CI Reader covers also available in Tier 8.

## Boxes

| DESCRIPTION           | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom  | 12"   | 8    | 8,000 / 12,000       | 24       | 20         | B13151712A |
|                       | 12"   | 15   | 15,000 / 22,500      | 28       | 20         | B14151712A |
| Open Bottom, No Bolts | 12"   | 8    | 8,000 / 12,000       | 24       | 20         | B03151712A |
|                       | 12"   | 15   | 15,000 / 22,500      | 28       | 20         | B04151712A |
| Solid Bottom          | 12"   | 8    | 8,000 / 12,000       | 26       | 20         | B13151712B |
|                       | 12"   | 15   | 15,000 / 22,500      | 30       | 20         | B14151712B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

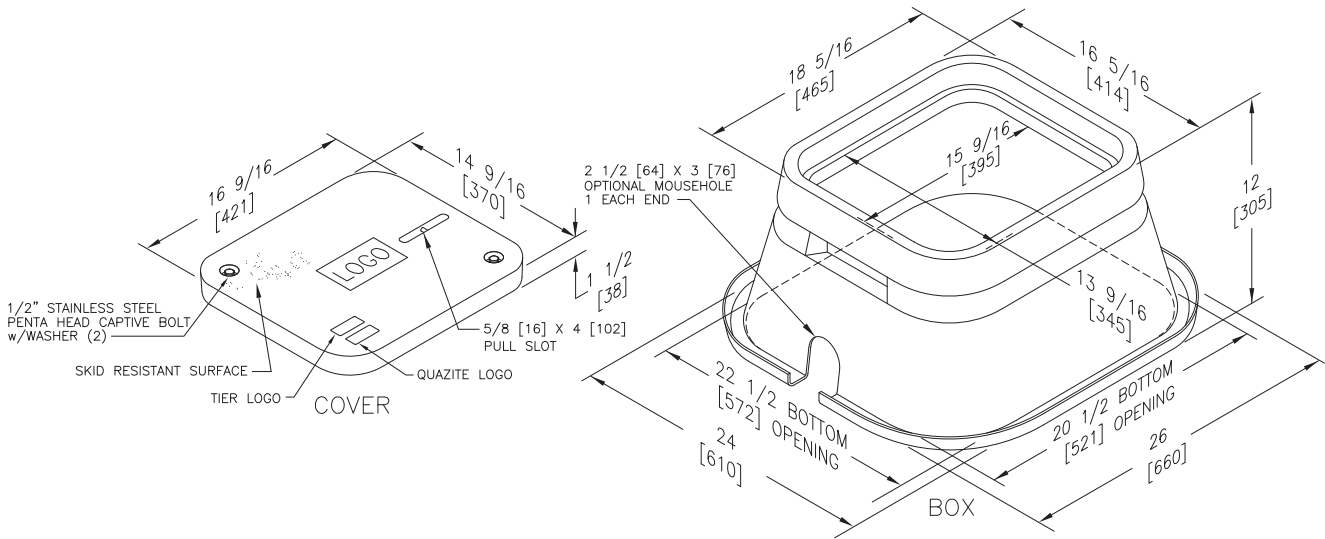
Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 15" x 17" FRP Flared

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 22       | 100        | C10151702A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 25       | 100        | C12151702A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 22       | 100        | C00151702A*** |
| No Bolts, w/ CI Reader, Under 90 | 5*   | 5,000 / 7,500        | 27       | 100        | C08151702F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.  
\* CI Reader covers also available in Tier 8.

## Boxes

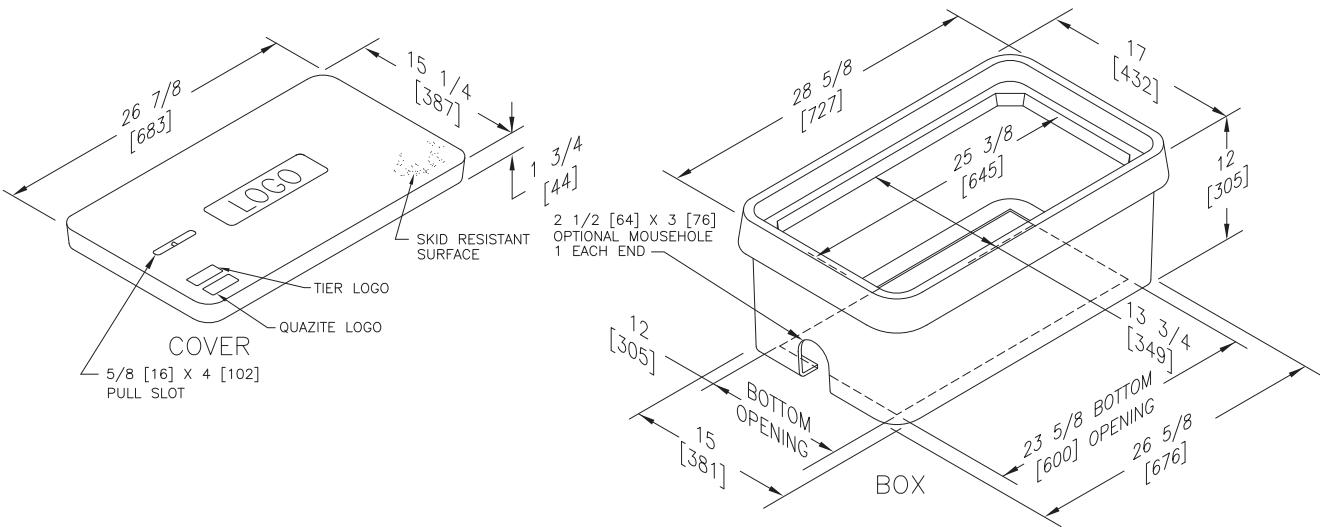
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 24       | 20         | B10151712A |
|                      | 12"   | 15   | 15,000 / 22,500      | 28       | 20         | B12151712A |

To order with 2 standard mouseholes, replace the last character with "M".  
To order gasketed boxes, replace the letter "A" with the letter "G".  
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.  
NOTE: Cover rating cannot exceed box rating.

15" x 27" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard



Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| No Bolts                         | 8    | 8,000 / 12,000       | 22       | 50         | C00152702A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 27       | 50         | C08152702F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

Boxes

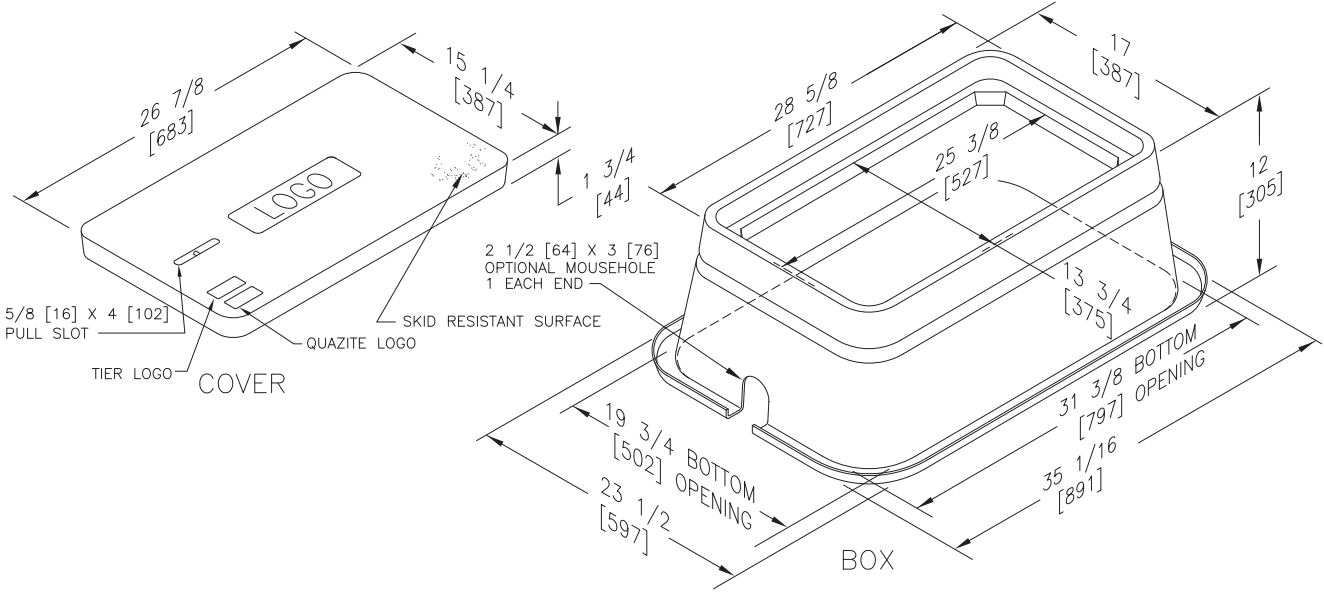
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 32       | 10         | B03152712A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 34       | 10         | B03152712B |

To order with two standard mouseholes, replace the last character with "M".  
NOTE: Cover rating cannot exceed box rating.

**15" x 27" FRP Flared**

Dimensions / Data

**Penta Head Bolts are Standard**



**Covers**

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| No Bolts                         | 8    | 8,000 / 12,000       | 22       | 50         | C00152702A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 27       | 50         | C08152702F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

**Boxes**

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 32       | 10         | B00152712A |

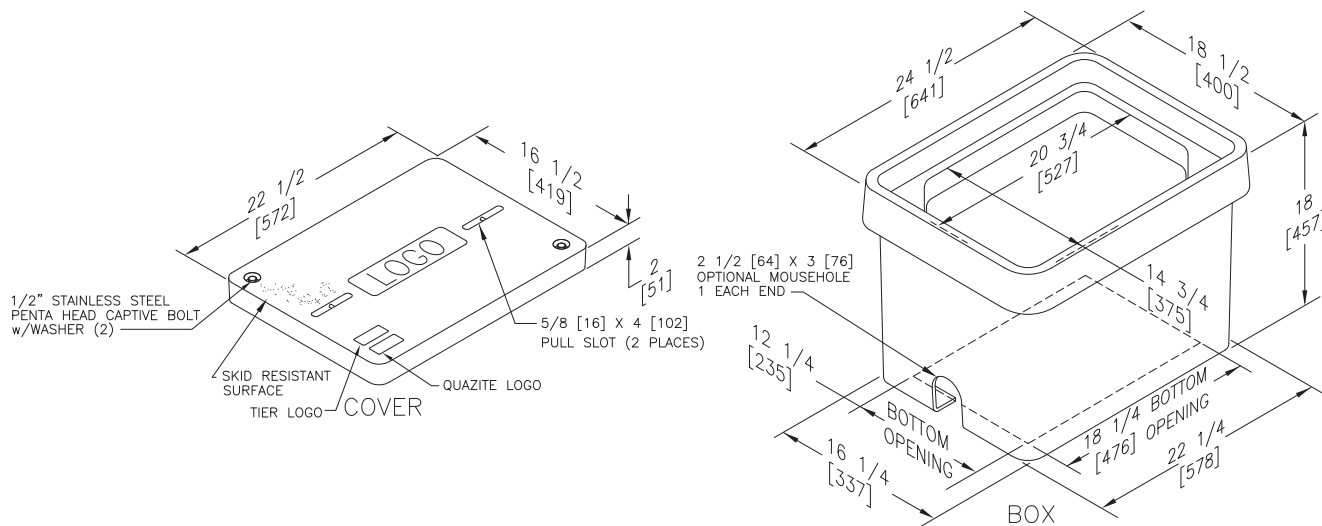
To order with two standard mouseholes, replace the last character with "M".  
NOTE: Cover rating cannot exceed box rating.



# 16" x 22" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 29       | 50         | C10162202A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 34       | 50         | C12162202A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 29       | 50         | C00162202A*** |
| No Bolts    | 15   | 15,000 / 22,500      | 34       | 50         | C02162202A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 42       | 9          | B13162218A |
|                      | 18"   | 15   | 15,000 / 22,500      | 52       | 9          | B14162218A |
| No Bolts             | 18"   | 8    | 8,000 / 12,000       | 42       | 9          | B03162218A |
| No Bolts             | 18"   | 15   | 15,000 / 22,500      | 42       | 9          | B04162218A |
| Solid Bottom         | 18"   | 8    | 8,000 / 12,000       | 46       | 9          | B13162218B |
|                      | 18"   | 15   | 15,000 / 22,500      | 56       | 9          | B14162218B |
| No Bolts             | 18"   | 8    | 8,000 / 12,000       | 42       | 9          | B03162218B |
| No Bolts             | 18"   | 15   | 15,000 / 22,500      | 42       | 9          | B04162218B |

To order boxes with 2 standard mouseholes, replace the letter "A" with letter "B".

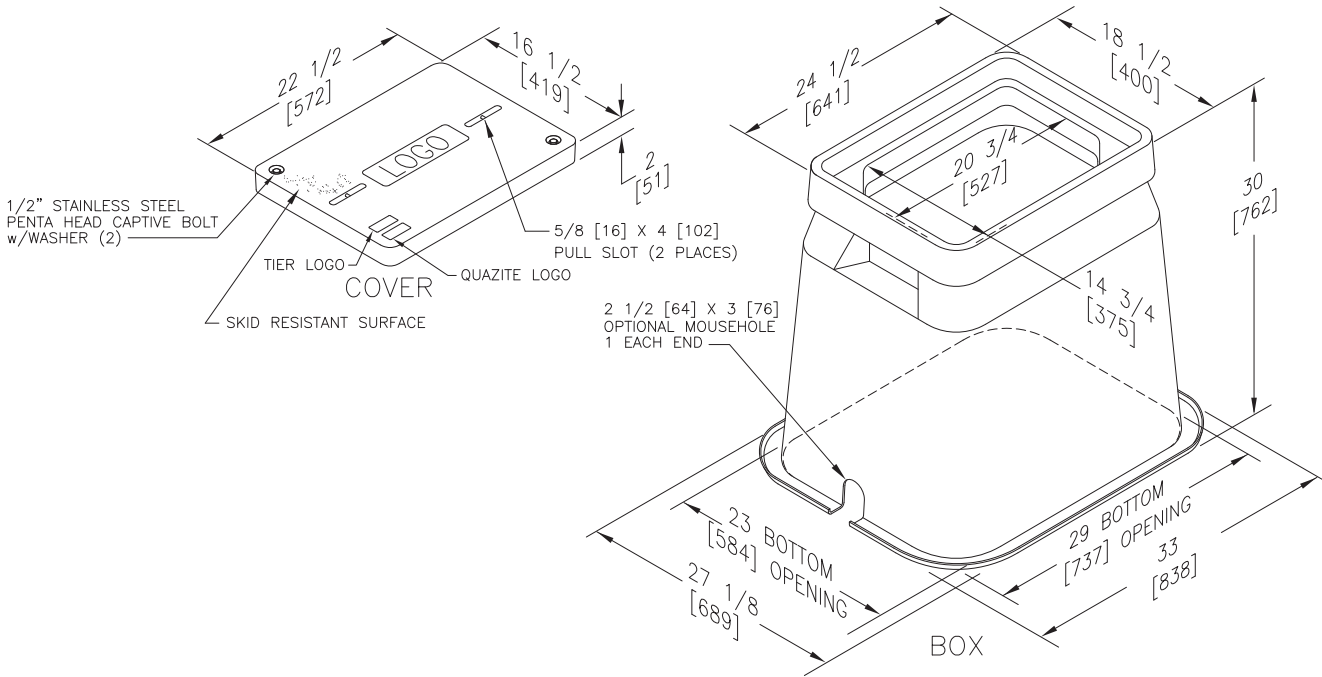
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 16" x 22" FRP Flared

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 29       | 50         | C10162202A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 34       | 50         | C12162202A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 29       | 50         | C00162202A*** |
| No Bolts    | 15   | 15,000 / 22,500      | 34       | 50         | C02162202A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

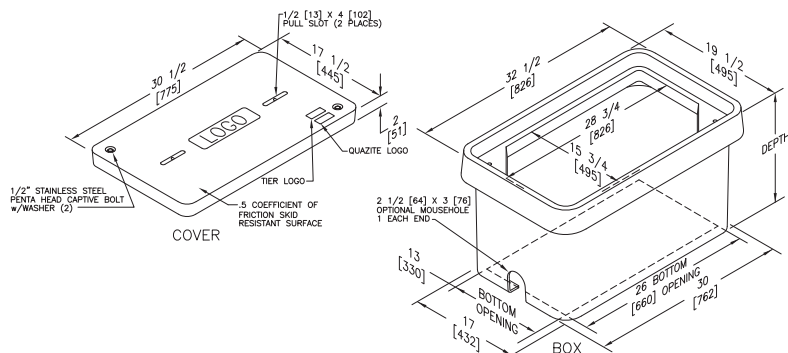
## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 30"   | 8    | 8,000 / 12,000       | 66       | 10         | B10162230A |
|                      | 30"   | 15   | 15,000 / 22,500      | 76       | 10         | B12162230A |
| No Bolt              | 30"   | 8    | 8,000 / 12,000       | 66       | 10         | B00162230A |
|                      | 30"   | 15   | 15,000 / 22,500      | 66       | 10         | B02162230A |

To order boxes with 2 standard mouseholes, replace the letter "A" with letter "B".  
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.  
NOTE: Cover rating cannot exceed box rating.

# 17" x 30" FRP Straight Wall Stackable

Dimensions / Data



**Penta Head Bolts are Standard**

## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 27       | 50         | C10173002A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 27       | 50         | C12173002A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 27       | 50         | C00173002A*** |
| No Bolts                         | 15   | 15,000 / 22,500      | 27       | 50         | C02173002A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 27       | 50         | C16173002A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 53       | 50         | C08173003F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 53       | 50         | C00173003F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options. Available with EZ Locate. See page 148 for more information.

## Boxes

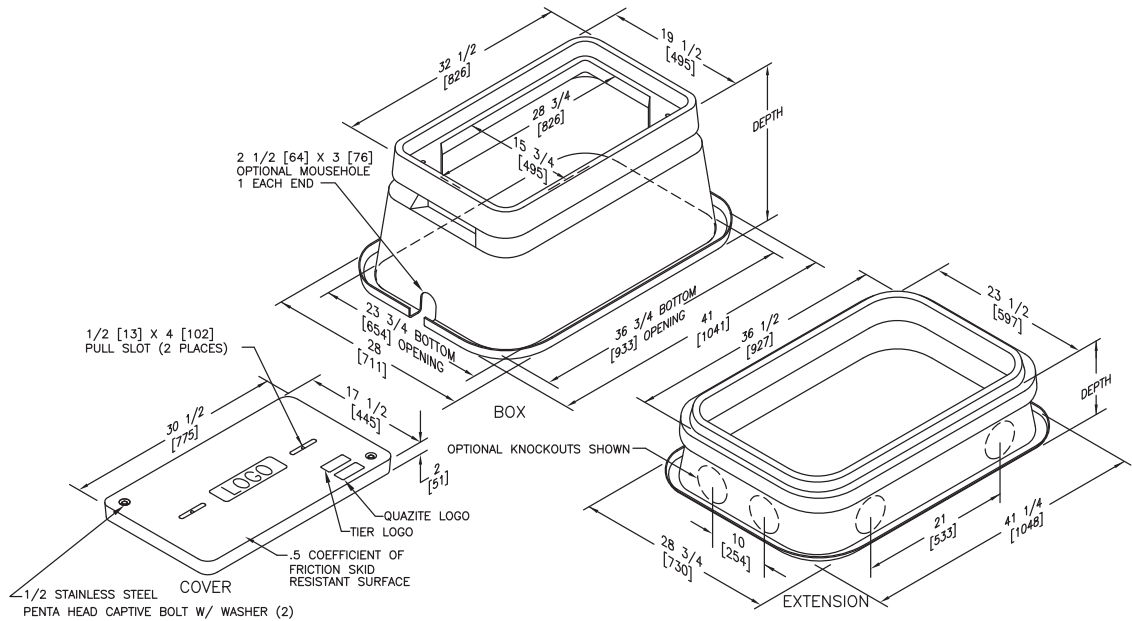
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 46       | 10         | B13173012A |
|                      | 18"   |      | 8,000 / 12,000       | 58       | 9          | B13173018A |
|                      | 22"   |      | 8,000 / 12,000       | 68       | 8          | B13173022A |
|                      | 30"   |      | 8,000 / 12,000       | 88       | 6          | B13173030A |
|                      | 12"   | 15   | 15,000 / 22,500      | 50       | 10         | B14173012A |
|                      | 18"   |      | 15,000 / 22,500      | 62       | 9          | B14173018A |
|                      | 22"   |      | 15,000 / 22,500      | 74       | 8          | B14173022A |
|                      | 30"   |      | 15,000 / 22,500      | 94       | 6          | B14173030A |
| Solid Bottom         | 12"   | 22   | 22,500 / 33,750      | 50       | 10         | B16173012A |
|                      | 18"   |      | 22,500 / 33,750      | 62       | 9          | B16173018A |
|                      | 12"   | 8    | 8,000 / 12,000       | 51       | 10         | B13173012B |
|                      | 18"   |      | 8,000 / 12,000       | 63       | 9          | B13173018B |
|                      | 22"   |      | 8,000 / 12,000       | 73       | 8          | B13173022B |
|                      | 30"   |      | 8,000 / 12,000       | 93       | 6          | B13173030B |
|                      | 12"   | 15   | 15,000 / 22,500      | 55       | 10         | B14173012B |
|                      | 18"   |      | 15,000 / 22,500      | 67       | 9          | B14173018B |
|                      | 22"   |      | 15,000 / 22,500      | 79       | 8          | B14173022B |
|                      | 30"   |      | 15,000 / 22,500      | 99       | 6          | B14173030B |
|                      | 12"   | 22   | 22,500 / 33,750      | 55       | 10         | B16173012B |
|                      | 18"   |      | 22,500 / 33,750      | 67       | 9          | B16173018B |

To order boxes with two standard mouseholes, replace the last character with "M". To order gasketed boxes, replace the last character with "G". NOTE: Gaskets reduce the inflow of fluids but do not make the enclosure water tight. NOTE: Cover rating cannot exceed box rating.

# 17" x 30" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

Penta Head Bolts are Standard



| Covers                           |      |                      |          |            |               |
|----------------------------------|------|----------------------|----------|------------|---------------|
| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 47       | 50         | C10173002A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 51       | 50         | C12173002A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 47       | 50         | C00173002A*** |
| No Bolts                         | 15   | 15,000 / 22,500      | 51       | 50         | C02173002A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 51       | 50         | C16173002A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 53       | 50         | C08173003F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 53       | 50         | C00173003F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 17" x 30" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 46       | 10         | B10173012A |
|                      | 18"   |      | 8,000 / 12,000       | 58       | 10         | B10173018A |
|                      | 22"   |      | 8,000 / 12,000       | 68       | 10         | B10173022A |
|                      | 24"   |      | 8,000 / 12,000       | 78       | 10         | B10173024A |
|                      | 30"   |      | 8,000 / 12,000       | 88       | 10         | B10173030A |
|                      | 34"   |      | 8,000 / 12,000       | 96       | 8          | B10173034A |
|                      | 12"   | 15   | 15,000 / 22,500      | 50       | 10         | B12173012A |
|                      | 18"   |      | 15,000 / 22,500      | 64       | 10         | B12173018A |
|                      | 22"   |      | 15,000 / 22,500      | 74       | 10         | B12173022A |
|                      | 24"   |      | 15,000 / 22,500      | 84       | 10         | B12173024A |
|                      | 30"   |      | 15,000 / 22,500      | 94       | 10         | B12173030A |
|                      | 34"   |      | 15,000 / 22,500      | 102      | 8          | B12173034A |
|                      | 12"   | 22   | 22,500 / 33,750      | 50       | 10         | B19173012A |
|                      | 18"   |      | 22,500 / 33,750      | 64       | 10         | B19173018A |
|                      | 22"   |      | 22,500 / 33,750      | 74       | 10         | B19173022A |
|                      | 24"   |      | 22,500 / 33,750      | 84       | 10         | B19173024A |
|                      | 30"   |      | 22,500 / 33,750      | 94       | 10         | B19173030A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

## Bottom Extensions

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|-------------|-------|------|----------------------|----------|------------|------------|
| 8" Tier 8   | 8"    | 8    | 8,000 / 12,000       | 39       | 12         | E00173008A |
| 8" Tier 15  | 8"    | 15   | 15,000 / 22,500      | 45       | 12         | E02173008A |
| 16" Tier 8  | 16"   | 8    | 8,000 / 12,000       | 42       | 8          | E00173016A |
| 16" Tier 15 | 16"   | 15   | 15,000 / 22,500      | 48       | 8          | E02173016A |

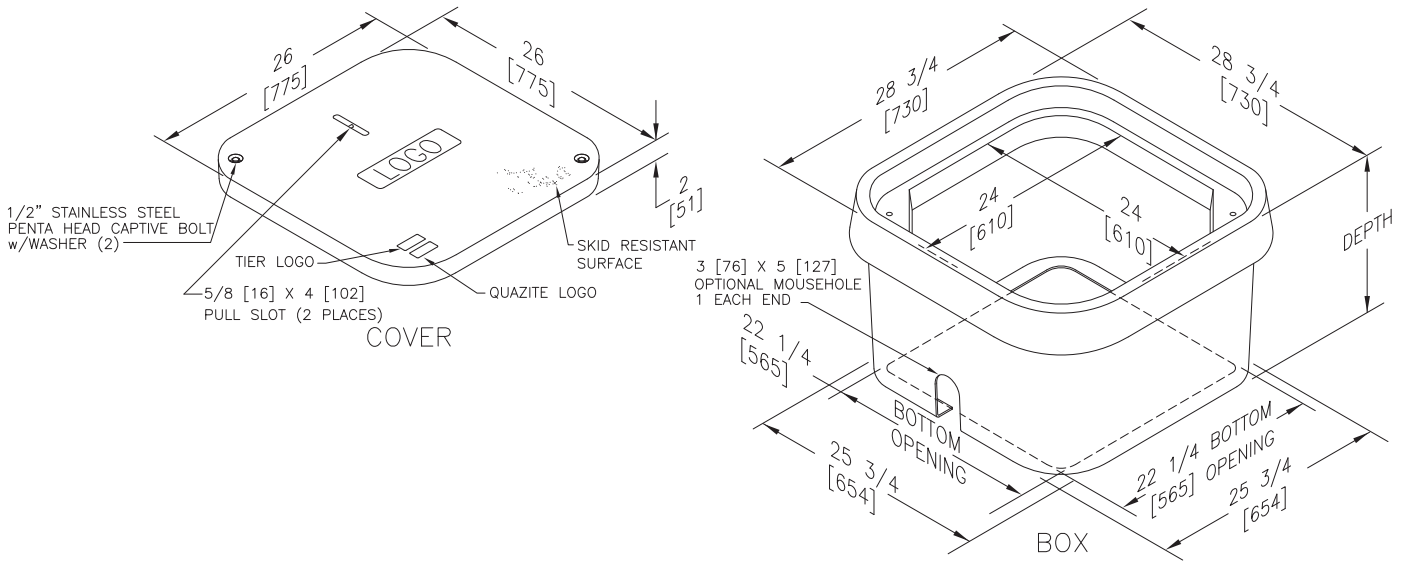
To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

# 24" x 24" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 70       | 20         | C10242402A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 100      | 20         | C12242402A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 70       | 20         | C00242402A*** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 100      | 20         | C16242402A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



## 24" x 24" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 74       | 9          | B13242412A |
|                      | 18"   |      | 8,000 / 12,000       | 78       | 5          | B13242418A |
|                      | 24"   |      | 8,000 / 12,000       | 83       | 5          | B13242424A |
|                      | 12"   | 15   | 15,000 / 22,500      | 77       | 9          | B14242412A |
|                      | 18"   |      | 15,000 / 22,500      | 84       | 5          | B14242418A |
|                      | 24"   |      | 15,000 / 22,500      | 92       | 5          | B14242424A |
|                      | 12"   | 22   | 22,500 / 33,750      | 77       | 9          | B16242412A |
|                      | 18"   |      | 22,500 / 33,750      | 84       | 5          | B16242418A |
|                      | 24"   |      | 22,500 / 33,750      | 92       | 5          | B16242424A |
| Solid Bottom         | 12"   | 8    | 8,000 / 12,000       | 81       | 9          | B13242412B |
|                      | 18"   |      | 8,000 / 12,000       | 85       | 5          | B13242418B |
|                      | 24"   |      | 8,000 / 12,000       | 90       | 5          | B13242424B |
|                      | 12"   | 15   | 15,000 / 22,500      | 84       | 9          | B14242412B |
|                      | 18"   |      | 15,000 / 22,500      | 91       | 5          | B14242418B |
|                      | 24"   |      | 15,000 / 22,500      | 99       | 5          | B14242424B |
|                      | 12"   | 22   | 22,500 / 33,750      | 84       | 9          | B16242412B |
|                      | 18"   |      | 22,500 / 33,750      | 91       | 5          | B16242418B |
|                      | 24"   |      | 22,500 / 33,750      | 99       | 5          | B16242424B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

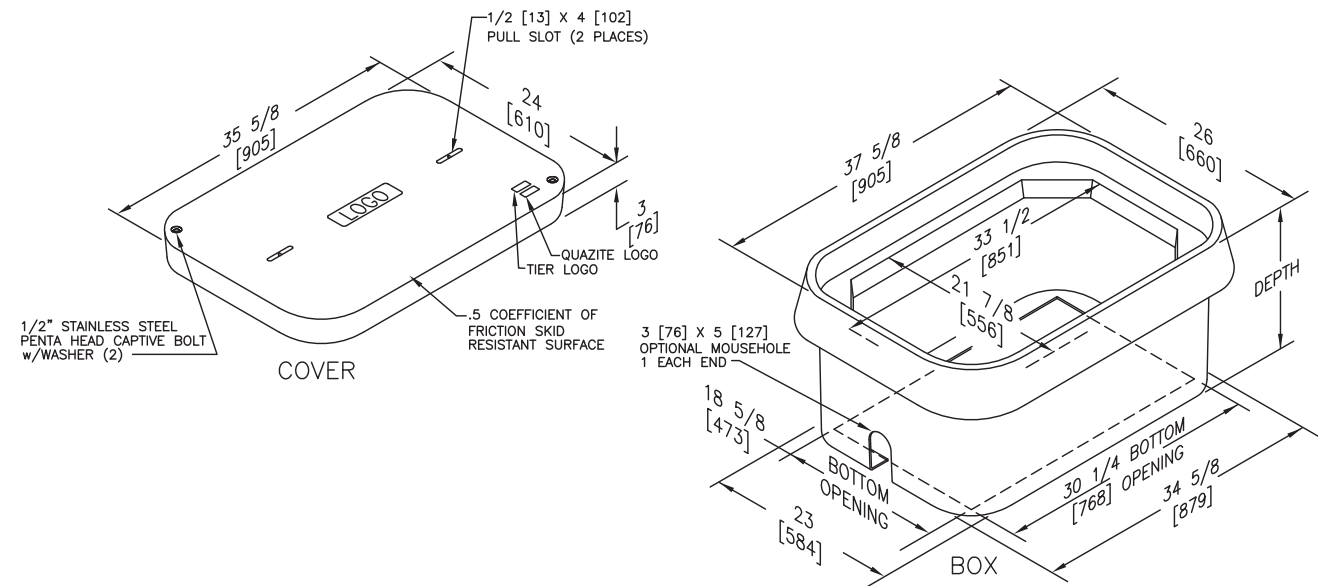
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 24" x 36" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 86       | 20         | C10243603A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 94       | 20         | C12243603A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 86       | 20         | C00243603A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 94       | 20         | C16243603A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 89       | 20         | C08243603F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 89       | 20         | C00243603F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.  
Available with EZ Locate. See page 148 for more information.

## 24" x 36" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 100      | 6          | B13243618A |
|                      | 24"   |      | 8,000 / 12,000       | 109      | 5          | B13243624A |
|                      | 30"   |      | 8,000 / 12,000       | 118      | 4          | B13243630A |
|                      | 18"   | 15   | 15,000 / 22,500      | 105      | 6          | B14243618A |
|                      | 24"   |      | 15,000 / 22,500      | 114      | 5          | B14243624A |
|                      | 30"   |      | 15,000 / 22,500      | 123      | 4          | B14243630A |
|                      | 18"   | 22   | 22,500 / 33,750      | 105      | 6          | B16243618A |
|                      | 24"   |      | 22,500 / 33,750      | 114      | 5          | B16243624A |
|                      | 30"   |      | 22,500 / 33,750      | 123      | 4          | B16243630A |
| Solid Bottom         | 18"   | 8    | 8,000 / 12,000       | 107      | 6          | B13243618B |
|                      | 24"   |      | 8,000 / 12,000       | 116      | 5          | B13243624B |
|                      | 30"   |      | 8,000 / 12,000       | 125      | 4          | B13243630B |
|                      | 18"   | 15   | 15,000 / 22,500      | 112      | 6          | B14243618B |
|                      | 24"   |      | 15,000 / 22,500      | 121      | 5          | B14243624B |
|                      | 30"   |      | 15,000 / 22,500      | 130      | 4          | B14243630B |
|                      | 18"   | 22   | 22,500 / 33,750      | 112      | 6          | B16243618B |
|                      | 24"   |      | 22,500 / 33,750      | 121      | 5          | B16243624B |
|                      | 30"   |      | 22,500 / 33,750      | 130      | 4          | B16243630B |

To order boxes with two standard mouseholes, replace the last character with "M". To order gasketed boxes, replace the last character with "G".

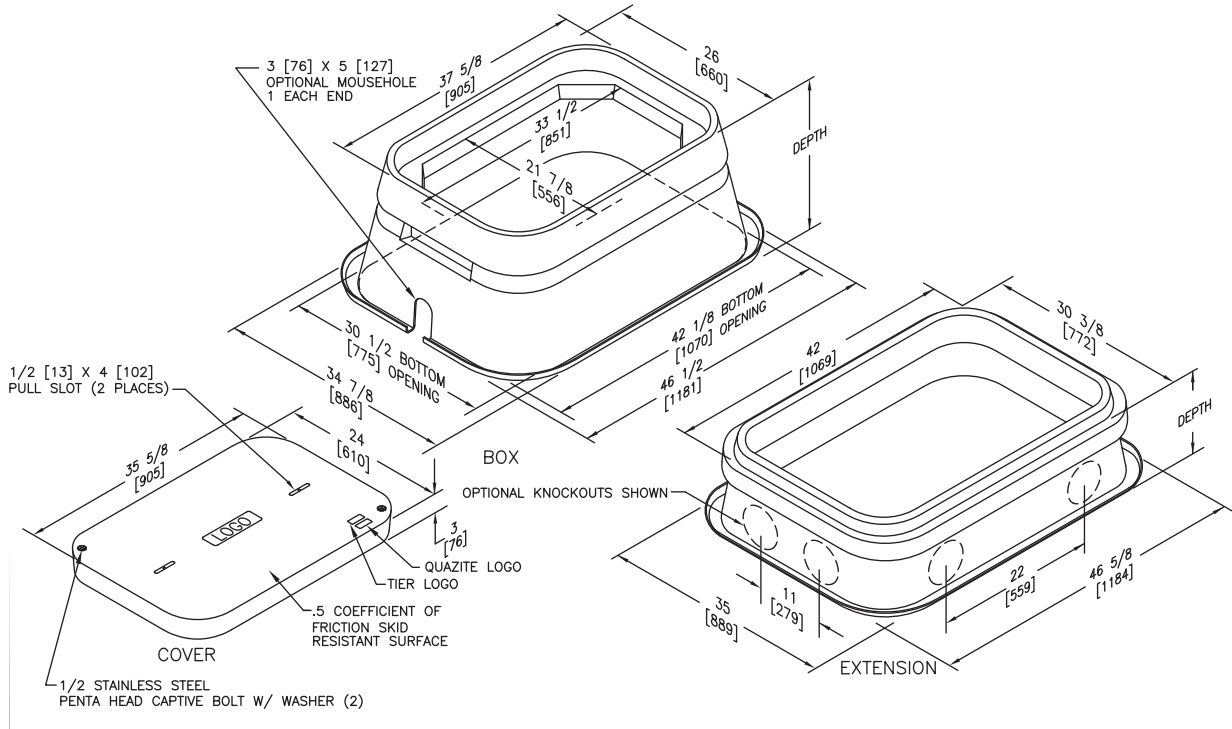
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 24" x 36" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts                       | 8    | 8,000 / 12,000       | 86       | 20         | C10243603A*** |
| W/ 2 Bolts                       | 15   | 15,000 / 22,500      | 94       | 20         | C12243603A*** |
| No Bolts                         | 8    | 8,000 / 12,000       | 86       | 20         | C00243603A*** |
| W/ 2 Bolts                       | 22   | 22,500 / 33,750      | 94       | 20         | C16243603A*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 89       | 20         | C08243603F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 89       | 20         | C00243603F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## 24" x 36" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 100      | 5          | B10243618A |
|                      | 24"   |      | 8,000 / 12,000       | 109      | 5          | B10243624A |
|                      | 30"   |      | 8,000 / 12,000       | 118      | 5          | B10243630A |
|                      | 36"   |      | 8,000 / 12,000       | 124      | 4          | B10243636A |
|                      | 42"   |      | 8,000 / 12,000       | 127      | 3          | B10243642A |
|                      | 48"   |      | 8,000 / 12,000       | 133      | 3          | B10243648A |
|                      | 18"   | 15   | 15,000 / 22,500      | 105      | 5          | B12243618A |
|                      | 24"   |      | 15,000 / 22,500      | 114      | 5          | B12243624A |
|                      | 30"   |      | 15,000 / 22,500      | 123      | 5          | B12243630A |
|                      | 36"   |      | 15,000 / 22,500      | 129      | 4          | B12243636A |
|                      | 42"   |      | 15,000 / 22,500      | 132      | 3          | B12243642A |
|                      | 48"   |      | 15,000 / 22,500      | 138      | 3          | B12243648A |
|                      | 18"   | 22   | 22,500 / 33,750      | 105      | 5          | B19243618A |
|                      | 24"   |      | 22,500 / 33,750      | 114      | 5          | B19243624A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

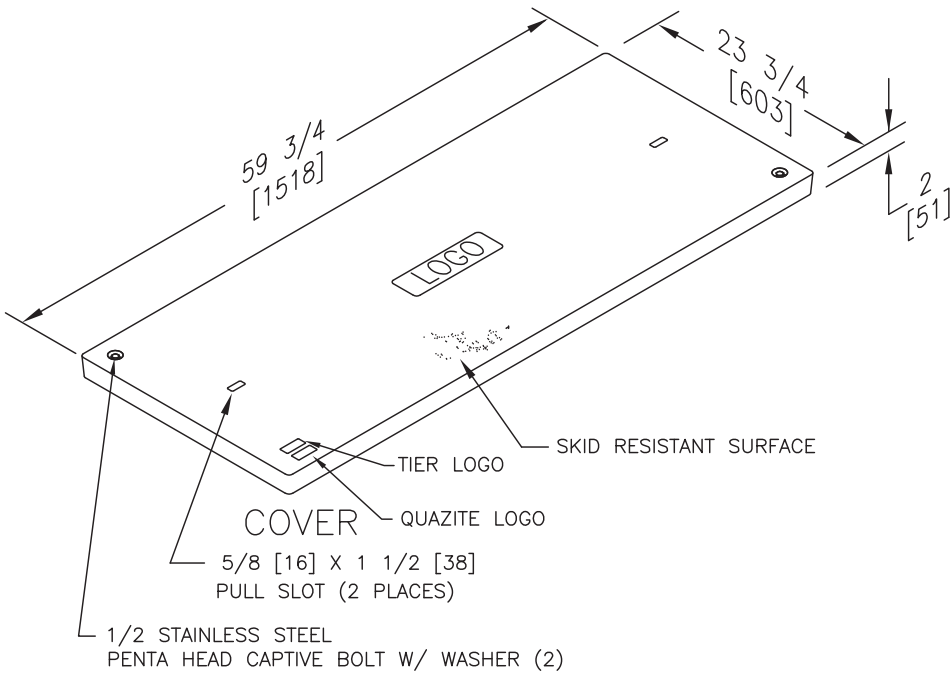
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions |       |      |                      |          |            |            |
|-------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| 8" Tier 8         | 8"    | 8    | 8,000 / 12,000       | 46       | 6          | E00243608A |
| 8" Tier 15        | 8"    | 15   | 15,000 / 22,500      | 46       | 6          | E02243608A |
| 16" Tier 8        | 16"   | 8    | 8,000 / 12,000       | 55       | 5          | E00243616A |
| 16" Tier 15       | 16"   | 15   | 15,000 / 22,500      | 63       | 5          | E02243616A |

# 24" x 60" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

Penta Head Bolts are Standard



QUAZITE FRP

| Covers      |      |                      |          |            |               |
|-------------|------|----------------------|----------|------------|---------------|
| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
| W/ 2 Bolts  | 5    | 5,000 / 7,500        | 65       | 10         | C18246002A*** |
| No Bolts    | 5    | 5,000 / 7,500        | 65       | 10         | C08246002A*** |

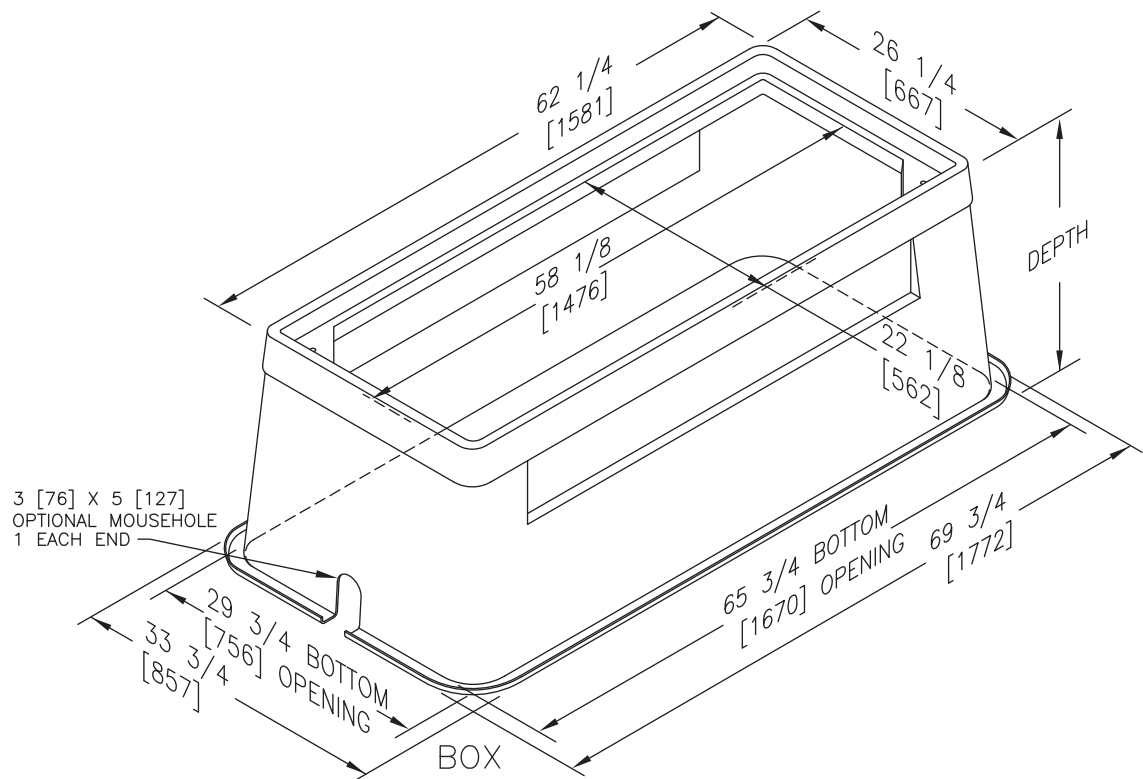
Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



24" x 60" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

Penta Head Bolts are Standard



Boxes

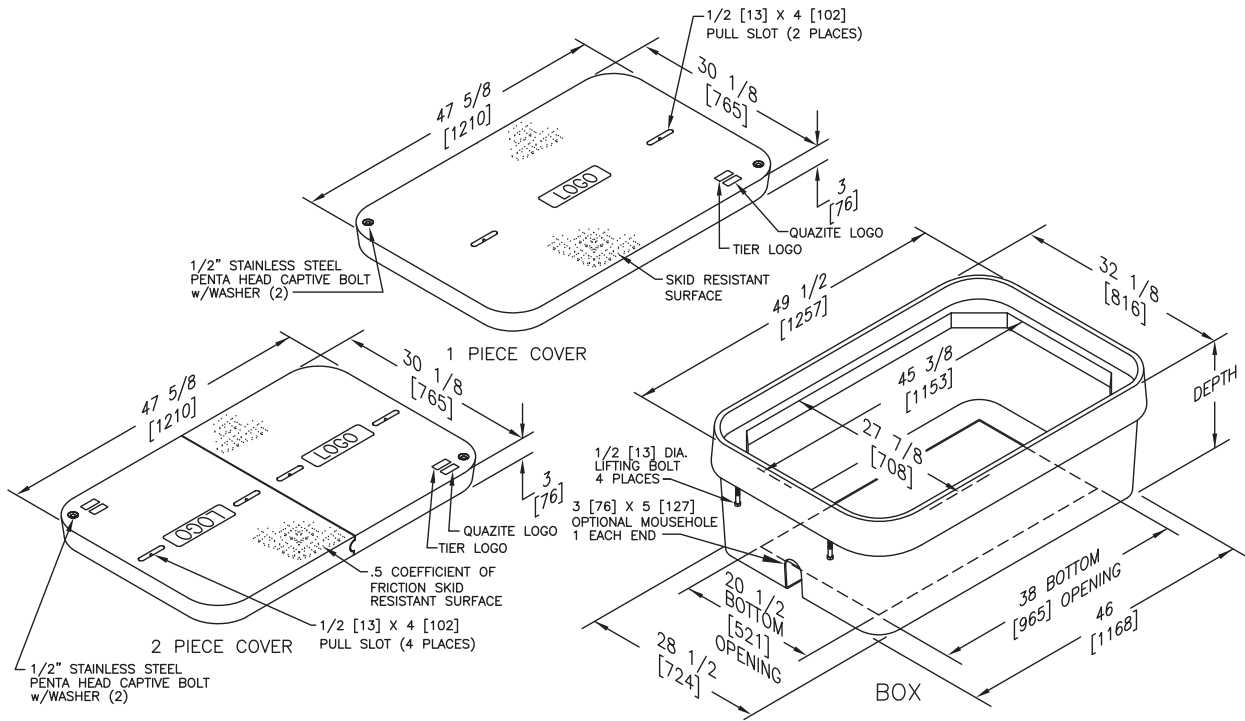
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 24"   | 5    | 5,000 / 7,500        | 115      | 5          | B18246024A |

To order boxes with two standard mouse holes, replace the last character with "M".  
To order gasketed boxes, replace the last character with "G".  
Gaskets reduce the inflow of fluids but do not make the enclosure water tight.  
NOTE: Cover rating cannot exceed box rating.

