Quazite®

Enclosure Selection Guide

To Select the Enclosure You Need for Your Application:

1 ..... Determine UL Requirements
2 ..... Determine Load Ratings
3 ..... Determine Handhole Opening Size
4 .... Select Cover Series & Style
5 ..... Select Box Style
6 ..... Determine Options & Hardware

4 Cover Series & Styles

CA/WA/CG Series Covers

CA covers are designed to bolt down. WA covers do not have provisions to bolt the covers in place. CG covers feature a grommet package to reduce incoming fluids into the enclosure. CG covers must be used with gasketed boxes.

- Design Load: 8,000 lbs. over a 10" square with a minimum test load of 12,000 lbs. (ANSI Tier 8)
  (For PG, PT, PR and smaller PC styles)
- Design Load: 5,000 lbs. over a 10" square with a minimum test load of 7,500 lbs. (ANSI Tier 5)
  (For PC 13" x 24" and PC 17" x 30" styles and all LG styles)

HA/HG Series Covers

Heavy duty covers (available for PG, PD, PC and PR box styles) are designed for driveways, parking lots and off-roadway applications where subject to occasional non-deliberate vehicular traffic. HG covers feature a grommet package to reduce incoming fluids into the enclosure. HG covers must be used with gasketed boxes.

- Design Load: 15,000 lbs. over a 10" square with a minimum test load of 22,500 lbs. (ANSI Tier 15)

HH Series Covers

Extra heavy duty HH covers are designed for driveways, parking lots and off-roadway applications where subject to occasional non-deliberate traffic by heavy vehicles. Contact your local QUAZITE® representative for availability of sizes.

- Loadings for HH covers comply with all test provisions of ANSI/SCTE 77 except that the vertical design load is 22,500 lbs. with a test load of 33,750 lbs. over a 10" x 20" plate.

Cover Load Rating

QUAZITE® Cover Performance Chart (Wheel Loads)*

Cover		Design (lbs.)	Test Load (lbs.)	Test Area	ANSI Tier
Style	Series				
LG	CA/WA	5,000	7,500	10" x 10"	5
PC1324 & PC1730	CA/WA	5,000	7,500	10" x 10"	5
PC all other sizes	CA/WA	8,000	12,000	10" x 10"	8
PG/PT	CA/WA	8,000	12,000	10" x 10"	8
PC	HA	15,000	22,500	10" x 10"	15
PG/PT	HA	15,000	22,500	10" x 10"	15
PG	HH	22,500	33,750	10" x 20"	22
PR	CA/WA	8,000	12,000	10" x 10"	8
PR	HA	15,000	22,500	10" x 10"	15

* Not all products are UL Listed. For specific UL Listed products, please refer to individual drawings.

Cover Numbering System