# 30" x 48" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 10         | C10304803A*** |
| 2 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 225      | 10         | C12304803A*** |
| 2 Piece No Bolts                 | 8    | 8,000 / 12,000       | 165      | 10         | C00304803A*** |
| 2 Piece w/ 2 Bolts               | 22   | 22,500 / 33,750      | 225      | 10         | C16304803A*** |
| 1 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 10         | C10304803Y*** |
| 1 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 225      | 10         | C12304803Y*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 168      | 10         | C08304803F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 168      | 10         | C00304803F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## 30" x 48" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 130      | 6          | B13304818A |
|                      | 24"   |      | 8,000 / 12,000       | 148      | 5          | B13304824A |
|                      | 36"   |      | 8,000 / 12,000       | 160      | 4          | B13304836A |
|                      | 18"   | 15   | 15,000 / 22,500      | 135      | 6          | B14304818A |
|                      | 24"   |      | 15,000 / 22,500      | 153      | 5          | B14304824A |
|                      | 36"   |      | 15,000 / 22,500      | 170      | 4          | B14304836A |
|                      | 18"   | 22   | 22,500 / 33,750      | 135      | 6          | B16304818A |
|                      | 24"   |      | 22,500 / 33,750      | 153      | 5          | B16304824A |
|                      | 36"   |      | 22,500 / 33,750      | 170      | 4          | B16304836A |
| Solid Bottom         | 18"   | 8    | 8,000 / 12,000       | 140      | 6          | B13304818B |
|                      | 24"   |      | 8,000 / 12,000       | 158      | 5          | B13304824B |
|                      | 36"   |      | 8,000 / 12,000       | 170      | 4          | B13304836B |
|                      | 18"   | 15   | 15,000 / 22,500      | 140      | 6          | B14304818B |
|                      | 24"   |      | 15,000 / 22,500      | 158      | 5          | B14304824B |
|                      | 36"   |      | 15,000 / 22,500      | 170      | 4          | B14304836B |
|                      | 18"   | 22   | 22,500 / 33,750      | 140      | 6          | B16304818B |
|                      | 24"   |      | 22,500 / 33,750      | 158      | 5          | B16304824B |
|                      | 36"   |      | 22,500 / 33,750      | 170      | 4          | B16304836B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

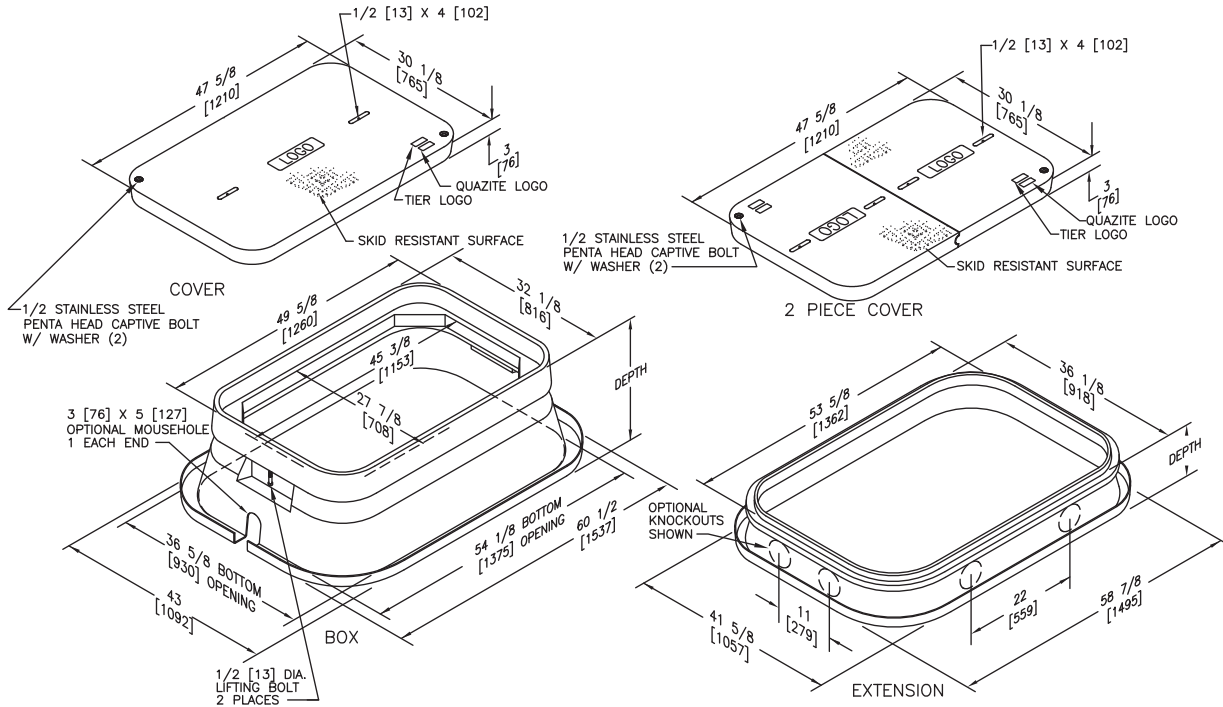
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 30" x 48" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 10         | C10304803A*** |
| 2 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 225      | 10         | C12304803A*** |
| 2 Piece w/ No Bolts              | 8    | 8,000 / 12,000       | 165      | 10         | C00304803A*** |
| 2 Piece w/ 2 Bolts               | 22   | 22,500 / 33,750      | 225      | 10         | C16304803A*** |
| 1 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 10         | C10304803Y*** |
| 1 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 225      | 10         | C12304803Y*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 168      | 10         | C08304803F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 168      | 10         | C00304803F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## 30" x 48" Flared Wall Style FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 145      | 5          | B10304818A |
|                      | 24"   |      | 8,000 / 12,000       | 155      | 5          | B10304824A |
|                      | 30"   |      | 8,000 / 12,000       | 175      | 5          | B10304830A |
|                      | 36"   |      | 8,000 / 12,000       | 190      | 4          | B10304836A |
|                      | 18"   | 15   | 15,000 / 22,500      | 150      | 5          | B12304818A |
|                      | 24"   |      | 15,000 / 22,500      | 160      | 5          | B12304824A |
|                      | 30"   |      | 15,000 / 22,500      | 180      | 5          | B12304830A |
|                      | 36"   |      | 15,000 / 22,500      | 200      | 4          | B12304836A |
|                      | 18"   | 22   | 22,500 / 33,750      | 150      | 5          | B19304818A |
|                      | 24"   |      | 22,500 / 33,750      | 160      | 5          | B19304824A |
|                      | 30"   |      | 22,500 / 33,750      | 180      | 5          | B19304830A |
|                      | 36"   |      | 22,500 / 33,750      | 200      | 4          | B19304836A |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight. One piece covers are recommended when using gaskets.

NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions |       |      |                      |          |            |            |
|-------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| 8" Tier 8         | 8"    | 8    | 8,000 / 12,000       | 55       | 5          | E00304808A |
| 8" Tier 15        | 8"    | 15   | 15,000 / 22,500      | 65       | 5          | E02304808A |
| 16" Tier 8        | 16"   | 8    | 8,000 / 12,000       | 100      | 3          | E00304816A |
| 16" Tier 15       | 16"   | 15   | 15,000 / 22,500      | 110      | 3          | E02304816A |

NOTE: Cover rating cannot exceed box rating.

## Covers

| DESCRIPTION                      | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|----------------------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 3          | C10304803A*** |
| 2 Piece w/ No Bolts              | 8    | 8,000 / 12,000       | 165      | 3          | C00304803A*** |
| 2 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 220      | 3          | C12304803A*** |
| 2 Piece w/ 2 Bolts               | 22   | 22,500 / 33,750      | 225      | 3          | C16304803A*** |
| 1 Piece w/ 2 Bolts               | 8    | 8,000 / 12,000       | 165      | 3          | C10304803Y*** |
| 1 Piece w/ 2 Bolts               | 15   | 15,000 / 22,500      | 225      | 3          | C12304803Y*** |
| No Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 168      | 3          | C08304803F009 |
| No Bolts, w/ CI Reader, Under 90 | 8    | 8,000 / 12,000       | 168      | 3          | C00304803F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



# 30" x 48" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 190      | 1          | B1F304818A |
|                      | 24"   |      | 8,000 / 12,000       | 199      | 1          | B1F304824A |
|                      | 30"   |      | 8,000 / 12,000       | 209      | 1          | B1F304830A |
|                      | 36"   |      | 8,000 / 12,000       | 218      | 1          | B1F304836A |
|                      | 48"   |      | 8,000 / 12,000       | 236      | 1          | B1F304848A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 190      | 1          | B1G304818A |
|                      | 24"   |      | 15,000 / 22,500      | 199      | 1          | B1G304824A |
|                      | 30"   |      | 15,000 / 22,500      | 209      | 1          | B1G304830A |
|                      | 36"   |      | 15,000 / 22,500      | 218      | 1          | B1G304836A |
|                      | 48"   |      | 15,000 / 22,500      | 236      | 1          | B1G304848A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 190      | 1          | B1H304818A |
|                      | 24"   |      | 22,500 / 33,750      | 199      | 1          | B1H304824A |
|                      | 30"   |      | 22,500 / 33,750      | 209      | 1          | B1H304830A |
|                      | 36"   |      | 22,500 / 33,750      | 218      | 1          | B1H304836A |
|                      | 48"   |      | 22,500 / 33,750      | 236      | 1          | B1H304848A |

To order boxes with an integral bottom, replace the last character with "B".

To order gasketed boxes, replace the last character with "G".

To order adjust-to-grade boxes, replace the last character with "W".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight. One piece covers are recommended when using gaskets.

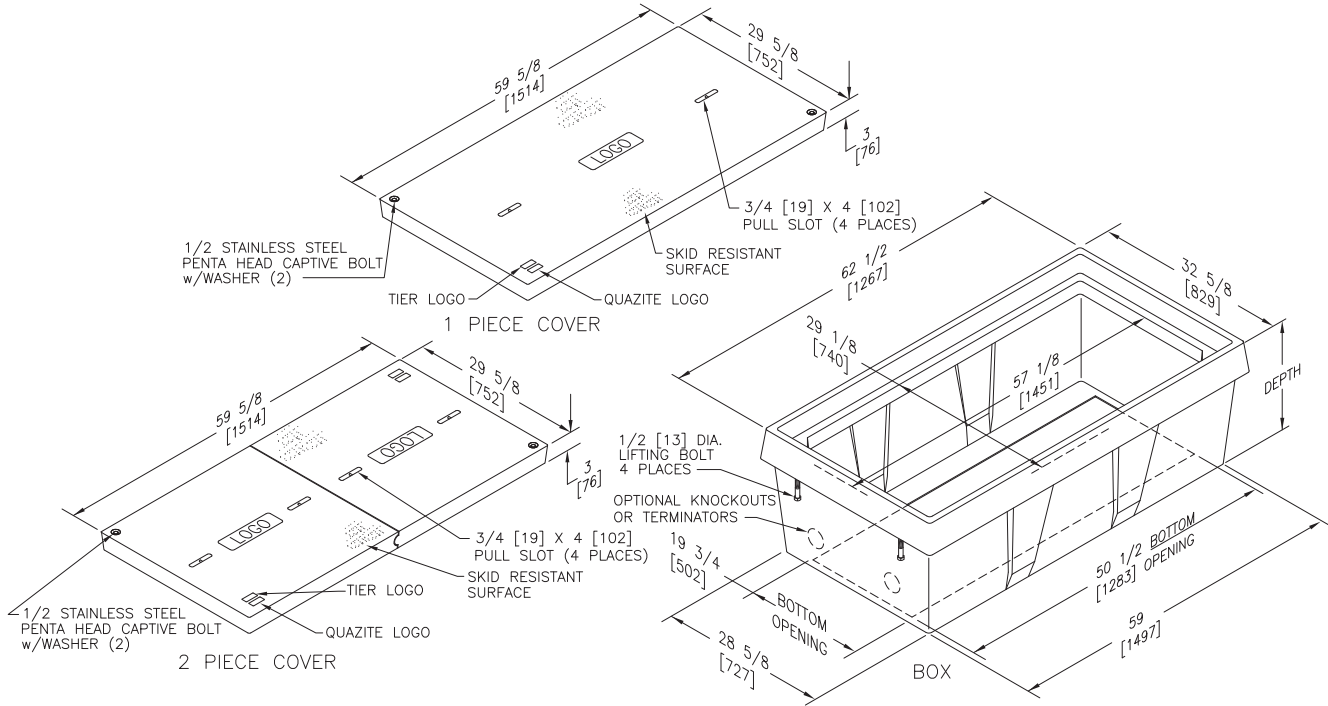
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 8"    | 8    | 8,000 / 12,000       | 105      | 1          | E0A304808A |
|                      | 12"   |      | 8,000 / 12,000       | 111      | 1          | E0A304812A |
|                      | 18"   |      | 8,000 / 12,000       | 120      | 1          | E0A304818A |
|                      | 24"   |      | 8,000 / 12,000       | 129      | 1          | E0A304824A |
| Standard Open Bottom | 8"    | 15   | 15,000 / 22,500      | 105      | 1          | E0B304808A |
|                      | 12"   |      | 15,000 / 22,500      | 111      | 1          | E0B304812A |
|                      | 18"   |      | 15,000 / 22,500      | 120      | 1          | E0B304818A |
|                      | 24"   |      | 15,000 / 22,500      | 129      | 1          | E0B304824A |
| Standard Open Bottom | 8"    | 22   | 22,500 / 33,750      | 105      | 1          | E0C304808A |
|                      | 12"   |      | 22,500 / 33,750      | 111      | 1          | E0C304812A |
|                      | 18"   |      | 22,500 / 33,750      | 120      | 1          | E0C304818A |
|                      | 24"   |      | 22,500 / 33,750      | 129      | 1          | E0C304824A |

# 30" x 60" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|------------------------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts                 | 8    | 8,000 / 12,000       | 208      | 10         | C1A306003A*** |
| 2 Piece w/ 2 Bolts                 | 15   | 15,000 / 22,500      | 268      | 10         | C1B306003A*** |
| 2 Piece No Bolts                   | 8    | 8,000 / 12,000       | 208      | 10         | C0A306003A*** |
| 2 Piece w/ 2 Bolts                 | 22   | 22,500 / 33,750      | 268      | 10         | C1C306003A*** |
| 1 Piece w/ 2 Bolts                 | 8    | 8,000 / 12,000       | 208      | 10         | C1A306003Y*** |
| 1 Piece w/ 2 Bolts                 | 15   | 15,000 / 22,500      | 268      | 10         | C1B306003Y*** |
| W/ 2 Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 211      | 10         | C1E306003F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 30" x 60" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 195      | 1          | B13306018A |
|                      | 30"   |      | 8,000 / 12,000       | 220      | 1          | B13306030A |
|                      | 36"   |      | 8,000 / 12,000       | 235      | 1          | B13306036A |
|                      | 48"   |      | 8,000 / 12,000       | 255      | 1          | B13306048A |
|                      | 18"   | 15   | 15,000 / 22,500      | 251      | 1          | B14306018A |
|                      | 30"   |      | 15,000 / 22,500      | 271      | 1          | B14306030A |
|                      | 36"   |      | 15,000 / 22,500      | 286      | 1          | B14306036A |
|                      | 48"   |      | 15,000 / 22,500      | 306      | 1          | B14306048A |
|                      | 18"   | 22   | 22,500 / 33,750      | 251      | 1          | B16306018A |
|                      | 30"   |      | 22,500 / 33,750      | 271      | 1          | B16306030A |
|                      | 36"   |      | 22,500 / 33,750      | 286      | 1          | B16306036A |
|                      | 48"   |      | 22,500 / 33,750      | 306      | 1          | B16306048A |
| Solid Bottom         | 18"   | 8    | 8,000 / 12,000       | 210      | 1          | B13306018B |
|                      | 30"   |      | 8,000 / 12,000       | 235      | 1          | B13306030B |
|                      | 36"   |      | 8,000 / 12,000       | 250      | 1          | B13306036B |
|                      | 48"   |      | 8,000 / 12,000       | 270      | 1          | B13306048B |
|                      | 18"   | 15   | 15,000 / 22,500      | 266      | 1          | B14306018B |
|                      | 30"   |      | 15,000 / 22,500      | 286      | 1          | B14306030B |
|                      | 36"   |      | 15,000 / 22,500      | 301      | 1          | B14306036B |
|                      | 48"   |      | 15,000 / 22,500      | 321      | 1          | B14306048B |
|                      | 18"   | 22   | 22,500 / 33,750      | 266      | 1          | B16306018B |
|                      | 30"   |      | 22,500 / 33,750      | 286      | 1          | B16306030B |
|                      | 36"   |      | 22,500 / 33,750      | 301      | 1          | B16306036B |
|                      | 48"   |      | 22,500 / 33,750      | 321      | 1          | B16306048B |

To order boxes with two standard mouseholes, replace the last character with "M". To order gasketed boxes, replace the last character with "G".

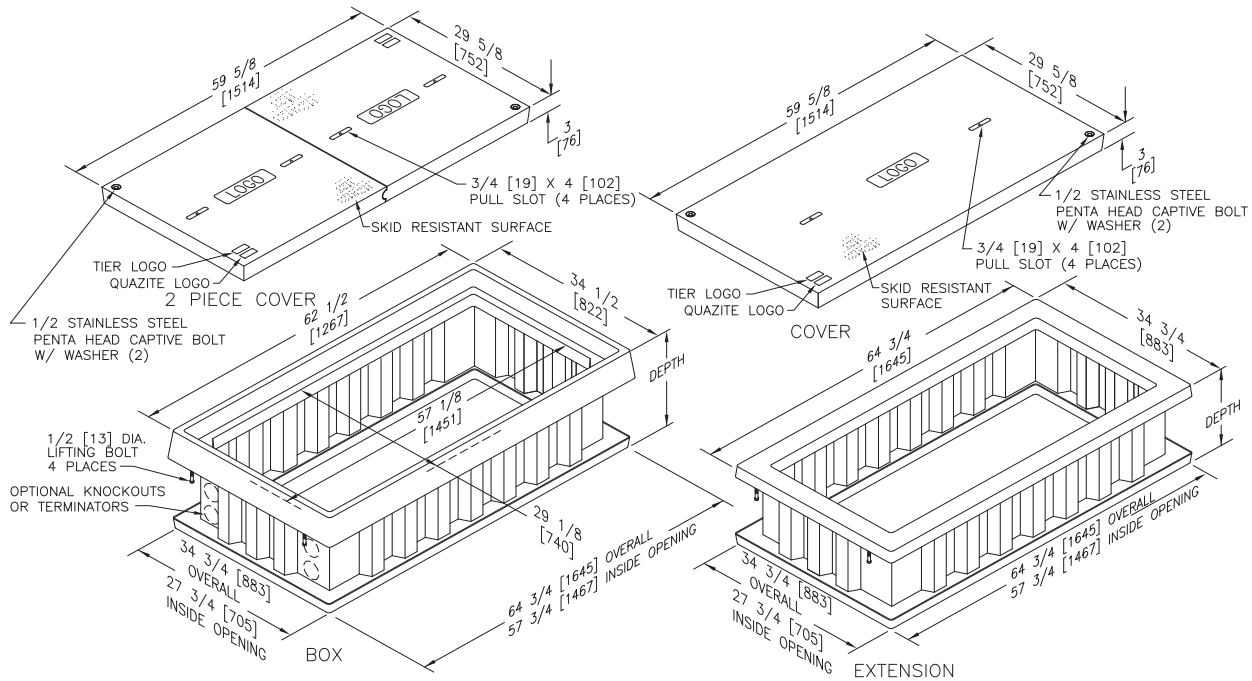
NOTE: Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 30" x 60" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION                        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|------------------------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts                 | 8    | 8,000 / 12,000       | 208      | 1          | C1A306003A*** |
| 2 Piece w/ No Bolts                | 8    | 8,000 / 12,000       | 208      | 1          | C0A306003A*** |
| 2 Piece w/ 2 Bolts                 | 15   | 15,000 / 22,500      | 268      | 1          | C1B306003A*** |
| 2 Piece w/ 2 Bolts                 | 22   | 22,500 / 33,750      | 268      | 1          | C1C306003A*** |
| 1 Piece w/ 2 Bolts                 | 8    | 8,000 / 12,000       | 208      | 1          | C1A306003Y*** |
| 1 Piece w/ 2 Bolts                 | 15   | 15,000 / 22,500      | 268      | 1          | C1B306003Y*** |
| W/ 2 Bolts, w/ CI Reader, Under 90 | 5    | 5,000 / 7,500        | 211      | 1          | C1E306003F009 |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 30" x 60" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 229      | 1          | B1A306018A |
|                      | 24"   |      | 8,000 / 12,000       | 240      | 1          | B1A306024A |
|                      | 30"   |      | 8,000 / 12,000       | 251      | 1          | B1A306030A |
|                      | 36"   |      | 8,000 / 12,000       | 263      | 1          | B1A306036A |
|                      | 48"   |      | 8,000 / 12,000       | 286      | 1          | B1A306048A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 229      | 1          | B1B306018A |
|                      | 24"   |      | 15,000 / 22,500      | 240      | 1          | B1B306024A |
|                      | 30"   |      | 15,000 / 22,500      | 251      | 1          | B1B306030A |
|                      | 36"   |      | 15,000 / 22,500      | 263      | 1          | B1B306036A |
|                      | 48"   |      | 15,000 / 22,500      | 286      | 1          | B1B306048A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 229      | 1          | B1C306018A |
|                      | 24"   |      | 22,500 / 33,750      | 240      | 1          | B1C306024A |
|                      | 30"   |      | 22,500 / 33,750      | 251      | 1          | B1C306030A |
|                      | 36"   |      | 22,500 / 33,750      | 263      | 1          | B1C306036A |
|                      | 48"   |      | 22,500 / 33,750      | 286      | 1          | B1C306048A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

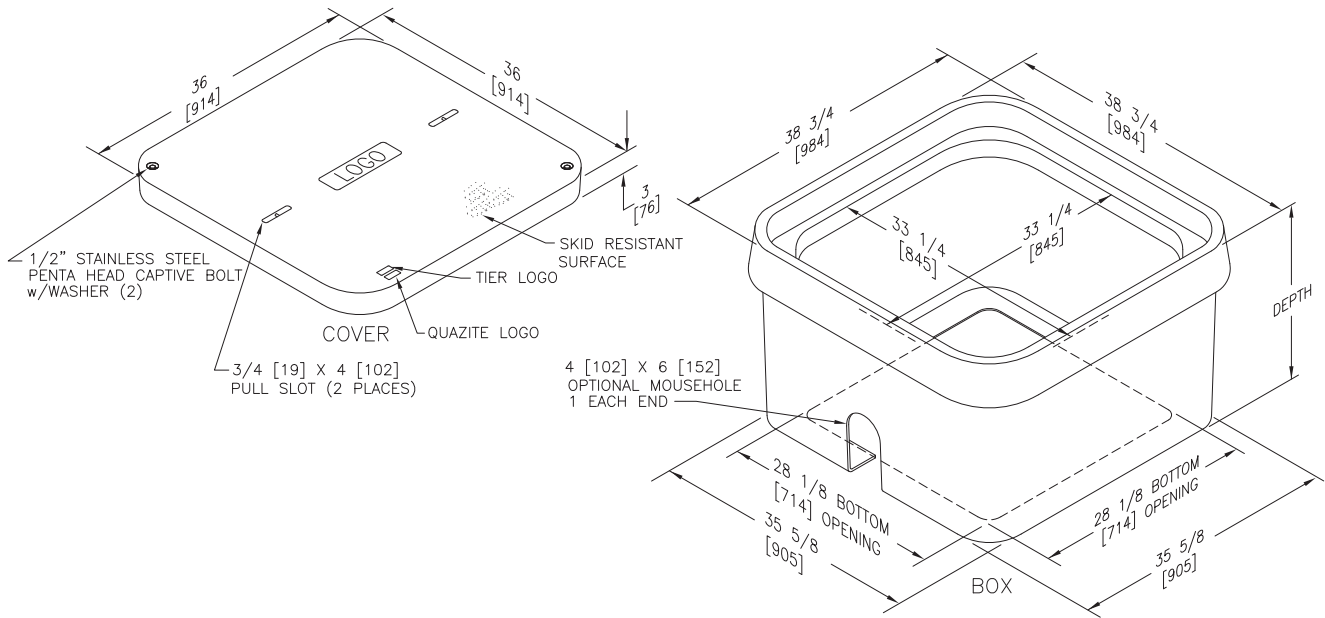
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 8"    | 8    | 8,000 / 12,000       | 131      | 1          | E0A306008A |
|                      | 12"   |      | 8,000 / 12,000       | 139      | 1          | E0A306012A |
|                      | 18"   |      | 8,000 / 12,000       | 150      | 1          | E0A306018A |
|                      | 24"   |      | 8,000 / 12,000       | 161      | 1          | E0A306024A |
| Standard Open Bottom | 8"    | 15   | 15,000 / 22,500      | 131      | 1          | E0B306008A |
|                      | 12"   |      | 15,000 / 22,500      | 139      | 1          | E0B306012A |
|                      | 18"   |      | 15,000 / 22,500      | 150      | 1          | E0B306018A |
|                      | 24"   |      | 15,000 / 22,500      | 161      | 1          | E0B306024A |
| Standard Open Bottom | 8"    | 22   | 22,500 / 33,750      | 131      | 1          | E0C306008A |
|                      | 12"   |      | 22,500 / 33,750      | 139      | 1          | E0C306012A |
|                      | 18"   |      | 22,500 / 33,750      | 150      | 1          | E0C306018A |
|                      | 24"   |      | 22,500 / 33,750      | 161      | 1          | E0C306024A |

# 36" x 36" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 140      | 50         | C10363603A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 170      | 50         | C12363603A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 140      | 50         | C00363603A*** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 170      | 50         | C16363603A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



# 36" x 36" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 130      | 10         | B13363618A |
|                      | 24"   |      | 8,000 / 12,000       | 140      | 10         | B13363624A |
|                      | 30"   |      | 8,000 / 12,000       | 150      | 10         | B13363630A |
|                      | 36"   |      | 8,000 / 12,000       | 160      | 10         | B13363636A |
|                      | 48"   |      | 8,000 / 12,000       | 180      | 10         | B13363648A |
|                      | 18"   | 15   | 15,000 / 22,500      | 140      | 10         | B14363618A |
|                      | 24"   |      | 15,000 / 22,500      | 150      | 10         | B14363624A |
|                      | 30"   |      | 15,000 / 22,500      | 160      | 10         | B14363630A |
|                      | 36"   |      | 15,000 / 22,500      | 165      | 10         | B14363636A |
|                      | 48"   |      | 15,000 / 22,500      | 185      | 10         | B14363648A |
|                      | 18"   | 22   | 22,500 / 33,750      | 140      | 10         | B16363618A |
|                      | 24"   |      | 22,500 / 33,750      | 150      | 10         | B16363624A |
|                      | 30"   |      | 22,500 / 33,750      | 160      | 10         | B16363630A |
|                      | 36"   |      | 22,500 / 33,750      | 165      | 10         | B16363636A |
|                      | 48"   |      | 22,500 / 33,750      | 185      | 10         | B16363648A |
| Solid Bottom         | 18"   | 8    | 8,000 / 12,000       | 140      | 10         | B13363618B |
|                      | 24"   |      | 8,000 / 12,000       | 150      | 10         | B13363624B |
|                      | 30"   |      | 8,000 / 12,000       | 160      | 10         | B13363630B |
|                      | 36"   |      | 8,000 / 12,000       | 170      | 10         | B13363636B |
|                      | 48"   |      | 8,000 / 12,000       | 190      | 10         | B13363648B |
|                      | 18"   | 15   | 15,000 / 22,500      | 150      | 10         | B14363618B |
|                      | 24"   |      | 15,000 / 22,500      | 160      | 10         | B14363624B |
|                      | 30"   |      | 15,000 / 22,500      | 170      | 10         | B14363630B |
|                      | 36"   |      | 15,000 / 22,500      | 175      | 10         | B14363636B |
|                      | 48"   |      | 15,000 / 22,500      | 195      | 10         | B14363648B |
|                      | 18"   | 22   | 22,500 / 33,750      | 150      | 10         | B16363618B |
|                      | 24"   |      | 22,500 / 33,750      | 160      | 10         | B16363624B |
|                      | 30"   |      | 22,500 / 33,750      | 170      | 10         | B16363630B |
|                      | 36"   |      | 22,500 / 33,750      | 175      | 10         | B16363636B |
|                      | 48"   |      | 22,500 / 33,750      | 195      | 10         | B16363648B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

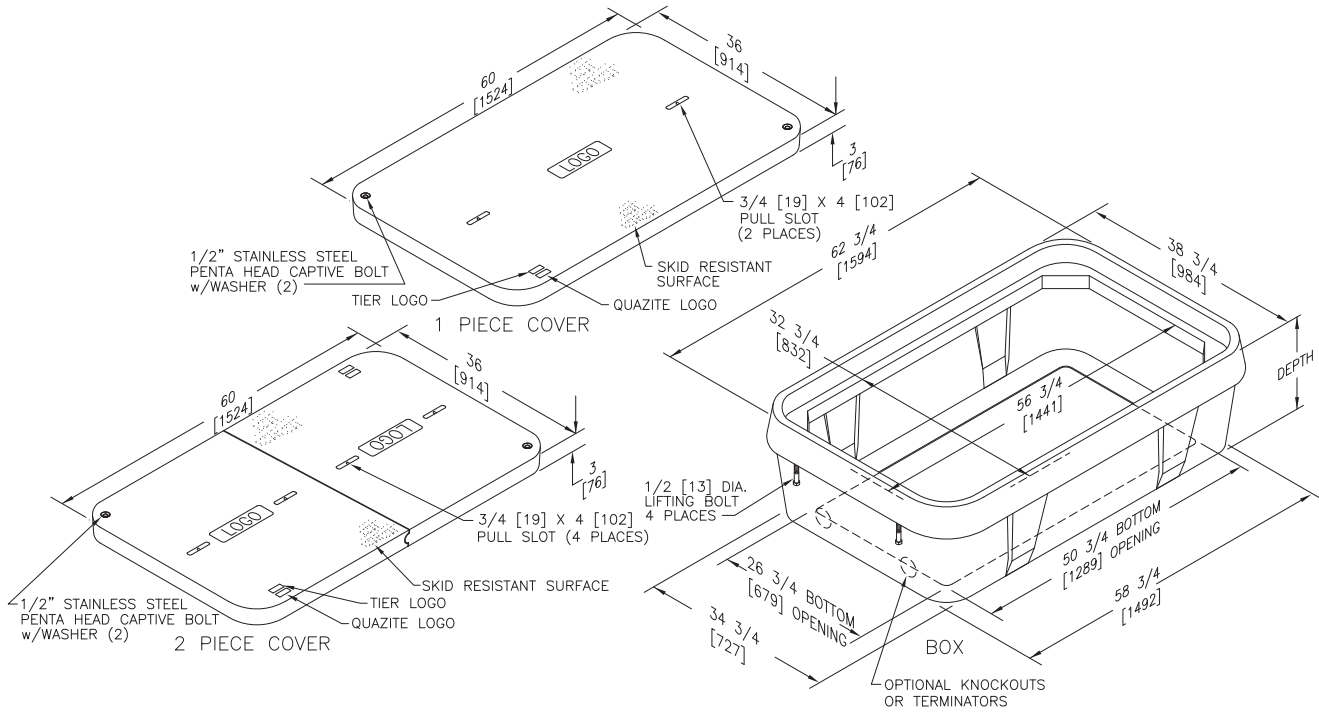
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 36" x 60" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard



## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|--------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 273      | 10         | C10366003A*** |
| 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 333      | 10         | C12366003A*** |
| 2 Piece No Bolts   | 8    | 8,000 / 12,000       | 273      | 10         | C00366003A*** |
| 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 333      | 10         | C16366003A*** |
| 1 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 273      | 10         | C10366003Y*** |
| 1 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 333      | 10         | C12366003Y*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 36" x 60" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 212      | 1          | B13366018A |
|                      | 24"   |      | 8,000 / 12,000       | 222      | 1          | B13366024A |
|                      | 30"   |      | 8,000 / 12,000       | 236      | 1          | B13366030A |
|                      | 36"   |      | 8,000 / 12,000       | 260      | 1          | B13366036A |
|                      | 48"   |      | 8,000 / 12,000       | 308      | 1          | B13366048A |
|                      | 18"   | 15   | 15,000 / 22,500      | 237      | 1          | B14366018A |
|                      | 24"   |      | 15,000 / 22,500      | 247      | 1          | B14366024A |
|                      | 30"   |      | 15,000 / 22,500      | 261      | 1          | B14366030A |
|                      | 36"   |      | 15,000 / 22,500      | 285      | 1          | B14366036A |
|                      | 48"   |      | 15,000 / 22,500      | 333      | 1          | B14366048A |
| Solid Bottom         | 18"   | 22   | 22,500 / 33,750      | 237      | 1          | B16366018A |
|                      | 24"   |      | 22,500 / 33,750      | 247      | 1          | B16366024A |
|                      | 30"   |      | 22,500 / 33,750      | 261      | 1          | B16366030A |
|                      | 36"   |      | 22,500 / 33,750      | 285      | 1          | B16366036A |
|                      | 48"   |      | 22,500 / 33,750      | 333      | 1          | B16366048A |
|                      | 18"   | 8    | 8,000 / 12,000       | 230      | 1          | B13366018B |
|                      | 24"   |      | 8,000 / 12,000       | 240      | 1          | B13366024B |
|                      | 30"   |      | 8,000 / 12,000       | 254      | 1          | B13366030B |
|                      | 36"   |      | 8,000 / 12,000       | 278      | 1          | B13366036B |
|                      | 48"   |      | 8,000 / 12,000       | 326      | 1          | B13366048B |
|                      | 18"   | 15   | 15,000 / 22,500      | 255      | 1          | B14366018B |
|                      | 24"   |      | 15,000 / 22,500      | 265      | 1          | B14366024B |
|                      | 30"   |      | 15,000 / 22,500      | 279      | 1          | B14366030B |
|                      | 36"   |      | 15,000 / 22,500      | 303      | 1          | B14366036B |
|                      | 48"   |      | 15,000 / 22,500      | 351      | 1          | B14366048B |
|                      | 18"   | 22   | 22,500 / 33,750      | 255      | 1          | B16366018B |
|                      | 24"   |      | 22,500 / 33,750      | 265      | 1          | B16366024B |
|                      | 30"   |      | 22,500 / 33,750      | 279      | 1          | B16366030B |
|                      | 36"   |      | 22,500 / 33,750      | 303      | 1          | B16366036B |
|                      | 48"   |      | 22,500 / 33,750      | 351      | 1          | B16366048B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

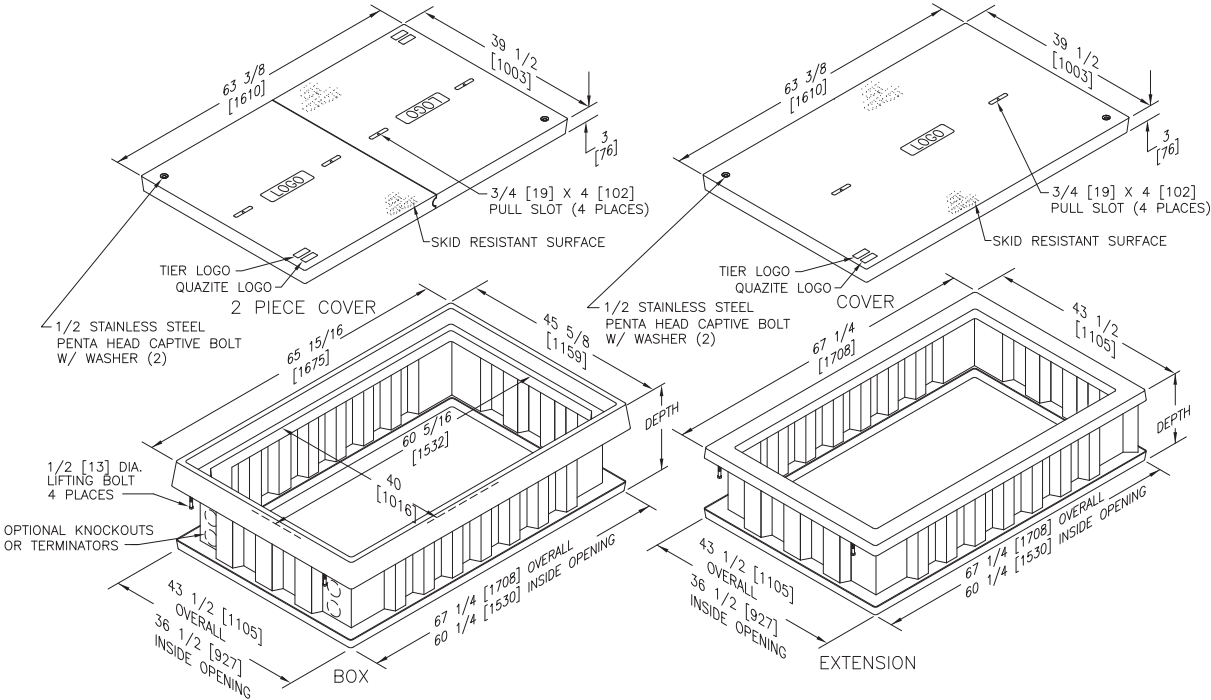
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 36" x 60" Corrugated Wall Style Assembly

Dimensions / Data

Penta Head Bolts are Standard



Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|--------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 273      | 1          | C1A366003A*** |
| 2 Piece No Bolts   | 8    | 8,000 / 12,000       | 273      | 1          | C0A366003A*** |
| 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 333      | 1          | C1B366003A*** |
| 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 333      | 1          | C1C366003A*** |
| 1 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 273      | 1          | C1A366003Y*** |
| 1 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 333      | 1          | C1B366003Y*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

QUAZITE FRP

# 36" x 60" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 212      | 1          | B1A366018A |
|                      | 24"   |      | 8,000 / 12,000       | 222      | 1          | B1A366024A |
|                      | 30"   |      | 8,000 / 12,000       | 236      | 1          | B1A366030A |
|                      | 36"   |      | 8,000 / 12,000       | 260      | 1          | B1A366036A |
|                      | 48"   |      | 8,000 / 12,000       | 308      | 1          | B1A366048A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 232      | 1          | B1B366018A |
|                      | 24"   |      | 15,000 / 22,500      | 252      | 1          | B1B366024A |
|                      | 30"   |      | 15,000 / 22,500      | 256      | 1          | B1B366030A |
|                      | 36"   |      | 15,000 / 22,500      | 280      | 1          | B1B366036A |
|                      | 48"   |      | 15,000 / 22,500      | 328      | 1          | B1B366048A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 232      | 1          | B1C366018A |
|                      | 24"   |      | 22,500 / 33,750      | 252      | 1          | B1C366024A |
|                      | 30"   |      | 22,500 / 33,750      | 256      | 1          | B1C366030A |
|                      | 36"   |      | 22,500 / 33,750      | 280      | 1          | B1C366036A |
|                      | 48"   |      | 22,500 / 33,750      | 328      | 1          | B1C366048A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

NOTE: Cover rating cannot exceed box rating.

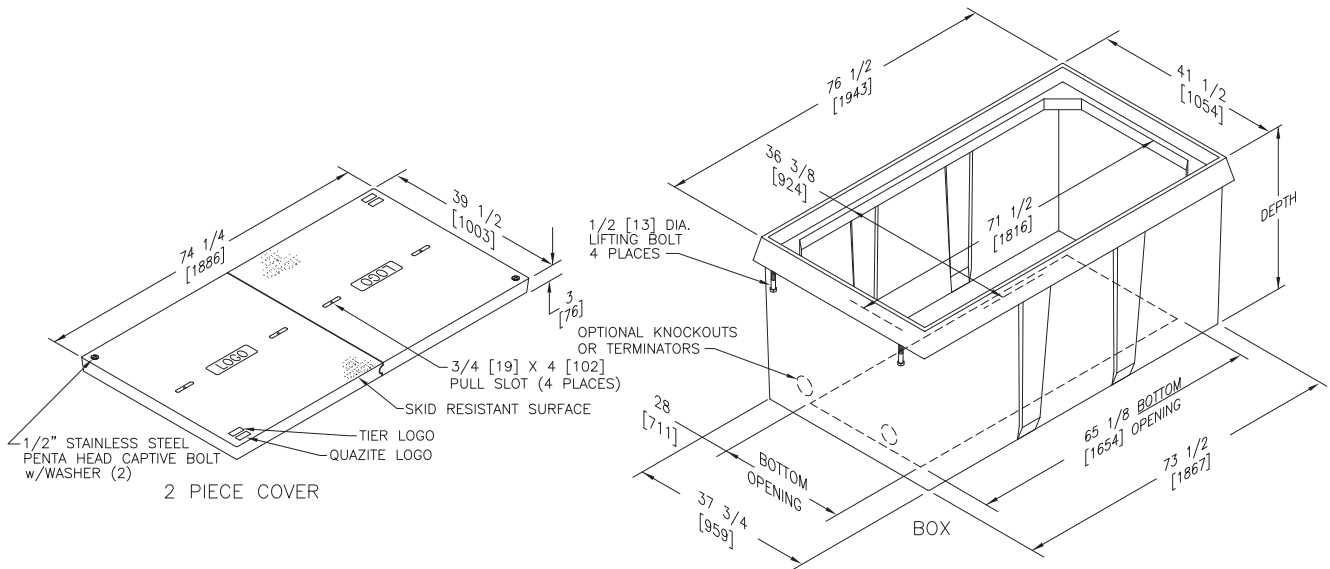
## Bottom Extensions

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 8"    | 8    | 8,000 / 12,000       | 173      | 1          | E0A366008A |
|                      | 12"   |      | 8,000 / 12,000       | 182      | 1          | E0A366012A |
|                      | 18"   |      | 8,000 / 12,000       | 197      | 1          | E0A366018A |
|                      | 24"   |      | 8,000 / 12,000       | 212      | 1          | E0A366024A |
| Standard Open Bottom | 8"    | 15   | 15,000 / 22,500      | 173      | 1          | E0B366008A |
|                      | 12"   |      | 15,000 / 22,500      | 182      | 1          | E0B366012A |
|                      | 18"   |      | 15,000 / 22,500      | 197      | 1          | E0B366018A |
|                      | 24"   |      | 15,000 / 22,500      | 212      | 1          | E0B366024A |
| Standard Open Bottom | 8"    | 22   | 22,500 / 33,750      | 173      | 1          | E0C366008A |
|                      | 12"   |      | 22,500 / 33,750      | 182      | 1          | E0C366012A |
|                      | 18"   |      | 22,500 / 33,750      | 197      | 1          | E0C366018A |
|                      | 24"   |      | 22,500 / 33,750      | 212      | 1          | E0C366024A |

# 36" x 72" FRP Straight Wall Stackable

Dimensions / Data

Penta Head Bolts are Standard



## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|--------------------|------|----------------------|----------|------------|---------------|
| 2 Piece w/ 2 Bolts | 8    | 8,000 / 12,000       | 275      | 10         | C1A367203A*** |
| 2 Piece w/ 2 Bolts | 15   | 15,000 / 22,500      | 355      | 10         | C1B367203A*** |
| 2 Piece No Bolts   | 8    | 8,000 / 12,000       | 275      | 10         | C0A367203A*** |
| 2 Piece w/ 2 Bolts | 22   | 22,500 / 33,750      | 355      | 10         | C1C367203A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



## 36" x 72" FRP Straight Wall Stackable

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 36"   | 8    | 8,000 / 12,000       | 326      | 1          | B13367236A |
|                      | 48"   |      | 8,000 / 12,000       | 382      | 1          | B13367248A |
|                      | 36"   | 15   | 15,000 / 22,500      | 346      | 1          | B14367236A |
|                      | 48"   |      | 15,000 / 22,500      | 402      | 1          | B14367248A |
|                      | 36"   | 22   | 22,500 / 33,750      | 346      | 1          | B16367236A |
|                      | 48"   |      | 22,500 / 33,750      | 402      | 1          | B16367248A |
| Solid Bottom         | 36"   | 8    | 8,000 / 12,000       | 353      | 1          | B13367236B |
|                      | 48"   |      | 8,000 / 12,000       | 414      | 1          | B13367248B |
|                      | 36"   | 15   | 15,000 / 22,500      | 375      | 1          | B14367236B |
|                      | 48"   |      | 15,000 / 22,500      | 436      | 1          | B14367248B |
|                      | 36"   | 22   | 22,500 / 33,750      | 375      | 1          | B16367236B |
|                      | 48"   |      | 22,500 / 33,750      | 436      | 1          | B16367248B |

To order boxes with two standard mouseholes, replace the last character with "M".

To order gasketed boxes, replace the last character with "G".

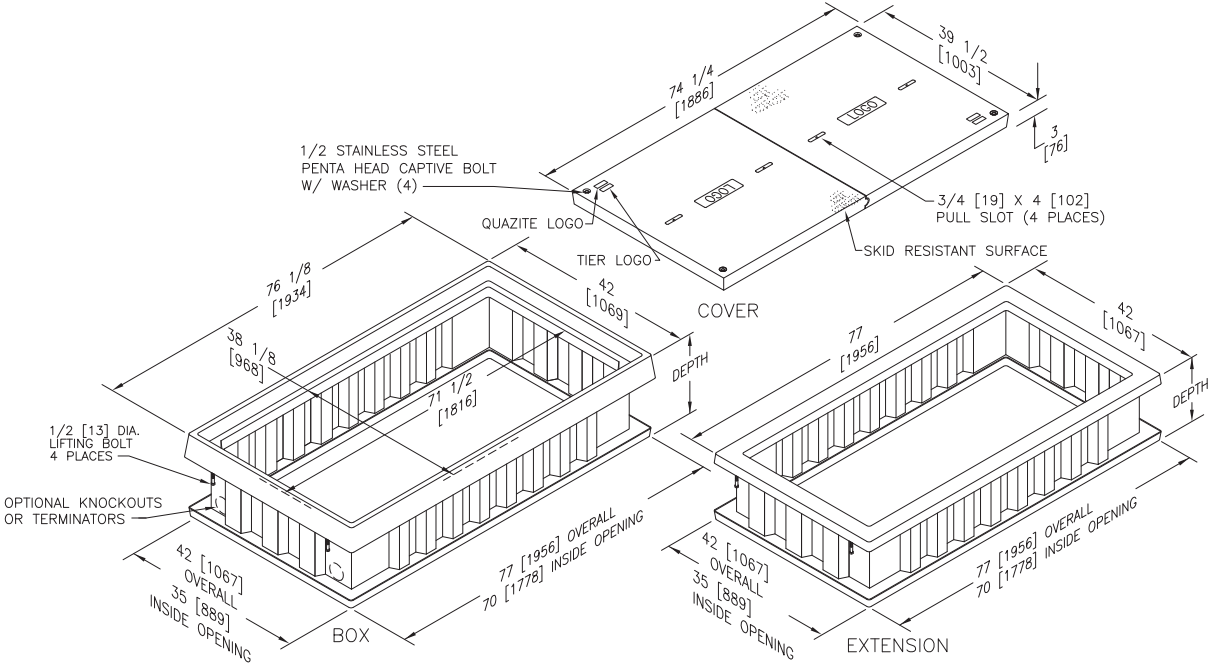
NOTE: Gasket reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

# 36" x 72" Corrugated Wall Style Assembly

Dimensions / Data

Penta Head Bolts are Standard



**Covers**

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 275      | 5          | C1A367203A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 275      | 5          | C0A367203A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 355      | 5          | C1B367203A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 355      | 5          | C1C367203A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 36" x 72" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 269      | 1          | B1A367218A |
|                      | 24"   |      | 8,000 / 12,000       | 284      | 1          | B1A367224A |
|                      | 30"   |      | 8,000 / 12,000       | 299      | 1          | B1A367230A |
|                      | 36"   |      | 8,000 / 12,000       | 313      | 1          | B1A367236A |
|                      | 48"   |      | 8,000 / 12,000       | 343      | 1          | B1A367248A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 300      | 1          | B1B367218A |
|                      | 24"   |      | 15,000 / 22,500      | 315      | 1          | B1B367224A |
|                      | 30"   |      | 15,000 / 22,500      | 330      | 1          | B1B367230A |
|                      | 36"   |      | 15,000 / 22,500      | 344      | 1          | B1B367236A |
|                      | 48"   |      | 15,000 / 22,500      | 374      | 1          | B1B367248A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 300      | 1          | B1C367218A |
|                      | 24"   |      | 22,500 / 33,750      | 315      | 1          | B1C367224A |
|                      | 30"   |      | 22,500 / 33,750      | 330      | 1          | B1C367230A |
|                      | 36"   |      | 22,500 / 33,750      | 344      | 1          | B1C367236A |
|                      | 48"   |      | 22,500 / 33,750      | 374      | 1          | B1C367248A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

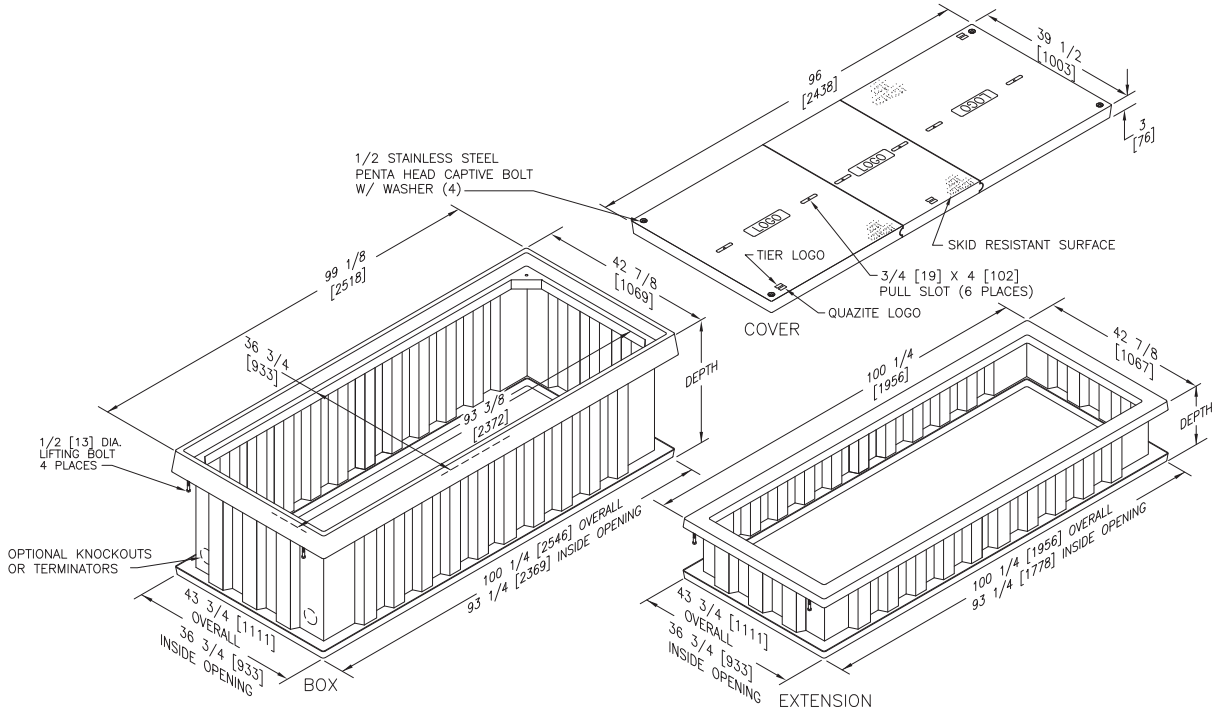
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 8"    | 8    | 8,000 / 12,000       | 186      | 1          | E0A367208A |
|                      | 12"   |      | 8,000 / 12,000       | 193      | 1          | E0A367212A |
|                      | 18"   |      | 8,000 / 12,000       | 205      | 1          | E0A367218A |
|                      | 24"   |      | 8,000 / 12,000       | 217      | 1          | E0A367224A |
| Standard Open Bottom | 8"    | 15   | 15,000 / 22,500      | 186      | 1          | E0B367208A |
|                      | 12"   |      | 15,000 / 22,500      | 193      | 1          | E0B367212A |
|                      | 18"   |      | 15,000 / 22,500      | 205      | 1          | E0B367218A |
|                      | 24"   |      | 15,000 / 22,500      | 217      | 1          | E0B367224A |
| Standard Open Bottom | 8"    | 22   | 22,500 / 33,750      | 186      | 1          | E0C367208A |
|                      | 12"   |      | 22,500 / 33,750      | 193      | 1          | E0C367212A |
|                      | 18"   |      | 22,500 / 33,750      | 205      | 1          | E0C367218A |
|                      | 24"   |      | 22,500 / 33,750      | 217      | 1          | E0C367224A |

# 36" x 96" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 400      | 2          | C1A369603A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 400      | 2          | C0A369603A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 420      | 2          | C1B369603A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 420      | 2          | C1C369603A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 36" x 96" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 30"   | 8    | 8,000 / 12,000       | 649      | 1          | B1A369630A |
|                      | 36"   |      | 8,000 / 12,000       | 669      | 1          | B1A369636A |
|                      | 48"   |      | 8,000 / 12,000       | 709      | 1          | B1A369648A |
| Standard Open Bottom | 30"   | 15   | 15,000 / 22,500      | 798      | 1          | B1B369630A |
|                      | 36"   |      | 15,000 / 22,500      | 818      | 1          | B1B369636A |
|                      | 48"   |      | 15,000 / 22,500      | 858      | 1          | B1B369648A |
| Standard Open Bottom | 30"   | 22   | 22,500 / 33,750      | 798      | 1          | B1C369630A |
|                      | 36"   |      | 22,500 / 33,750      | 818      | 1          | B1C369636A |
|                      | 48"   |      | 22,500 / 33,750      | 858      | 1          | B1C369648A |

To order boxes with an integral bottom, replace the last character with "B".

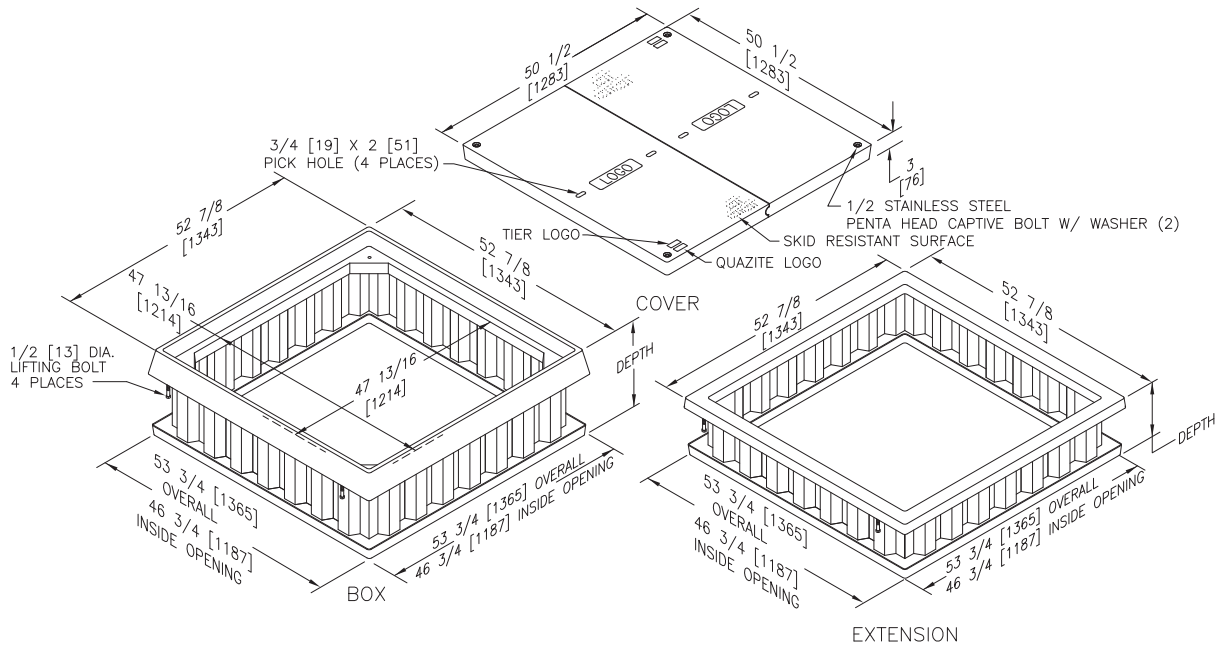
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 246      | 1          | E0A369612A |
|                      | 18"   |      | 8,000 / 12,000       | 258      | 1          | E0A369618A |
|                      | 24"   |      | 8,000 / 12,000       | 270      | 1          | E0A369624A |
|                      | 36"   |      | 8,000 / 12,000       | 294      | 1          | E0A369636A |
|                      | 48"   |      | 8,000 / 12,000       | 318      | 1          | E0A369648A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 246      | 1          | E0B369612A |
|                      | 18"   |      | 15,000 / 22,500      | 258      | 1          | E0B369618A |
|                      | 24"   |      | 15,000 / 22,500      | 270      | 1          | E0B369624A |
|                      | 36"   |      | 15,000 / 22,500      | 294      | 1          | E0B369636A |
|                      | 48"   |      | 15,000 / 22,500      | 318      | 1          | E0B369648A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 246      | 1          | E0C369612A |
|                      | 18"   |      | 22,500 / 33,750      | 258      | 1          | E0C369618A |
|                      | 24"   |      | 22,500 / 33,750      | 270      | 1          | E0C369624A |
|                      | 36"   |      | 22,500 / 33,750      | 294      | 1          | E0C369636A |
|                      | 48"   |      | 22,500 / 33,750      | 318      | 1          | E0C369648A |

# 48" x 48" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 271      | 3          | C1A484803A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 271      | 3          | C0A484803A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 345      | 3          | C1B484803A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 345      | 3          | C1C484803A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



# 48" x 48" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 262      | 1          | B1A484818A |
|                      | 24"   |      | 8,000 / 12,000       | 275      | 1          | B1A484824A |
|                      | 30"   |      | 8,000 / 12,000       | 288      | 1          | B1A484830A |
|                      | 36"   |      | 8,000 / 12,000       | 301      | 1          | B1A484836A |
|                      | 48"   |      | 8,000 / 12,000       | 327      | 1          | B1A484848A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 291      | 1          | B1B484818A |
|                      | 24"   |      | 15,000 / 22,500      | 304      | 1          | B1B484824A |
|                      | 30"   |      | 15,000 / 22,500      | 317      | 1          | B1B484830A |
|                      | 36"   |      | 15,000 / 22,500      | 330      | 1          | B1B484836A |
|                      | 48"   |      | 15,000 / 22,500      | 356      | 1          | B1B484848A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 291      | 1          | B1C484818A |
|                      | 24"   |      | 22,500 / 33,750      | 304      | 1          | B1C484824A |
|                      | 30"   |      | 22,500 / 33,750      | 317      | 1          | B1C484830A |
|                      | 36"   |      | 22,500 / 33,750      | 330      | 1          | B1C484836A |
|                      | 48"   |      | 22,500 / 33,750      | 356      | 1          | B1C484848A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

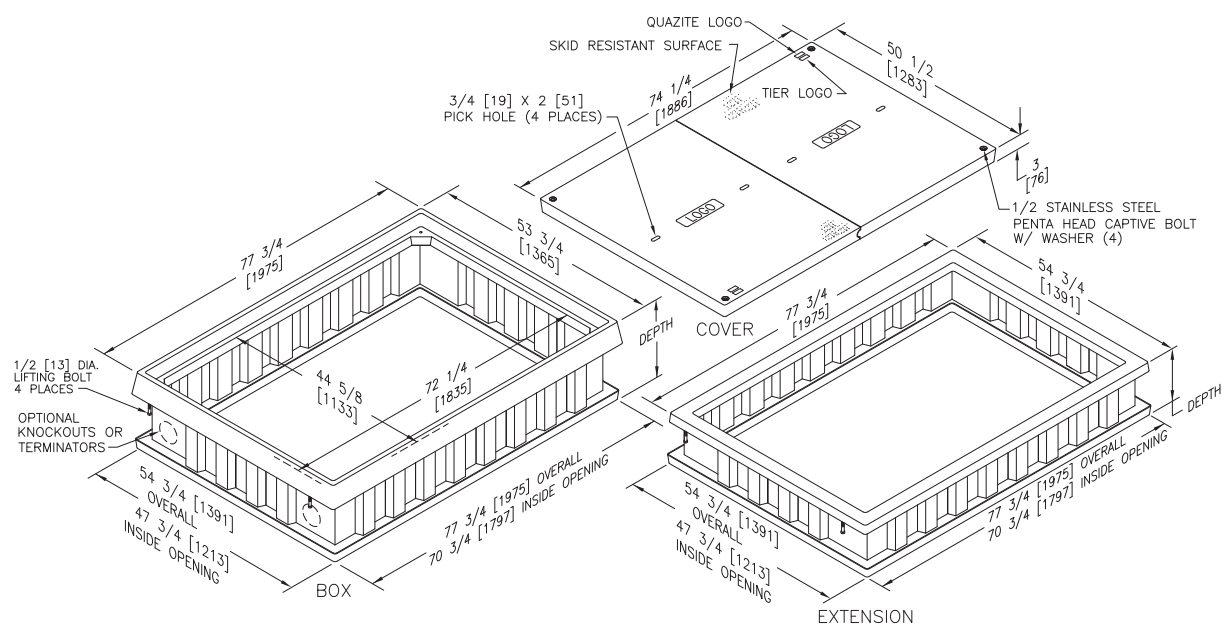
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 240      | 1          | E0A484812A |
|                      | 18"   |      | 8,000 / 12,000       | 265      | 1          | E0A484818A |
|                      | 24"   |      | 8,000 / 12,000       | 290      | 1          | E0A484824A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 240      | 1          | E0B484812A |
|                      | 18"   |      | 15,000 / 22,500      | 265      | 1          | E0B484818A |
|                      | 24"   |      | 15,000 / 22,500      | 290      | 1          | E0B484824A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 240      | 1          | E0C484812A |
|                      | 18"   |      | 22,500 / 33,750      | 265      | 1          | E0C484818A |
|                      | 24"   |      | 22,500 / 33,750      | 290      | 1          | E0C484824A |

# 48" x 72" Corrugated Wall Style Assembly

Dimensions / Data

Penta Head Bolts are Standard



**Covers**

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 294      | 3          | C1A487203A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 294      | 3          | C0A487203A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 368      | 3          | C1B487203A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 368      | 3          | C1C487203A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

QUAZITE FRP

# 48" x 72" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 348      | 1          | B1A487218A |
|                      | 24"   |      | 8,000 / 12,000       | 364      | 1          | B1A487224A |
|                      | 30"   |      | 8,000 / 12,000       | 380      | 1          | B1A487230A |
|                      | 36"   |      | 8,000 / 12,000       | 396      | 1          | B1A487236A |
|                      | 48"   |      | 8,000 / 12,000       | 428      | 1          | B1A487248A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 387      | 1          | B1B487218A |
|                      | 24"   |      | 15,000 / 22,500      | 403      | 1          | B1B487224A |
|                      | 30"   |      | 15,000 / 22,500      | 419      | 1          | B1B487230A |
|                      | 36"   |      | 15,000 / 22,500      | 435      | 1          | B1B487236A |
|                      | 48"   |      | 15,000 / 22,500      | 467      | 1          | B1B487248A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 387      | 1          | B1C487218A |
|                      | 24"   |      | 22,500 / 33,750      | 403      | 1          | B1C487224A |
|                      | 30"   |      | 22,500 / 33,750      | 419      | 1          | B1C487230A |
|                      | 36"   |      | 22,500 / 33,750      | 435      | 1          | B1C487236A |
|                      | 48"   |      | 22,500 / 33,750      | 467      | 1          | B1C487248A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

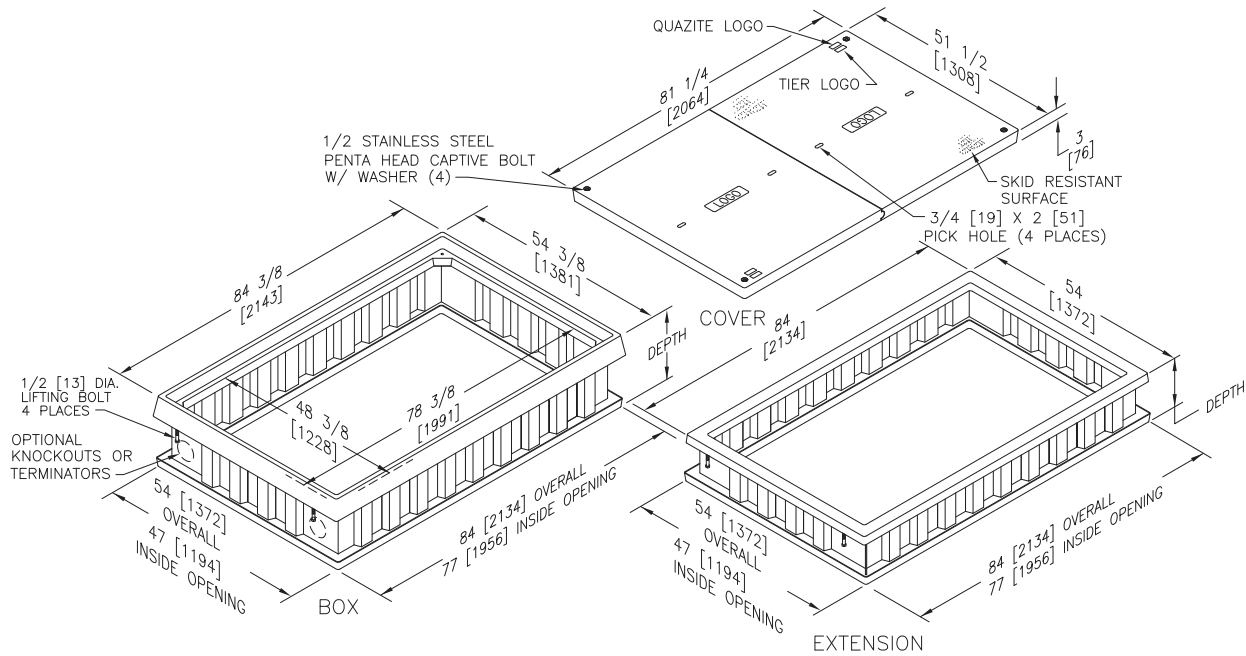
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 240      | 1          | E0A487212A |
|                      | 18"   |      | 8,000 / 12,000       | 265      | 1          | E0A487218A |
|                      | 24"   |      | 8,000 / 12,000       | 290      | 1          | E0A487224A |
|                      | 36"   |      | 8,000 / 12,000       | 310      | 1          | E0A487236A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 240      | 1          | E0B487212A |
|                      | 18"   |      | 15,000 / 22,500      | 265      | 1          | E0B487218A |
|                      | 24"   |      | 15,000 / 22,500      | 290      | 1          | E0B487224A |
|                      | 36"   |      | 15,000 / 22,500      | 310      | 1          | E0B487236A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 240      | 1          | E0C487212A |
|                      | 18"   |      | 22,500 / 33,750      | 265      | 1          | E0C487218A |
|                      | 24"   |      | 22,500 / 33,750      | 290      | 1          | E0C487224A |
|                      | 36"   |      | 22,500 / 33,750      | 310      | 1          | E0C487236A |

# 48" x 78" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 320      | 5          | C1A487803A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 320      | 5          | C0A487803A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 400      | 5          | C1B487803A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 400      | 5          | C1C487803A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

# 48" x 78" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 384      | 1          | B1A487818A |
|                      | 24"   |      | 8,000 / 12,000       | 400      | 1          | B1A487824A |
|                      | 30"   |      | 8,000 / 12,000       | 415      | 1          | B1A487830A |
|                      | 36"   |      | 8,000 / 12,000       | 431      | 1          | B1A487836A |
|                      | 48"   |      | 8,000 / 12,000       | 463      | 1          | B1A487848A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 423      | 1          | B1B487818A |
|                      | 24"   |      | 15,000 / 22,500      | 439      | 1          | B1B487824A |
|                      | 30"   |      | 15,000 / 22,500      | 454      | 1          | B1B487830A |
|                      | 36"   |      | 15,000 / 22,500      | 470      | 1          | B1B487836A |
|                      | 48"   |      | 15,000 / 22,500      | 502      | 1          | B1B487848A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 423      | 1          | B1C487818A |
|                      | 24"   |      | 22,500 / 33,750      | 439      | 1          | B1C487824A |
|                      | 30"   |      | 22,500 / 33,750      | 454      | 1          | B1C487830A |
|                      | 36"   |      | 22,500 / 33,750      | 470      | 1          | B1C487836A |
|                      | 48"   |      | 22,500 / 33,750      | 502      | 1          | B1C487848A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

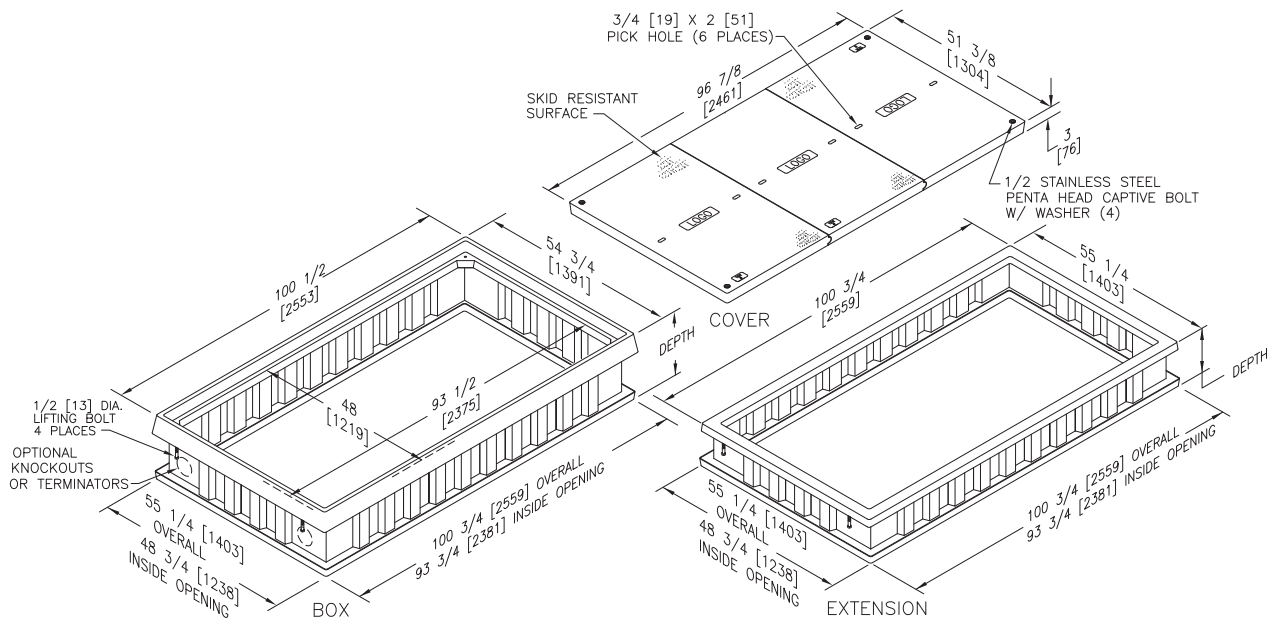
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 275      | 1          | E0A487812A |
|                      | 18"   |      | 8,000 / 12,000       | 294      | 1          | E0A487818A |
|                      | 24"   |      | 8,000 / 12,000       | 312      | 1          | E0A487824A |
|                      | 36"   |      | 8,000 / 12,000       | 331      | 1          | E0A487836A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 275      | 1          | E0B487812A |
|                      | 18"   |      | 15,000 / 22,500      | 294      | 1          | E0B487818A |
|                      | 24"   |      | 15,000 / 22,500      | 312      | 1          | E0B487824A |
|                      | 36"   |      | 15,000 / 22,500      | 331      | 1          | E0B487836A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 275      | 1          | E0C487812A |
|                      | 18"   |      | 22,500 / 33,750      | 294      | 1          | E0C487818A |
|                      | 24"   |      | 22,500 / 33,750      | 312      | 1          | E0C487824A |
|                      | 36"   |      | 22,500 / 33,750      | 331      | 1          | E0C487836A |

# 48" x 96" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 4 Bolts  | 8    | 8,000 / 12,000       | 402      | 2          | C1A489603A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 402      | 2          | C0A489603A*** |
| W/ 4 Bolts  | 15   | 15,000 / 22,500      | 520      | 2          | C1B489603A*** |
| W/ 4 Bolts  | 22   | 22,500 / 33,750      | 520      | 2          | C1C489603A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.



# 48" x 96" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**

| Boxes                |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 18"   | 8    | 8,000 / 12,000       | 694      | 1          | B1A489618A |
|                      | 24"   |      | 8,000 / 12,000       | 713      | 1          | B1A489624A |
|                      | 30"   |      | 8,000 / 12,000       | 729      | 1          | B1A489630A |
|                      | 36"   |      | 8,000 / 12,000       | 748      | 1          | B1A489636A |
|                      | 48"   |      | 8,000 / 12,000       | 767      | 1          | B1A489648A |
| Standard Open Bottom | 18"   | 15   | 15,000 / 22,500      | 776      | 1          | B1B489618A |
|                      | 24"   |      | 15,000 / 22,500      | 795      | 1          | B1B489624A |
|                      | 30"   |      | 15,000 / 22,500      | 811      | 1          | B1B489630A |
|                      | 36"   |      | 15,000 / 22,500      | 830      | 1          | B1B489636A |
|                      | 48"   |      | 15,000 / 22,500      | 849      | 1          | B1B489648A |
| Standard Open Bottom | 18"   | 22   | 22,500 / 33,750      | 776      | 1          | B1C489618A |
|                      | 24"   |      | 22,500 / 33,750      | 795      | 1          | B1C489624A |
|                      | 30"   |      | 22,500 / 33,750      | 811      | 1          | B1C489630A |
|                      | 36"   |      | 22,500 / 33,750      | 830      | 1          | B1C489636A |
|                      | 48"   |      | 22,500 / 33,750      | 849      | 1          | B1C489648A |

To order boxes with an integral bottom, replace the last character with "B".

To order adjust-to-grade boxes, replace the last character with "W".

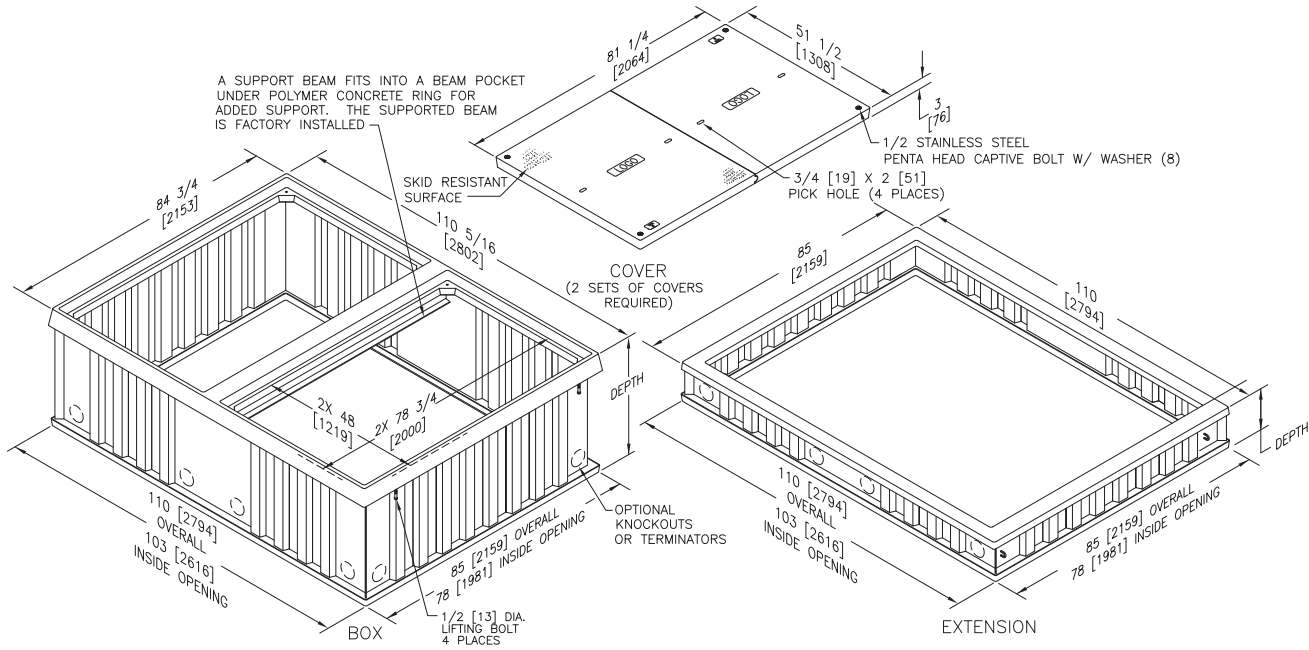
NOTE: Cover rating cannot exceed box rating.

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 299      | 1          | E0A489612A |
|                      | 18"   |      | 8,000 / 12,000       | 305      | 1          | E0A489618A |
|                      | 24"   |      | 8,000 / 12,000       | 311      | 1          | E0A489624A |
|                      | 36"   |      | 8,000 / 12,000       | 317      | 1          | E0A489636A |
|                      | 44"   |      | 8,000 / 12,000       | 323      | 1          | E0A489644A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 299      | 1          | E0B489612A |
|                      | 18"   |      | 15,000 / 22,500      | 305      | 1          | E0B489618A |
|                      | 24"   |      | 15,000 / 22,500      | 311      | 1          | E0B489624A |
|                      | 36"   |      | 15,000 / 22,500      | 317      | 1          | E0B489636A |
|                      | 44"   |      | 15,000 / 22,500      | 323      | 1          | E0B489644A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 299      | 1          | E0C489612A |
|                      | 18"   |      | 22,500 / 33,750      | 305      | 1          | E0C489618A |
|                      | 24"   |      | 22,500 / 33,750      | 311      | 1          | E0C489624A |
|                      | 36"   |      | 22,500 / 33,750      | 317      | 1          | E0C489636A |
|                      | 44"   |      | 22,500 / 33,750      | 323      | 1          | E0C489644A |

# 78" x 96" Corrugated Wall Style Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 8 Bolts  | 8    | 8,000 / 12,000       | 704      | 1          | C1A789603A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 704      | 1          | C0A789603A*** |
| W/ 8 Bolts  | 15   | 15,000 / 22,500      | 880      | 1          | C1B789603A*** |
| W/ 8 Bolts  | 22   | 22,500 / 33,750      | 880      | 1          | C1C789603A*** |

Replace \*\*\* with a logo code found on page 148. See page 151 for other meter lid and touch/radio read cover options.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 36"   | 8    | 8,000 / 12,000       | 1826     | 1          | B1A789636A |
|                      | 48"   |      | 8,000 / 12,000       | 1892     | 1          | B1A789648A |
| Standard Open Bottom | 36"   | 15   | 15,000 / 22,500      | 1826     | 1          | B1B789636A |
|                      | 48"   |      | 15,000 / 22,500      | 1892     | 1          | B1B789648A |
| Standard Open Bottom | 36"   | 22   | 22,500 / 33,750      | 1826     | 1          | B1C789636A |
|                      | 48"   |      | 22,500 / 33,750      | 1892     | 1          | B1C789648A |

To order boxes with an integral bottom, replace the last character with "B".

NOTE: Cover rating cannot exceed box rating.

## 78" x 96" Corrugated Wall Style Assembly

Dimensions / Data

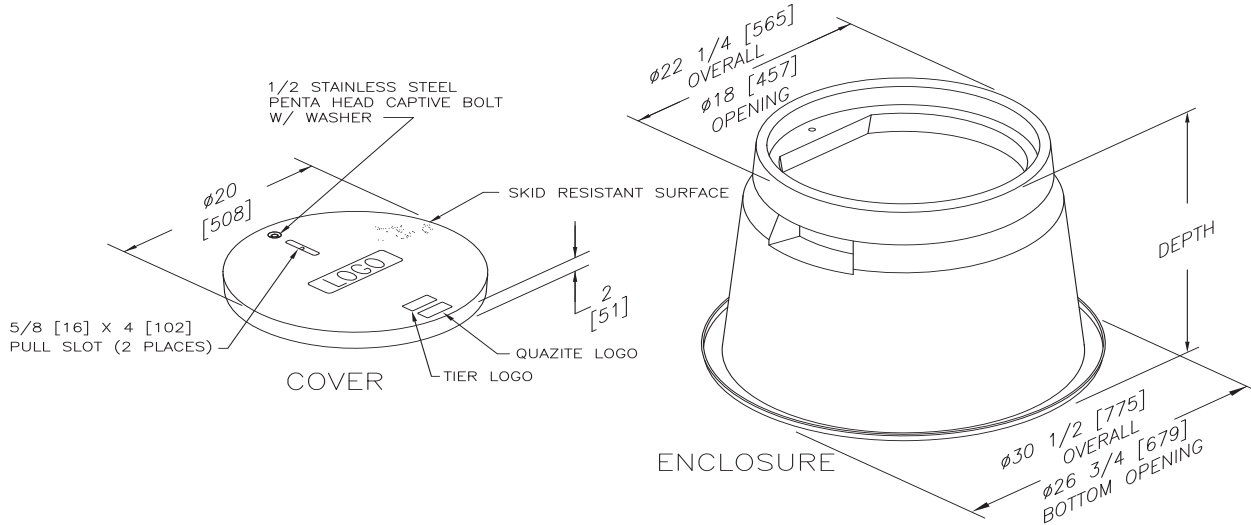
**Penta Head Bolts are Standard**

| Bottom Extensions    |       |      |                      |          |            |            |
|----------------------|-------|------|----------------------|----------|------------|------------|
| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
| Standard Open Bottom | 12"   | 8    | 8,000 / 12,000       | 1,050    | 1          | E0A789612A |
|                      | 24"   |      | 8,000 / 12,000       | 1,063    | 1          | E0A789624A |
|                      | 36"   |      | 8,000 / 12,000       | 1,076    | 1          | E0A789636A |
|                      | 44"   |      | 8,000 / 12,000       | 1,089    | 1          | E0A789644A |
| Standard Open Bottom | 12"   | 15   | 15,000 / 22,500      | 1,050    | 1          | E0B789612A |
|                      | 24"   |      | 15,000 / 22,500      | 1,063    | 1          | E0B789624A |
|                      | 36"   |      | 15,000 / 22,500      | 1,076    | 1          | E0B789636A |
|                      | 44"   |      | 15,000 / 22,500      | 1,089    | 1          | E0B789644A |
| Standard Open Bottom | 12"   | 22   | 22,500 / 33,750      | 1,050    | 1          | E0C789612A |
|                      | 24"   |      | 22,500 / 33,750      | 1,063    | 1          | E0C789624A |
|                      | 36"   |      | 22,500 / 33,750      | 1,076    | 1          | E0C789636A |
|                      | 44"   |      | 22,500 / 33,750      | 1,089    | 1          | E0C789644A |

## 2000 Round Enclosure FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



### Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 1 Bolt   | 8    | 8,000 / 12,000       | 23       | 20         | C10200002A*** |
| W/ 1 Bolt   | 15   | 15,000 / 22,500      | 34       | 20         | C12200002A*** |
| W/ 1 Bolt   | 22   | 22,500 / 33,750      | 34       | 20         | C16200002A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 23       | 20         | C00200002A*** |

Replace \*\*\* with a logo code found on page 148.

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 24"   | 8    | 8,000 / 12,000       | 48       | 10         | B10200024A |
|                      | 48"   |      | 8,000 / 12,000       | 96       | 6          | B10200048A |
| Standard Open Bottom | 24"   | 15   | 15,000 / 22,500      | 59       | 10         | B12200024A |
|                      | 48"   |      | 15,000 / 22,500      | 118      | 6          | B12200048A |
| Standard Open Bottom | 24"   | 22   | 22,500 / 33,750      | 59       | 10         | B19200024A |
|                      | 48"   |      | 22,500 / 33,750      | 118      | 6          | B19200048A |

48" Depth created by bolting 2-24" deep boxes bottom to bottom.

To order gasketed boxes, replace the last character with "G".

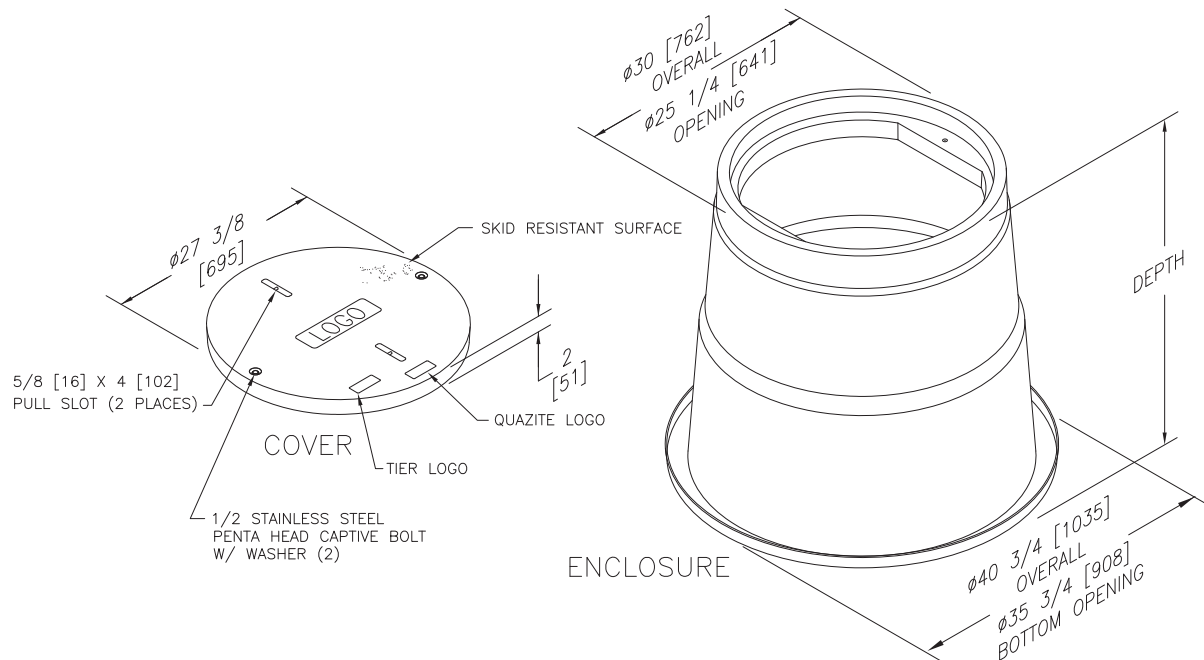
Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

## 2700 Round FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



### Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 50       | 10         | C10270002A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 65       | 10         | C12270002A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 50       | 10         | C00270002A*** |

Replace \*\*\* with a logo code found on page 148.

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 36"   | 8    | 8,000 / 12,000       | 95       | 5          | B10270036A |
|                      | 72"   |      | 8,000 / 12,000       | 190      | 1          | B10270072A |
| Standard Open Bottom | 36"   | 15   | 15,000 / 22,500      | 121      | 5          | B12270036A |
|                      | 72"   |      | 15,000 / 22,500      | 242      | 1          | B12270072A |

To order gasketed boxes, replace the last character with "G".

72" Depth created by bolting 2-36" deep boxes bottom to bottom.

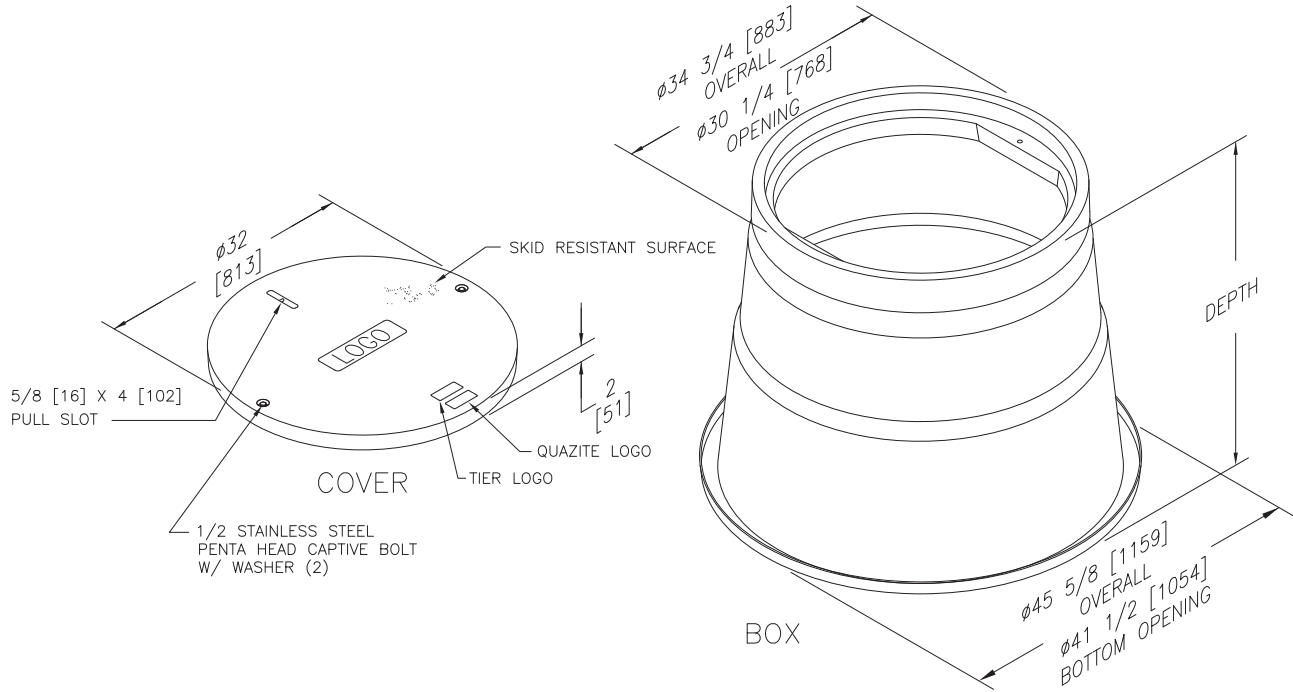
Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

## 3200 Round Enclosure FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



### Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 91       | 10         | C10320002A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 106      | 10         | C12320002A*** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 106      | 10         | C16320002A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 91       | 10         | C00320002A*** |

Replace \*\*\* with a logo code found on page 148.

### Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 36"   | 8    | 8,000 / 12,000       | 95       | 5          | B10320036A |
| Standard Open Bottom | 36"   | 15   | 15,000 / 22,500      | 121      | 5          | B12320036A |
| Standard Open Bottom | 36"   | 22   | 22,500 / 33,750      | 121      | 5          | B19320036A |

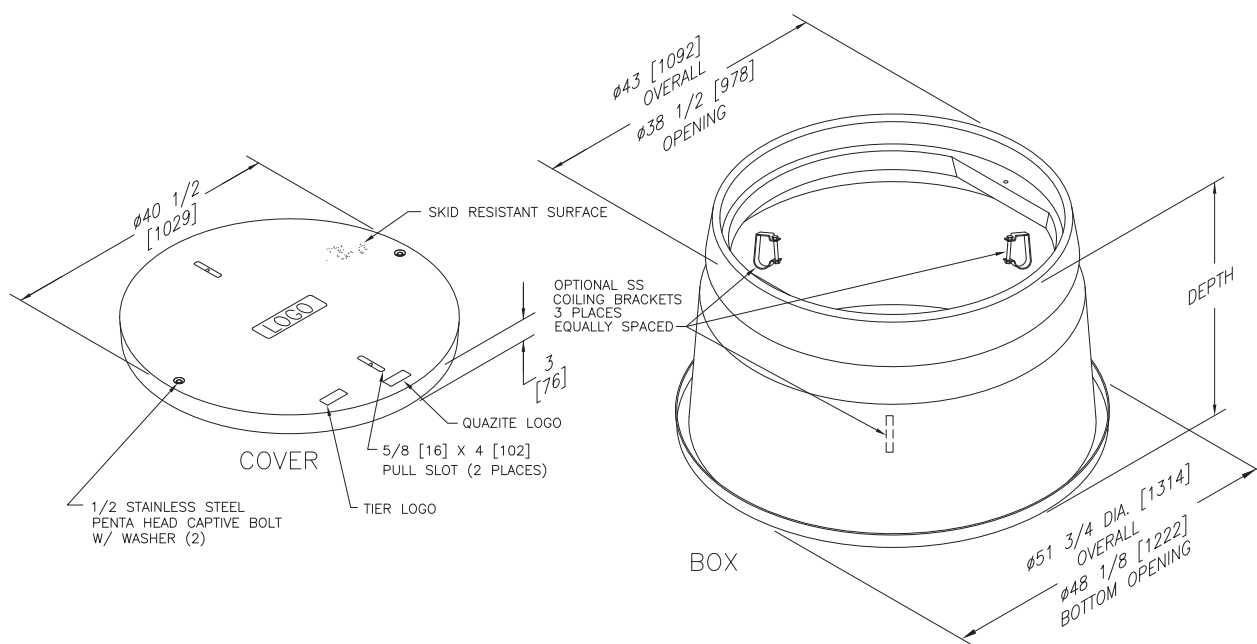
To order gasketed boxes, replace the last character with "G".  
Gaskets reduce the inflow of fluids but do not make the enclosure water tight.  
NOTE: Cover rating cannot exceed box rating.



# 3900 Round Enclosure FRP (Nestable) Assembly

Dimensions / Data

**Penta Head Bolts are Standard**



## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.      |
|-------------|------|----------------------|----------|------------|---------------|
| W/ 2 Bolts  | 8    | 8,000 / 12,000       | 200      | 5          | C10390003A*** |
| W/ 2 Bolts  | 15   | 15,000 / 22,500      | 250      | 5          | C12390003A*** |
| W/ 2 Bolts  | 22   | 22,500 / 33,750      | 250      | 5          | C16390003A*** |
| No Bolts    | 8    | 8,000 / 12,000       | 200      | 5          | C00390003A*** |

Replace \*\*\* with a logo code found on page 148.

## Boxes

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|----------------------|-------|------|----------------------|----------|------------|------------|
| Standard Open Bottom | 14"   | 8    | 8,000 / 12,000       | 154      | 1          | B10390014A |
|                      | 30"   |      | 8,000 / 12,000       | 168      | 1          | B10390030A |
|                      | 36"   |      | 8,000 / 12,000       | 175      | 1          | B10390036A |
| Standard Open Bottom | 14"   | 15   | 15,000 / 22,500      | 158      | 1          | B12390014A |
|                      | 30"   |      | 15,000 / 22,500      | 179      | 1          | B12390030A |
|                      | 36"   |      | 15,000 / 22,500      | 190      | 1          | B12390036A |
| Standard Open Bottom | 14"   | 22   | 22,500 / 33,750      | 158      | 1          | B19390014A |
|                      | 30"   |      | 22,500 / 33,750      | 179      | 1          | B19390030A |
|                      | 36"   |      | 22,500 / 33,750      | 190      | 1          | B19390036A |

To order gasketed boxes, replace the last character with "G".

Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

NOTE: Cover rating cannot exceed box rating.

Most commonly used cover logos are shown below.  
Custom logos are available. Contact your Quazite/Hubbell Representative.

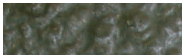
## Quazite® FRP Cover Options

### LOGOS

| FRP AND CORRUGATED<br>LOGO CODES | DESCRIPTION          |
|----------------------------------|----------------------|
| 009                              | BLANK                |
| 010                              | CATV                 |
| 012                              | COMMUNICATIONS       |
| 014                              | CONTROLS             |
| 017                              | ELECTRIC             |
| 021                              | FIBER OPTICS         |
| 022                              | FIRE ALARM           |
| 023                              | GAS                  |
| 024                              | GROUND               |
| 026                              | HIGH VOLTAGE         |
| 029                              | LIGHTING             |
| 036                              | SECURITY             |
| 038                              | SIGNAL               |
| 040                              | STATE TRAFFIC SIGNAL |
| 041                              | STREET LIGHTING      |
| 042                              | TELECOM              |
| 043                              | TELEPHONE            |
| 044                              | TRAFFIC              |
| 045                              | TRAFFIC CONTROL      |
| 046                              | TRAFFIC SIGNAL       |
| 048                              | TV                   |
| 050                              | WATER                |
| 057                              | EMERGENCY            |
| 065                              | ILLUMINATION         |
| 081                              | DANGER HIGH VOLTAGE  |
| 084                              | POWER                |
| 092                              | TELECOMMUNICATIONS   |
| 03A                              | DOT                  |
| 06B                              | INSTRUMENTATION      |
| 0ZA                              | IRRIGATION           |
| K91                              | RECLAIMED WATER      |
| KH1                              | FIBEROPTIC           |

# Quazite® FRP Color Options

The standard color for QUAZITE FRP products is concrete gray. Various color options allow for blending with adjacent materials or special identification of enclosures. Some commonly requested colors include:

| Color Sample                                                                        | Description          | Part No. Code |
|-------------------------------------------------------------------------------------|----------------------|---------------|
|    | Brick Red            | R             |
|    | Munsell Green        | G             |
|    | Light Green          | F             |
|    | Cement Gray          | C             |
|    | Charcoal Gray        | D             |
|   | Black                | B             |
|  | Pecan                | T             |
|  | International Orange | A             |
|  | Purple               | P             |
|  | Blue                 | U             |

10" (254mm) SQUARE

VERTICAL SIDE WALL TEST

POSITION 3 COVER TEST

WHEEL

18" (457mm)

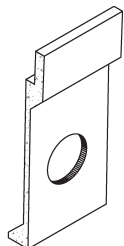
QUAZITE FRP

Note: Printed colors are reference only and do not exactly represent product colors. Contact your local Hubbell/Quazite representative for other special colors. Specify color for FRP and corrugated by inserting the code letter into the 14th digit of the cover number and the 13th digit of the box number. (Example: C22304802J009R). NOTE: Box color applies only to collar on FRP boxes.

## FRP Enclosure Options:

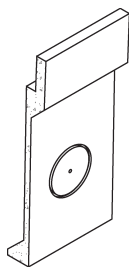
Quazite FRP features several different accessories for its boxes, including cable racks, unistrut racks, pulleys, knockouts, coiling brackets and terminators. Knockouts are pre-scored at the factory, allowing for easy break out without the need for special tools. Pulleys feature a forged-steel eye-nut and a steel-reinforcing plate.

### Holes



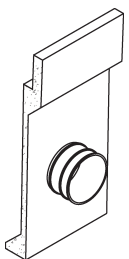
Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" Electrical  
4" Telephone  
5"  
6"  
Other hole sizes available. Contact your local HUBBELL®/QUAZITE® representative for information  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib corner or box lip.

### Knockouts



Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" Electrical  
4" Telephone  
5"  
6"  
Other knockout sizes available. Contact your local HUBBELL®/QUAZITE® representative for information  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

### Terminators



Conduit Sizes  
(For actual hole sizes and locations see page 74.)  
2"  
3"  
4" (Electrical and Telephone)\*  
5"  
6"  
\*New 4" terminator design accommodates both electrical and telephone conduit sizes. Other terminator sizes available. Contact your local HUBBELL®/QUAZITE® representative for additional  
Special order boxes with holes (or mouseholes, etc.) may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.

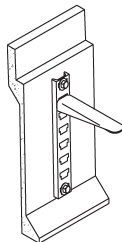
### Strut Racks



Box and cover struts available. Contact your local HUBBELL®/QUAZITE® representative for sizes.

Width x Depth  
1 5/8" x 1 5/8"

### Cable Racks and Rack Hooks - Galvanized

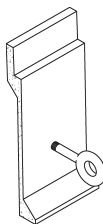


#### Steel

**Cable Racks** available in the following lengths:  
12" length C080911  
18" length C080910  
24" length C080915  
30" length C080920  
36" length C080921

| Cable Rack Hooks | Part No. |
|------------------|----------|
| 7 1/2" length    | C2031132 |
| 10" length       | C2031133 |

### Pulling Eyes



Available Ratings  
1,500 lbs.  
3,000 lbs.  
10,000 lbs.

### Captive Bolts

Captive bolts are standard on all FRP products except for the 6 x 8 enclosure. Captive bolts prevent the bolt from falling out of the cover when the cover is removed.

### EZ - Locate

The EZ Locate System allows the #6 – #24 AWG ground wires / bonding harnesses or tracer wires to be quickly isolated from the grounding electrode.

The telescoping body is made from stainless steel; the isolating ground switch is made from engineering-grade thermo-plastic and tin-plated copper alloy components to prevent corrosion.

Available Sizes  
17"x30"  
24"x36"  
30"x48"



FRP Enclosure Options:

Bolt Holes

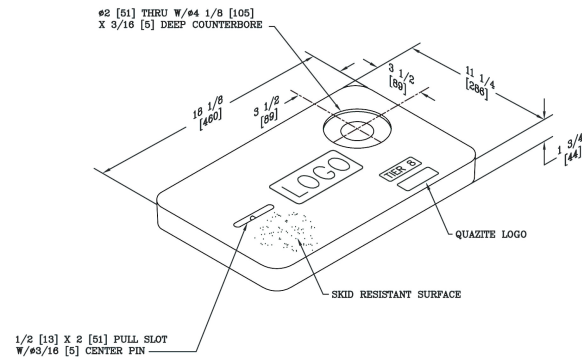
Sizes  
3/8"  
1/4"  
1/2"

Inserts - 18-8 Stainless Steel

Available Sizes  
3/8" or 1/2"

Touch/Radio Read Option

Holes for touch or radio read applications can be provided in covers as needed.

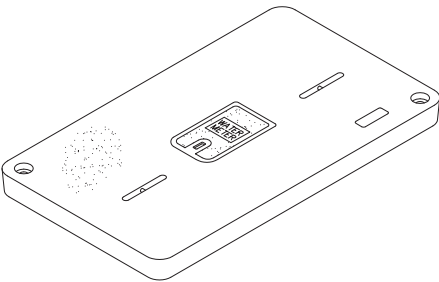


Pull Slots

The standard cover pull slot measures 1/2" x 4". Bell cover pull slots measuring 1" x 4" are available upon request.

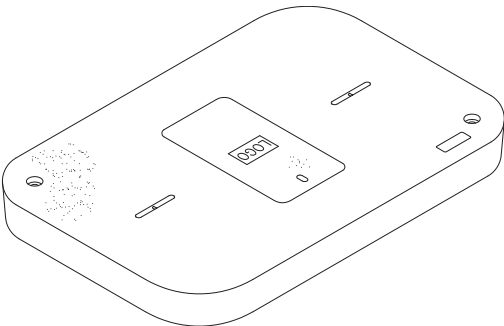
Hinged Meter Lids\*

Available Sizes  
Cast iron 4" x 6" lid  
Cast iron 6" x 9" lid



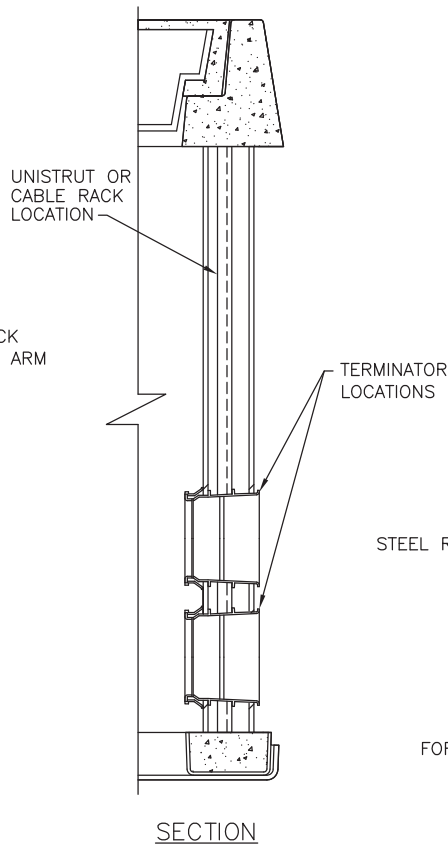
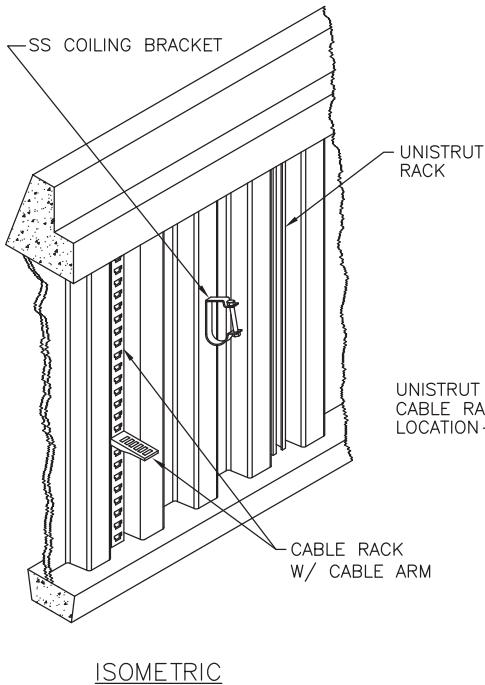
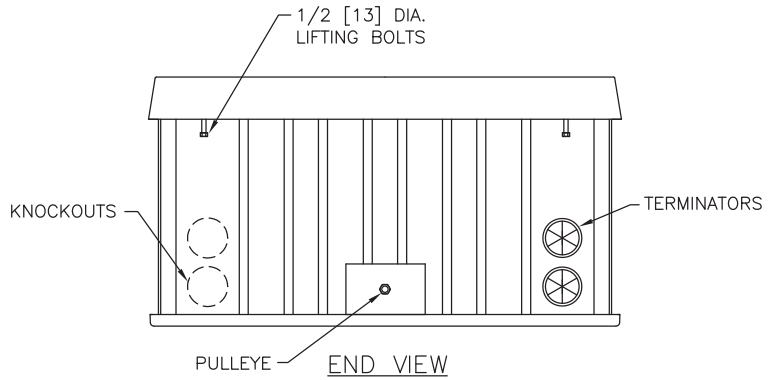
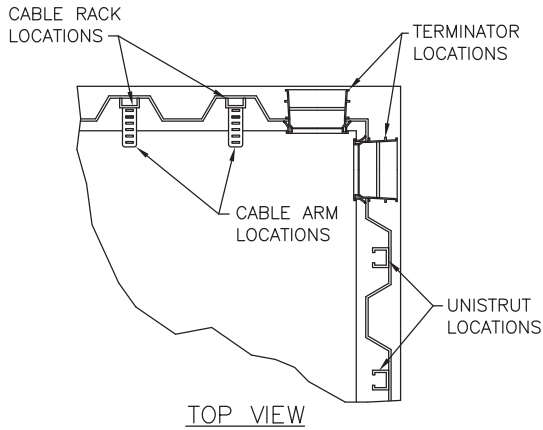
Drop-in Meter Lids\*

Available Sizes  
Polymer concrete 6" x 9" drop-in lid  
Polymer concrete 7" x 13" drop-in lid



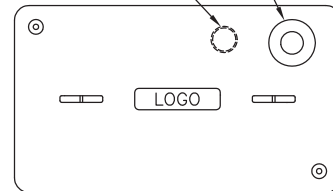
\*Select sizes available in Tier 15.  
Tier 22 not available.

## Typical Features And Details of FRP Enclosures

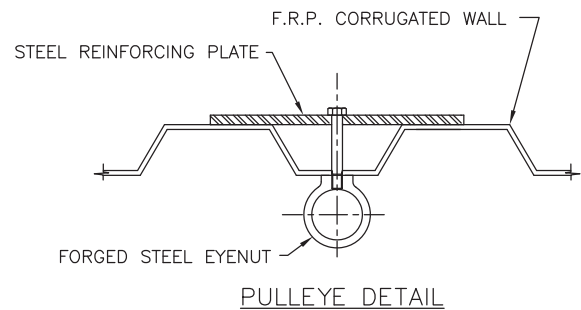


OPTIONAL 2 [51] DIA. THRU HOLE  
W/ 4 1/8 [105] DIA. X 3/16 [5] C'BORE  
TOUCH READ OR RADIO READ OPENING  
MORE SIZES ARE AVAILABLE  
CONTACT SALES ASSOCIATE  
FOR MORE INFORMATION

OPTIONAL TELEPHONE OR ELECTRIC  
EMS MARKER (CAST IN COVER)

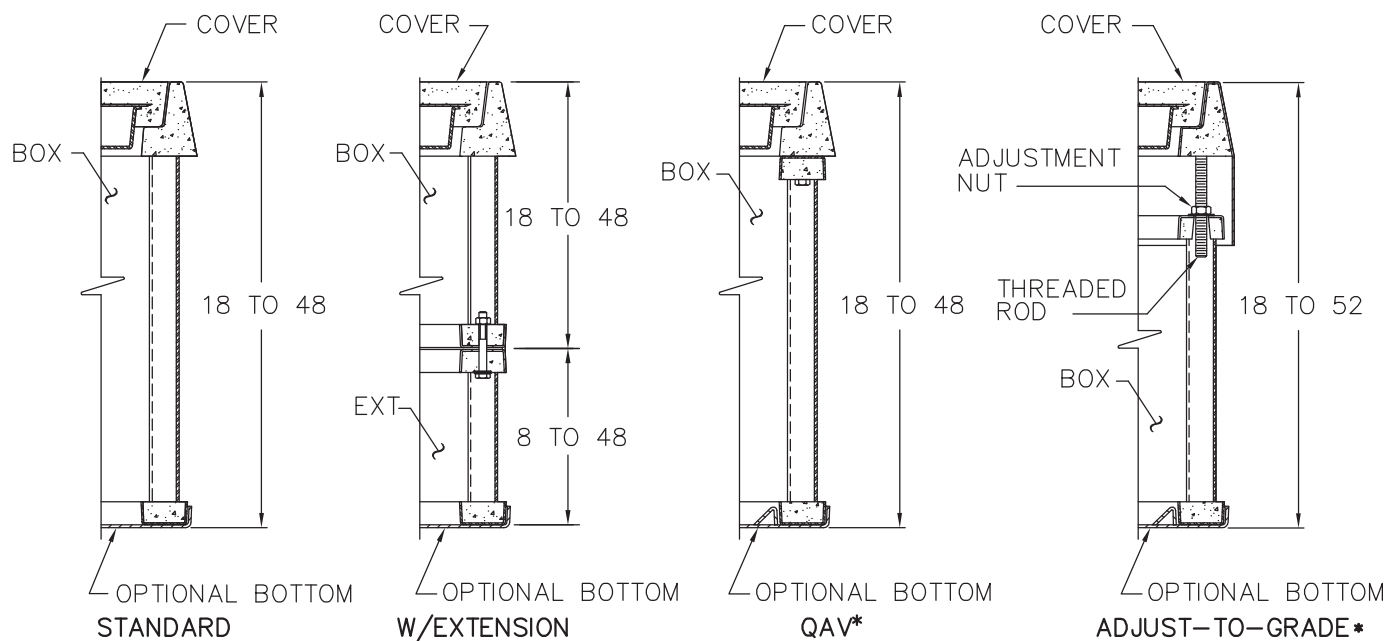


COVER  
w/ ELECTRONIC MARKER  
& TOUCH READER OPTIONS





## FRP Enclosure Specifications/Data

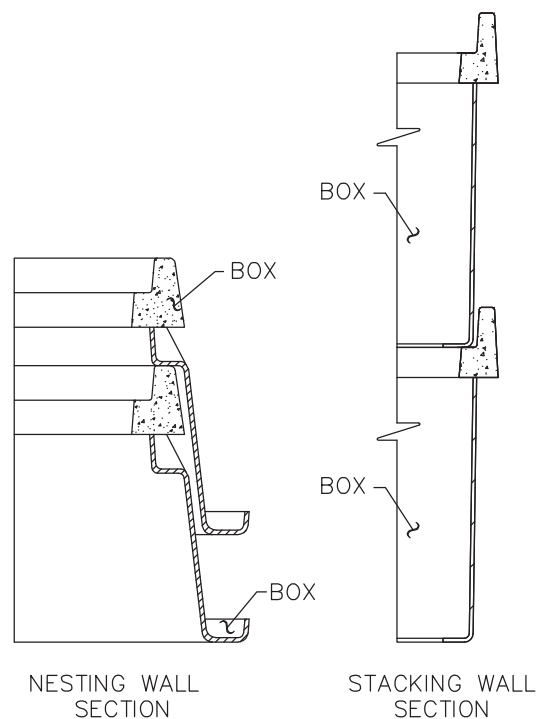
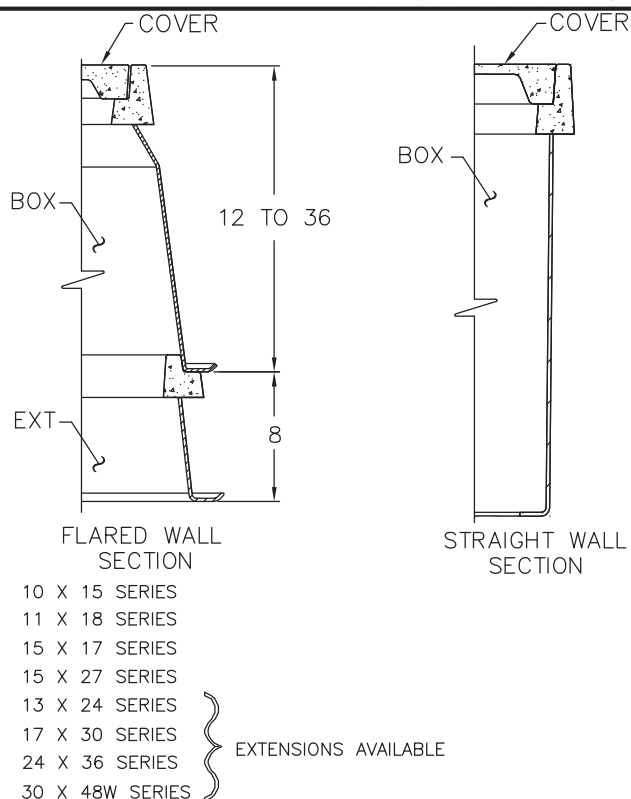


30 X 48 SERIES  
30 X 60 SERIES  
36 X 60 SERIES  
48 X 48 SERIES

48 X 72 SERIES  
48 X 78 SERIES  
48 X 96 SERIES

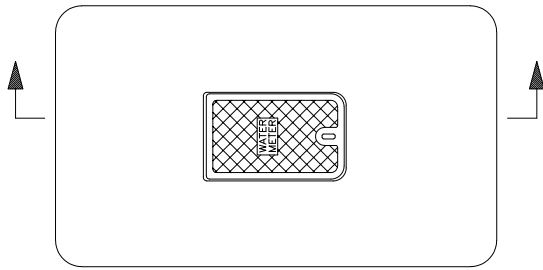
\* CAN RETROFIT IN PLACE WITH TOP EXTENSIONS  
TO ACCOMMODATE FUTURE GRADE CHANGES

STANDARD ADJUSTMENT  
RANGE IS 4". CONSULT  
FACTORY IF A LARGER  
RANGE IS REQUIRED.

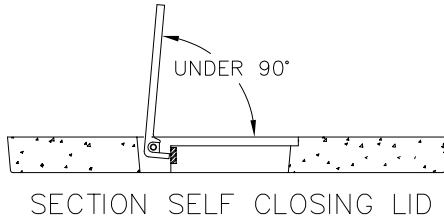


QUAZITE FRP

## FRP Enclosure Options



HINGED CAST IRON READER DOOR  
(FOR METER BOXES, WATER, GAS, ETC.)

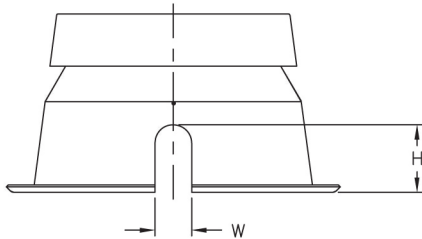


| STANDARD READER DOOR LOCATION |           |        |
|-------------------------------|-----------|--------|
| BOX SIZE                      | DOOR SIZE | DETAIL |
| 11 X 18                       | 4 X 6     | A      |
| 13 X 24                       | 4 X 6     | A      |
| 15 X 27                       | 4 X 6     | A      |
| 17 X 30                       | 6 X 9     | A      |
| 24 X 36                       | 6 X 9     | A      |
| 30 X 48                       | 6 X 9     | A      |
| 36 X 60 (1PC)                 | 6 X 9     | A      |
| 36 X 60 (2PC)                 | 6 X 9     | B      |
| 48 X 78 (2PC)                 | 6 X 9     | B      |
| 48 X 96 (3PC)                 | 6 X 9     | *      |

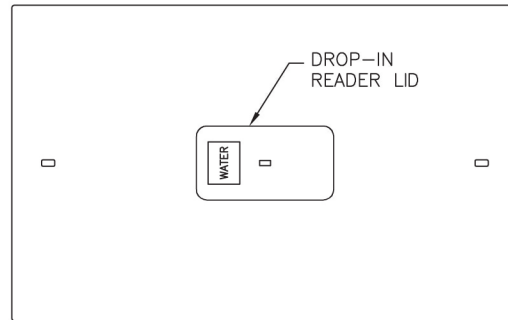
\* READER DOOR CENTERED  
IN CENTER COVER

DETAIL "A"

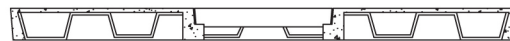
DETAIL "B"



| STANDARD MOUSEHOLES |       |   |
|---------------------|-------|---|
| BOX SERIES          | W     | H |
| 11 X 18             | 2-1/2 | 3 |
| 13 X 24             | 2-1/2 | 3 |
| 15 X 27             | 2-1/2 | 3 |
| 17 X 30             | 2-1/2 | 3 |
| 24 X 36             | 3     | 5 |
| 30 X 48             | 3     | 5 |
| 30 X 60             | 3     | 5 |
| 36 X 60 & LARGER    | 4     | 6 |



COVER



COVER SECTION

| DROP IN READER<br>LID SIZES |
|-----------------------------|
| 6 x 9 x 1                   |
| 7 x 13 x 1                  |
| 9 x 15 x 1                  |

Select sizes available in Tier 15. Tier 22 not available.



Hubbell maintains a large inventory of PenCell enclosures to serve your needs.



PENCELL



## NEC and Underground Enclosures

The National Electric Code states in article 314.30 that enclosures "...shall be designed and installed to withstand all loads likely to be imposed..." and "addresses issues related to enclosure size, wiring entries, enclosures without bottoms and bonding requirements for covers."

The code references the ANSI/SCTE 77 "Specification for Underground Enclosure Integrity" National Standard, which outlines various tests that enclosures must pass to meet the standard. ANSI/SCTE 77 also provides load charts with Tier ratings to help users determine the appropriate enclosure to select based on the loadings expected in the application.

## PenCell

PenCell DT enclosures with polymer concrete covers meet or exceed the test provisions of ANSI/SCTE 77 2017. To achieve this, PenCell enclosures must pass numerous material and product performance tests before they can meet ANSI/SCTE 77 2017.

### Testing Requirements for ANSI/SCTE 77 2017

- Three-Position Load Testing to simulate actual application performance
- UV Degradation per ASTM G-154
- Fire Resistance per RUS 7CFR 1755.910 (PE-91)
- Chemical Resistance per ASTM D-543
- Water Absorption per ASTM D-570
- Impact Resistance per ASTM D2444

### "K" Rating

For projects where Tier Ratings are not required, we offer products that have been tested in our labs to meet 5K, 10K or 20K loads. The K-load testing differs from ANSI/SCTE 77 Tier testing in that the K-load testing is a one-time, vertical cover test to ensure the enclosure can safely withstand the static load. By contrast, the ANSI/SCTE 77 Tier testing includes cyclic testing of enclosures in three positions: lateral sidewall, vertical sidewall and vertical cover. We carefully test and periodically retest our products to ensure they meet and will continue to meet the demands of their intended use.

Currently, there is not a standard for testing enclosures with a "K" load rating designation. No association should be made stating that enclosures with this designation meet the testing requirements of any standard such as ANSI/SCTE 77, WUC 3.6 or any other.

| Cover Type       | Cover Rating     | Test Area |
|------------------|------------------|-----------|
| Plastic          | 5K (5,000 lbs)   | 10" X 10" |
| Steel            | 10K (10,000 lbs) | 10" X 10" |
| Polymer Concrete | 20K (20,000 lbs) | 10" X 10" |

## PenCell Selection Guide

### Style Guide – Tailored Product Variety.

We offer a wide variety of box styles in order to meet your most specialized enclosure needs. Each style offers specific strengths and assets for diverse functionality

#### • DT Style

Heavy duty straight wall enclosures made of a structurally ribbed HDPE box and a cover made from either polymer concrete or HDPE. DT series enclosures with polymer concrete covers achieve specific ANSI/SCTE 77 Tier ratings.



#### • PE Style

Light duty enclosures that include round models as well as rectangular vault models. Various cover options include HDPE or galvanized diamond plate steel. Spacers and lower extensions are available on specific rectangular vault models. Most rectangular vault models are adaptable to our above-grade pedestals.



#### • PM (PEM) Style

Grade level, HDPE enclosures offer a wide variety of sizes and cover configurations. It's tapered walls prevent frost heave while allowing the units to be nested during storage. This highly versatile series can be combined with various cover options that include polymer concrete, HDPE and even split 2-piece designs. Extensions are also available.



#### • PR (PEMR) Style

Round top enclosures made of an HDPE tapered box combined with a polymer concrete ring and cover. The round shape also prevents the cover from falling into the enclosure cavity.





## PenCell: Available Size Chart

| Style | Size  | Depths                              | Load Rating Options                           |
|-------|-------|-------------------------------------|-----------------------------------------------|
| DT    | 11x18 | 9, 11, 18, 20                       | 5k, Tier 15                                   |
|       | 12x12 | 14, 16, 20, 25                      | 5K, Tier 15                                   |
|       | 13x24 | 15, 17, 18, 23                      | 5K, Tier 15                                   |
|       | 17x30 | 15, 17, 18, 24, 26, 30, 32, 36, 38* | 5k, Tier 15, Tier 22 (24" and 36" depth only) |
|       | 24x36 | 18, 24, 36                          | 5K, Tier 15, Tier 22                          |
|       | 30x48 | 24, 36                              | 5K, Tier 15, Tier 22                          |
| PE    | 6     | 9                                   | 5K                                            |
|       | 9     | 10                                  | 5K                                            |
|       | 10    | 18, 19                              | 5K                                            |
|       | 14    | 12, 17*                             | 5K                                            |
|       | 20    | 15, 17                              | 5K, 10K                                       |
|       | 30    | 12, 17, 19*                         | 5K, 10K                                       |
|       | 36    | 15                                  | 5K                                            |
|       | 10x15 | 12                                  | 5K                                            |
|       | 11x18 | 12                                  | 3K                                            |
|       | 13x24 | 12                                  | 3K                                            |
|       | 17x30 | 12                                  | 3K                                            |
| PM    | 10x10 | 12                                  | 20K                                           |
|       | 12x12 | 24                                  | 20K                                           |
|       | 12x18 | 24                                  | 20K                                           |
|       | 12x20 | 18                                  | 20K                                           |
|       | 12x24 | 24                                  | 20K                                           |
|       | 18x18 | 24                                  | 20K                                           |
|       | 18x24 | 24                                  | 20K                                           |
|       | 18x30 | 24                                  | 20K                                           |
|       | 24x24 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 24x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 30x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x36 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x48 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
|       | 36x60 | 18, 24, 30, 36, 42, 48              | 5K, 20K                                       |
| Round | 12x12 | 24                                  | 20K                                           |

\*Extensions Available

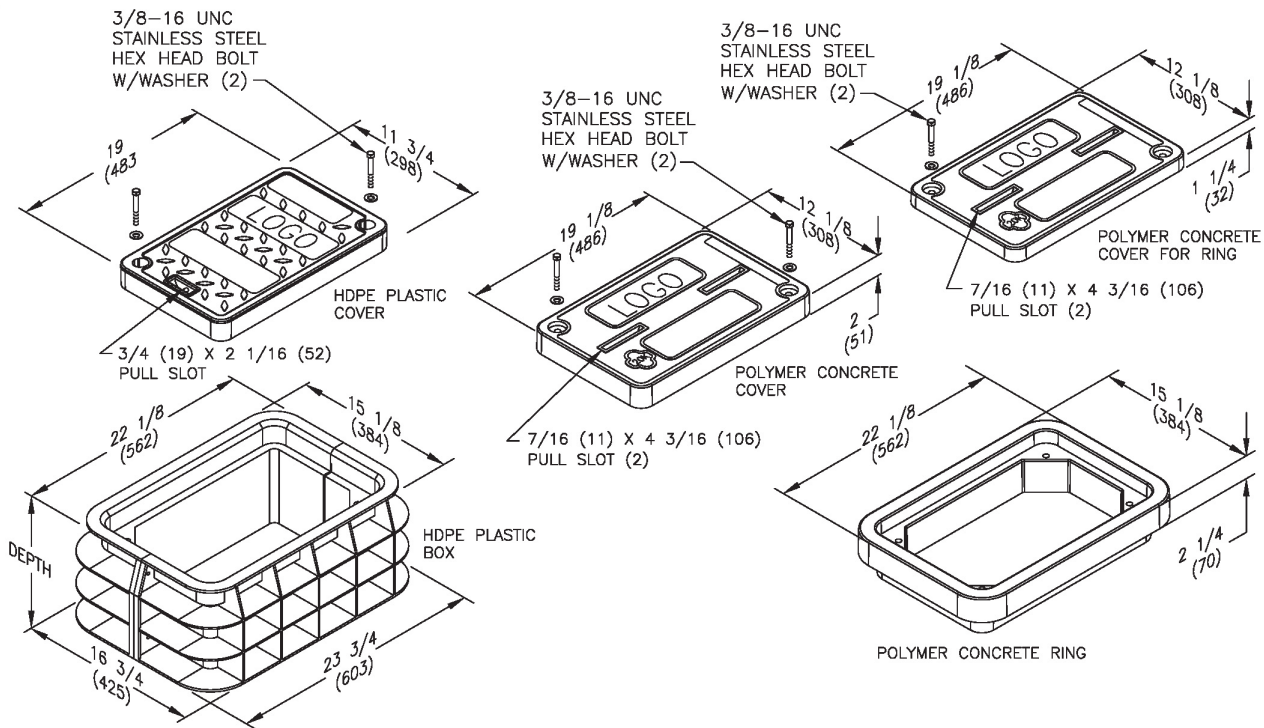




# 11" x 18" PenCell DT

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.    | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|-----------------|------------------|
| Box and Polymer Concrete Cover | 9"    | 15   | 15,000 / 22,500      | 43       | 36         | DT-2-1118PCH    | DT111809PCH00*** |
| Box w/ PC Ring and Cover       | 11"   | 15   | 15,000 / 22,500      | 62       | 33         | DT-1118PCH      | DT111812PRH00*** |
| Box and HDPE Cover             | 9"    | N/A  | N/A / 5,000          | 15       | 54         | DT-1118HD       | DT111809HDHDI*** |
| Box and Polymer Concrete Cover | 18"   | 15   | 15,000 / 22,500      | 53       | 18         | DT-2-1118-18PCH | DT111818PCH00*** |
| Box w/ PC Ring and Cover       | 20"   | 15   | 15,000 / 22,500      | 72       | 30         | DT-1118-20PCH   | DT111820PRH00*** |
| Box and HDPE Cover             | 18"   | N/A  | N/A / 5,000          | 25       | 30         | DT-1118-18HDH   | DT111818HDHDI*** |

## Covers and Ring

| DESCRIPTION               | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|---------------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2" Poly Concrete w/ Bolts | 15   | 15,000 / 22,500      | 33       | Poly Concrete | DT-2-1118PCLH | DT1118CLH00*** |
| 1 1/4" Poly Conc w/ Bolts | 15   | 15,000 / 22,500      | 22       | Poly Concrete | DT-1118PCLH   | DT1118CTH00*** |
| HDPE Cover                | N/A  | N/A / 5,000          | 5        | HDPE          | DT-1118PLH    | DT1118PLHDI*** |
| 2 1/4" PC Ring            | 15   | 15,000 / 22,500      | 19       | Poly Concrete | PCRD1118      | DT1118RR       |

Replace \*\*\* with a logo code found on page 200.

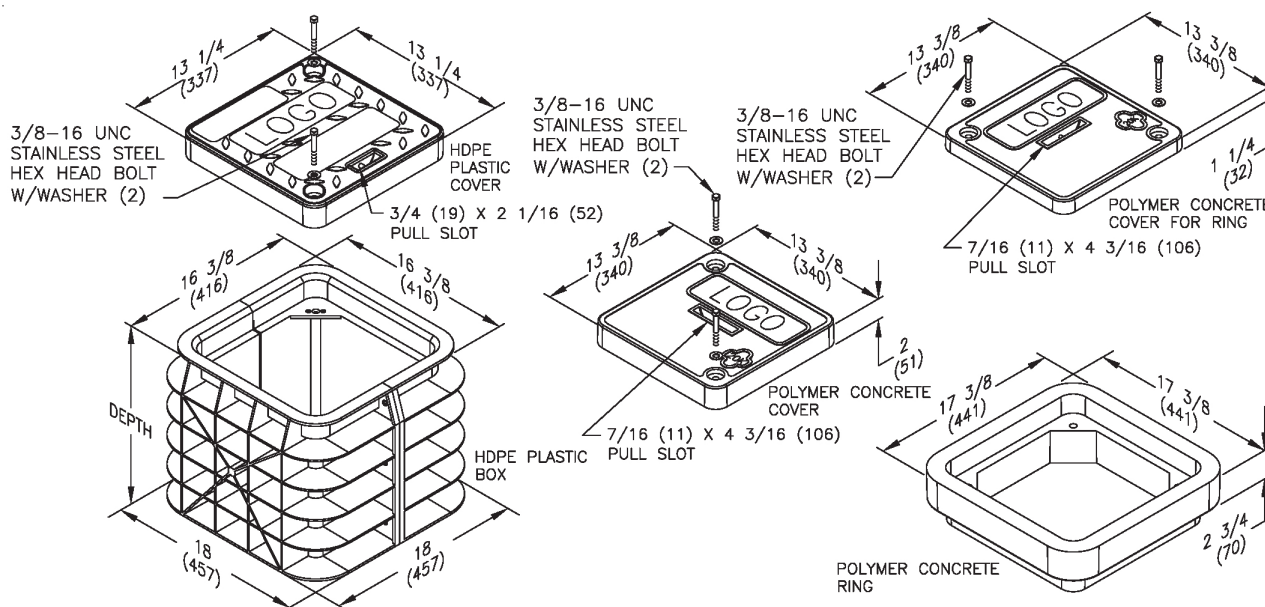
## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 9"    | 15   | 15,000 / 22,500      | 10       | 40         | DT-1118GS-Y  | DT111809GSY  |
| Green Open Bottom | 9"    | 15   | 15,000 / 22,500      | 10       | 40         | DT-1118GS    | DT111809GSN  |

# 12" x 12" PenCell DT

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION              | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Concrete Cover   | 14"   | 15   | 15,000 / 22,500      | 38       | 35         | DT-2-1212PCH | DT121212PCH00*** |
| Box w/ PC Ring and Cover | 16"   | 15   | 15,000 / 22,500      | 54       | 35         | DT-1212PCH   | DT121214PRH00*** |
| Box and HDPE Cover       | 14"   | N/A  | N/A / 5,000          | 18       | 35         | DT-1212HD    | DT121212HDHDI*** |

## Covers and Ring

| DESCRIPTION               | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.     |
|---------------------------|------|----------------------|----------|---------------|---------------|------------------|
| 2" Poly Concrete w/ Bolts | 15   | 15,000 / 22,500      | 24       | Poly Concrete | DT-2-1212PCLH | DT121212CLH00*** |
| 1 1/4" Poly Conc w/ Bolts | 15   | 15,000 / 22,500      | 17       | Poly Concrete | DT-1212PCLH   | DT121212CTH00*** |
| HDPE Cover                | N/A  | N/A / 5,000          | 4        | HDPE          | DT-1212PLH    | DT121212PLHDI*** |
| 2 1/4" PC Ring            | 15   | 15,000 / 22,500      | 23       | Poly Concrete | PCRDT1212     | DT1212RR         |

Replace \*\*\* with a logo code found on page 200.

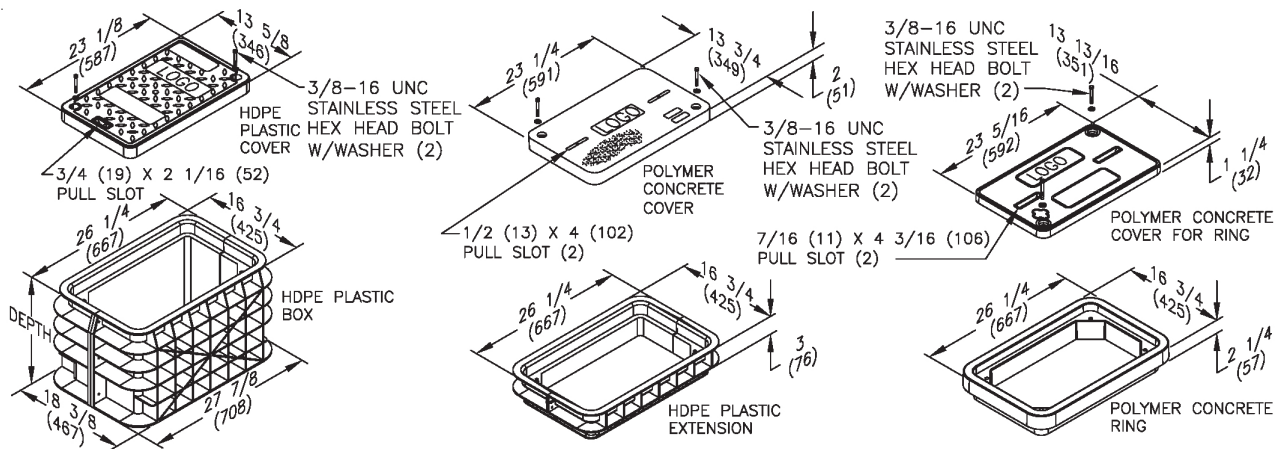
## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 14"   | 15   | 15,000 / 22,500      | 14       | 35         | DT-1212GS-Y  | DT121212GSY  |
| Green Open Bottom | 14"   | 15   | 15,000 / 22,500      | 14       | 35         | DT-1212GS    | DT121212GSN  |

# 13" x 24" PenCell DT

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                         | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.    | NEW PART NO.     |
|-------------------------------------|-------|------|----------------------|----------|------------|-----------------|------------------|
| Box and Polymer Concrete Cover      | 15"   | 15   | 15,000 / 22,500      | 63       | 25         | DT-2-1324PCH    | DT132415PCH00*** |
| Box and HDPE Cover                  | 15"   | N/A  | N/A / 5,000          | 26       | 25         | DT-1324HD       | DT132415HDHDI*** |
| Box, Ext and Polymer Concrete Cover | 18"   | 15   | 15,000 / 22,500      | 68       | 25         | DT-2-1324-18PCH | DT132418PCH00*** |
| Box w/ PC Ring and Cover            | 17"   | 15   | 15,000 / 22,500      | 85       | 25         | DT-1324-18PCH   | DT132418PRH00*** |
| Box, Ext and HDPE Cover             | 18"   | N/A  | N/A / 5,000          | 31       | 25         | DT-1324-18HDH   | DT132418HDHDI*** |
| Box, (2) Ext w/ PC Ring and Cover   | 23"   | 15   | 15,000 / 22,500      | 95       | 20         | DT-1324-24PCH   | DT132424PRH00*** |

## Covers and Ring

| DESCRIPTION               | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|---------------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2" Poly Concrete w/ Bolts | 15   | 15,000 / 22,500      | 43       | Poly Concrete | DT-2-1324PCLH | DT1324CLH00*** |
| 1 1/4" Poly Conc w/ Bolts | 15   | 15,000 / 22,500      | 65       | Poly Concrete | DT-1324PCLH   | DT1324CTH00*** |
| HDPE Cover                | N/A  | N/A / 5,000          | 6        | HDPE          | DT-1324PLH    | DT1324PLHDI*** |
| 2 1/4" PC Ring            | 15   | 15,000 / 22,500      | 22       | Poly Concrete | PCRD1324      | DT1324RR       |

Replace \*\*\* with a logo code found on page 200.

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 15"   | 15   | 15,000 / 22,500      | 20       | 25         | DT-1324GS-Y  | DT132415GSY  |
| Green Open Bottom | 15"   | 15   | 15,000 / 22,500      | 20       | 25         | DT-1324GS    | DT132415GSN  |

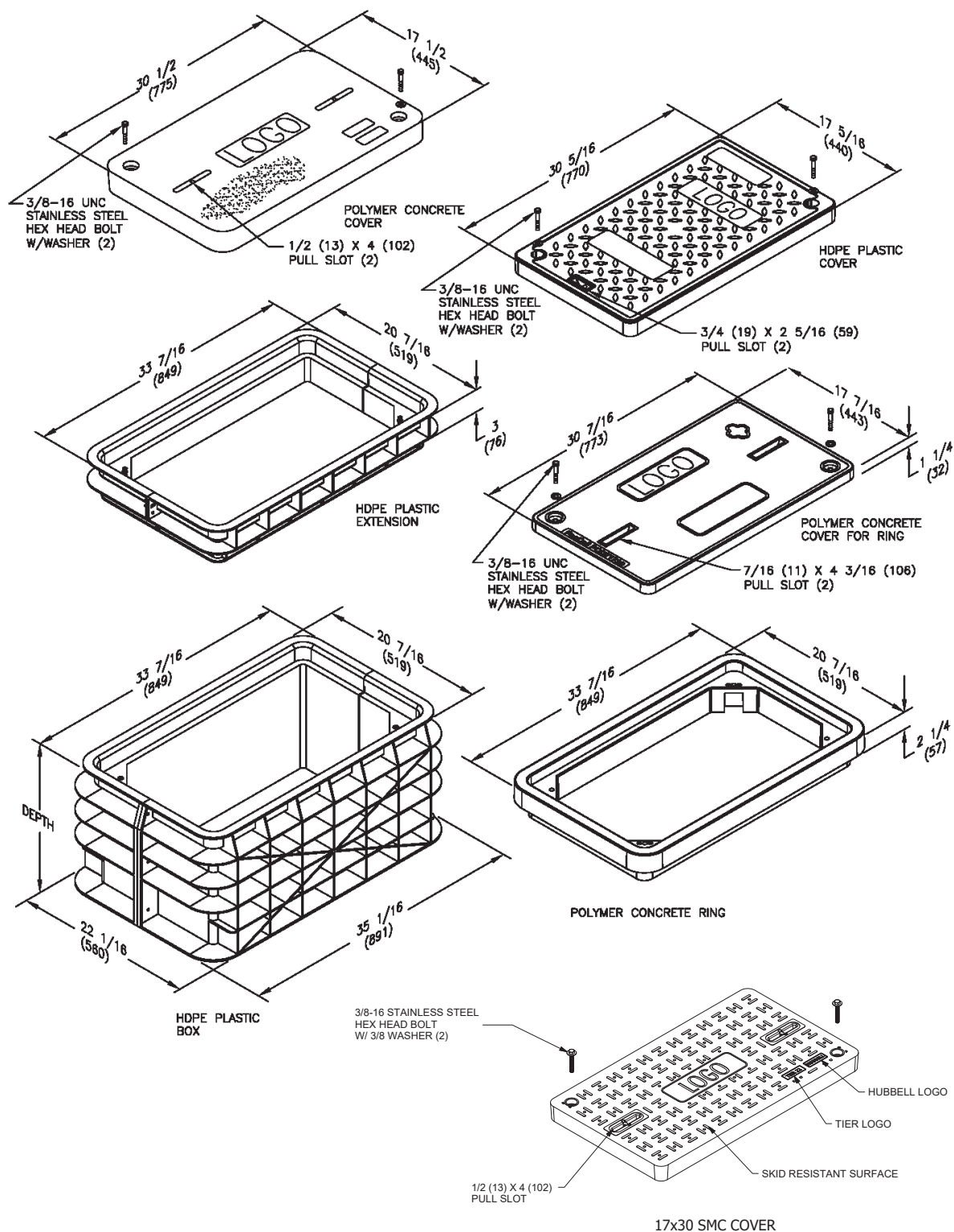
## Extensions

| DESCRIPTION            | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.   | NEW PART NO. |
|------------------------|-------|------|----------------------|----------|------------|----------------|--------------|
| HDPE Extension (Gray)  | 3"    | 15   | 15,000 / 22,500      | 5        | 40         | DT-1324-3EXT-Y | DT132403EXY  |
| HDPE Extension (Green) | 3"    | 15   | 15,000 / 22,500      | 5        | 40         | DT-1324-3EXT   | DT132403EXN  |



# 17" x 30" PenCell DT

Dimensions / Data



## Assemblies with Concrete Covers

| DESCRIPTION            | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.    | NEW PART NO.     |
|------------------------|---------|------|----------------------|----------|------------|-----------------|------------------|
| Box and 2" Cover       | 15"     | 15   | 15,000 / 22,500      | 102      | 12         | DT-2-1730PCH    | DT173015PCH00*** |
| W/ 3" Extension        | 18"     | 15   | 15,000 / 22,500      | 108      | 12         | DT-2-1730-18PCH | DT173018PCH00*** |
| Box, PC Ring and Cover | 17 1/4" | 15   | 15,000 / 22,500      | 123      | 12         | DT-1730-18PCH   | DT173018PRH00*** |
| Box and 2" Cover       | 24"     | 15   | 15,000 / 22,500      | 124      | 12         | DT-2-1730-24PCH | DT173024PCH00*** |
| Box, PC Ring and Cover | 26 1/4" | 15   | 15,000 / 22,500      | 145      | N/A        | DT-1730-24PCH   | DT173024PRH00*** |
| W/ (2) 3" Extensions   | 30"     | 15   | 15,000 / 22,500      | 130      | 6          | DT-2-1730-30PCH | DT173030PCH00*** |
| Box, PC Ring and Cover |         |      |                      |          |            |                 |                  |
| W/ (2) 3" Extensions   | 32 1/4" | 15   | 15,000 / 22,500      | 157      | N/A        | DT-1730-30PCH   | DT173030PRH00*** |
| Box and 2" Cover       | 36"     | 15   | 15,000 / 22,500      | 140      | 6          | DT-2-1730-36PCH | DT173036PCH00*** |
| Box, PC Ring and Cover | 38 1/4" | 15   | 15,000 / 22,500      | 161      | N/A        | DT-1730-36PCH   | DT173036PRH00*** |

NOTE: Tier 22 available for 24" and 36" depth boxes/assemblies.

## SMC Assemblies

| DESCRIPTION                                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER      |
|------------------------------------------------|-------|------|----------------------|----------|------------------|
| 17" x 30" x 15" HDPE Box and 1-Piece SMC Cover | 15"   | 15   | 15,000 / 22,500      | 49       | DT173015C5H00*** |
| 17" x 30" x 18" HDPE Box and 1-Piece SMC Cover | 18"   | 15   | 15,000 / 22,500      | 67       | DT173018C5H00*** |
| 17" x 30" x 18" HDPE Box and 1-Piece SMC Cover | 18"   | 22   | 22,500 / 33,750      | 77       | DT173018C2H00*** |
| 17" x 30" x 24" HDPE Box and 1-Piece SMC Cover | 24"   | 15   | 15,000 / 22,500      | 76       | DT173024C5H00*** |
| 17" x 30" x 24" HDPE Box and 1-Piece SMC Cover | 24"   | 22   | 22,500 / 33,750      | 88       | DT173024C2H00*** |
| 17" x 30" x 36" HDPE Box and 1-Piece SMC Cover | 36"   | 15   | 15,000 / 22,500      | 92       | DT173036C5H00*** |
| 17" x 30" x 36" HDPE Box and 1-Piece SMC Cover | 36"   | 22   | 22,500 / 33,750      | 108      | DT173036C2H00*** |

## Assemblies with HDPE Covers

| DESCRIPTION          | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.  | NEW PART NO.     |
|----------------------|-------|------|----------------------|----------|------------|---------------|------------------|
| Box and Cover        | 15"   | N/A  | N/A / 5,000          | 35       | 12         | DT-1730HD     | DT173015HDH01*** |
| W/ 3" Extension      | 18"   | N/A  | N/A / 5,000          | 41       | 12         | DT-1730-HDH   | DT173018HDH01*** |
| Box and Cover        | 24"   | N/A  | N/A / 5,000          | 50       | 12         | DT-1730-24HDH | DT173024HDH01*** |
| W/ (2) 3" Extensions | 30"   | N/A  | N/A / 5,000          | 57       | 6          | DT-1730-30HDH | DT173030HDH01*** |
| Box and Cover        | 36"   | N/A  | N/A / 5,000          | 73       | 6          | DT-1730-36HDH | DT173036HDH01*** |

Replace \*\*\* with a logo code found on page 200.



# 17" x 30" PenCell DT (continued)

Dimensions / Data

**Hex Head Bolts are Standard**

## Covers and Polymer Concrete Ring

| DESCRIPTION     | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|-----------------|------|----------------------|----------|---------------|---------------|----------------|
| 2" w/ Bolts     | 15   | 15,000 / 22,500      | 77       | Poly Concrete | DT-2-1730PCLH | DT1730CLH00*** |
| 1 1/4" w/ Bolts | 15   | 15,000 / 22,500      | 60       | Poly Concrete | DT-1730PCLH   | DT1730CTH00*** |
| HDPE Cover      | N/A  | N/A / 5,000          | 10       | HDPE          | DT-1730PLH    | DT1730PLHD1*** |
| PC Ring         | 15   | 15,000 / 22,500      | 38       | Poly Concrete | PCRD1730      | DT1730RR       |

NOTE: Tier 22 available for 24" and 36" depth boxes/assemblies.

## SMC Covers Only

| DESCRIPTION                      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER    |
|----------------------------------|-------|------|----------------------|----------|----------------|
| 17" x 30" SMC 1-Piece Cover Only | 2"    | 15   | 15,000 / 22,500      | 29       | DT1730SMH00*** |
| 17" x 30" SMC 1-Piece Cover Only | 2"    | 22   | 22,500 / 33,750      | 29       | DT1730STH00*** |

Replace \*\*\* with a logo code found on page 200.

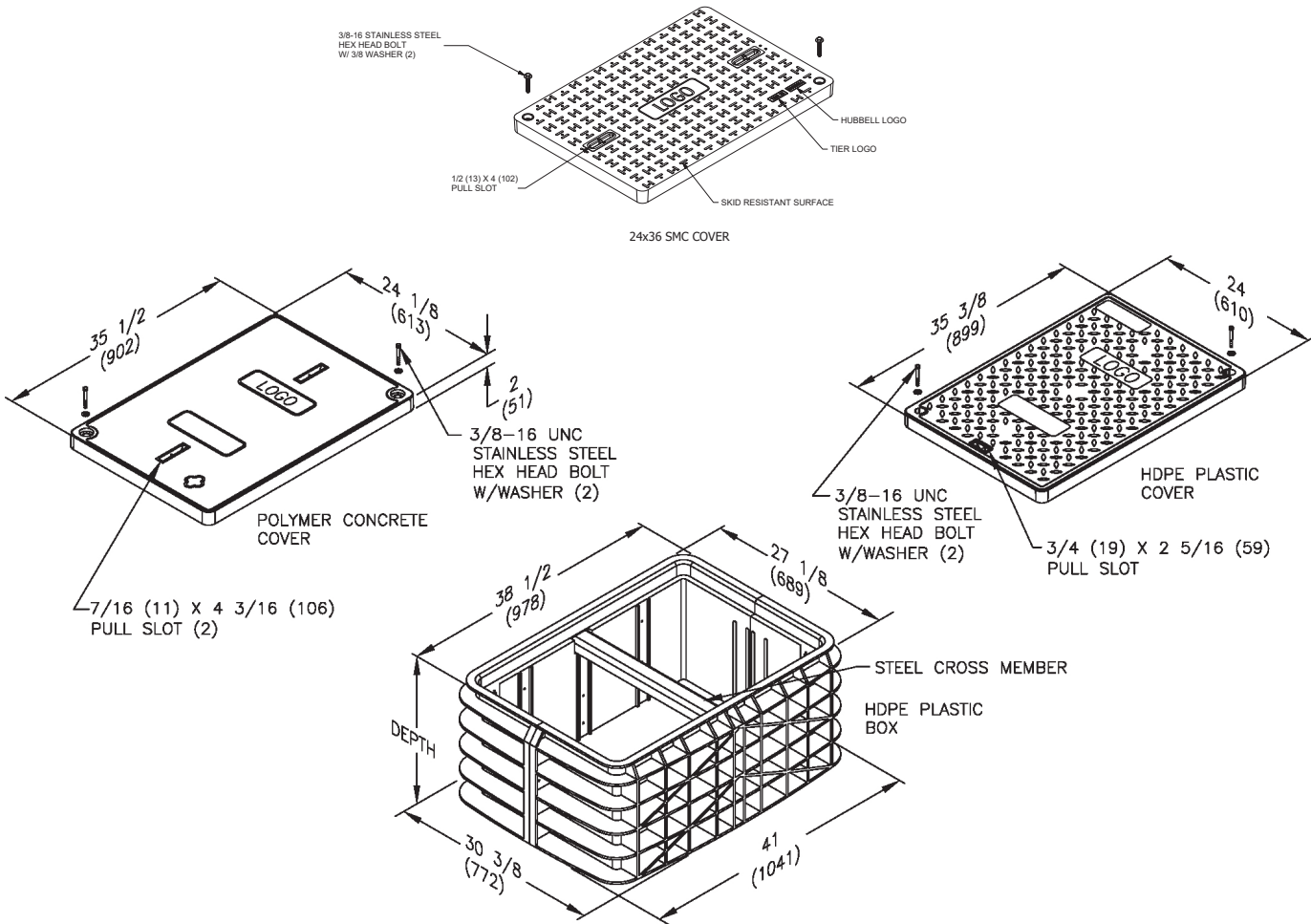
## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.   | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|----------------|--------------|
| Gray Open Bottom  | 15"   | 15   | 15,000 / 22,500      | 25       | 12         | DT-1730GS-Y    | DT173015GSY  |
| Green Open Bottom | 15"   | 15   | 15,000 / 22,500      | 25       | 12         | DT-1730GS      | DT173015GSN  |
| Gray Open Bottom  | 24"   | 15   | 15,000 / 22,500      | 47       | 12         | DT-1730-24GS-Y | DT173024GSY  |
| Green Open Bottom | 24"   | 15   | 15,000 / 22,500      | 47       | 12         | DT-1730-24GS   | DT173024GSN  |
| Gray Open Bottom  | 36"   | 15   | 15,000 / 22,500      | 63       | 6          | DT-1730-36GS-Y | DT173036GSY  |
| Green Open Bottom | 36"   | 15   | 15,000 / 22,500      | 63       | 6          | DT-1730-36GS   | DT173036GSN  |

NOTE: Tier 22 available for 24" and 36" depth boxes/assemblies.

## Extensions

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.   | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|----------------|--------------|
| Gray        | 3"    | 15   | 15,000 / 22,500      | 6        | 40         | DT-1730-3EXT-Y | DT173003EXY  |
| Green       | 3"    | 15   | 15,000 / 22,500      | 6        | 40         | DT-1730-3EXT   | DT173003EXN  |



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.    | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|-----------------|------------------|
| Box and Polymer Concrete Cover | 18"   | 15   | 15,000 / 22,500      | 164      | 2          | DT-2-2436-18PCH | DT243618PCH00*** |
| Box and HDPE Cover             | 18"   | N/A  | N/A / 5,000          | 65       | 6          | DT-2436-18H     | DT243618HDHDI*** |
| Box and Polymer Concrete Cover | 24"   | 15   | 15,000 / 22,500      | 180      | 4          | DT-2-2436PCH    | DT243624PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 81       | 4          | DT-2436HD       | DT243624HDHDI*** |
| Box and Polymer Concrete Cover | 36"   | 15   | 15,000 / 22,500      | 229      | 2          | DT-2-2436-36PCH | DT243636PCH00*** |
| Box and HDPE Cover             | 36"   | N/A  | N/A / 5,000          | 130      | 2          | DT-2436PLH      | DT243636HDHDI*** |

# 24" x 36" PenCell DT

Dimensions / Data

Hex Head Bolts are Standard

## SMC Assemblies

| DESCRIPTION                                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER      |
|------------------------------------------------|-------|------|----------------------|----------|------------------|
| 24" x 36" x 18" HDPE Box and 1-Piece SMC Cover | 18"   | 15   | 15,000 / 22,500      | 90       | DT243618C5H00*** |
| 24" x 36" x 18" HDPE Box and 1-Piece SMC Cover | 18"   | 22   | 22,500 / 33,750      | 100      | DT243618C2H00*** |
| 24" x 36" x 24" HDPE Box and 1-Piece SMC Cover | 24"   | 15   | 15,000 / 22,500      | 106      | DT243624C5H00*** |
| 24" x 36" x 24" HDPE Box and 1-Piece SMC Cover | 24"   | 22   | 22,500 / 33,750      | 118      | DT243624C2H00*** |
| 24" x 36" x 36" HDPE Box and 1-Piece SMC Cover | 36"   | 15   | 15,000 / 22,500      | 180      | DT243636C5H00*** |
| 24" x 36" x 36" HDPE Box and 1-Piece SMC Cover | 36"   | 22   | 22,500 / 33,750      | 196      | DT243636C2H00*** |

## Covers

| DESCRIPTION   | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|---------------|------|----------------------|----------|---------------|---------------|----------------|
| 2" with Bolts | 15   | 15,000 / 22,500      | 117      | Poly Concrete | DT-2-2436PCLH | DT2436CLH00*** |
| HDPE w/ Bolts | N/A  | N/A / 5,000          | 18       | HDPE          | DT-2436PLH    | DT2436PLHD1*** |

Replace \*\*\* with a logo code found on page 200. NOTE: Tier 22 available.  
Available with EZ Locate. See page 201 for more information.

## SMC Covers Only

| DESCRIPTION                      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER    |
|----------------------------------|-------|------|----------------------|----------|----------------|
| 24" x 36" SMC 1-Piece Cover Only | 2"    | 15   | 15,000 / 22,500      | 43       | DT2436SMH00*** |
| 24" x 36" SMC 1-Piece Cover Only | 2"    | 22   | 22,500 / 33,750      | 43       | DT2436STH00*** |

Replace \*\*\* with a logo code found on page 200.

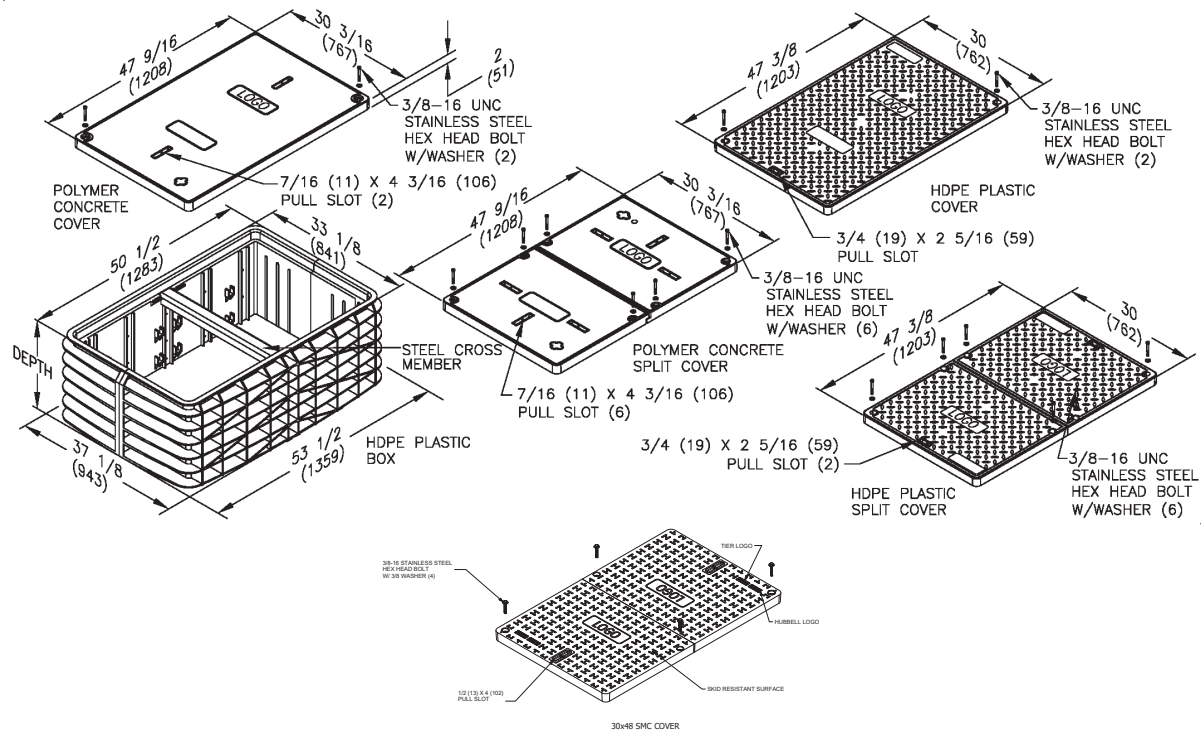
## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.   | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|----------------|--------------|
| Gray Open Bottom  | 18"   | 15   | 15,000 / 22,500      | 47       | 6          | DT-2436-18GS-Y | DT243618GSY  |
| Green Open Bottom | 18"   | 15   | 15,000 / 22,500      | 47       | 6          | DT-2436-18GS   | DT243618GSN  |
| Gray Open Bottom  | 24"   | 15   | 15,000 / 22,500      | 63       | 4          | DT-2436-24GS-Y | DT243624GSY  |
| Green Open Bottom | 24"   | 15   | 15,000 / 22,500      | 63       | 4          | DT-2436-24GS   | DT243624GSN  |
| Gray Open Bottom  | 36"   | 15   | 15,000 / 22,500      | 112      | 2          | DT-2436-36GS-Y | DT243636GSY  |
| Green Open Bottom | 36"   | 15   | 15,000 / 22,500      | 112      | 2          | DT-2436-36GS   | DT243636GSN  |

# 30" x 48" PenCell DT

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.    | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|-----------------|------------------|
| Box and Polymer Concrete Cover | 24"   | 15   | 15,000 / 22,500      | 285      | 1          | DT-2-3048-24PCH | DT304824PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 109      | 1          | DT-3048-24H     | DT304824HDHDJ*** |
| Box and Polymer Concrete Cover | 36"   | 15   | 15,000 / 22,500      | 322      | 1          | DT-2-3048-36PCH | DT304836PCH00*** |
| Box and HDPE Cover             | 36"   | N/A  | N/A / 5,000          | 146      | 1          | DT-3048-36H     | DT304836HDHDJ*** |

## SMC Assemblies

| DESCRIPTION                                   | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER      |
|-----------------------------------------------|-------|------|----------------------|----------|------------------|
| 30"x 48" x 18" HDPE Box and 2-Piece SMC Cover | 18"   | 15   | 15,000 / 22,500      | 148      | DT304818C5H00*** |
| 30"x 48" x 18" HDPE Box and 2-Piece SMC Cover | 18"   | 22   | 22,500 / 33,750      | 158      | DT304818C2H00*** |
| 30"x 48" x 24" HDPE Box and 2-Piece SMC Cover | 24"   | 15   | 15,000 / 22,500      | 169      | DT304824C5H00*** |
| 30"x 48" x 24" HDPE Box and 2-Piece SMC Cover | 24"   | 22   | 22,500 / 33,750      | 181      | DT304824C2H00*** |
| 30"x 48" x 36" HDPE Box and 2-Piece SMC Cover | 36"   | 15   | 15,000 / 22,500      | 206      | DT304836C5H00*** |
| 30"x 48" x 36" HDPE Box and 2-Piece SMC Cover | 36"   | 22   | 22,500 / 33,750      | 222      | DT304836C2H00*** |

# 30" x 48" PenCell DT

Dimensions / Data

## SMC Covers Only

| DESCRIPTION                 | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PART NUMBER    |
|-----------------------------|-------|------|----------------------|----------|----------------|
| 30" x 48" SMC 2-Piece Cover | 2"    | 15   | 15,000 / 22,500      | 84       | DT3048SMH00*** |
| 30" x 48" SMC 2-Piece Cover | 2"    | 22   | 22,500 / 33,750      | 84       | DT3048STH00*** |

Replace \*\*\* with a logo code found on page 200.

## Covers

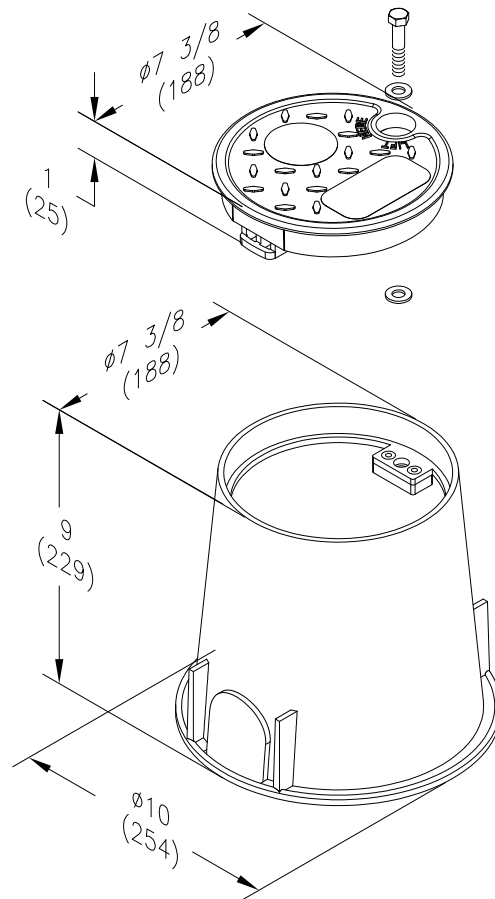
| DESCRIPTION      | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.     | NEW PART NO.   |
|------------------|------|----------------------|----------|---------------|------------------|----------------|
| 2" w/ Bolts      | 15   | 15,000 / 22,500      | 200      | Poly Concrete | DT-2-3048PCLH    | DT3048CLH00*** |
| HDPE w/ Bolts    | N/A  | N/A / 5,000          | 24       | HDPE          | DT-3048PLH       | DT3048PLHDI*** |
| 2" Split Cover   | 15   | 15,000 / 22,500      | 216      | Poly Concrete | PCLDT-2-3048-SPL | DT3048CSH00*** |
| HDPE Split Cover | N/A  | N/A / 5,000          | 26       | HDPE          | DT-3048PLH-SPL   | DT3048SPHDI*** |

Replace \*\*\* with a logo code found on page 200. NOTE: Tier 22 available. Available with EZ Locate. See page 201 for more information.

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO.   | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|----------------|--------------|
| Gray Open Bottom  | 18"   | 15   | 15,000 / 22,500      | 64       | N/A        | DT-3048-18GS-Y | DT304818GSY  |
| Green Open Bottom | 18"   | 15   | 15,000 / 22,500      | 64       | N/A        | DT-3048-18GS   | DT304818GSN  |
| Gray Open Bottom  | 24"   | 15   | 15,000 / 22,500      | 85       | 4          | DT-3048-24GS-Y | DT304824GSY  |
| Green Open Bottom | 24"   | 15   | 15,000 / 22,500      | 85       | 4          | DT-3048-24GS   | DT304824GSN  |
| Gray Open Bottom  | 36"   | 15   | 15,000 / 22,500      | 122      | 2          | DT-3048-36GS-Y | DT304836GSY  |
| Green Open Bottom | 36"   | 15   | 15,000 / 22,500      | 122      | 2          | DT-3048-36GS   | DT304836GSN  |

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|--------------------|-------|------|---------------|----------|------------|--------------|--------------|
| Box and HDPE Cover | 9"    | N/A  | 5,000         | 2.3      | 100        | PE6HDH00***  | PE6AHDH00*** |

To order without hardware, replace the 7th digit in the part number with a zero.

## Cover

| DESCRIPTION | TIER | DESIGN LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|-------------|------|---------------|----------|----------|--------------|--------------|
| HDPE        | N/A  | 5,000         | 0.6      | HDPE     | PE9PLH00***  | PE6APLH00*** |

Replace \*\*\* with a logo code found on page 200.

## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|---------------|----------|------------|--------------|--------------|
| Green Open Bottom | 9"    | N/A  | 5,000         | 1.7      | 100        | PE6GSI01     | PE6AGSI01    |

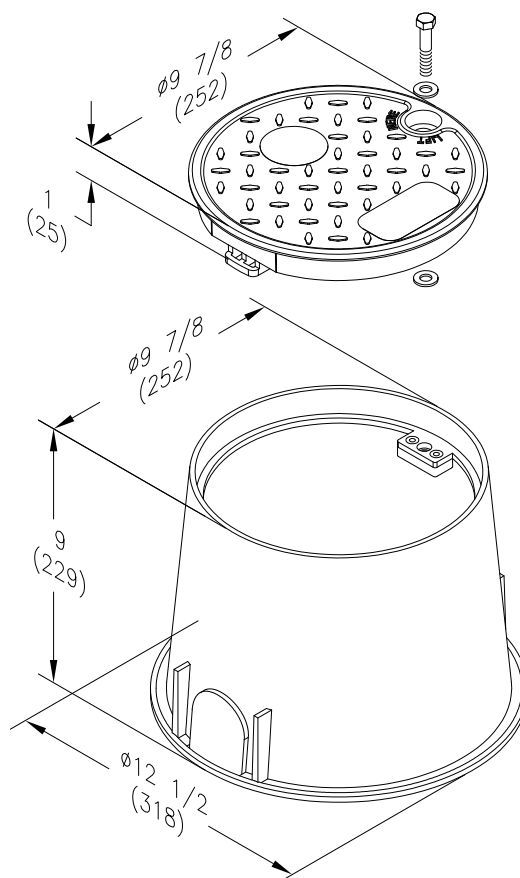
Please contact your customer service representative or sales representative for help with cross referencing new part numbers.



# 9" PenCell PE

Dimensions / Data

Hex Head Bolts are Standard



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|--------------------|-------|------|---------------|----------|------------|--------------|--------------|
| Box and HDPE Cover | 9"    | N/A  | 5,000         | 3.3      | 300        | PE9HDH00***  | PE9AHDH00*** |

To order without hardware, replace the 7th digit in the part number with a zero.

## Cover

| DESCRIPTION | TIER | DESIGN LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|-------------|------|---------------|----------|----------|--------------|--------------|
| HDPE        | N/A  | 5,000         | 1        | HDPE     | PE9PLH00***  | PE9APLH00*** |

Replace \*\*\* with a logo code found on page 200.

## Box

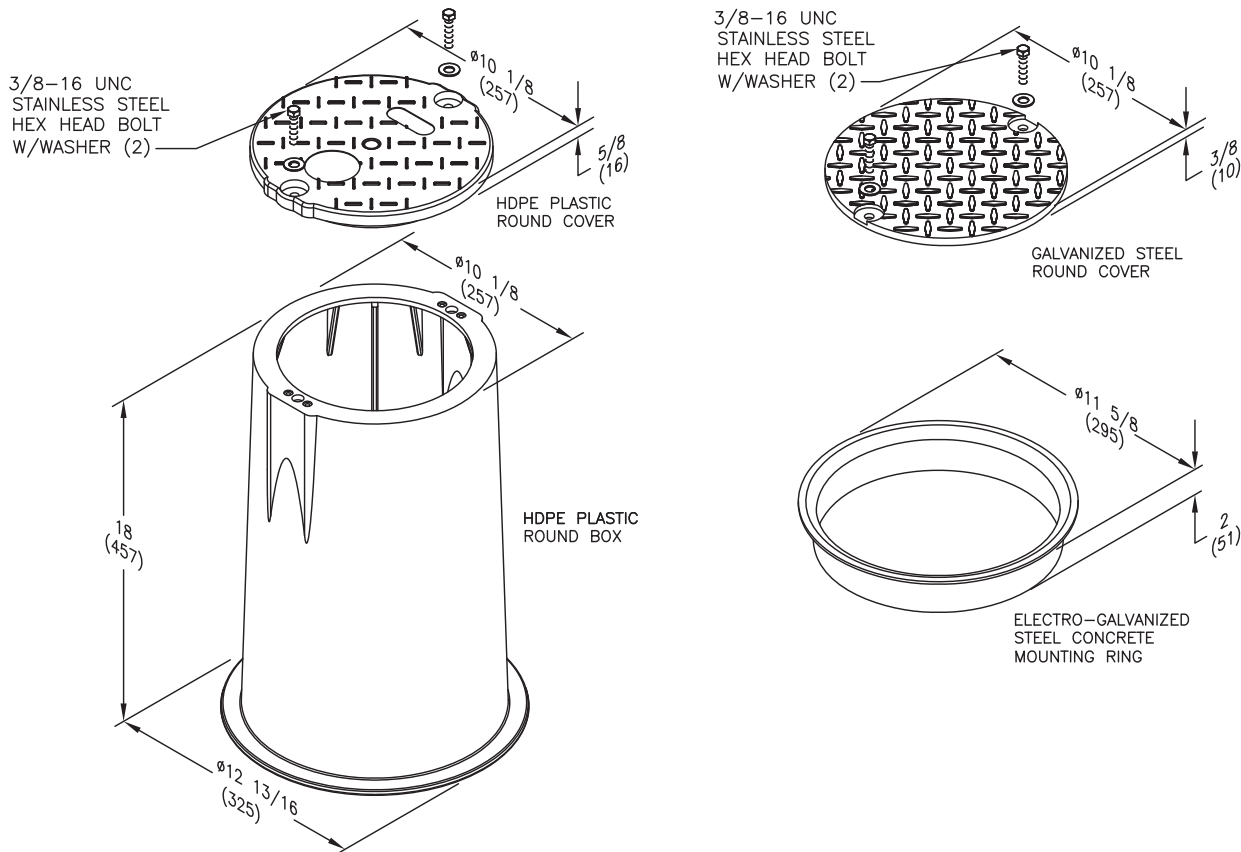
| DESCRIPTION       | DEPTH | TIER | DESIGN LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|---------------|----------|------------|--------------|--------------|
| Green Open Bottom | 9"    | N/A  | 5,000         | 2.3      | 300        | PE9GSI01     | PE9AGSI01    |

Please contact your customer service representative or sales representative for help with cross referencing new part numbers.

# 10" PenCell PE

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION         | DEPTH   | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|---------------------|---------|------|----------------------|----------|------------|--------------|--------------|
| Box and HDPE Cover  | 18 5/8" | N/A  | N/A / 5,000          | 7        | 52         | PE-10HDH     | PE10HDH00*** |
| W/ Steel/PC Ring    | 19"     | N/A  | N/A / 5,000          | 9        | 26         | PE-10HDH-4   | PE10URH00*** |
| Box and Steel Cover | 18 1/4" | N/A  | N/A / 10,000         | 15       | 20         | PE-10-UH     | PE10UPH00*** |
| W/ Steel/PC Ring    | 19"     | N/A  | N/A / 10,000         | 17       | 26         | PE-10-UH-4   | PE10UH00***  |

## Covers and Concrete Ring

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|-------------|------|----------------------|----------|----------|--------------|--------------|
| HDPE        | N/A  | N/A / 5,000          | 2        | HDPE     | PE-10-PLH    | PE10PLI12*** |
| Steel       | N/A  | N/A / 10,000         | 10       | Steel    | PE-10-SLH    | PE10SLH00*** |

Replace \*\*\* with a logo code found on page 200.

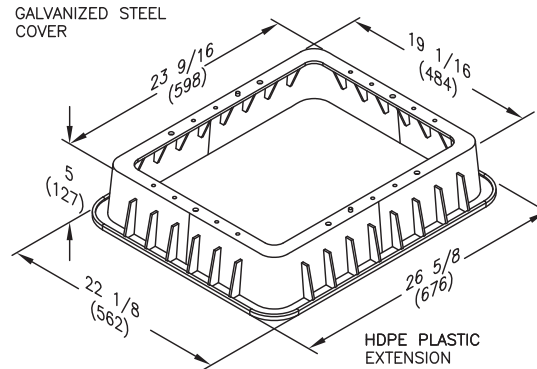
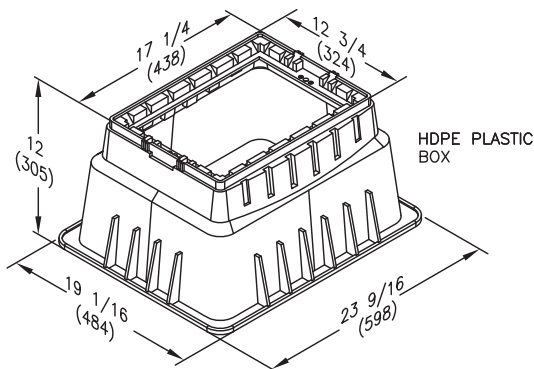
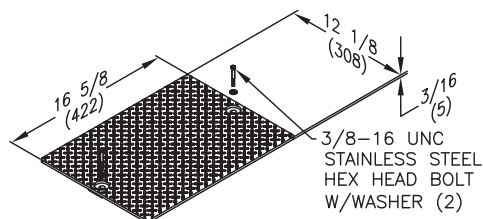
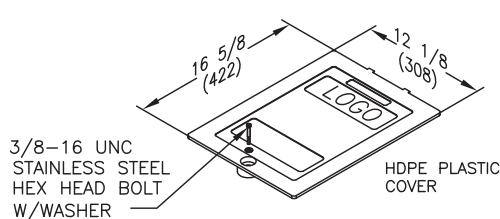
## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Green Open Bottom | 18"   | N/A  | N/A / 5,000          | 5        | 52         | PE-10-GS     | PE10GSI01    |

# 14" PenCell PE

Dimensions / Data

Hex Head Bolts are Standard



## Assemblies

| DESCRIPTION         | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.  |
|---------------------|-------|------|----------------------|----------|------------|--------------|---------------|
| Box and HDPE Cover  | 12"   | N/A  | N/A / 5,000          | 13       | 96         | PE-14HDH     | PE14HDH00***  |
| W/ Penta Bolt/Crimp | 12"   | N/A  | N/A / 5,000          | 13       | 96         | PE-14HDXCL   | PE14HDXCL *** |
| Box and Steel Cover | 12"   | N/A  | N/A / 10,000         | 21       | 48         | PE-14-UH     | PE14UPH00***  |
| W/ Ground Lug       | 12"   | N/A  | N/A / 10,000         | 21       | 48         | PE-14-UHG    | PE14UPHGR***  |
| Box and HDPE Cover  | 15"   | N/A  | N/A / 5,000          | 16       | 30         | PE-14HDH-5   | PE14H5H00***  |
| W/ 5" Bottom Ext    | 15"   | N/A  | N/A / 5,000          | 24       | 30         | PE-14-UH-5   | PE14S5H00***  |
| Box and Steel Cover | 15"   | N/A  | N/A / 5,000          | 24       | 30         | PE-14-UH-5   | PE14S5H00***  |
| W/ 5" Bottom Ext    | 15"   | N/A  | N/A / 5,000          | 24       | 30         | PE-14-UH-5   | PE14S5H00***  |

## Covers

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|-------------|------|----------------------|----------|----------|--------------|--------------|
| HDPE        | N/A  | N/A / 5,000          | 3        | HDPE     | PE-14-PLH    | PE14PLH12*** |
| Steel       | N/A  | N/A / 10,000         | 12       | Steel    | PE-14-SLH    | PE14SLH00*** |

Replace \*\*\* with a logo code found on page 200.

## Box

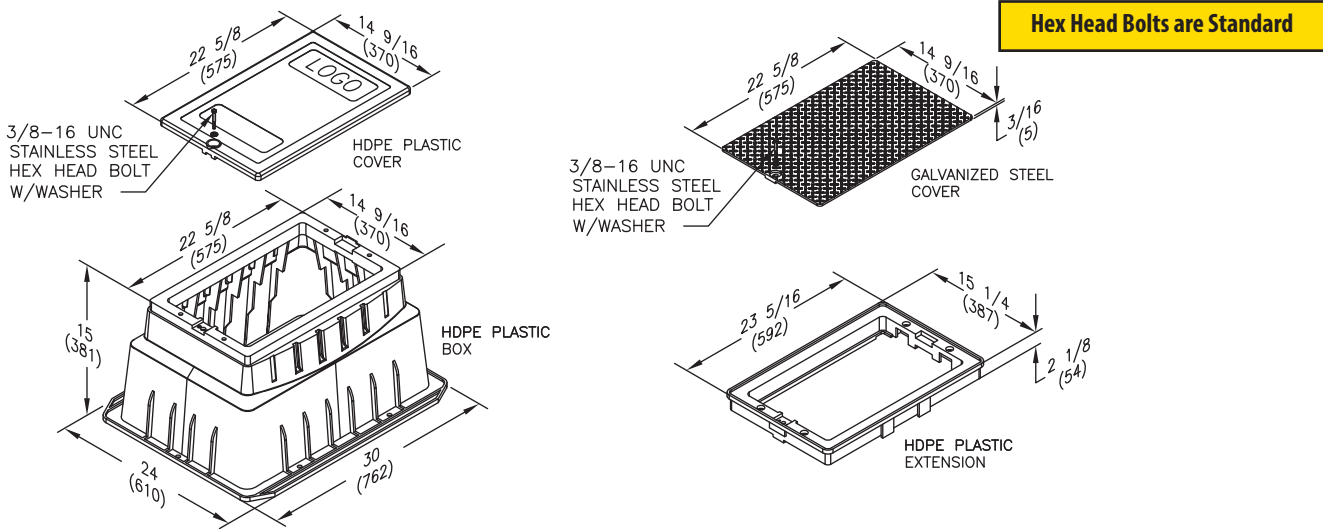
| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Green Open Bottom | 12"   | N/A  | N/A / 5,000          | 10       | 96         | PE-14-GS     | PE14GSI01    |

## Extension

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| 5" Bottom   | 5"    | N/A  | N/A / 5,000          | 3        | 60         | PE-14-5      | PE1405EXN    |

## 20" PenCell PE

Dimensions / Data



### Assemblies

| DESCRIPTION         | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|---------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Box and HDPE Cover  | 15"   | N/A  | N/A / 5,000          | 23       | 40         | PE-20HDH     | PE20HDH00*** |
| W/ Penta Bolt/Crimp | 15"   | N/A  | N/A / 5,000          | 23       | 40         | PE-20HDXCL   | PE20HDXCL*** |
| Box and Steel Cover | 15"   | N/A  | N/A / 10,000         | 34       | 32         | PE-20-UH     | PE20UPH00*** |
| W/ Ground Lug       | 15"   | N/A  | N/A / 10,000         | 34       | 32         | PE-20-UHG    | PE20UPHGR*** |
| Box and HDPE Cover  |       |      |                      |          |            |              |              |
| W/ 2" Spacer Ext    | 17"   | N/A  | N/A / 5,000          | 28       | 32         | PE-20HDH-2   | PE20H2H00*** |
| Box and Steel Cover |       |      |                      |          |            |              |              |
| W/ 2" Spacer Ext    | 17"   | N/A  | N/A / 10,000         | 39       | 24         | PE-20-UH-2   | PE20S2H00*** |

### Covers

| DESCRIPTION              | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|--------------------------|------|----------------------|----------|----------|--------------|--------------|
| HDPE                     | N/A  | N/A / 5,000          | 6        | HDPE     | PE-20-PLH    | PE20PLI23*** |
| HDPE w/ Penta Bolt       | N/A  | N/A / 5,000          | 6        | HDPE     | PE-20-PLX    | PE20PLI15*** |
| HDPE w/ Penta Bolt/Crimp | N/A  | N/A / 5,000          | 6        | HDPE     | PE-20-PLXCL  | PE20PLI07*** |
| Steel                    | N/A  | N/A / 10,000         | 19       | Steel    | PE-20-SLH    | PE20SLH00*** |

Replace \*\*\* with a logo code found on page 200.

### Boxes

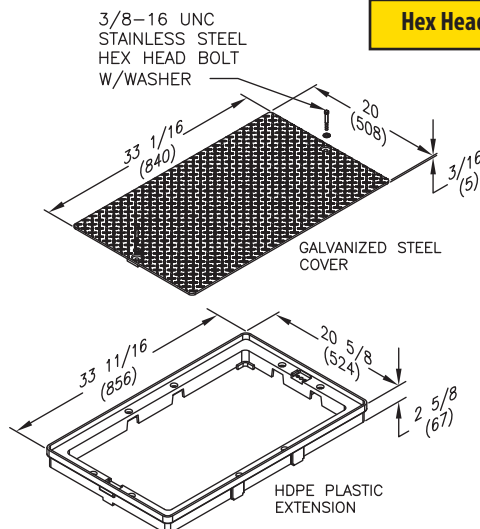
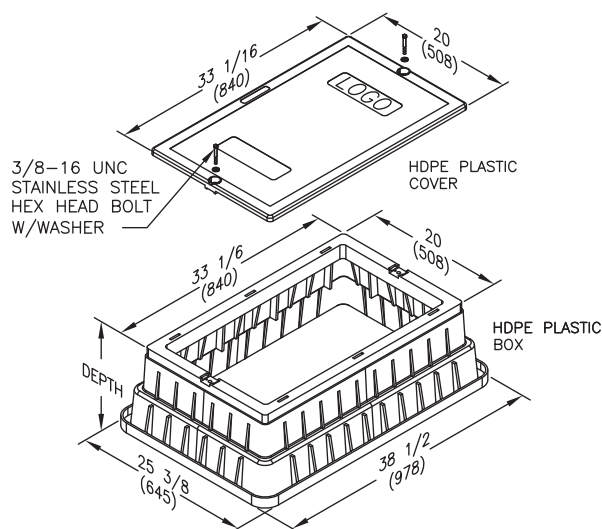
| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|--------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Green Open Bottom  | 15"   | N/A  | N/A / 5,000          | 15       | 40         | PE-20-GS     | PE20GSI01    |
| Green w/ Crimp Lck | 15"   | N/A  | N/A / 5,000          | 15       | 40         | PE-20-GSXCL  | PE20GSI03    |

### Extension

| DESCRIPTION   | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|---------------|-------|------|----------------------|----------|------------|--------------|--------------|
| 2" Top Spacer | 2"    | N/A  | N/A / 5,000          | 5        | 50         | PE-20-2      | PE20G2       |

# 30" PenCell PE

Dimensions / Data



Hex Head Bolts are Standard

## Assemblies

| DESCRIPTION                      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.   |
|----------------------------------|-------|------|----------------------|----------|------------|--------------|----------------|
| Box and HDPE Cover               | 12"   | N/A  | N/A / 5,000          | 35       | 20         | PE-30-12HDH  | PE3012HDH00*** |
| Box and Steel Cover              | 12"   | N/A  | N/A / 10,000         | 57       | 14         | PE-30-12UH   | PE3012UPH00*** |
| Box and HDPE Cover               | 17"   | N/A  | N/A / 5,000          | 38       | 18         | PE-30-HDH    | PE30HDH00***   |
| W/ Penta Bolt/Crimp              | 17"   | N/A  | N/A / 5,000          | 38       | 16         | PE-30HDXCL   | PE30HDXCL***   |
| Box and Steel Cover              | 17"   | N/A  | N/A / 10,000         | 60       | 12         | PE-30-UH     | PE30UPH00***   |
| W/ Ground Lug                    | 17"   | N/A  | N/A / 10,000         | 60       | 12         | PE-30-UHG    | PE30UPHGR***   |
| Box and HDPE Cover w/ 2" Top Ext | 19"   | N/A  | N/A / 5,000          | 43       | 16         | PE-30HDH-2   | PE30H2H00***   |
| W/ 2" Top Ext and GL             | 19"   | N/A  | N/A / 10,000         | 65       | 12         | PE-30-UH-2   | PE30S2HGR***   |

## Covers

| DESCRIPTION              | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|--------------------------|------|----------------------|----------|----------|--------------|--------------|
| HDPE                     | N/A  | N/A / 5,000          | 13       | HDPE     | PE-30-PLH    | PE30PLI12*** |
| HDPE w/ Penta Bolt       | N/A  | N/A / 5,000          | 6        | HDPE     | PE-30-PLX    | PE30PLI13*** |
| HDPE w/ Penta Bolt/Crimp | N/A  | N/A / 5,000          | 13       | HDPE     | PE-30-PLXCL  | PE30PLI07*** |
| Steel                    | N/A  | N/A / 10,000         | 35       | Steel    | PE-30-SLH    | PE30SLH00*** |

Replace \*\*\* with a logo code found on page 200.

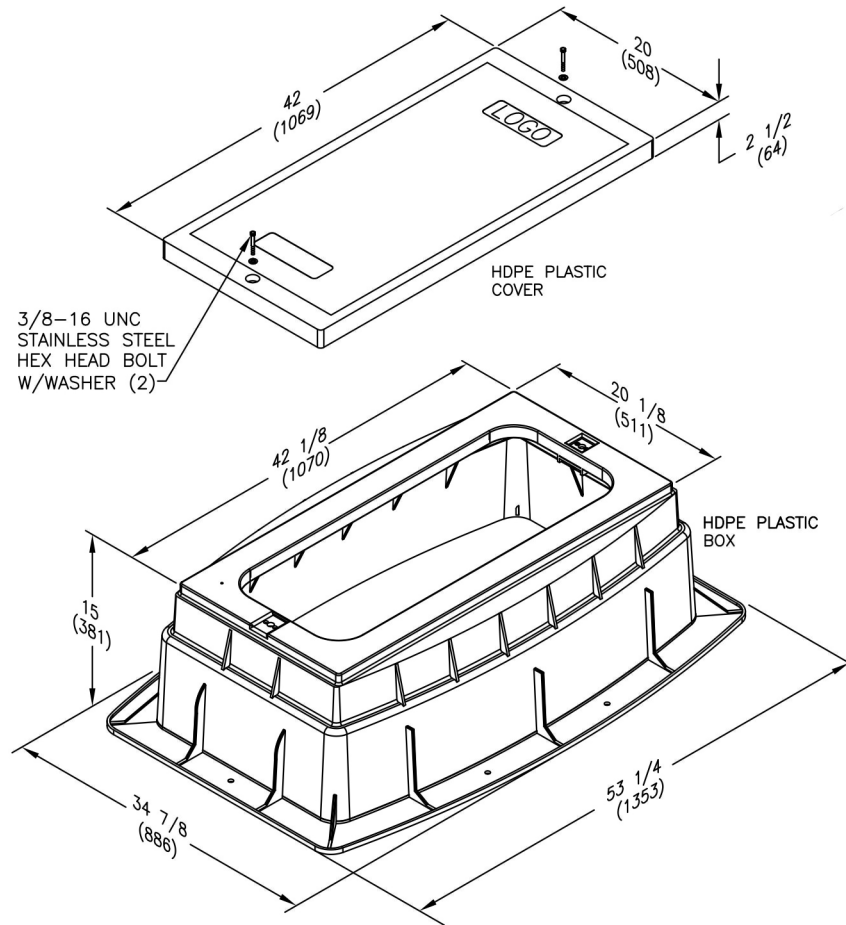
## Boxes

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 12"   | N/A  | N/A / 5,000          | 22       | 20         | PE-30-12GS   | PE3012GSI01  |
| Open Bottom | 17"   | N/A  | N/A / 5,000          | 25       | 18         | PE-30-GS     | PE30GSI01    |

## Extension

| DESCRIPTION   | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|---------------|-------|------|----------------------|----------|------------|--------------|--------------|
| 2" Top Spacer | 2"    | N/A  | N/A / 5,000          | N/A      | N/A        | PE-30-2      | PE30G2       |

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|--------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Box and HDPE Cover | 15"   | N/A  | N/A / 5,000          | 45       | 9          | PE-36HDH     | PE36HDH00*** |

## Cover

| DESCRIPTION | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | OLD PART NO. | NEW PART NO. |
|-------------|------|----------------------|----------|----------|--------------|--------------|
| HDPE        | N/A  | N/A / 5,000          | 15       | HDPE     | PE-36-PLH    | PE36PLI12*** |

Replace \*\*\* with a logo code found on page 200.

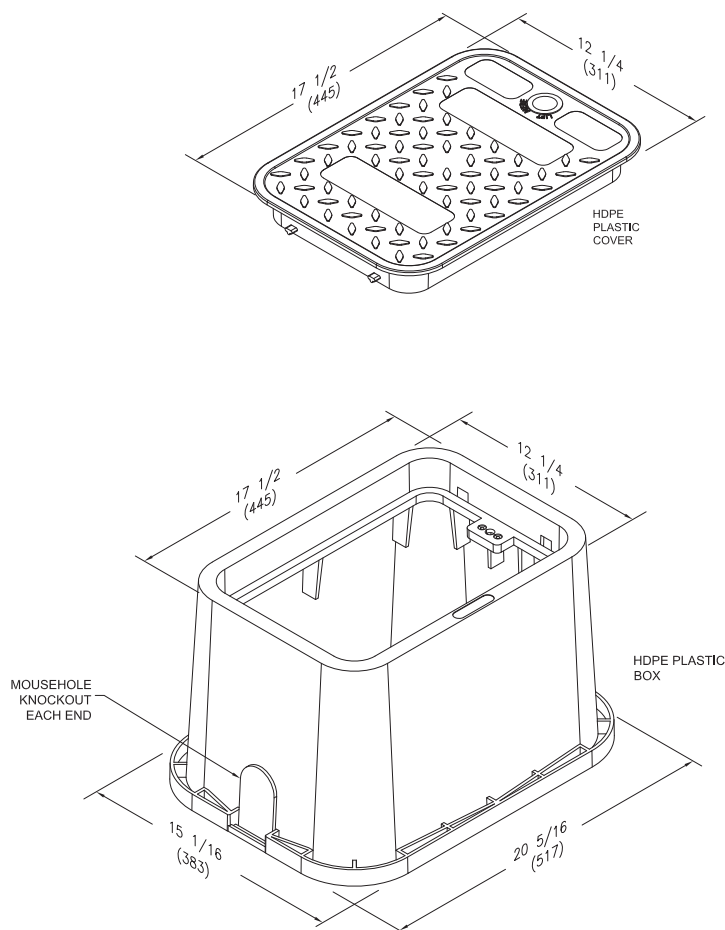
## Box

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 15"   | N/A  | N/A / 5,000          | 30       | 9          | PE-36-GS     | PE36GSI01    |



# 10" X 15" PenCell PE

Dimensions / Data



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------------|-------|------|----------------------|----------|------------|------------|
| Box and HDPE Cover | 12"   | N/A  | N/A / 5,000          | 10       | 120        | PE1015H*** |

## Covers

| DESCRIPTION   | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | PART NO.     |
|---------------|------|----------------------|----------|----------|--------------|
| Bolt Down     | N/A  | N/A / 5,000          | 3        | HDPE     | PE1015P***   |
| Non Bolt Down | N/A  | N/A / 5,000          | 3        | HDPE     | PE1015PLI*** |

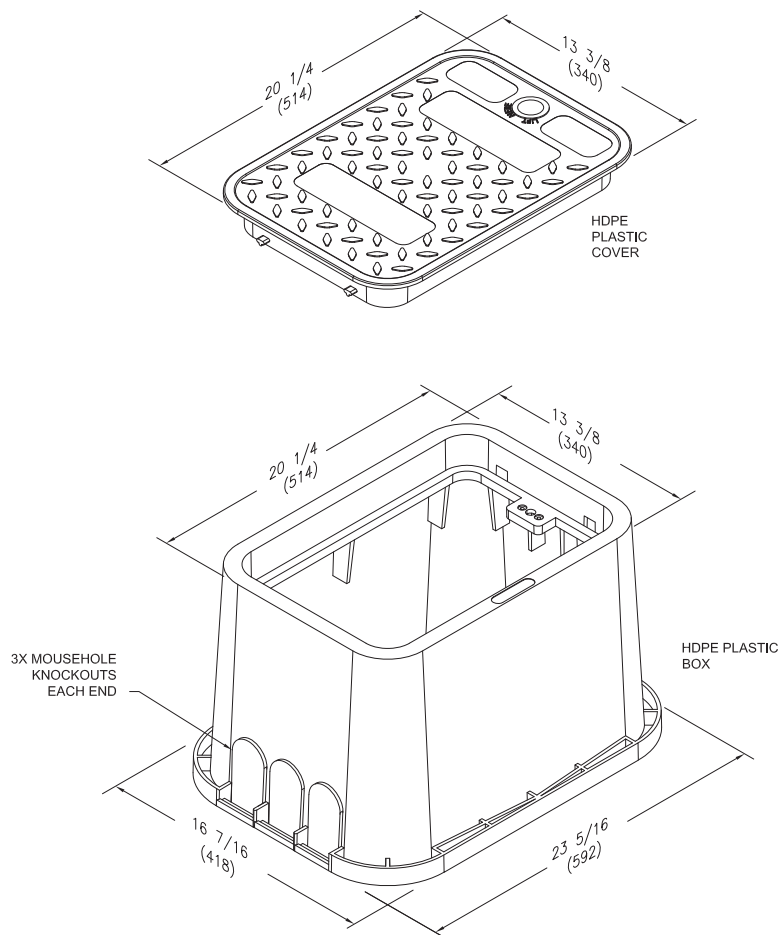
Replace \*\*\* with logo code found on page 200.  
For AMR/AMI options see page 203.

## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------------|-------|------|----------------------|----------|------------|--------------|
| Green Open Bottom | 12"   | N/A  | N/A / 5,000          | 7        | 120        | PE1015GSI*** |

# 11" X 18" PenCell PE

Dimensions / Data



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------------|-------|------|----------------------|----------|------------|------------|
| Box and HDPE Cover | 12"   | N/A  | N/A / 3,000          | 12       | 120        | PE1118H*** |

## Covers

| DESCRIPTION   | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | PART NO.     |
|---------------|------|----------------------|----------|----------|--------------|
| Bolt Down     | N/A  | N/A / 3,000          | 4        | HDPE     | PE1118P***   |
| Non Bolt Down | N/A  | N/A / 3,000          | 4        | HDPE     | PE1118PLI*** |

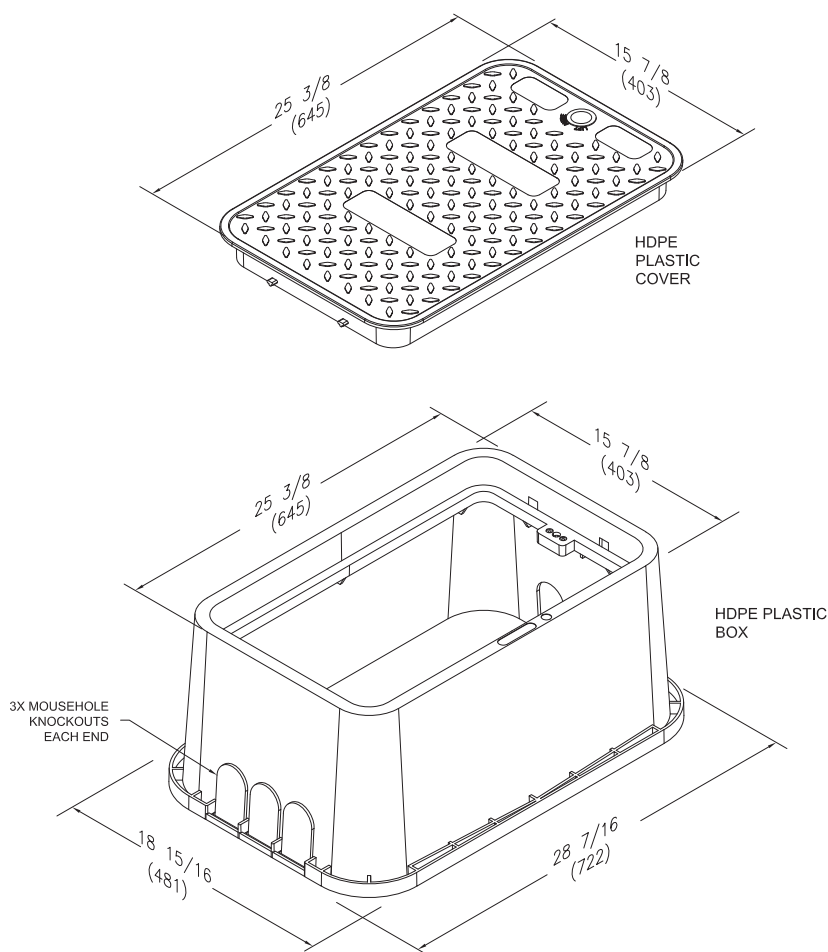
Replace \*\*\* with logo code found on page 200.  
For AMR/AMI options see page 203.

## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.  |
|-------------------|-------|------|----------------------|----------|------------|-----------|
| Green Open Bottom | 12"   | N/A  | N/A / 3,000          | 8        | 120        | PE1118GSI |

# 13" X 24" PenCell PE

Dimensions / Data



## Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------------|-------|------|----------------------|----------|------------|------------|
| Box and HDPE Cover | 12"   | N/A  | N/A / 3,000          | 16       | 100        | PE1324H*** |

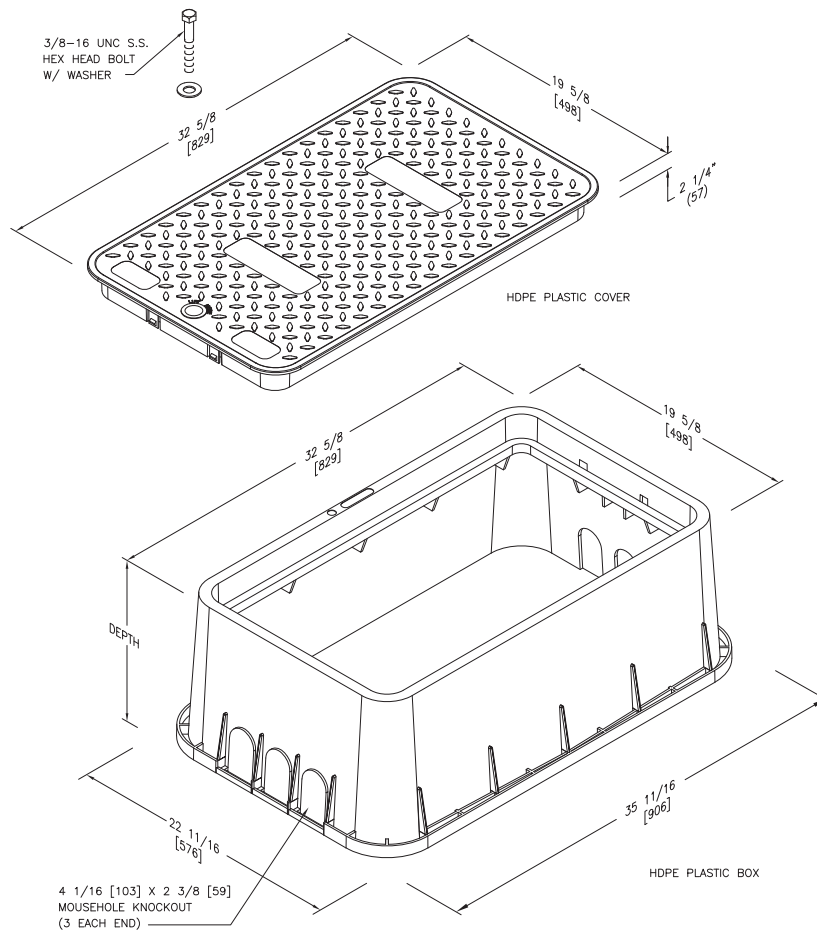
## Covers

| DESCRIPTION   | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | PART NO.     |
|---------------|------|----------------------|----------|----------|--------------|
| Bolt Down     | N/A  | N/A / 3,000          | 6        | HDPE     | PE1324P***   |
| Non Bolt Down | N/A  | N/A / 3,000          | 6        | HDPE     | PE1324PLI*** |

Replace \*\*\* with logo code found on page 200.  
For AMR/AMI options see page 203.

## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.     |
|-------------------|-------|------|----------------------|----------|------------|--------------|
| Green Open Bottom | 12"   | N/A  | N/A / 3,000          | 10       | 100        | PE1324GSI*** |



### Assembly

| DESCRIPTION        | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.   |
|--------------------|-------|------|----------------------|----------|------------|------------|
| Box and HDPE Cover | 12"   | N/A  | N/A / 3,000          | 28       | 54         | PE1730H*** |

### Cover

| DESCRIPTION   | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL | PART NO.    |
|---------------|------|----------------------|----------|----------|-------------|
| Bolt Down     | N/A  | N/A / 3,000          | 12       | HDPE     | PE1730P***  |
| Non Bolt Down | N/A  | N/A / 3,000          | 12       | HDPE     | PE1730PL*** |

Replace \*\*\* with logo code found on page 200.  
For AMR/AMI options see page 203.

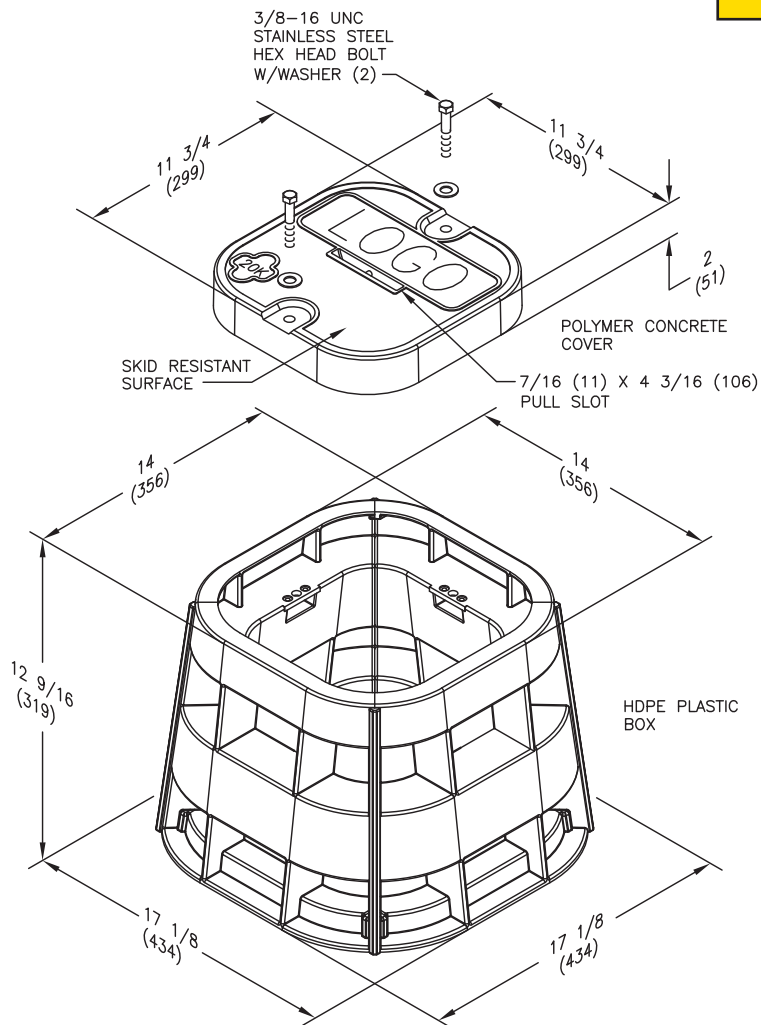
### Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | PART NO.    |
|-------------------|-------|------|----------------------|----------|------------|-------------|
| Green Open Bottom | 12"   | N/A  | N/A / 3,000          | 16       | 54         | PE1730GS*** |

# 10" x 10" PenCell PM (PEM 10 Series)

Dimensions / Data

Hex Head Bolts are Standard



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 12"   | N/A  | N/A / 20,000         | 30       | 45         | PEM-1010-PCH | PM101012PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.      |
|--------------------|------|----------------------|----------|---------------|---------------|-------------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 19       | Poly Concrete | PEM-1010-PCLH | PM101012PCLH00*** |

## Box

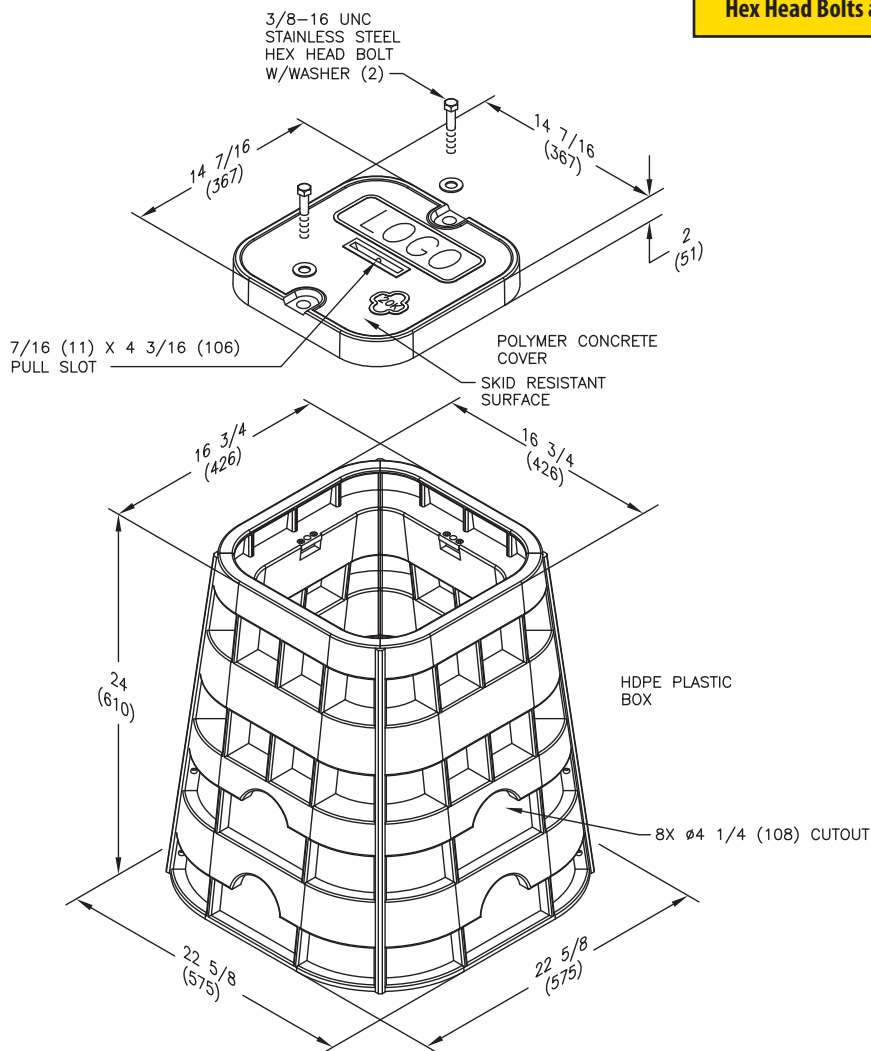
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 12"   | N/A  | N/A / 20,000         | 11       | 45         | PEM-1010-GS  | PM101012GSY  |

Replace \*\*\* with a logo code found on page 200.

# 12" x 12" PenCell PM (PEM 12 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 68       | 16         | PEM-1212-PCH | PM121224PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 28       | Poly Concrete | PEM-1212-PCLH | PM1212CLH00*** |

## Box

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 24"   | N/A  | N/A / 20,000         | 40       | 16         | PEM-1212-GS  | PM121224GSY  |

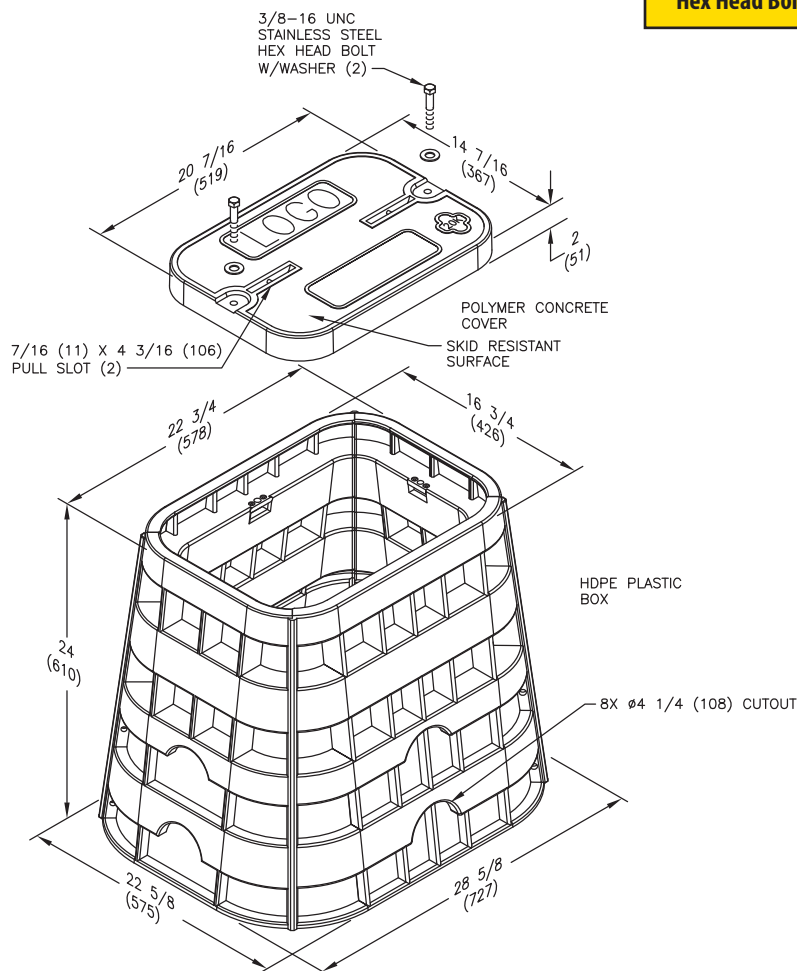
Replace \*\*\* with a logo code found on page 200.



# 12" x 18" PenCell PM (PEM 12 Series)

Dimensions / Data

Hex Head Bolts are Standard



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 82       | 20         | PEM-1218-PCH | PM121824PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 45       | Poly Concrete | PEM-1218-PCLH | PM1218CLH00*** |

## Box

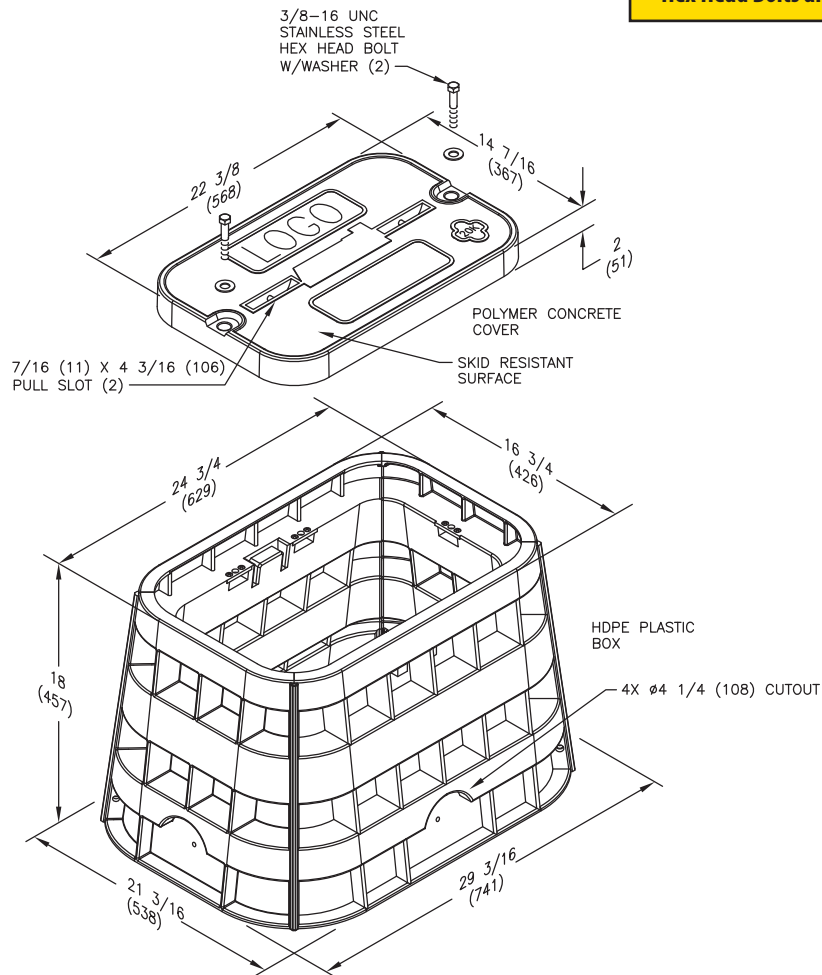
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 24"   | N/A  | N/A / 20,000         | 37       | 20         | PEM-1218-GS  | PM121824GSY  |

Replace \*\*\* with a logo code found on page 200.

# 12" x 20" PenCell PM (PEM 12 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 18"   | N/A  | N/A / 20,000         | 92       | 30         | PEM-1220-PCH | PM122018PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 47       | Poly Concrete | PEM-1220-PCLH | PM1220CLH00*** |

## Box

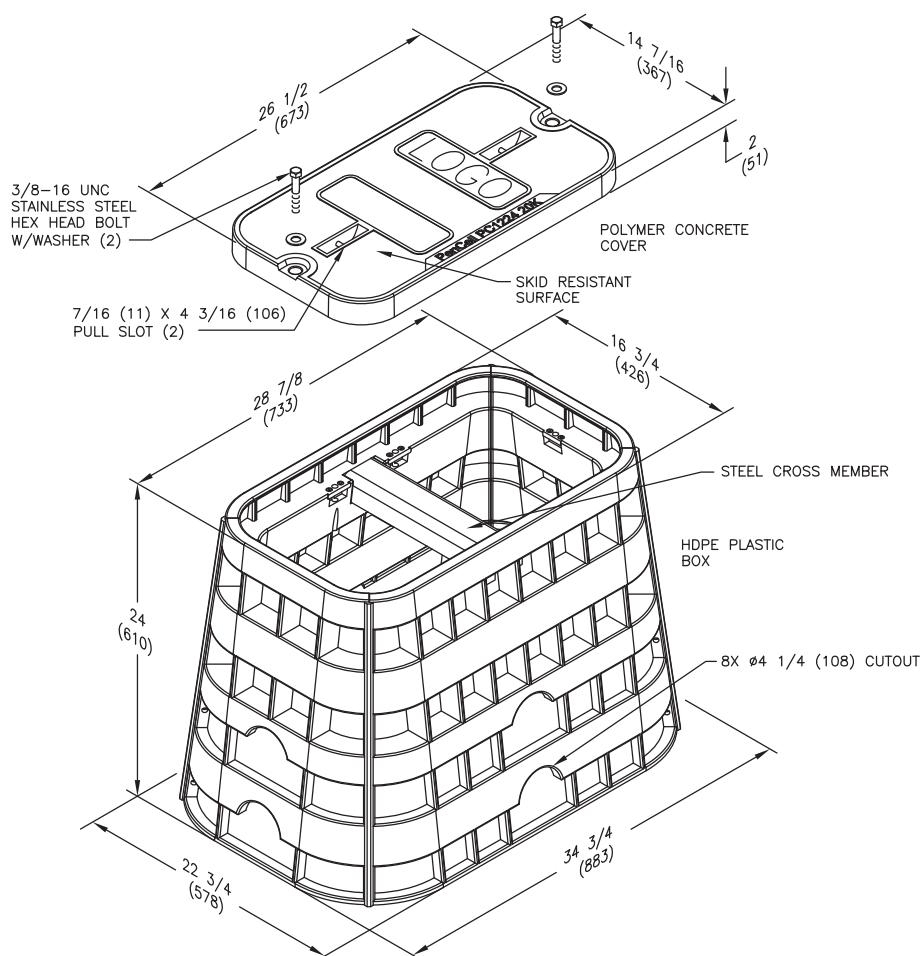
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 18"   | N/A  | N/A / 20,000         | 45       | 30         | PEM-1220-GS  | PM122018GSY  |

Replace \*\*\* with a logo code found on page 200.

# 12" x 24" PenCell PM (PEM 12 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 105      | 20         | PEM-1224-PCH | PM122424PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 54       | Poly Concrete | PEM-1224-PCLH | PM1224CLH00*** |

## Box

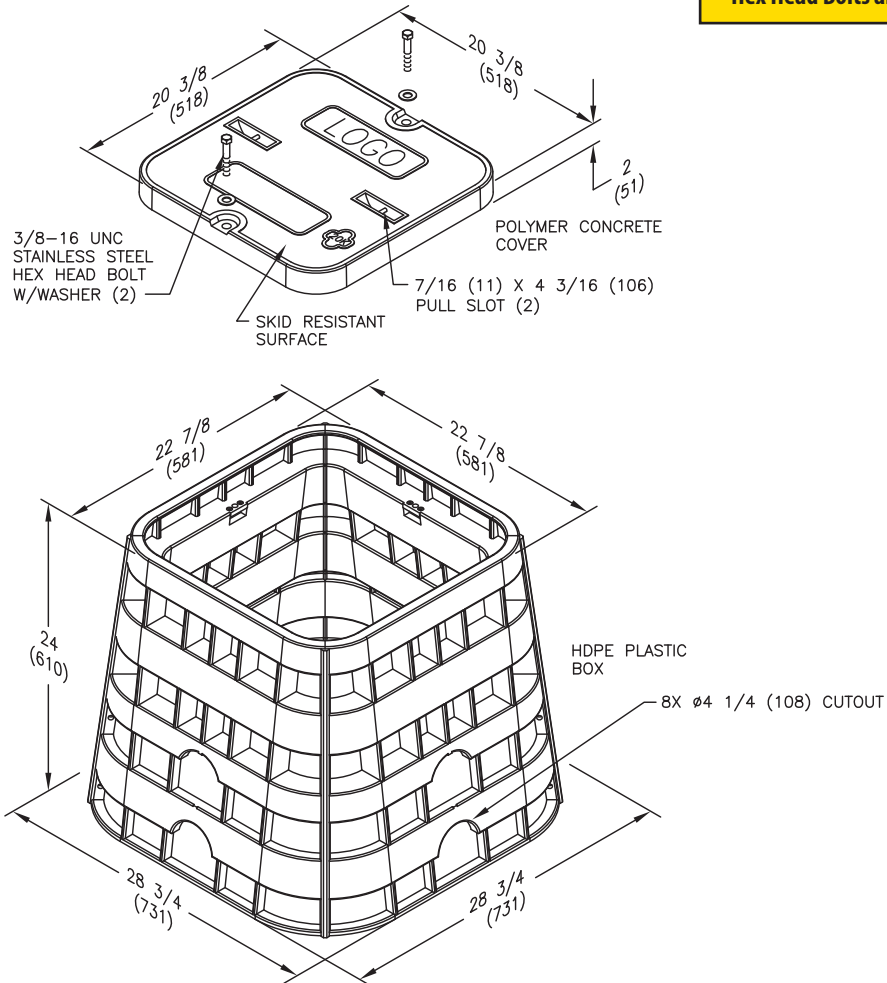
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 24"   | N/A  | N/A / 20,000         | 51       | 20         | PEM-1224-GS  | PM122424GSY  |

Replace \*\*\* with a logo code found on page 200.

# 18" x 18" PenCell PM (PEM 18 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 103      | 20         | PEM-1818-PCH | PM181824PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 54       | Poly Concrete | PEM-1818-PCLH | PM1818CLH00*** |

## Box

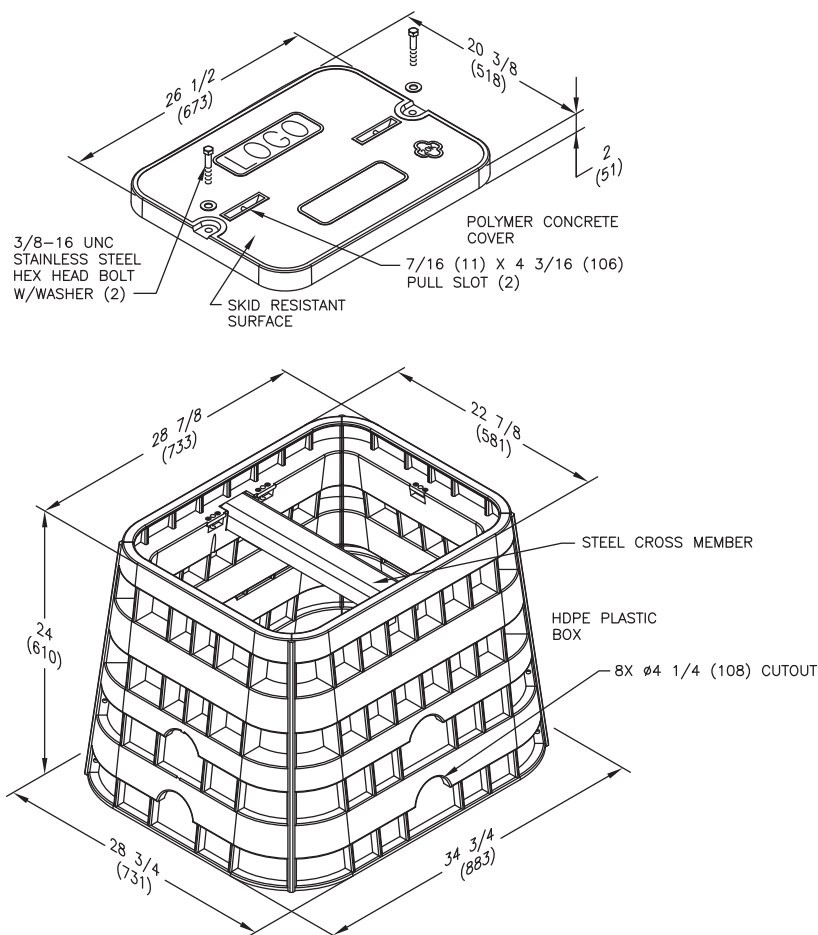
| DESCRIPTION      | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom | 24"   | N/A  | N/A / 20,000         | 51       | 20         | PEM-1818-GS  | PM181824GSY  |

Replace \*\*\* with a logo code found on page 200.

# 18" x 24" PenCell PM (PEM 18 Series)

Dimensions / Data

Hex Head Bolts are Standard



## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 128      | 20         | PEM-1824-PCH | PM182424PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 62       | Poly Concrete | PEM-1824-PCLH | PM1824CLH00*** |

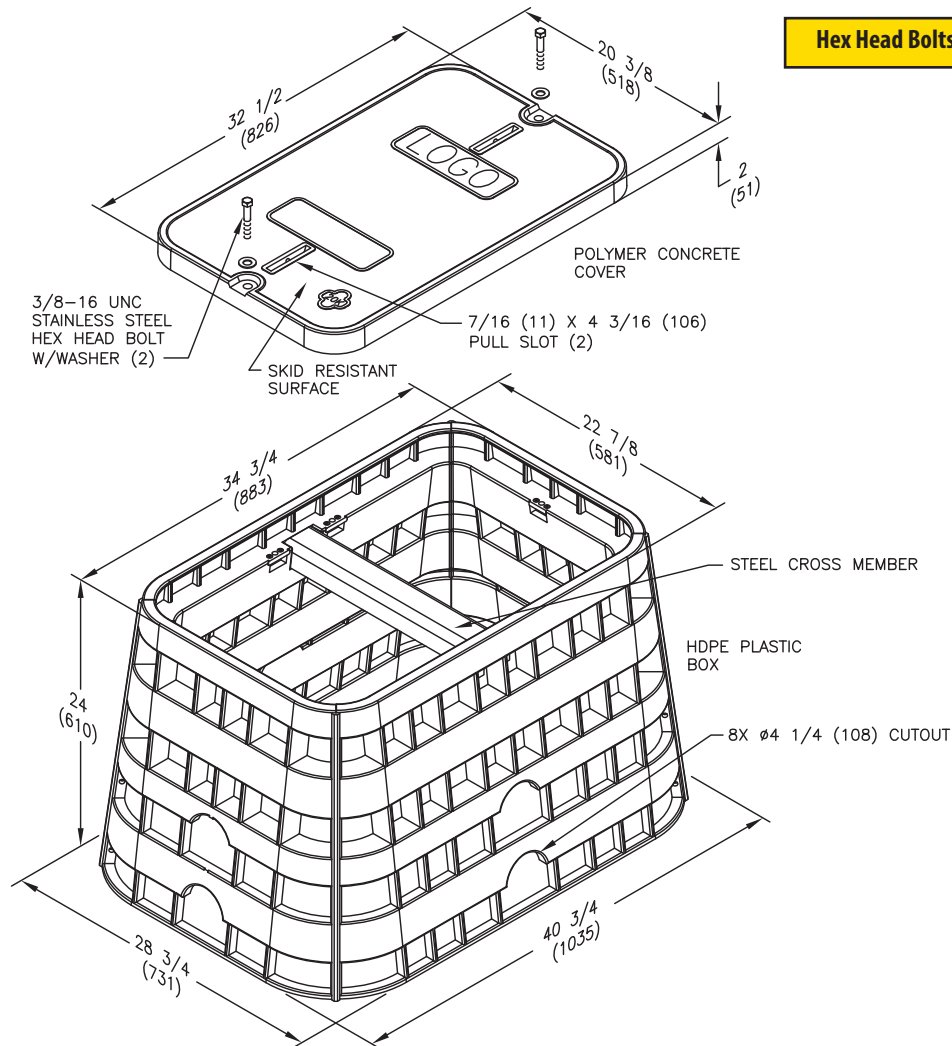
## Box

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 24"   | N/A  | N/A / 20,000         | 66       | 20         | PEM-1824-GS  | PM182424GSY  |

Replace \*\*\* with a logo code found on page 200.

# 18" x 30" PenCell PM (PEM 18 Series)

Dimensions / Data



**Hex Head Bolts are Standard**

## Assembly

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 170      | 20         | PEM-1830-PCH | PM183024PCH00*** |

## Cover

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 70       | Poly Concrete | PEM-1830-PCLH | PM1830CLH00*** |

## Box

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Open Bottom | 24"   | N/A  | N/A / 20,000         | 100      | 20         | PEM-1830-GS  | PM183024GSY  |

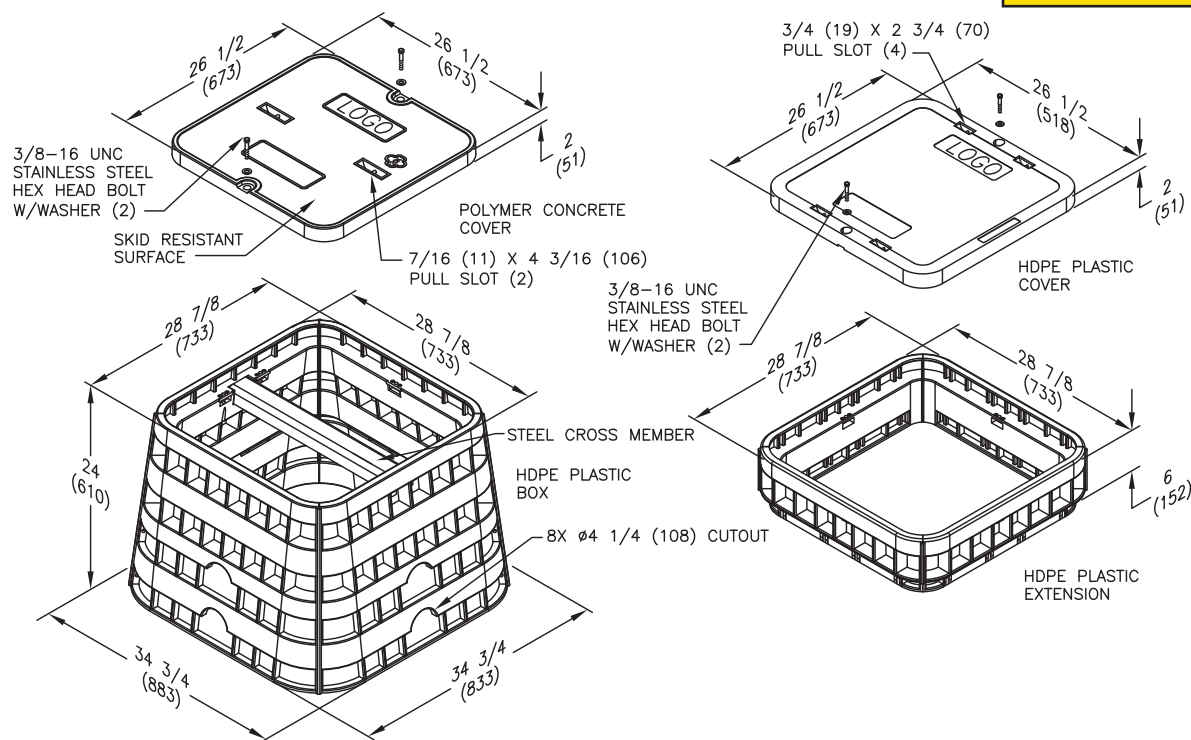
Replace \*\*\* with a logo code found on page 200.



# 24" x 24" PenCell PM (PEM 24 Series)

Dimensions / Data

Hex Head Bolts are Standard



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 150      | 6          | PEM-2424-PCH | PM242424PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 75       | 10         | PEM-2424H    | PM242424HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.     |
|--------------------|------|----------------------|----------|---------------|---------------|------------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 100      | Poly Concrete | PEM-2424-PCLH | PM242424CLH00*** |
| 1 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 25       | HDPE          | PEM-2424PLH   | PM242424PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 50       | 10         | PEM-2424-GS  | PM242424GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 50       | 10         | PEM-2424-GS  | PM242424GSN  |

## Extensions

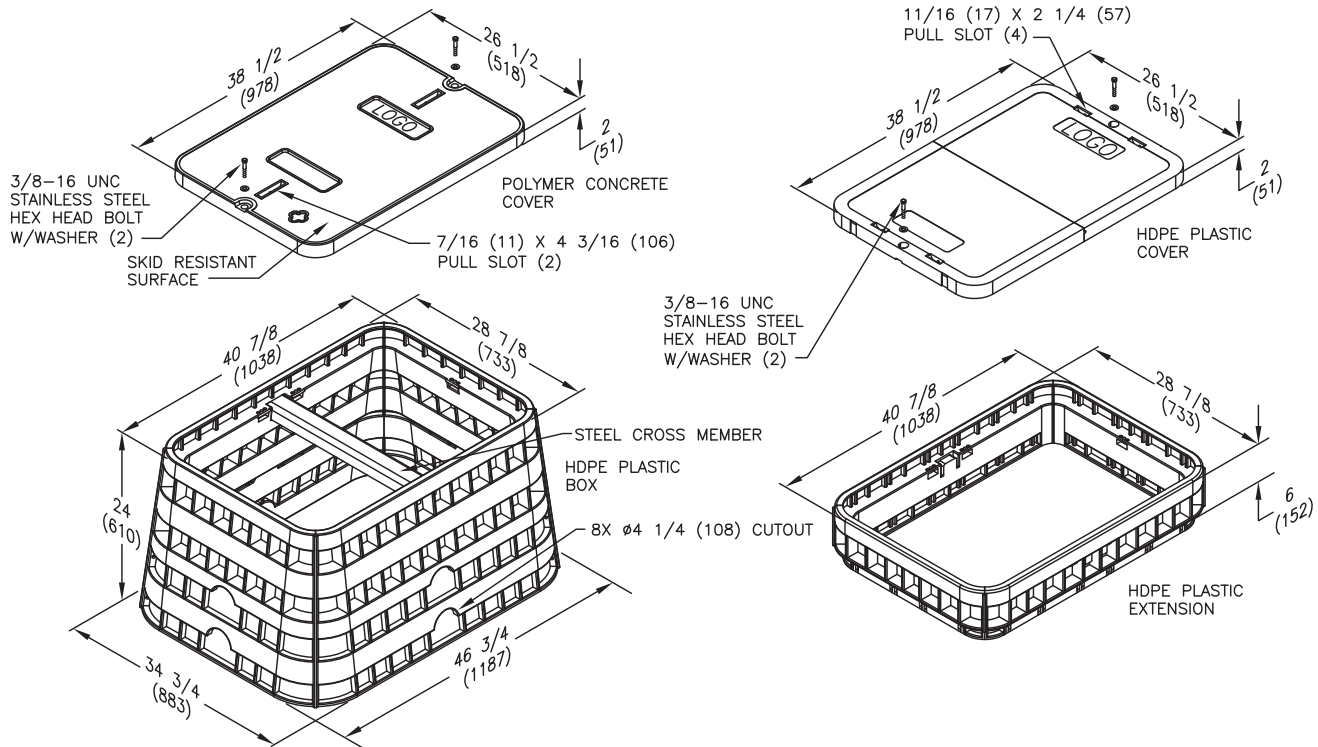
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 20       | 20         | PEM-2424-6   | PM242406EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 20       | 20         | PEM-2424-6   | PM242406EXN  |

Replace \*\*\* with a logo code found on page 200.

## 24" x 36" PenCell PM (PEM 24 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



### Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 224      | 4          | PEM-2436-PCH | PM243624PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 99       | 6          | PEM-2436H    | PM243624HDH00*** |

### Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.      |
|--------------------|------|----------------------|----------|---------------|---------------|-------------------|
| 1 Piece w/ 2 Bolts | N/A  | N/A / 20,000         | 151      | Poly Concrete | PEM-2436-PCLH | PM243624PCLH00*** |
| 1 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 26       | HDPE          | PEM-2436PLH   | PM243624PLH00***  |

### Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 73       | 6          | PEM-2436-GS  | PM243624GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 73       | 6          | PEM-2436-GS  | PM243624GSN  |

### Extensions

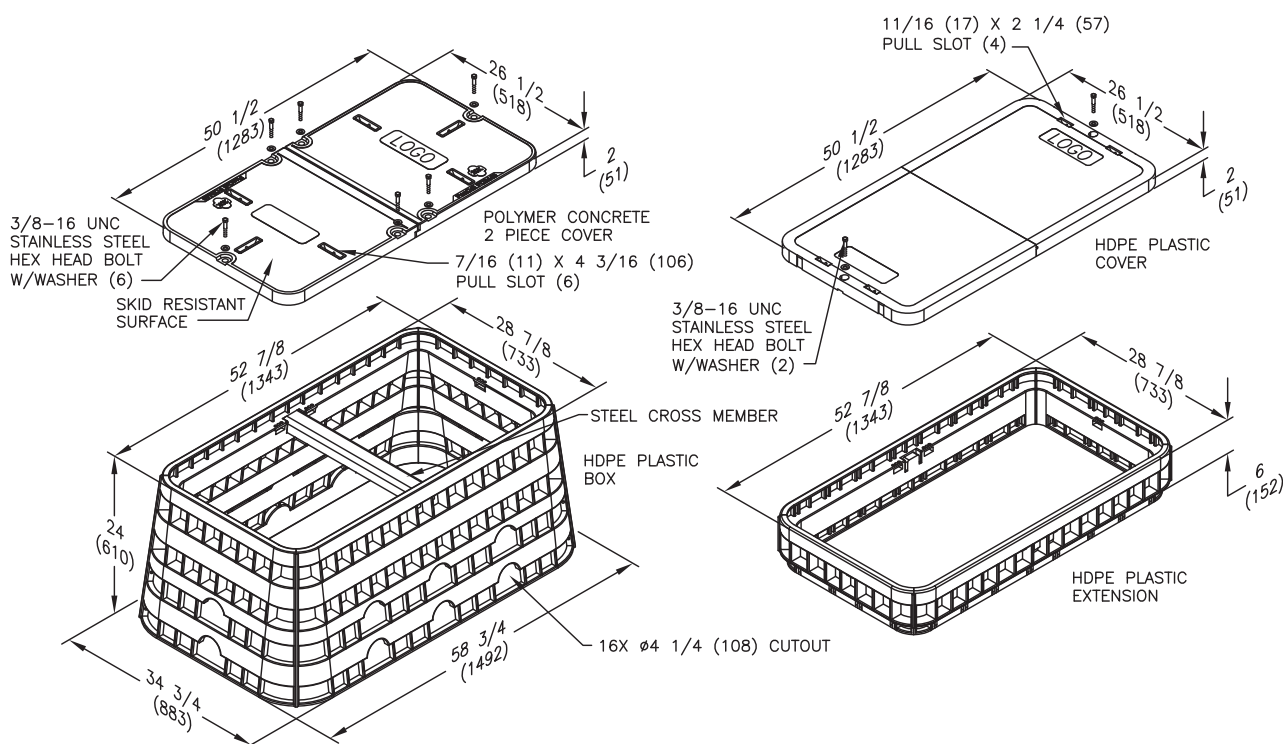
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 30       | 20         | PEM-2436-6   | PM243606EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 30       | 20         | PEM-2436-6   | PM243606EXN  |

Replace \*\*\* with a logo code found on page 200.

## 24" x 48" PenCell PM (PEM 24 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



### Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 271      | 1          | PEM-2448-PCH | PM244824PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 113      | 2          | PEM-2448H    | PM244824HDH00*** |

### Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.      |
|--------------------|------|----------------------|----------|---------------|---------------|-------------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 187      | Poly Concrete | PEM-2448-PCLH | PM244824PCLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 30       | HDPE          | PEM-2448PLH   | PM244824PLH00***  |

### Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 84       | 3          | PEM-2448-GS  | PM244824GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 84       | 3          | PEM-2448-GS  | PM244824GSN  |

### Extensions

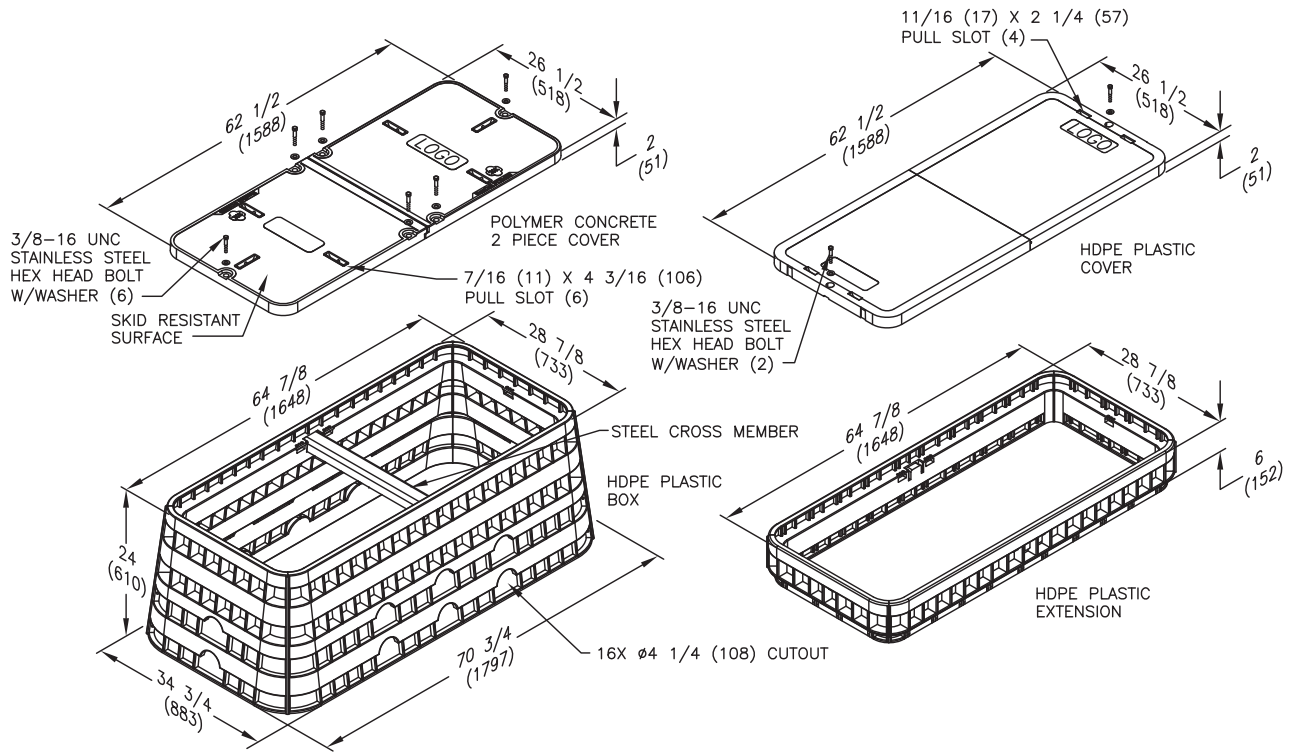
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 35       | 10         | PEM-2448-6   | PM244806EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 35       | 10         | PEM-2448-6   | PM244806EXN  |

Replace \*\*\* with a logo code found on page 200.

## 24" x 60" PenCell PM (PEM 24 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



### Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 328      | 1          | PEM-2460-PCH | PM246024PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 132      | 3          | PEM-2460H    | PM246024HDH00*** |

### Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 232      | Poly Concrete | PEM-2460-PCLH | PM2460CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 37       | HDPE          | PEM-2460PLH   | PM2460PLH00*** |

### Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 96       | 3          | PEM-2460-GS  | PM246024GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 96       | 3          | PEM-2460-GS  | PM246024GSN  |

### Extensions

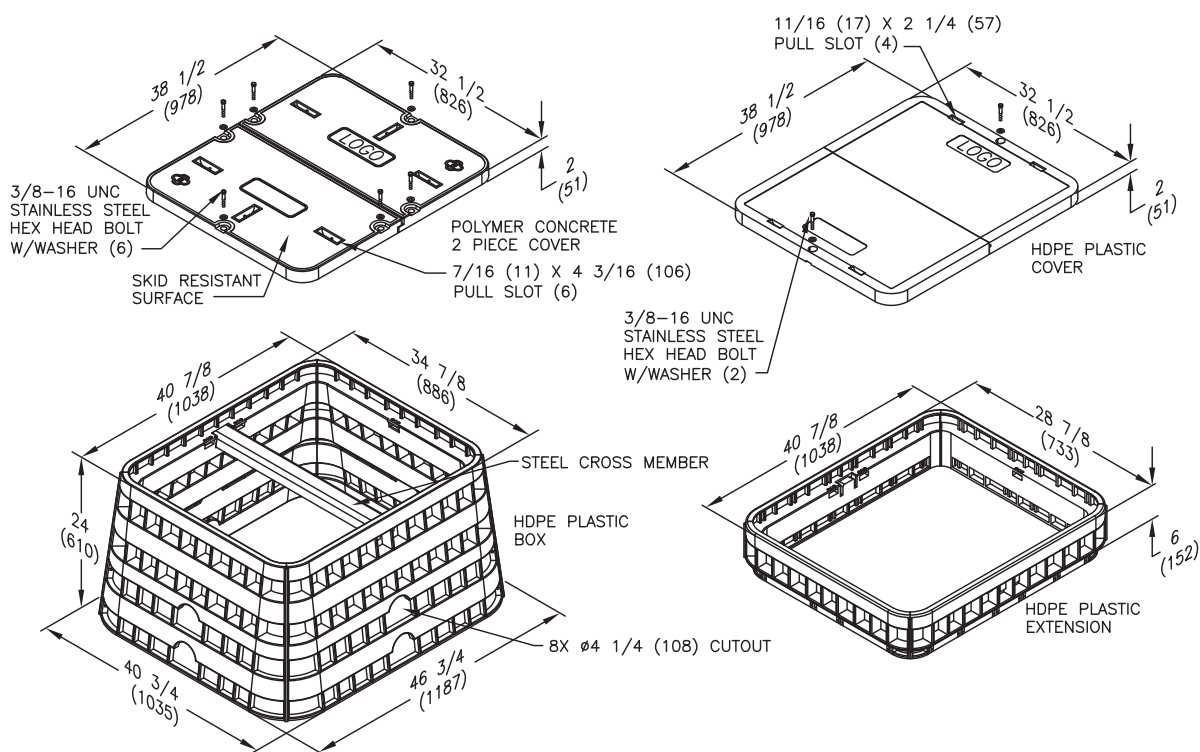
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 40       | 10         | PEM-2460-6   | PM246006EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 40       | 10         | PEM-2460-6   | PM246006EXN  |

Replace \*\*\* with a logo code found on page 200.

# 30" x 36" PenCell PM (PEM 30 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 275      | 2          | PEM-3036-PCH | PM303624PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 118      | 3          | PEM-3036H    | PM303624HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 186      | Poly Concrete | PEM-3036-PCLH | PM3036CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 29       | HDPE          | PEM-3036PLH   | PM3036PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 89       | 3          | PEM-3036-GS  | PM303624GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 89       | 3          | PEM-3036-GS  | PM303624GSN  |

## Extensions

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 25       | 10         | PEM-3036-6   | PM303606EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 25       | 10         | PEM-3036-6   | PM303606EXN  |

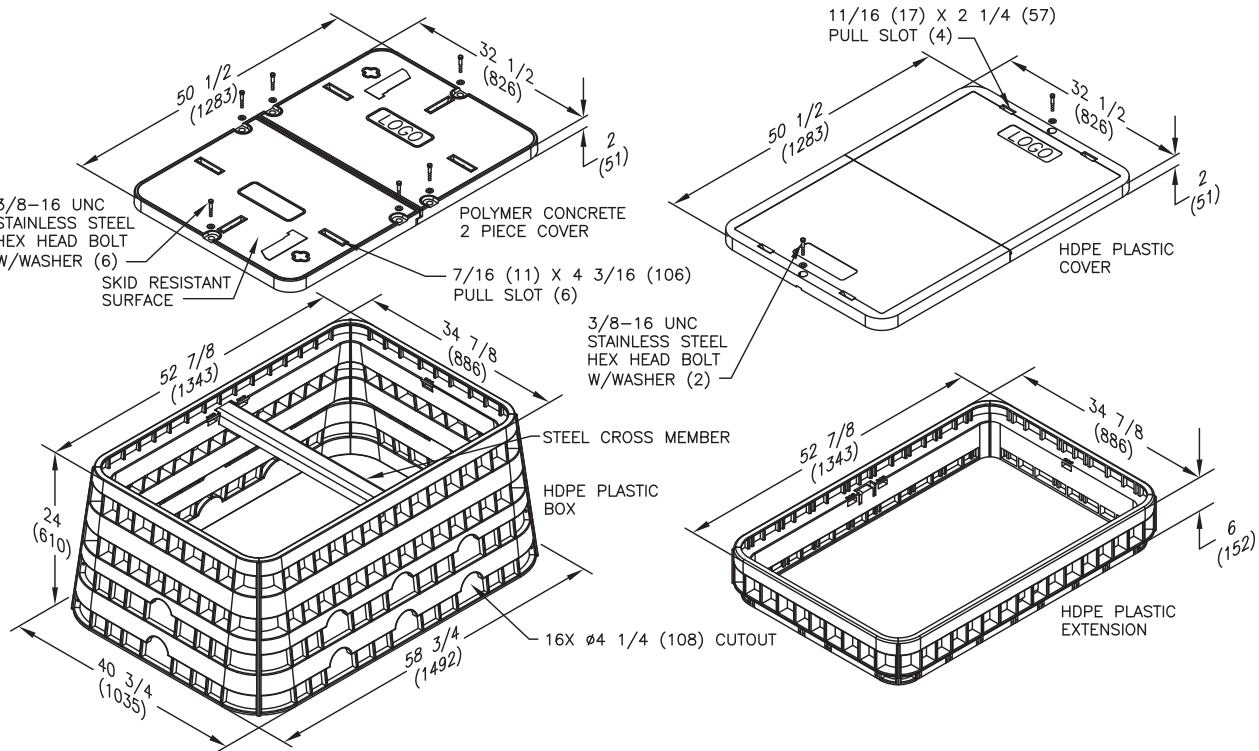
Replace \*\*\* with a logo code found on page 200.



# 30" x 48" PenCell PM (PEM 30 Series)

Dimensions / Data

Hex Head Bolts are Standard



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 339      | 3          | PEM-3048-PCH | PM304824PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 132      | 3          | PEM-3048H    | PM304824HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.     |
|--------------------|------|----------------------|----------|---------------|---------------|------------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 246      | Poly Concrete | PEM-3048-PCLH | PM304824CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 39       | HDPE          | PEM-3048PLH   | PM304824PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 93       | 3          | PEM-3048-GS  | PM304824GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 93       | 3          | PEM-3048-GS  | PM304824GSN  |

## Extensions

| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 40       | 10         | PEM-3048-6   | PM304806EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 40       | 10         | PEM-3048-6   | PM304806EXN  |

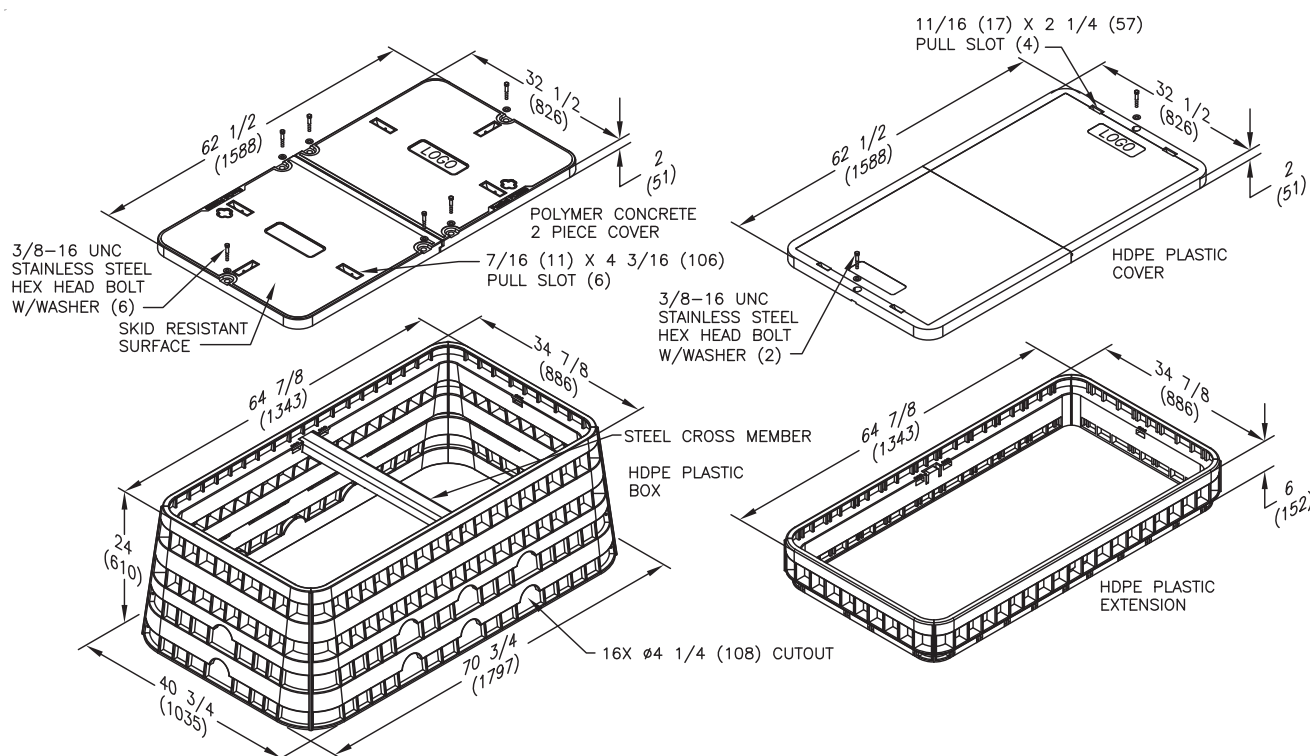
Replace \*\*\* with a logo code found on page 200.



# 30" x 60" PenCell PM (PEM 30 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 405      | 1          | PEM-3060-PCH | PM306024PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 156      | 3          | PEM-3060H    | PM306024HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 297      | Poly Concrete | PEM-3060-PCLH | PM3060CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 48       | HDPE          | PEM-3060PLH   | PM3060PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 108      | 3          | PEM-3060-GS  | PM306024GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 108      | 3          | PEM-3060-GS  | PM306024GSN  |

## Extensions

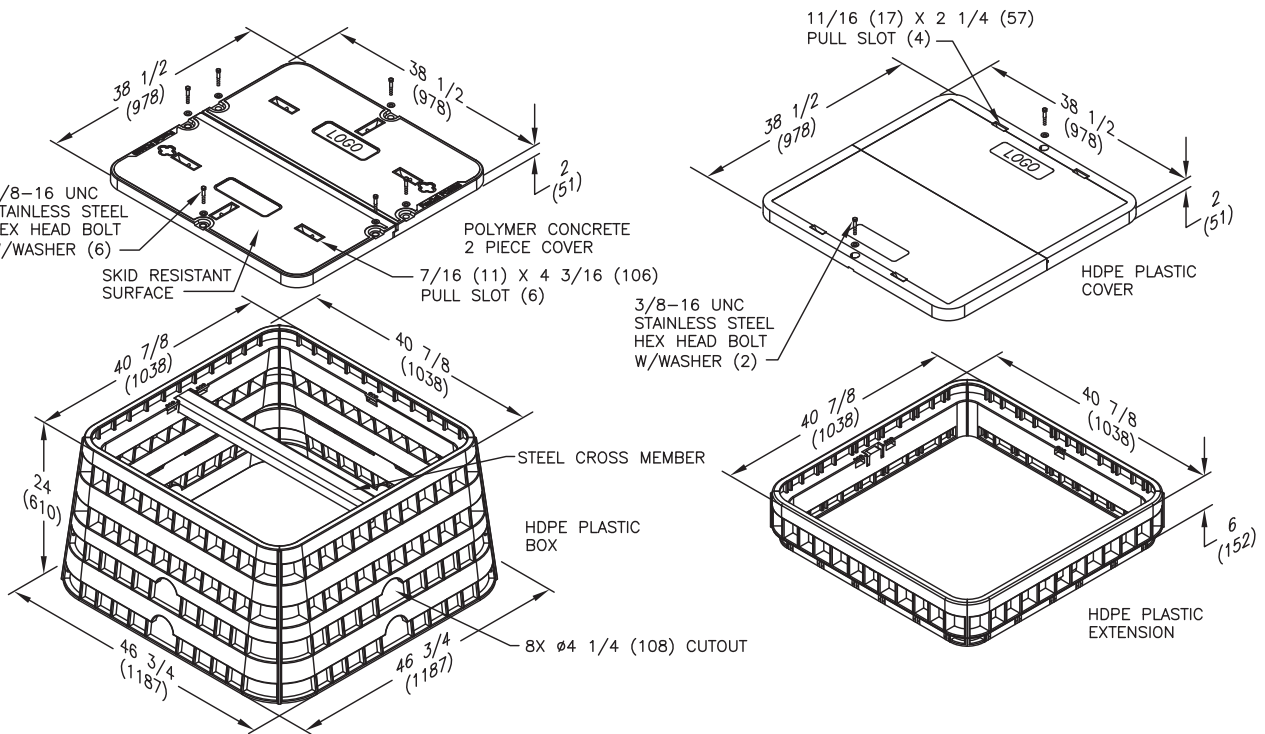
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 45       | 10         | PEM-3060-6   | PM306006EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 45       | 10         | PEM-3060-6   | PM306006EXN  |

Replace \*\*\* with a logo code found on page 200.

# 36" x 36" PenCell PM (PEM 36 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 354      | 2          | PEM-3636-PCH | PM363624PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 135      | 3          | PEM-3636H    | PM363624HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 250      | Poly Concrete | PEM-3636-PCLH | PM3636CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 31       | HDPE          | PEM-3636PLH   | PM3636PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 104      | 3          | PEM-3636-GS  | PM363624GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 104      | 3          | PEM-3636-GS  | PM363624GSN  |

## Extensions

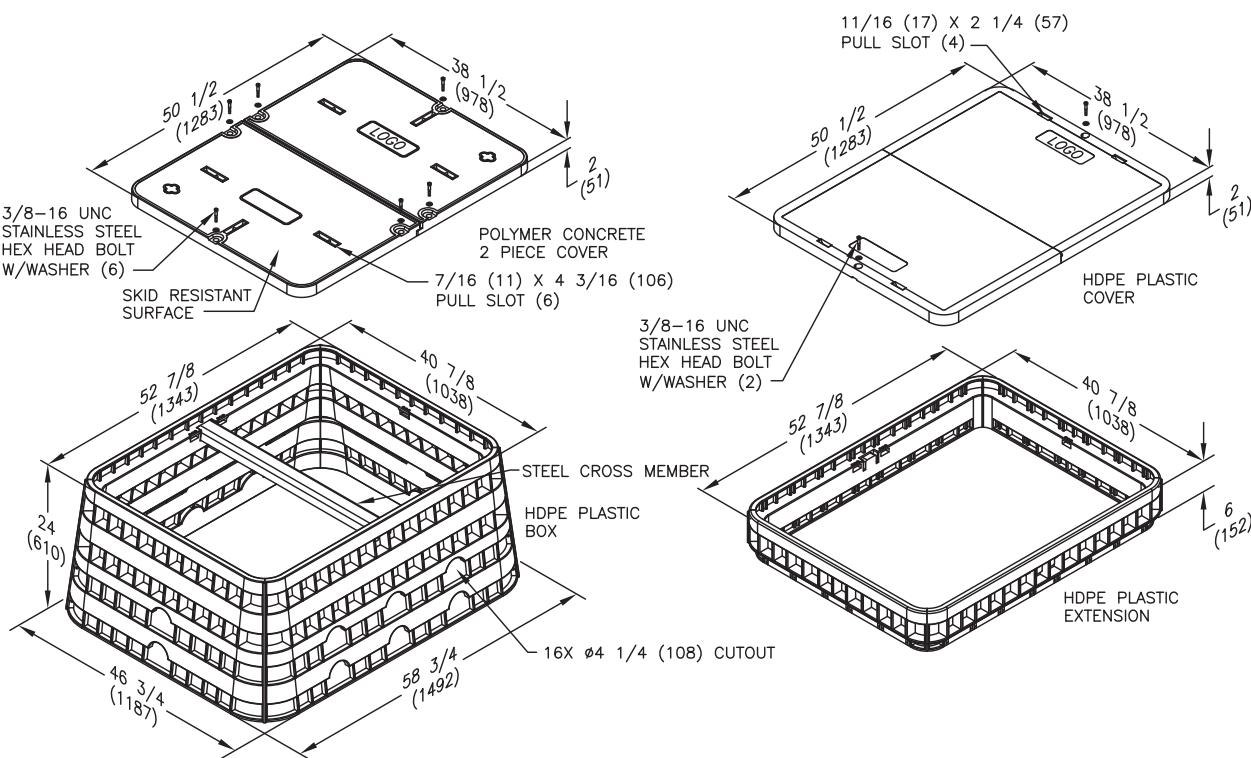
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 31       | 10         | PEM-3636-6   | PM363606EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 31       | 10         | PEM-3636-6   | PM363606EXN  |

Replace \*\*\* with a logo code found on page 200.

# 36" x 48" PenCell PM (PEM 36 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 389      | 1          | PEM-3648-PCH | PM364824PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 160      | 3          | PEM-3648H    | PM364824HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.     |
|--------------------|------|----------------------|----------|---------------|---------------|------------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 285      | Poly Concrete | PEM-3648-PCLH | PM364824CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 56       | HDPE          | PEM-3648PLH   | PM364824PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 104      | 3          | PEM-3648-GS  | PM364824GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 104      | 3          | PEM-3648-GS  | PM364824GSN  |

## Extensions

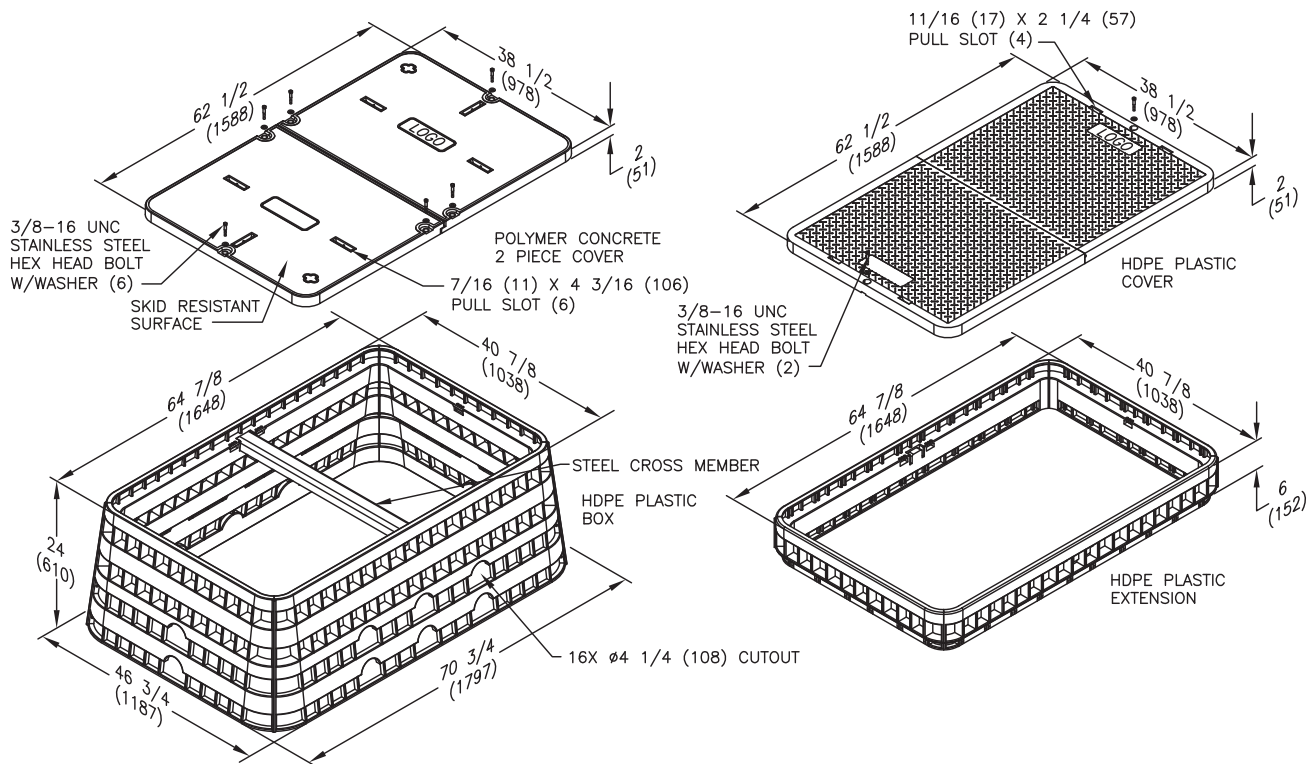
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 32       | 10         | PEM-3648-6   | PM364806EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 32       | 10         | PEM-3648-6   | PM364806EXN  |

Replace \*\*\* with a logo code found on page 200.

# 36" x 60" PenCell PM (PEM 36 Series)

Dimensions / Data

**Hex Head Bolts are Standard**



## Assemblies

| DESCRIPTION                    | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|--------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box and Polymer Concrete Cover | 24"   | N/A  | N/A / 20,000         | 465      | 1          | PEM-3660-PCH | PM366024PCH00*** |
| Box and HDPE Cover             | 24"   | N/A  | N/A / 5,000          | 160      | 3          | PEM-3660H    | PM366024HDH00*** |

## Covers

| DESCRIPTION        | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO.  | NEW PART NO.   |
|--------------------|------|----------------------|----------|---------------|---------------|----------------|
| 2 Piece w/ 6 Bolts | N/A  | N/A / 20,000         | 350      | Poly Concrete | PEM-3660-PCLH | PM3660CLH00*** |
| 2 Piece w/ 2 Bolts | N/A  | N/A / 5,000          | 71       | HDPE          | PEM-3660PLH   | PM3660PLH00*** |

## Boxes

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray Open Bottom  | 24"   | N/A  | N/A / 20,000         | 114      | 3          | PEM-3660-GS  | PM366024GSY  |
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 114      | 3          | PEM-3660-GS  | PM366024GSN  |

## Extensions

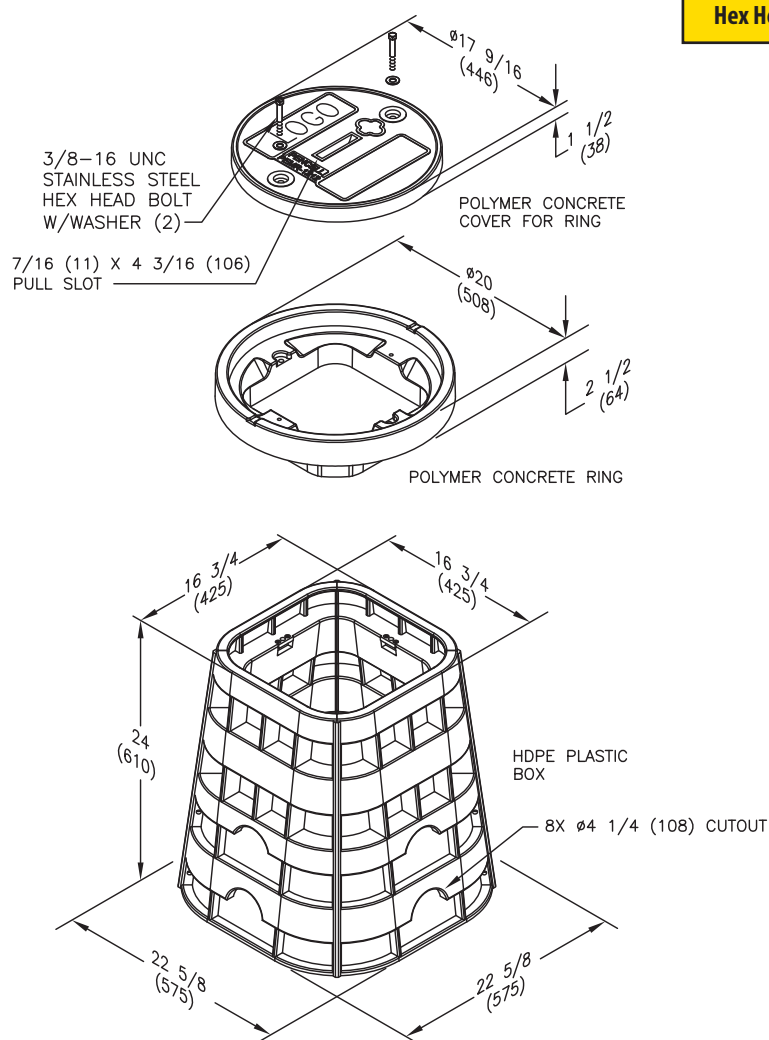
| DESCRIPTION | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Gray        | 6"    | N/A  | N/A / 20,000         | 41       | 10         | PEM-3660-6   | PM366006EXY  |
| Green       | 6"    | N/A  | N/A / 20,000         | 41       | 10         | PEM-3660-6   | PM366006EXN  |

Replace \*\*\* with a logo code found on page 200.

# 12" x 12" PenCell PR (PEMR 12)

Dimensions / Data

Hex Head Bolts are Standard



## Assembly

| DESCRIPTION                     | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO.     |
|---------------------------------|-------|------|----------------------|----------|------------|--------------|------------------|
| Box w/ Poly Conc Cover and Ring | 24"   | N/A  | N/A / 20,000         | 90       | 4          | PEMR-1212PCH | PR121224PCH00*** |

## Cover and Ring

| DESCRIPTION       | TIER | DESIGN / TEST LOAD # | WEIGHT # | MATERIAL      | OLD PART NO. | NEW PART NO.   |
|-------------------|------|----------------------|----------|---------------|--------------|----------------|
| PC Cover and Ring | N/A  | N/A / 20,000         | 53       | Poly Concrete | PEM-1212PCLH | PR1212LRH00*** |

Replace \*\*\* with a logo code found on page 200.

## Box

| DESCRIPTION       | DEPTH | TIER | DESIGN / TEST LOAD # | WEIGHT # | PALLET QTY | OLD PART NO. | NEW PART NO. |
|-------------------|-------|------|----------------------|----------|------------|--------------|--------------|
| Green Open Bottom | 24"   | N/A  | N/A / 20,000         | 37       | 4          | PEMR-1212GSN | PM121224GSN  |





Most commonly used cover logos are shown below. Custom logos are available. Contact your Quazite/Hubbell Representative.

## PenCell Cover Options

### LOGOS

| PenCell<br>LOGO CODES | DESCRIPTION                  |
|-----------------------|------------------------------|
| 009                   | BLANK                        |
| 010                   | CATV                         |
| 012                   | COMMUNICATIONS               |
| 014                   | CONTROLS                     |
| 01W                   | FIBER OPTIC CABLE            |
| 022                   | FIRE ALARM                   |
| 023                   | GAS                          |
| 024                   | GROUND                       |
| 026                   | HIGH VOLTAGE                 |
| 029                   | LIGHTING                     |
| 036                   | SECURITY                     |
| 038                   | SIGNAL                       |
| 040                   | STATE TRAFFIC SIGNAL         |
| 041                   | STREET LIGHTING              |
| 042                   | TELECOM                      |
| 043                   | TELEPHONE                    |
| 044                   | TRAFFIC                      |
| 045                   | TRAFFIC CONTROL              |
| 046                   | TRAFFIC SIGNAL               |
| 048                   | TV                           |
| 050                   | WATER                        |
| 057                   | EMERGENCY                    |
| 065                   | ILLUMINATION                 |
| 081                   | DANGER HIGH VOLTAGE          |
| 084                   | POWER                        |
| 092                   | TELECOMMUNICATIONS           |
| 03A                   | DOT                          |
| 06B                   | INSTRUMENTATION              |
| 0ZA                   | IRRIGATION                   |
| K91                   | RECLAIMED WATER              |
| KH1                   | FIBEROPTIC                   |
| 5P3                   | ELECTRIC WARNING DO NOT OPEN |

PENCELL



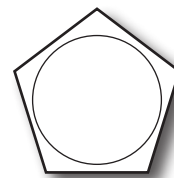


## Optional Accessories:

PenCell underground enclosures come standard with a hex-head bolt to secure the lid onto the box. For additional security, Penta Head bolts are also available. The table below shows additional options available by box style.



Hex Head

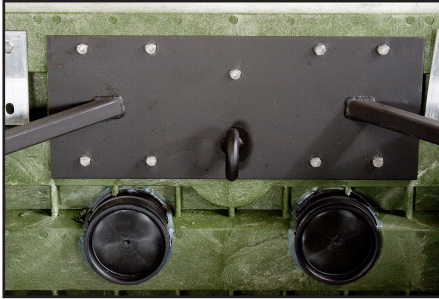


Penta Head

|                  | Locks              | Brackets                        |                |               |                                       |                                   |                     |                             |
|------------------|--------------------|---------------------------------|----------------|---------------|---------------------------------------|-----------------------------------|---------------------|-----------------------------|
|                  | <i>Crimp Locks</i> | <i>Swing Arms</i>               | <i>J Hooks</i> | <i>Custom</i> | <i>End Bells</i>                      | <i>Ground Lugs</i>                | <i>Pulling Eyes</i> | <i>Temp. Service Outlet</i> |
| <i>DT Series</i> | N/A                | 1324,<br>1730,<br>2436,<br>3048 | All            | All           | 1730,<br>2436,<br>3048                | N/A                               | 3048                | N/A                         |
| <i>PE Series</i> | 14, 20,<br>30      | N/A                             | N/A            | All           | N/A                                   | 14, 20,<br>30 w/<br>steel<br>lids | N/A                 | 14, 20,<br>30               |
| <i>PM Series</i> | N/A                | 1830<br>up to<br>3660           | All            | All           | 1830<br>and<br>up<br>less<br>24" deep | N/A                               | 3660                | N/A                         |

## Optional Accessories:

These and other accessories are available for your PenCell Enclosure. Contact your representative or customer service for more information.



Pulling Eyes



Swingarm Brackets



Terminators and Plastic Bolt Caps



3M Electronic Markers



Aluminum J Hooks



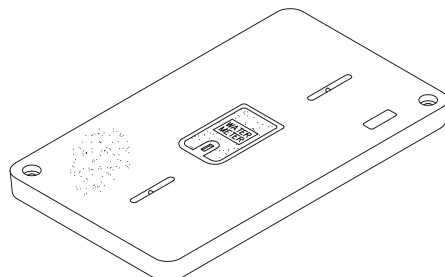
Small Lifting Hook

# PenCell Enclosure Options

## Hinged Meter Lids\*

### Available Sizes

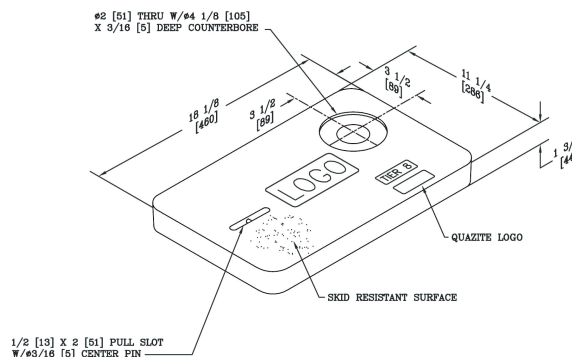
4" x 6" lid  
6" x 9" lid  
9" x 12" lid



Available in cast iron for Quazite/FRP,  
plastic for PenCell

## Touch/Radio Read Option

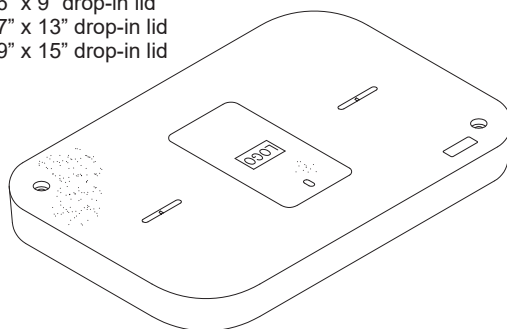
Holes for touch or radio read applications can be provided  
in covers as needed.



## Drop-in Meter Lids\* (polymer concrete only)

### Available Sizes

Polymer concrete 6" x 9" drop-in lid  
Polymer concrete 7" x 13" drop-in lid  
Polymer concrete 9" x 15" drop-in lid



\*Select sizes available in Tier 15.  
Tier 22 not available.

## EZ - Locate

The EZ Locate System allows the #6 – #24 AWG ground wires / bonding harnesses or tracer wires to be quickly isolated from the grounding electrode.

The telescoping body is made from stainless steel; the isolating ground switch is made from engineering-grade thermo-plastic and tin-plated copper alloy components to prevent corrosion.

### Available Sizes

24x36 and 30x48



# PenCell Color Options (polymer collar, ring, covers only)

Most PenCell HDPE boxes are available only in green or gray and the standard color for polymer concrete collars and covers is concrete gray. However, polymer concrete collars and covers can be provided in various color options to allow for blending with adjacent materials or special identification of enclosures. Some commonly requested colors include:

| Color Sample | Description          |
|--------------|----------------------|
|              | Brick Red            |
|              | Forest Green         |
|              | Light Green          |
|              | Cement Gray          |
|              | Charcoal Gray        |
|              | Black                |
|              | Pecan                |
|              | International Orange |
|              | Purple               |
|              | Blue                 |
|              | Light Purple         |

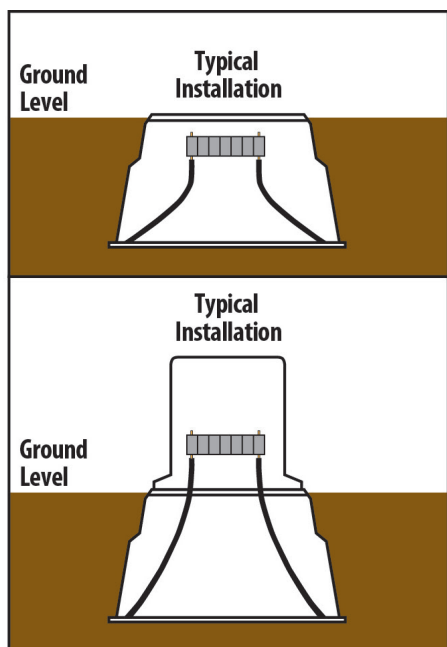
Note: Printed colors are reference only and do not exactly represent product colors. Contact your local Hubbell/PenCell representative for other special colors.

## PenCell Option System:

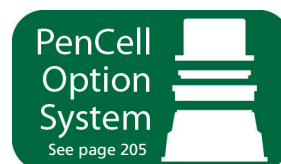
### Exclusively from PenCell

Only PenCell Plastics offers a system that accommodates your future planning.

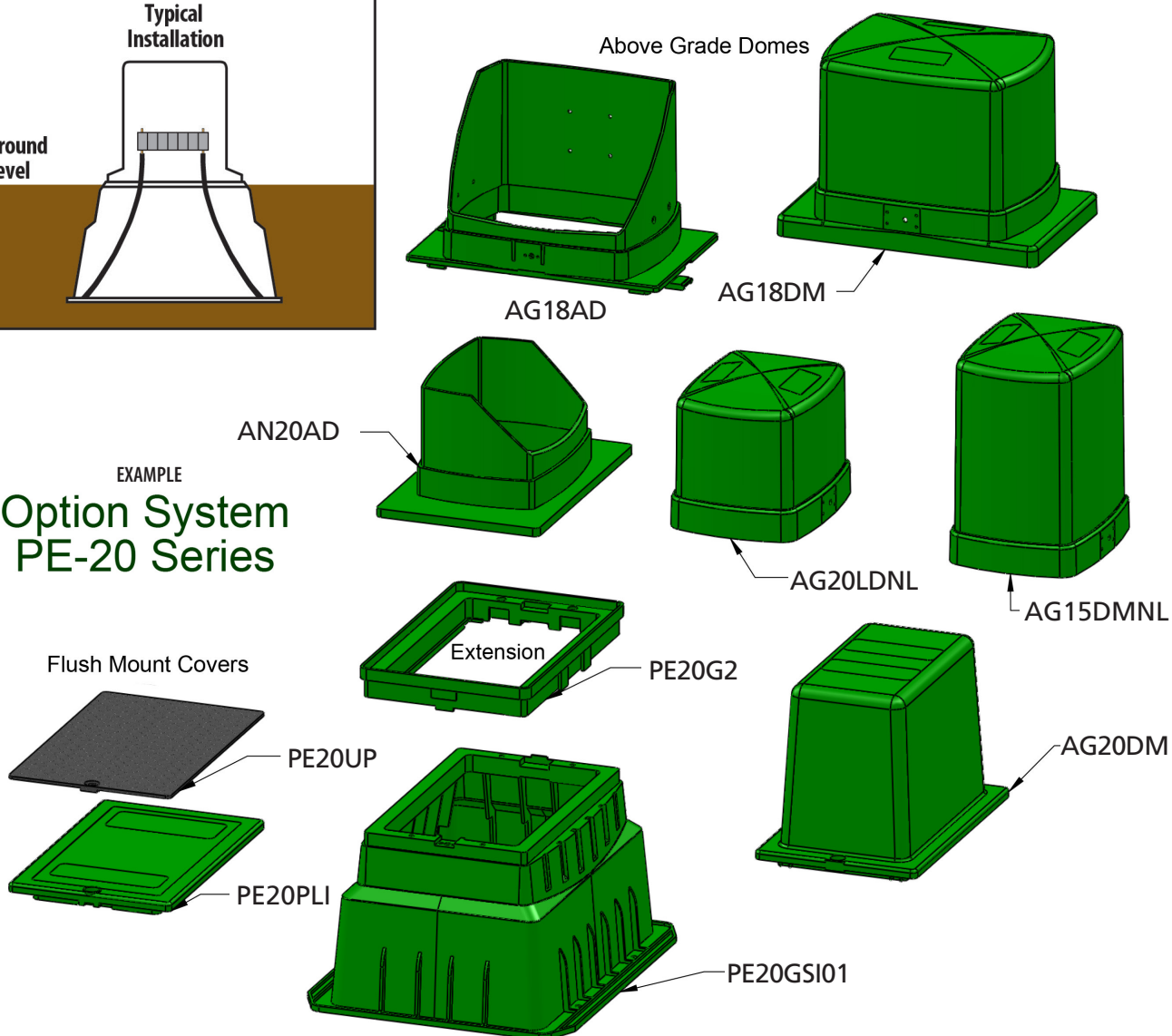
- Change cover material
- Add above-ground pedestal



Look for this symbol throughout this section of the catalog. It identifies an Option System compatible product.



### EXAMPLE Option System PE-20 Series





## Installation:

Guidelines for installing your Quazite® enclosure vary depending on size, location and environmental factors. Quazite enclosures are designed for non-deliberate traffic areas only.

### Small Enclosure Installation

#### 1 Excavation

Excavate approximately six inches deeper than the depth of the enclosure. Add six inches of gravel or crushed rock for drainage.



#### 2 Placement

Carefully lower enclosure into the hole until the top is at grade level.



#### 3 Filling

Fill and compact the soil to grade level with the cover on the enclosure.

#### 4 Adjustment

If the grade level is raised later, a straight-sided enclosure can be pulled up and bricks added at the bottom on one or four sides to conform to the landscape.







Attach nylon straps or chains to the lifting bolts.



Lift and position enclosure with backhoe.



Place gravel in the enclosure and around the side.  
Lift enclosure to let gravel run underneath.

## Install and Protect

Environmental factors should always be considered when installing enclosures of all sizes. Local conditions could dictate additions during installation, such as Concrete Collars or Internal Bracing. These additions provide security, support and protection.

## Large Enclosure Installation

Quazite® enclosures sized 24" x 36" and larger can be safely and securely installed by following four simple steps. Quazite® enclosures are designed for non-deliberate traffic areas only.

### 1 Site Selection

Select an appropriate site or location that is suitable for an underground enclosure.

Site features to consider prior to final selection include:

- Utility easements
- Parking lots
- Parking lot entrances
- Shipping and delivery docks
- Waste-removal containers (dumpsters)

### 2 Conduits and Piping Preparation

- Trench and/or plow conduit.
- Bore under road crossings and railroads.
- Mark the depth of conduit using marker tape.

### 3 Excavate

- Excavate approximately 1-2 feet longer and wider than the box and 6-8 inches deeper than the depth of the enclosure.
- Add a rodent barrier if necessary.
- Add 6 inches of gravel or crushed rock for drainage.

### 4 Placement

- Remove enclosure from the pallet to prepare for placement.
- Place nylon straps or chains around the lifting bolts and secure it to the backhoe bucket. The angle between the strap and the enclosure should not be less than 45 degrees.
- Lift the enclosure and place it into the hole.
- Place gravel in the enclosure and around the side if necessary.
- Lift the enclosure to the proper elevation, allowing gravel to run out under the enclosure.
- Check the enclosure's elevation with a level and range pole and make the necessary adjustments with the backhoe bucket.
- Once the enclosure is set to the proper elevation, reinstall the covers and back fill.
- If 95% compaction is required, internal bracing should be used on all manufacturers' enclosures to prevent deflection and premature failure.

## EZ Locate Installation

Guidelines for installing bonding and grounding harnesses or trace wires used with the EZ Locate system.

**1**

Move the isolating ground switch telescoping body into the upper position, exposing the ground block at the base.



Test Station or Isolation Switch



Ground Block Junction

**2**

Attach #6 AWG ground wire in ground block at the base. Run the #6 AWG ground wire along the bottom of the enclosure out of the way of cables and splice closures. Attach to ground rod or other ground electrode.



**3**

Keep in the upper position and attach bonding harnesses or locate wires to isolation switch. Use insulated exible harnesses. EM8100 series is recommended (RUS Listed and UL Listed). Leave slack in harnesses, avoiding any interference with cables and closure, to allow for easy telescoping of the EZ Locate mechanism. Tighten each nut to 40 in-lb.







Bonding Harness Or Locate Wires

**4**

When placing additional bonding harnesses on isolation switch, make sure terminals do not contact each other. This would result in the locate signal to be on two cables (not isolated) and a weak signal.



**5**

Push down EZ Locate connector mechanism to the lower position. Place enclosure's cover on top and open locate access hatch.



**6**

Check to make sure the EZ Locate connector moves up and down freely without any interference from bonding harnesses getting caught on each other, or any obstructions. To access, place fingers under test station lever and push back and up to extend and expose the test station.

Slide Mechanism Handle

- UP=ISOLATED
- DOWN=COMMON and GROUNDED

**7**

To operate the isolating teststation, place fingers under handle and pull up to isolate bonding harnesses from the grounding electrode. This isolates individual cables for a direct connection. This is the best and most accurate method of applying a signal to a target cable when locating in the field. Connecting the transmitter directly to the target cable isolates the signal and improves signal flow along the path of the cable.

Place alligator clip from the transmitter to the post for locating specific cables.

The test station also allows for the use of a banana plug to be inserted into the post.

**8**

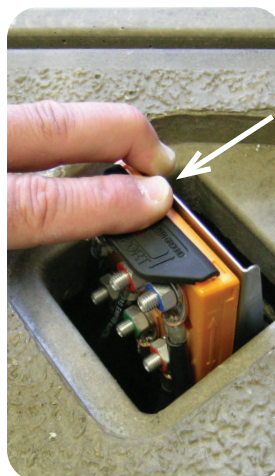
To close: Place fingers on top of the handle to test station and press down firmly. The telescoping body and test station will slide down and stop approximately 2" from top of enclosure. This stop allows the handle to close and establish the ground connecting to bonding harnesses.

**9**

Move test station unit forward and down, securing the EZ Locate test station below the lid of the enclosure.

**10**

Reinstall the cover to access hatch and secure with bolt.





# Hole Cutting Instructions

## Methods for Cutting Holes in Hubbell Enclosures:

### Hole Saw

1. Drill a 7/8" Pilot hole with a carbide tipped masonry drill.
2. Drill hole using a diamond tipped masonry hole saw.
  - This is the preferred method from engineering.
  - Estimated drilling time is 1 - 1.5 minutes.
3. Wood cutting hole saw may be used on Quazite FRP and PenCell HDPE enclosures (15 - 20 seconds).
4. Depending on the box, cutting these holes from the inside or outside may work better. Cutting on a smooth flat area of the wall vs. a ribbed uneven area works best.



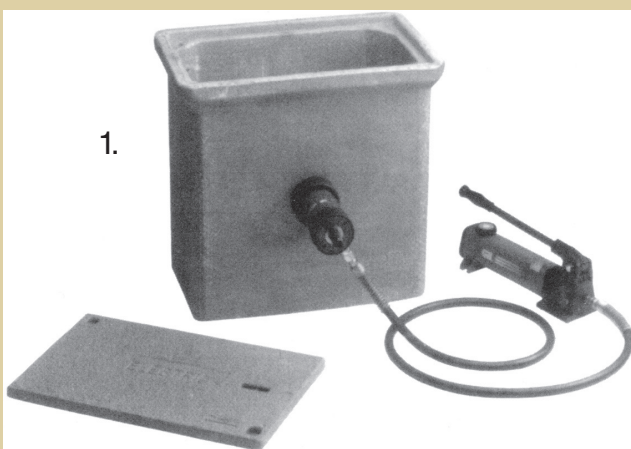
### Knockout Punch Driver

#### 1. Set up the punch

1. Slide the die over the pull rod.
2. Insert pull rod into pilot hole.
3. Thread the punch onto the pull rod.

#### 2. Punch hole and remove

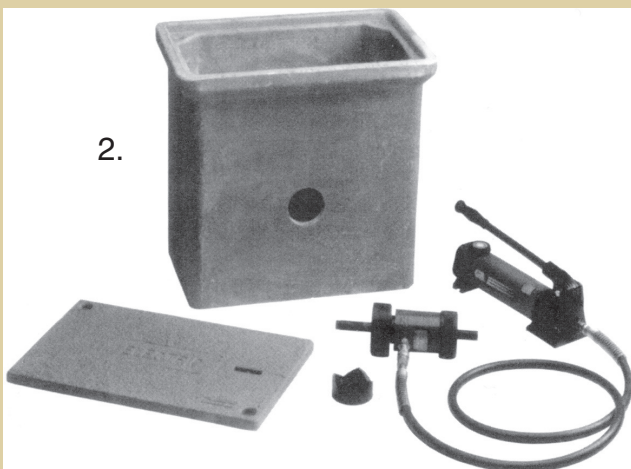
1. Operate hand pump until the punch penetrates the surface.
2. Open pump release valve.
3. Remove the slug.



#### NOTES:

1. Quazite UL Listed enclosures with holes drilled in the field may qualify for UL Listing as long as the holes do not exceed more than 25% of the area of each sidewall and as long as the holes do not cut into a structural reinforcing rib, corner or box lip.
2. Quazite FRP enclosures, follow the same guideline as #1 above.
3. PenCell HDPE enclosures, we recommend never removing more than 20% of the total area of any wall.

Contact your representative if there are any questions.



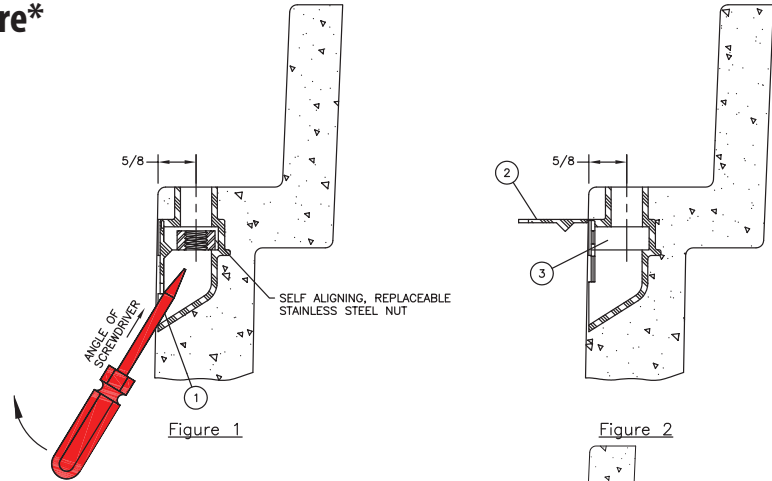
# EZ-Nut and Self-Aligning Nut Cleaning and Replacement Instructions

Quazite has redesigned the EZ-Nut assembly (Style "B") to provide a 40% greater drainage opening area and enable quicker and easier nut replacement. This Style "B" design will be included in new production, but existing inventories may have the older Style "A" EZ-Nut assembly. These instructions are provided in the event it is necessary to replace an existing nut.

\*To determine which EZ-Nut design is in any box, insert a screwdriver into the drainage opening and pull upward. If the door does not pop open, the Style "A" EZ-Nut is in the box. Follow the instructions for the Style "A" design. If the door pops open, follow the instructions for the Style "B" EZ-Nut design.

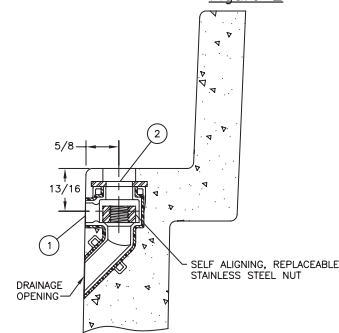
## Style "B" EZ-Nut replacement procedure\*

1. Locate the drainage opening in the area containing the insert. Insert a screwdriver into the opening at approximately the angle shown in Figure 1.
2. After inserting the screwdriver into the drainage opening, pull upward on the handle of the screwdriver in order to pry open the door of the insert as shown in Figure 2.
3. If necessary, remove any remaining debris from the opening. After the opening is clear, remove existing nut and replace with a nut of the required size.



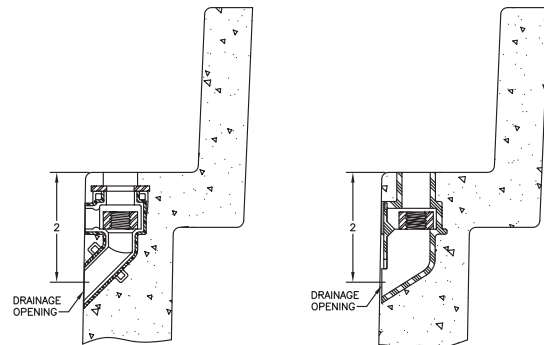
## Style "A" EZ-Nut replacement procedure\*

1. Measure 13/16" down from bearing ledge of the enclosure. Using a screwdriver and hammer, punch a hole into the cavity of the insert. Clear excess material out of the opening.
2. Insert a screwdriver into the top opening and push the square nut out of the opening just created. Replace with a new square nut and plug the cavity in the sidewall if necessary.



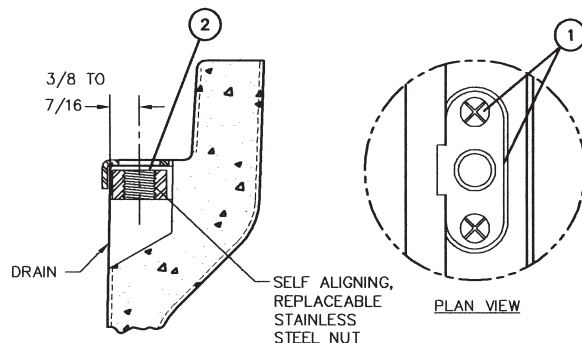
## EZ-Nut Cleanout Procedure

1. Make certain drain hole is clear. If it is not, scrape off material with a flat edge and remove any visible obstruction(s). The drain hole is located approximately 2" below the bearing ledge.
2. Insert flat head screw driver into insert. Scrape dirt off of threads and clean out any excess dirt.
3. (Optional) Spray WD-40® or equivalent lubricant into insert to lubricate the threads and help loosen any remaining debris.
4. Replace cover and secure bolts into insert.



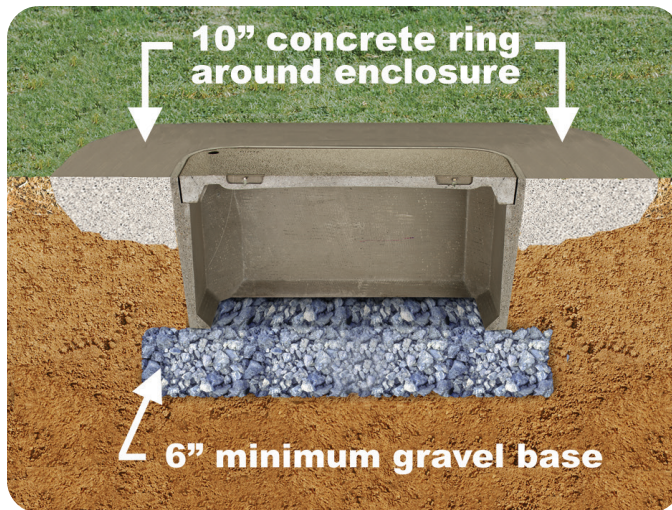
## Self-Aligning Nut Replacement:

1. Remove screws using a phillips screwdriver. Then remove the retainer clip.
2. Remove square nut and replace it with a new square nut.
3. Replace the retainer clip and screws.





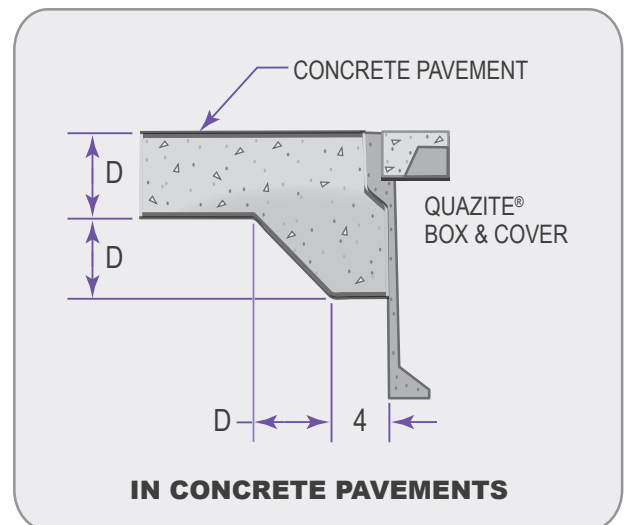
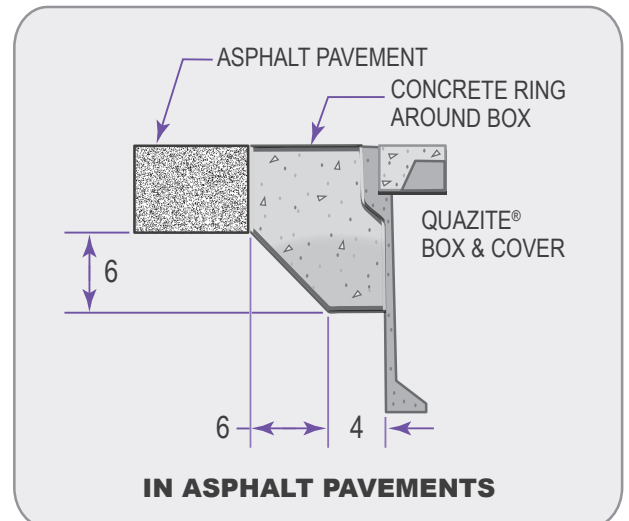
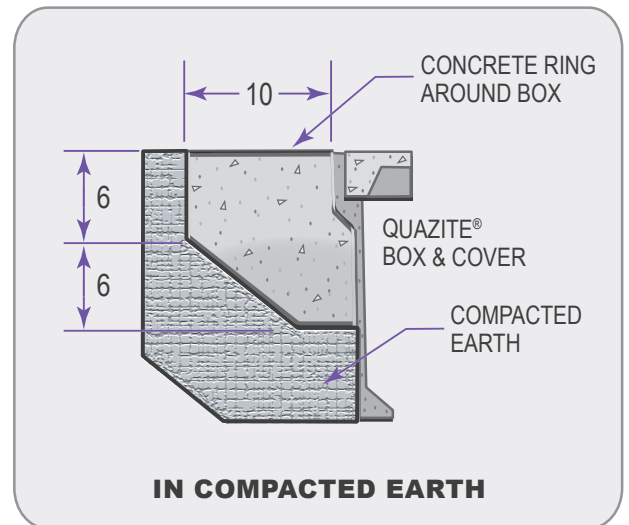
## Concrete Collar Application:



Concrete collars may be desired to give added protection to Hubbell enclosures installed by driveways, parking lots and off-roadway areas that are subject to occasional non-deliberate traffic. Concrete collars are not necessary in grassy areas or areas subject solely to pedestrian traffic.

### Notes:

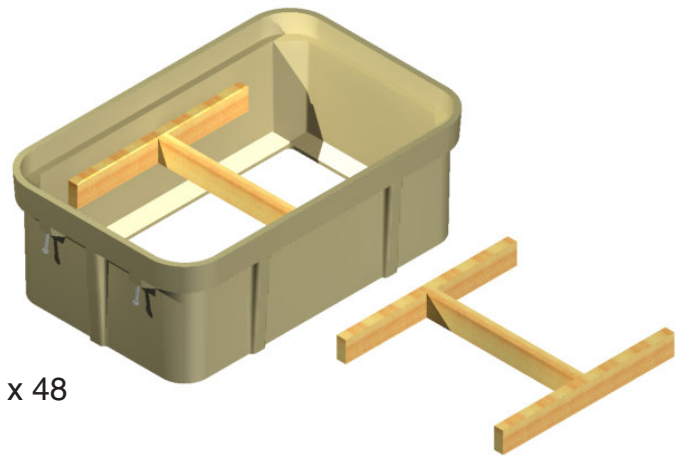
- Concrete encasement to be 3,000 psi minimum.
- Concrete encasement collar dimension, D, to be equal to design pavement depth.
- Pavement and subgrade to be as shown on the engineering plans.



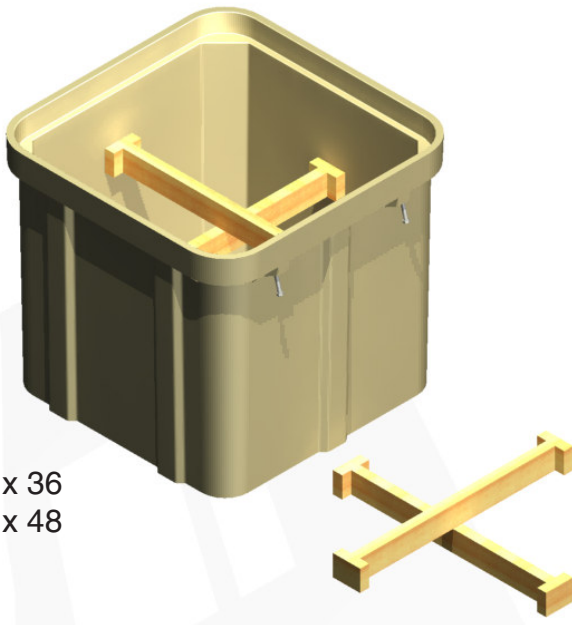
## Internal Bracing: Polymer Concrete

Internal bracing may be warranted for any manufacturer's underground enclosure. If 95% compaction is required, or if heavy vehicles will be present during construction and/or throughout the life of the enclosure, internal bracing during backfilling operations will ensure minimal box sidewall deflections. This applies to enclosures made from any material to maintain the original sidewall geometry. Supports should be 2 x 4s or similar material sized to hold at mid-depth.

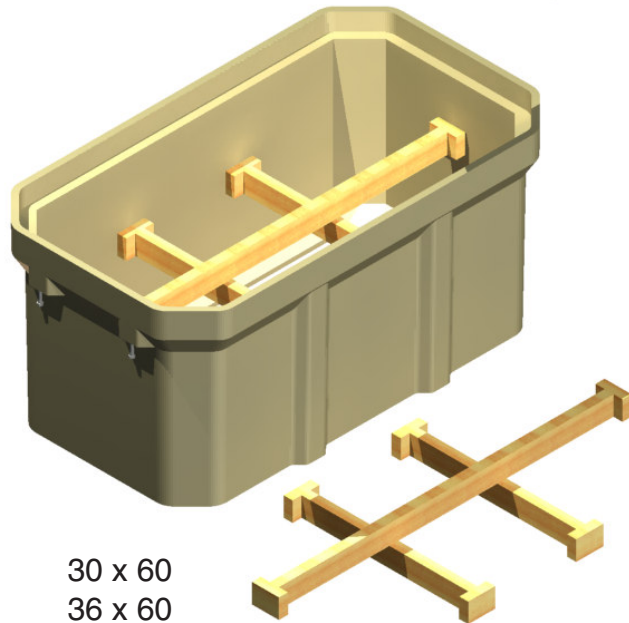
NOTE: Applicable PenCell enclosures come standard with bracing.



30 x 48

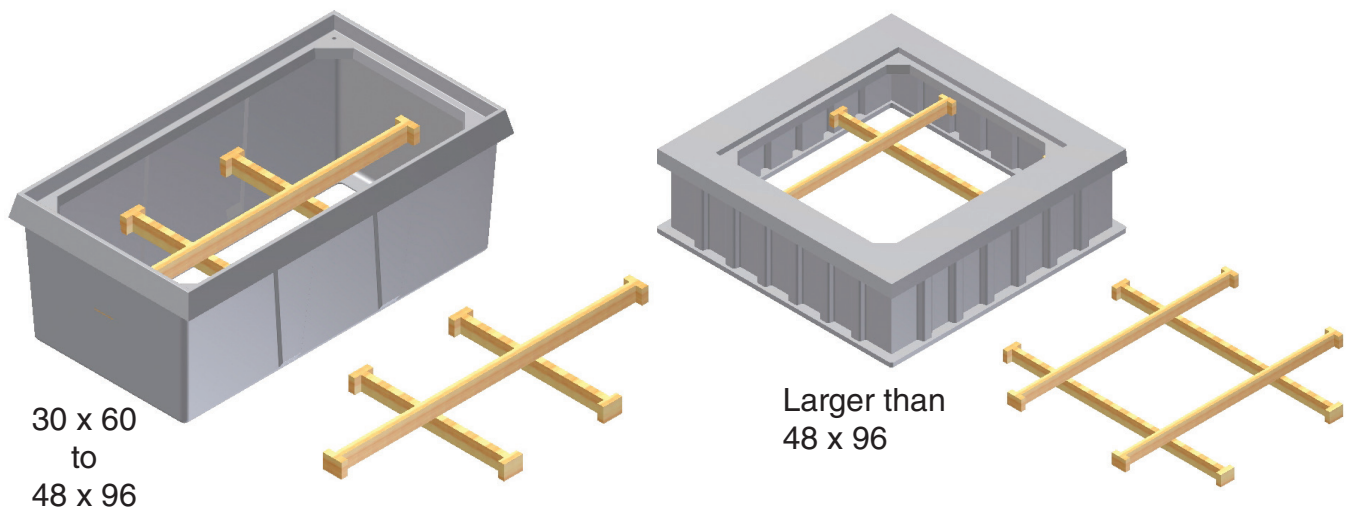
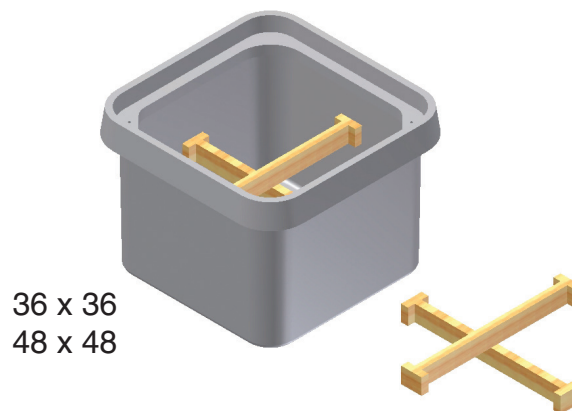
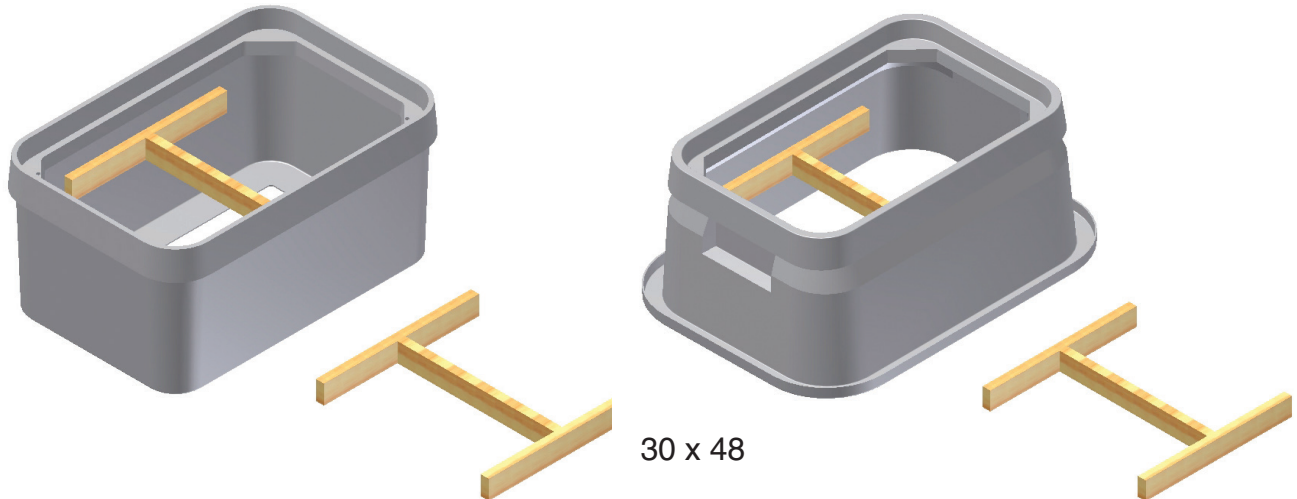


36 x 36  
48 x 48



30 x 60  
36 x 60  
36 x 72  
48 x 60  
48 x 72  
48 x 96

## Internal Bracing: FRP



Larger than  
48 x 96

# Polymer Concrete Catalog Numbering System for Boxes and Covers

| 1<br>Weight | 2<br>Style                                                  | 3,4,<br>5,6<br>Size | 7<br>Item - Covers             | 8<br>Item - Covers                        | 9<br>Cover Variation                      | 10<br>Cover Variation     |  |
|-------------|-------------------------------------------------------------|---------------------|--------------------------------|-------------------------------------------|-------------------------------------------|---------------------------|--|
| L (LW PC)   | A (Special Covers)                                          | 0608                | C (Standard)                   | A (Standard)                              | 0 (Standard Cover)                        | 0 (Standard Cover)        |  |
| P (PC)      | C (Box Straight Sides<br>w/ 3/4" cover)                     | 0818                | **H (H.D. 22,500#<br>Test)     | C (Overlapping)                           | A (Aluminum)                              |                           |  |
|             | D (Flared Box w/ 1° Taper<br>w/ 2" or 3" Cover)             | 0914                | S (Steel Cover)                | G (Gasketed)                              | B (Captive Bolt)                          | 2 (Opens Under 90°)       |  |
|             | G (Box Straight Sides 1 1/2",<br>1 11/16", 2", or 3" Cover) | 0915                | W (Non-Bolt down<br>Cover)     | ***H (33,750# Test)                       | D (Deep C'Bores for Locking<br>Cylinders) | M (Metal Locator)         |  |
|             | R (Round Enclosure)                                         | 1015                |                                | J (Grade Adjustable<br>Frame)             | F (EZ-Locate door)<br>G (Galvanized)      | R (Rockwell Touch Reader) |  |
|             | T (Flared Box w/ 2" or<br>3" Cover)                         | 1016                |                                | S (Split Cover)                           | K (6"x9" Polymer Drop in Lid)             |                           |  |
|             | X (Replacement Cover<br>or PX Box 3/4" Cover)               | 1118                |                                | T (Torsion Cover)                         | L (7"x13 1/2" Polymer Drop in Lid)        | <b>Markers</b>            |  |
|             |                                                             | 1212                |                                |                                           | P (CI 6"x 96" Meter Lid)                  | G (Gas)                   |  |
|             |                                                             | 1324                |                                |                                           | Q (CI 9"x 126" Meter Lid)                 | P (Power)                 |  |
|             |                                                             | 1730                |                                |                                           | R (CI 4 1/2"x 7 1/26" Meter Lid)          | S (Sanitary)              |  |
|             |                                                             | 2042                |                                |                                           | S (Thru Slot 1/2" x 1")                   | T (Telephone)             |  |
|             |                                                             | 2424                |                                |                                           | T (1"x 4" Pull Slot)                      | W (Water)                 |  |
|             |                                                             | 2436                |                                |                                           | V (CI 4 7/8"x 4 7/8" Vented<br>Meter Lid) |                           |  |
|             |                                                             | 2700                |                                |                                           |                                           |                           |  |
|             |                                                             | 2733                | <b>Item - Boxes</b>            | <b>Item - Boxes</b>                       | <b>Box Depth</b>                          | <b>Box Depth</b>          |  |
|             |                                                             | 3048                | B (Box Open Base)              | A (Standard)                              | 1                                         | 2                         |  |
|             |                                                             | 3060                | D (Solid Base)                 | B (Std. Mouseholes)                       | 1                                         | 8                         |  |
|             |                                                             | 3660                | E (Extension)                  | C (Divided)                               | 2                                         | 4                         |  |
|             |                                                             | 3943                | R (Extension w/<br>Solid Base) | E (EZ-Locate Test Station<br>w/ O Ground) |                                           |                           |  |
|             |                                                             | 3672                | J (Footed Box)                 | G (Gasketed)                              | 3                                         | 6                         |  |
|             |                                                             | 3943                | R (Extension w/<br>Solid Base) | H (EZ-Locate Test Station<br>w/ Ground)   |                                           |                           |  |
|             |                                                             | 4848                |                                |                                           |                                           |                           |  |
|             |                                                             | 4872                | Z (Assembly)                   |                                           |                                           |                           |  |
|             |                                                             | 4896                |                                |                                           |                                           |                           |  |
|             |                                                             | *                   |                                |                                           |                                           |                           |  |

\* Designates a special color - R=Red, G=Green, etc.

\*\* This load is tested over a 10"x10" area

\*\*\* This load is tested over a 10"x20" area

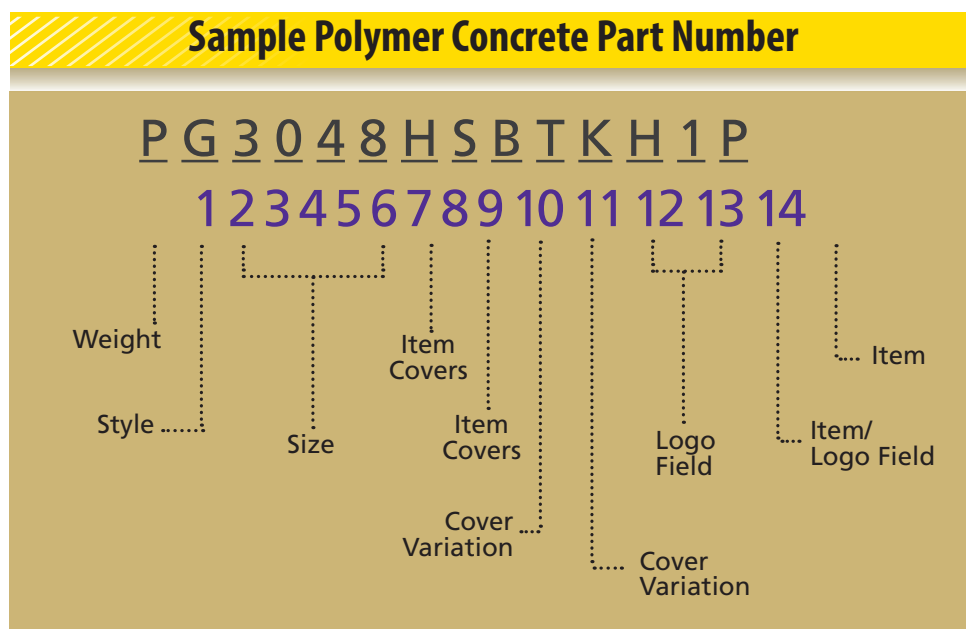
L = Lightweight

P = Standard



|  | 11, 12<br>Logo Field                            | 13<br>Item / Logo Field                                  | 14<br>Item                                              |
|--|-------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
|  | 09 = Blank<br>17 = Electric                     | 1-9 (for 3 Digit Logos)                                  |                                                         |
|  | 50 = Water                                      | A (Cast Part for 2 Digit Logos)<br>B (3/8" UNC Hex Bolt) | A (See Reference Chart Below)<br>B (3/8" UNC Hex Bolt)  |
|  | Other logos are available.<br>See logo listing. | C (1/2" Coil Lg. Penta Head)<br>H (3/8" Auger Bolt Hex)  | C (1/2" Coil Lg. Penta head)<br>H (3/8" Auger Bolt Hex) |
|  |                                                 | J (1/2" UNC Bolt Hex)                                    | J (1/2" UNC Bolt Hex)                                   |
|  |                                                 | K (1/2" Auger Bolt Hex)                                  | K (1/2" Auger Bolt Hex)                                 |
|  |                                                 | L (1/2" Auger Bolt Penta)                                | L (1/2" Auger Bolt Penta)                               |
|  |                                                 | P (Auger Bolt Penta)                                     | P (Auger Bolt Penta)                                    |
|  |                                                 | R (3/8" UNC Bolt Sm. Penta)                              | R (3/8" UNC Bolt Sm. Penta)                             |
|  |                                                 | S (1/2" UNC Bolt Penta)                                  | S (1/2" UNC Bolt Penta)                                 |
|  |                                                 | T (3/8" UNC Bolt Lg. Penta)                              | T (3/8" UNC Bolt Lg. Penta)                             |
|  |                                                 |                                                          |                                                         |
|  |                                                 |                                                          |                                                         |
|  | B (Box with 3/8-16" insert)                     |                                                          |                                                         |
|  | J (Box with 1/2-13" insert)                     |                                                          |                                                         |
|  |                                                 |                                                          |                                                         |
|  |                                                 |                                                          |                                                         |
|  |                                                 |                                                          |                                                         |
|  |                                                 |                                                          |                                                         |

| Penta Head Auger Bolt Reference Chart |                         |        |                |                                                                                                 |
|---------------------------------------|-------------------------|--------|----------------|-------------------------------------------------------------------------------------------------|
| Item 13<br>OR Item 14                 | Part No.                | Length | Thread<br>Size | Application                                                                                     |
| P                                     | C080033<br>(small head) | 2.00"  | 3/8 7          | PC0516, PC0608, PC0808,<br>PC0818, PC1012, PC1118,<br>PC1212, PC1324, PC1730,<br>PX1324, PX1730 |
|                                       | C080034                 | 2.00"  | 3/8 7          | PR2700                                                                                          |
|                                       | C080049                 | 3.00"  | 3/8 7          | PG1015, PG1118, PG1120,<br>PG2424, PT1324, PT1730,<br>PR3900                                    |
|                                       | C080154                 | 3.50"  | 3/8 7          | PG1324, PG1730                                                                                  |
|                                       | C080054                 | 4.00"  | 3/8 7          | PG2436, PG3048, PG3636                                                                          |
|                                       | C080169                 | 3.00"  | 1/2 6          | PG3660, PR2200                                                                                  |
|                                       | C080165                 | 4"     | 1/2 6          | PG3060, PG3672,<br>PG4848, PG4872,<br>PG4896, PG3660<br>(Overlapping)                           |
|                                       | C080166                 | 5"     | 1/2 6          | PG3060 (Overlapping)                                                                            |





# FRP and Corrugated Catalog Numbering System for Boxes and Covers

| 1<br>Item     | 2<br>Bolt/Insert<br>Assembly/Cover   | 3<br>Style                                           | 4, 5,<br>6, 7<br>Size | 8, 9<br>Depth/<br>Thickness Covers | 10<br>Modification - Cover                                                     |  |
|---------------|--------------------------------------|------------------------------------------------------|-----------------------|------------------------------------|--------------------------------------------------------------------------------|--|
| A (Assembly)  | 0 (Non Bolting)                      | 0 (Flared Wall Box/Cover - Tier 8)                   | 0608                  | 01                                 | A (Standard)                                                                   |  |
| B (Box)       | 1 (1/2-13 UNC Bolt Penta)            | 2 (Flared Wall Box/Cover - Tier 15)                  | 1015                  | 02                                 | D (4"x6" Cast Iron Reader Door Under 90)                                       |  |
| C (Cover)     | 2 (1/2-13 UNC Bolt Hex)              | 3 (Straight Wall Box - Tier 8)                       | 1118                  | 03                                 | F (6"x9" Cast Iron Reader Door Under 90)                                       |  |
| E (Extension) | 3 (3/8-16 UNC Bolt Hex and Washer)   | 4 (Straight Wall Box - Tier 15)                      | 1121                  | <b>Boxes/<br/>Extensions</b>       | G (Gasket)<br>J (Power Marker)                                                 |  |
|               | 4 (3/8-16 UNC Bolt Penta and Washer) | 6 (Straight Wall Box/Cover - Tier 22)                | 1132                  |                                    | K (Torsion Cover)<br>L (Telephone Marker)                                      |  |
|               | 5 (1/2-6 Coil Thread Bolt Penta)     | 7 (Cover/Assembly - Pedestrian Traffic)              | 1212                  |                                    | M (Metal Locator)<br>N (Round Cover Insert)                                    |  |
|               | 6 (1/2-6 Auger Bolt Hex)             | 8 (Cover/Assembly - Tier 5)                          | 1324                  |                                    | P (Touch Read)<br>Q (1/2"x 1" Pick Holes)                                      |  |
|               | 7 (1/2"-6 Auger Bolt Penta)          | 9 (Flared Wall Box - Tier 22)                        | 1517                  |                                    | R (Radio Read)                                                                 |  |
|               | 9 Special Bolt Combination           |                                                      |                       |                                    |                                                                                |  |
|               | <b>Box</b>                           | A (Corrugated Wall Box/Square Corner Cover - Tier 8) | 1527                  | 24                                 | S (Split Cover (2436 and smaller)<br>T (6"x9" Polymer Drop-in Lid)             |  |
|               |                                      | 0 (Non Bolting)                                      | 1622                  | 30                                 | U (7"x13" Polymer Drop-in Lid)<br>V (9"x15" Polymer Drop-in Lid)               |  |
|               |                                      | 1 (1/2-13 UNC Insert)                                | 1730                  | 34                                 | Y (1 pc Panel Cover (3048 thru 3672))<br>Z (2 pc Panel Cover (3048 thru 3672)) |  |
|               |                                      | 3 (3/8-16 UNC Insert)                                | 2424                  | 36                                 |                                                                                |  |
|               |                                      | 5 (1/2-6 Coil Thread Insert)                         | 2436                  | 42                                 |                                                                                |  |
|               |                                      |                                                      | 2460                  | 48                                 | H (QAV III)                                                                    |  |
|               |                                      |                                                      | 3048                  |                                    | L (Oversized Shell)                                                            |  |
|               |                                      |                                                      | 3060                  |                                    | M (Standard Mouseholes)                                                        |  |
|               |                                      |                                                      | 3636                  |                                    | P (Intercept Panel)<br>R (Collar for Round Cover)                              |  |
|               |                                      |                                                      | 3660                  |                                    | T (Top Extension)                                                              |  |
|               |                                      |                                                      | 3672                  |                                    | W (Grade Adjustable)                                                           |  |
|               |                                      |                                                      | 3696                  |                                    | X (Separate Base)                                                              |  |

Note: Cover rating can not exceed box rating.



**11, 12, 13  
Cover Logo****14  
Cover Color**

009 = Blank

A (Orange)

017 = Electric

G (Green)

050 = Water

P (Purple)

R (Red)

Other logos are available  
See logo listing.

T (Government Tan)

**Color - Box**

U (Blue)

A (Orange)

W (Dolphin Green)

G (Green)

X (Light Blue)

Z (Light Purple)

P (Purple)

R (Red)

T (Government Tan)

U (Blue)

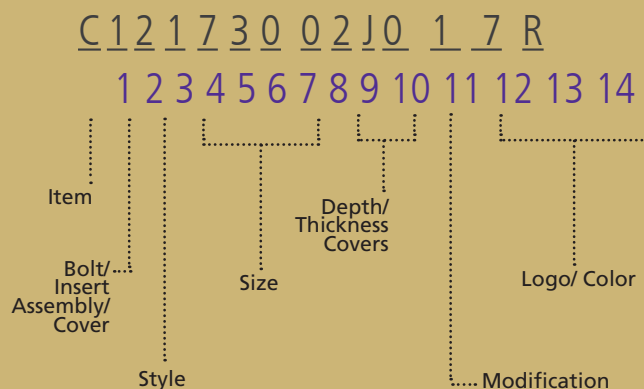
W (Dolphin Green)

X (Light Blue)

Z (Light Purple)

**Bolt Reference Chart**

| Item 2 | Thread Size | Head Style | Length | Application                                                | Part No. |
|--------|-------------|------------|--------|------------------------------------------------------------|----------|
| 1      | 1/2-13 UNC  | Penta      | 3.00"  | 1015, 1118, 1212,<br>1324, 1517, 1622,<br>1730, 2424, 2460 | C080127  |
| 1      | 1/2-13 UNC  | Penta      | 4.50"  | 2436 and Larger                                            | C080130  |
| 2      | 1/2-13 UNC  | Hex        | 2.50"  | 1015, 1118, 1212,<br>1517                                  | C080110  |
| 2      | 1/2-13 UNC  | Hex        | 3.00"  | 1324, 1622, 1730,<br>2424, 2460                            | C080120  |
| 2      | 1/2-13 UNC  | Hex        | 4.00"  | 2436 and Larger                                            | C080119  |
| 3      | 3/8-16 UNC  | Hex        | 2.50"  | 1015, 1118, 1212,<br>1517                                  | C080012  |
| 3      | 3/8-16 UNC  | Hex        | 3.00"  | 1324, 1622, 1730,<br>2424, 2460                            | C080036  |
| 3      | 3/8-16 UNC  | Hex        | 4.00"  | 2436 and Larger                                            | C080018  |
| 4      | 3/8-16 UNC  | Penta      | 2.50"  | 1015, 1118, 1212,<br>1517                                  | C080026  |
| 4      | 3/8-16 UNC  | Penta      | 3.00"  | 1324, 1622, 1730,<br>2424, 2460                            | C080028  |
| 4      | 3/8-16 UNC  | Penta      | 4.00"  | 2436 and Larger                                            | C080032  |

**Sample FRP Part Number**

# PenCell Catalog Numbering System for Boxes and Covers

| 1, 2<br>Style | 3, 4, 5, 6<br>Size WxL (in.)                                                                                                                 | 7, 8<br>Box Depth (in.)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9, 10<br>Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11<br>Bolt/Hardware Type or Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DT            | 1118<br>1212<br>1324<br>1730<br>2436<br>3048                                                                                                 | 9, 12, 18, 20                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Cover Only</b><br>CL (Polymer Concrete Lid)<br>CS (Polymer Concrete Lid Split)<br>CT (Polymer Concrete Lid for DT series 1 1/4" thick)<br>PL (Plastic Lid)<br>SL (Steel Lid)<br>SP (Plastic Split Lid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Color</b><br>Y (Gray)<br>N (Green)<br><br><b>Assembly (Box/Extension and Cover)</b><br>H (3/8-16 Hex Head Bolt)<br>X (3/8-16 Lg Penta Head Bolt)<br>O (No Hardware)<br><br><b>Plastic Cover Only</b><br>I                                                                                                                                                                                                                                                                                                                                       |
| PE            | 6 (Round)<br>9 (Round)<br>10 (Round)<br>14 (9 x 14)<br>20 (12 x 20)<br>30 (17 x 30)<br>36 (14 x 36)<br>1015<br>1118<br>1324<br>1730          | 8<br>10<br>18<br>12, 17<br>12, 15, 17, 18<br>12, 14, 17, 19<br>15<br>12<br>12<br>12<br>12                                                                                                                                                                                                                                                                                                                                                                | <b>Box, Extension or Ring Only</b><br>EX (Extension only)<br>G2 (2" Spacer for Standard Box w/ 1/4" Recess)<br>G3 (2" Spacer for REA Box w/ 3/4" Recess)<br>G6 (2" Spacer for Standard Box w/ 3/4" Recess)<br>GS (Groundsleeve or Box Only)<br>XY (Plastic Grey Box Tier 22)<br>XN (Plastic Green Box Tier 22)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div> <p>If "I" appears in this space, use the two following numbers:</p> <p>12 (Green, Hex Bolts, C-clip)<br/>           13 (Green, Penta Bolts, C-clip)<br/>           14 (Green, Penta Bolts, Cotter Pin)<br/>           15 (Green, Penta Bolts, Hair Pin)<br/>           23 (Green, Hex Bolts, Hair Pin)<br/>           27 (Gray, Hex Bolts, C-clip)<br/>           28 (Gray, Hex Bolts, Hair Pin)<br/>           30 (Green, Penta Bolts, C-clip Electronic Marker)<br/>           34 (Green, Penta Bolts, C-clip Telephone Marker)</p> </div> |
| PM            | 1010<br>1212<br>1218<br>1220<br>1224<br>1818<br>1824<br>1830<br>2424<br>2436<br>2448<br>2460<br>3036<br>3048<br>3060<br>3636<br>3648<br>3660 | 12<br>24<br>24<br>18<br>24<br>24<br>24<br>24<br>24<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48<br>18, 24, 30, 36, 42, 48 | <b>Assembly/Combination of Items</b><br>GR (Plastic Ground Sleeve and Polymer Concrete Ring)<br>GX (Plastic Ground Sleeve and Extension)<br>H2 (Plastic Ground Sleeve, Plastic Lid and 2" Extension)<br>H5 (Plastic Ground Sleeve, Plastic Lid and 5" Extension)<br>HD (Plastic Ground Sleeve and Lid, Green)<br>HG (Plastic Ground Sleeve and Lid, Gray)<br>HS (Plastic Ground Sleeve and 2-Piece Plastic Lid, Green)<br>LR (Polymer Concrete Lid and Ring)<br>P3 (Plastic Ground Sleeve, Polymer Concrete Lid and 3" Plastic Extension)<br>PB (Plastic Ground Sleeve, Lid and Polymer Concrete Ring)<br>PC (Plastic Ground Sleeve and Polymer Concrete Lid)<br>PR (Plastic Ground Sleeve, Polymer Concrete Ring and Lid)<br>PS (Plastic Ground Sleeve and 2-Piece Polymer Concrete Lid)<br>S2 (Plastic Ground Sleeve, Steel Lid and 2" Extension)<br>S5 (Plastic Ground Sleeve, Steel Lid and 5" Extension)<br>U4 (Plastic Ground Sleeve, Steel Lid and Ring)<br>UP (Plastic Ground Sleeve and Steel Lid) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PR            | 1212                                                                                                                                         | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                       | UR (Plastic Box, Plastic Cover and Steel Ring)<br>Y2 (Plastic Grey Tier 22 Box and H-Lite Tier 22 Cover)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**Notes:**

- 1) Whenever the part numbering system does not accommodate the item, then a special 500 number is used. These are assigned by Hubbell Enclosures as needed for customer specific requirements.
- 2) This part numbering system is provided for guidance to help decipher our part numbers. Some styles or sizes are not available with some options.

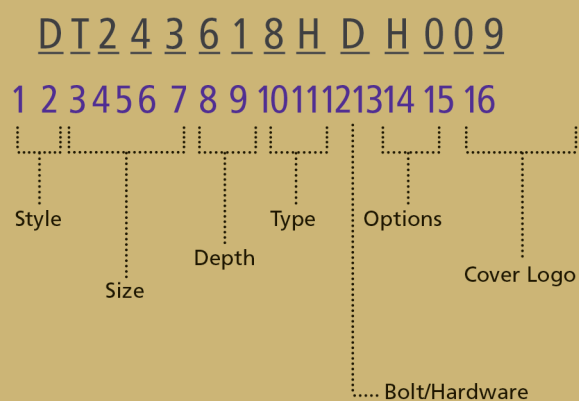
It is not possible to order a custom part by building your own part number from this table.



| 12, 13<br>Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14, 15, 16<br>Cover Logo (See page 198 for other logos)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>*For AMR/AMI touchread and/or reader door options please contact your Hubbell Customer Service Representative.</p> <p><b>Assembly</b><br/>           00 (No Options)<br/>           DI (Drop-in Lid)</p> <p><b>Box/Extension</b><br/>           CH (Captive Hardware)<br/>           CL (Crimp Lock)<br/>           CP (Cap Plug)<br/>           DV (Divider)<br/>           EG (EZ-Locate OVERSIZED w/ Ground Wire)<br/>           EW (EZ-Locate OVERSIZED w/o Ground Wire)<br/>           KO (Knockouts)<br/>           SB (Steel Beam)<br/>           SR (Steel Ring for PE10)</p> <p><b>Cover</b><br/>           DI (Drop-In Lid)<br/>           DP (Drop-in Lid w/ Power Marker)<br/>           DT (Drop-in Lid w/ Telephone Marker)<br/>           EM (Power Marker)<br/>           GR (Ground Lug)<br/>           TM (Telephone Marker)</p> | 009 = Blank<br>010 = CATV<br>012 = COMMUNICATIONS<br>014 = CONTROLS<br>017 = ELECTRIC<br>0LW = FIBER OPTIC CABLE<br>022 = FIRE ALARM<br>023 = GAS<br>024 = GROUND<br>026 = HIGH VOLTAGE<br>029 = LIGHTING<br>036 = SECURITY<br>038 = SIGNAL<br>041 = STREET LIGHTING<br>042 = TELECOM<br>043 = TELEPHONE<br>044 = TRAFFIC<br>045 = TRAFFIC CONTROL<br>046 = TRAFFIC SIGNAL<br>048 = TV<br>050 = WATER<br>057 = EMERGENCY<br>081 = DANGER HIGH VOLTAGE<br>084 = POWER<br>092 = TELECOMMUNICATIONS<br>OZA = IRRIGATION<br>KH1 = FIBEROPTIC<br>5P3 = ELECTRIC WARNING DO NOT OPEN |



### Sample PenCell Part Number



# HUBBELL LENOIR CITY, INC.

## ARMORCAST PRODUCTS COMPANY INC.

### TERMS & CONDITIONS OF SALES

Hubbell Lenoir City, Inc. and its affiliate to specifically include Armorcast Products Company Inc. (hereinafter called **Seller**) hereby gives notice of its exception to any different or additional terms and conditions other than as stated herein. All sales are expressly made conditional on Buyer's assent to the following terms and conditions. Buyer's acceptance of the provisions of Seller's terms and conditions as recited herein shall be conclusively presumed upon Buyer's receipt of the goods, or if no written objection is received by Seller within fifteen (15) days from the date on Seller's order acknowledgment, whichever event shall first occur. These terms and conditions constitute the entire agreement between Seller and Buyer, and supersede other communications between the two parties, whether written or oral.

#### **PRICING**

Refer to appropriate Price Schedule, unless otherwise quoted.

#### **TERMS**

Seller's payment terms are net 30 days. Invoices will be dated the day of shipment. A service charge of 1-1/2% per month or, if such rate exceeds the maximum lawful rate, the maximum lawful rate shall be assessed on all past due accounts and shall be payable on demand.

#### **QUOTATIONS**

Unless otherwise stated in writing, Seller's quotations are subject to acceptance by the Buyer within thirty (30) days from the date of issue.

#### **SALES AND SIMILAR TAXES**

Seller's prices do not include any sales, use, excise or similar taxes. Consequently, in addition to the price specified herein, the amount of any present or future sales, use, excise or other similar tax applicable to the sale or use of the goods hereunder, shall be paid by the Buyer, or in lieu thereof the Buyer shall provide Seller with a tax exemption certificate acceptable to the taxing authorities.

#### **ACCEPTANCE OF ORDERS**

All orders are subject to acceptance by Seller at its principal office located at 3621 Industrial Park Drive, Lenoir City, TN, 37771 USA, for Hubbell Lenoir City, Inc and 9140 Lurline Avenue, Chatsworth, CA, 91311 USA for Armorcast Products Company Inc and Buyer's assent to these Terms and Conditions of Sale. Any other terms proposed by Buyer are rejected unless expressly accepted in writing. Acceptance of any order is subject to the product's availability and the Seller's ability to deliver. Orders will be billed at prices in effect at the time of shipment unless otherwise agreed. Unless otherwise stated in writing, Seller reserves the right to ship plus or minus 10% of specified quality for special products made to order.

#### **SALES BY AGENTS**

Sales by agents or through overseas representatives shall be at prices, terms and conditions of sale specified by Seller. All invoices will be issued by and payment remitted to Seller.

#### **DELAY**

Seller will use reasonable efforts to meet shipment or delivery dates specified by Seller, but such dates are estimates only. Seller shall in no event be liable for any delay or non-delivery if such delay or non-delivery is caused directly or indirectly by Acts of God, fire, flood, strike or lockout or other labor dispute, accident, civil commotion, riot, war, governmental regulation or order, whether or not it later proves to be invalid, or from any other cause or causes (whether or not similar to any of the foregoing) beyond Seller's control. In no case will Seller be liable for loss of profits or any special or consequential damages on account of any delay in delivery or non-delivery whether or not excused hereunder.

#### **SHIPPING DEFERMENT**

Buyer requests for shipping deferment must be approved by Seller and are subject to price negotiation.

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**LIMITED WARRANTY**

**Material:** Seller warrants all products sold by it to be merchantable (as such term is defined in the Uniform Commercial Code) and to be free from defects in material and workmanship for a period of one (1) year (or as otherwise specified) from the date of original shipment by Seller when stored, installed, operated or maintained in accordance with recommendations of Seller and standard industry practice and when used under proper and normal use. Buyer must notify Seller promptly of any claim under this warranty. NO OTHER WARRANTY, WHETHER EXPRESS OR ARISING BY OPERATION OF THE LAW, COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE IMPLIED, SHALL EXIST IN CONNECTION WITH SELLER'S PRODUCTS OR ANY SALE OR USE THEREOF. SELLER SHALL IN NO EVENT BE LIABLE FOR ANY LOSS OF PROFITS OR CONSEQUENTIAL OR SPECIAL DAMAGES INCURRED BY BUYER. Seller's warranty shall run only to the first Buyer of a product from Seller, from Seller's Buyer, or from an original goods manufacturer reselling Seller's product, and is non-assignable and non-transferable and shall be of no force and effect if asserted by any person other than such first Buyer. This warranty applies only to the use of the product as intended by Seller and does not cover any modification, misapplication, alteration, repair or misuse of said product by Buyer or others, or for damage caused thereto by negligence, accident, or improper use by Buyer or others. This warranty does not include reimbursement for the expenses of labor, transportation, removal or reinstallation of products. Products may contain certain cosmetic imperfections that do not impact the Product's performance; these cosmetic imperfections are not considered defects in material or workmanship and shall not be covered by any Seller warranty.

**Application:** Seller does not warrant the accuracy of and results from product or system performance recommendations resulting from any engineering analysis or study. This applies regardless of whether a charge is made for the recommendation, or if it is provided free of charge. Responsibility for selection of the proper product of application rests solely with the Buyer. In the event of errors or inaccuracies determined to be caused by Seller, its liability will be limited to the reperformance of any such analysis or study.

**Buyer Inspections:** Tests, inspections and acceptance of all material must be made at the factory. Buyer's inspectors are welcome at the factories and are provided with the necessary facilities for carrying out their work. Name and phone number of who should be contacted for inspection should be given to Seller no later than two weeks prior to scheduled shipment date.

**Disclaimer of Warranty:** THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESSED OR IMPLIED. THERE IS NO WARRANTY OF FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE.

**LIMITATION OF LIABILITY**

*IN NO EVENT AND UNDER NO CIRCUMSTANCES, WHETHER AS A RESULT OF BREACH OF CONTRACT OR WARRANTY OR ALLEGED NEGLIGENCE, SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL, OR INCIDENTAL LOSSES OR DAMAGES INCLUDING, WITHOUT LIMITATION DAMAGE TO OR LOSS OF PROFITS OR REVENUE, LOST SALES, LOSS OF USE OF THE GOODS OR ANY ASSOCIATED GOODS, OR DELAY OR FAILURE TO PERFORM THIS WARRANTY OBLIGATION, LOSS OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES OR SERVICES, DOWNTIME COSTS, OR CLAIMS OF THIRD PARTIES OF THE BUYER FOR SUCH DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, USE OF, INABILITY TO USE, OR THE REPAIR OR REPLACEMENT OF, SELLER'S PRODUCTS. Any warranty claim by Buyer shall be deemed waived by Buyer unless submitted to Seller in writing within thirty (30) days from the date Buyer discovered, or by reasonable inspection should have discovered the alleged breach. Any warranty claim shall be brought within one year of discovery of alleged defect or non-conformity. Upon prompt written notice by the Buyer that a product is defective or non-conformity, Seller's liability shall be limited to repairing or replacing the product, at Seller's option.*

**FREIGHT ALLOWANCE and F.O.B. POINT**

All shipments are F.O.B. origin. Risk of loss and title of goods shall pass to Buyer upon delivery to the designated carrier. Freight is prepaid and allowed on all shipments of products with a net order value of \$17,500 and above to destinations within the Continental United States and Canada. Shipments to Alaska and Hawaii are F.O.B. Pacific Coast docks, collect beyond. Tool trailers will be F.O.B. Seller's dock - no freight allowed.

All shipments destined for locations outside of the United States, excluding Canada, are F.C.A., Hubbell Facility (Incoterms® 2010) with risk of loss and title to products passing to Buyer upon delivery to the designated pre-carrier in the United States. Freight to the carrier will be paid by Seller in cases where freight allowance has been

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met. Freight terms for shipments to Alaska and Hawaii are F.C.A., Hubbell Facility (Incoterms® 2010). Freight will be paid by Seller, in cases where freight allowance has been met, to the Pacific Coast docks; collect beyond. All shipments destined to locations in Canada shall be F.C.A., Hubbell Facility (Incoterms® 2010) with risk of loss and title to products passing to Buyer upon delivery to the designated carrier in the United States. Freight will be paid by Seller in cases where freight allowance has been met. When eligible, Seller will also assume the taxes, duties & clearing of the goods through customs.

Seller reserves the right to route all qualified freight allowed shipments via least expensive surface route within the Continental United States and Canada. Buyer will assume all charges for transportation specified via more expensive means. Acceptance of a specified routing does not constitute a guarantee of ship date, transit time or arrival date. Seller will not be responsible for any cartage or storage charges at destination.

Seller responsibility for exception-free delivery ceases when the transportation company receives shipment in good condition. Claims for loss or damage must be reported directly to the carrier. Seller's willingness to assist does not indicate liability for claim or replacement.

#### **PARTIAL RELEASE**

If an order has multiple releases specified by the Buyer, each release will be treated as individual orders, relative to freight allowance and minimum billing.

#### **BACK ORDERS**

Back orders that are the responsibility of Seller will be shipped F.O.B. factory or point of shipment with freight prepaid and allowed via the most cost-effective method, providing the original order qualified for freight allowance.

#### **MINIMUM BILLING**

Standard Orders -- \$1,750 net per order. \$75 surcharge for below minimum orders.  
Hardware Orders -- \$250 net per order. \$25 surcharge for below minimum orders.

#### **DELIVERY SCHEDULE**

Shipping dates provided by Seller are estimates only. Based on these estimated shipping dates, Seller makes every reasonable effort to meet Buyer's shipping requirements provided Seller promptly receives all necessary information from Buyer and approved drawings if required by Seller. Seller will not assume liability because of delayed shipment for any reason. Seller's responsibility ceases upon acceptance of shipment by carrier.

#### **CANCELLATIONS**

Cancellation of an order for current stock product requires a minimum of five (5) days' notice prior to actual ship date. Stock item orders shipped after cancellation notice is received, but before expiration of the five-day requirement, will be subject to all standard Returned Goods conditions, noted below.

Cancellations on non-stock items are subject to a 25% cancellation fee. If cancellation is requested after work is in progress, there will be a cancellation charge as established by Seller.

Orders may not be canceled unless Seller gives its written consent, and then only upon agreement as to applicable cancellation charges.

#### **RETURNED GOODS**

GENERAL CONDITIONS applying to all transactions in which Buyer seeks to return goods to Seller:

1. Merchandise is not returnable without the written consent of Seller.
2. Request for permission to return merchandise must be made in writing within one year from date of shipment, and Buyer must provide original Seller invoice number with request.
3. Material to be returned must be considered standard material by Seller.
4. Seller reserves the right to refuse returns of any special or made-to-order material, regardless of condition.
5. All returned goods must be in excellent, resaleable condition, and packaged in the original carton. Products will be inspected upon return; and any service or repair needed to place them in first class, saleable condition will be charged and added to the restocking charge.
6. A 30% restocking charge will be deducted from all credits issued on authorized returns.

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7. Return Goods Authorization (RGA) Packing List, supplied by the factory, must accompany the return shipment.
8. Return freight must be prepaid. Material must be received by Seller within sixty (60) days of issuance of RGA.
9. Net value of the return must not be less than \$1750.
10. Seller reserves the right to deduct for any damage sustained in transit.
11. Unauthorized returns will be refused. Goods returned without proper authorization from Seller will, at the sole option of Seller, be returned to the Buyer freight collect or scrapped immediately with no issuance of credit. Unauthorized material included in a return will not be credited.

#### **BROKEN PACKAGE POLICY**

Shipments will be made in standard package quantities or multiples thereof. Seller Customer Service will notify the Buyer of any orders that do not comply. The Buyer must authorize an adjustment to comply with standard package quantities before the order will be entered.

#### **QUOTATION PRICE PROTECTION**

All prices shown in the price lists are subject to change without notice.

All quotations on special products or modifications to catalog items are binding only if confirmed in writing by the factory for the period shown on the quotation. Price protection will be provided for a period of thirty (30) days from date of quotation from Seller.

#### **ORDERS**

All orders are taken and prices quoted only with the understanding that each order shall be subject to the acceptance of Seller at its principal office upon such terms as we may specify when order is received. Prices to cover amount of any sales or excise tax which now or hereinafter may be imposed by any taxing authority upon this merchandise or the sale or manufacture thereof.

#### **PRODUCT SPECIFICATION**

Seller reserves the right to discontinue items, modify designs, and change specifications or prices without incurring obligation.

#### **INVOICING**

All invoices are due and payable per the standard terms stated herein. In the case of an apparent discrepancy in a line item charge, Buyer is obligated to advise Seller Customer Service in writing of the nature of the claimed discrepancy within five (5) days of receipt of the invoice. This includes all requests for proof of delivery. A claim of discrepancy does not relieve Buyer of the absolute obligation to pay the remaining balance of the invoice in accordance with the standard terms of payment. Seller, after review, will have sole discretion to resolve the discrepancy; and the Buyer expressly agrees to abide by Seller's decision. Seller will promptly advise Buyer of its decision regarding any disputed items or charges.

#### **OSHA**

Seller warrants that at time of shipment, the goods will conform to the applicable occupational safety and health standards promulgated pursuant to the Federal Occupational Safety and Health Act of 1970, which are in effect on the date that Seller enters its acknowledgment of Buyer's order. The Buyer's exclusive remedy and Seller's liability for breach of this warranty is limited to replacement of the nonconforming goods.

#### **FAIR LABOR STANDARDS ACT AS AMENDED**

Seller represents that any goods to be delivered hereunder will be produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended.

#### **GOVERNING LAW**

All orders shall be governed by and construed in accordance with the laws of the State of New York without giving effect to any choice of law rules that would cause the application of laws of any other jurisdiction.

**NOTE-** These Terms and Conditions of Sales supersede all those published and issued previously by Hubbell Lenoir City, Inc., Armorcast Products Company Inc., Quazite, CDR Systems, CDR, PenCell, Pen-Cell Plastics, Inc., Polycast, Electrimold, Custom Composites, Western Power Products, Comcore, Hot Box, Windbreaker, and Jandec.

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Hubbell Enclosures  
Hubbell Lenoir City, Inc  
3621 Industrial Park Drive • Lenoir City, Tennessee 37771  
Phone: 800.346.3062 or 865.986.9726 • Fax: 865.986.0585  
[www.hubbellpowersystems.com](http://www.hubbellpowersystems.com)

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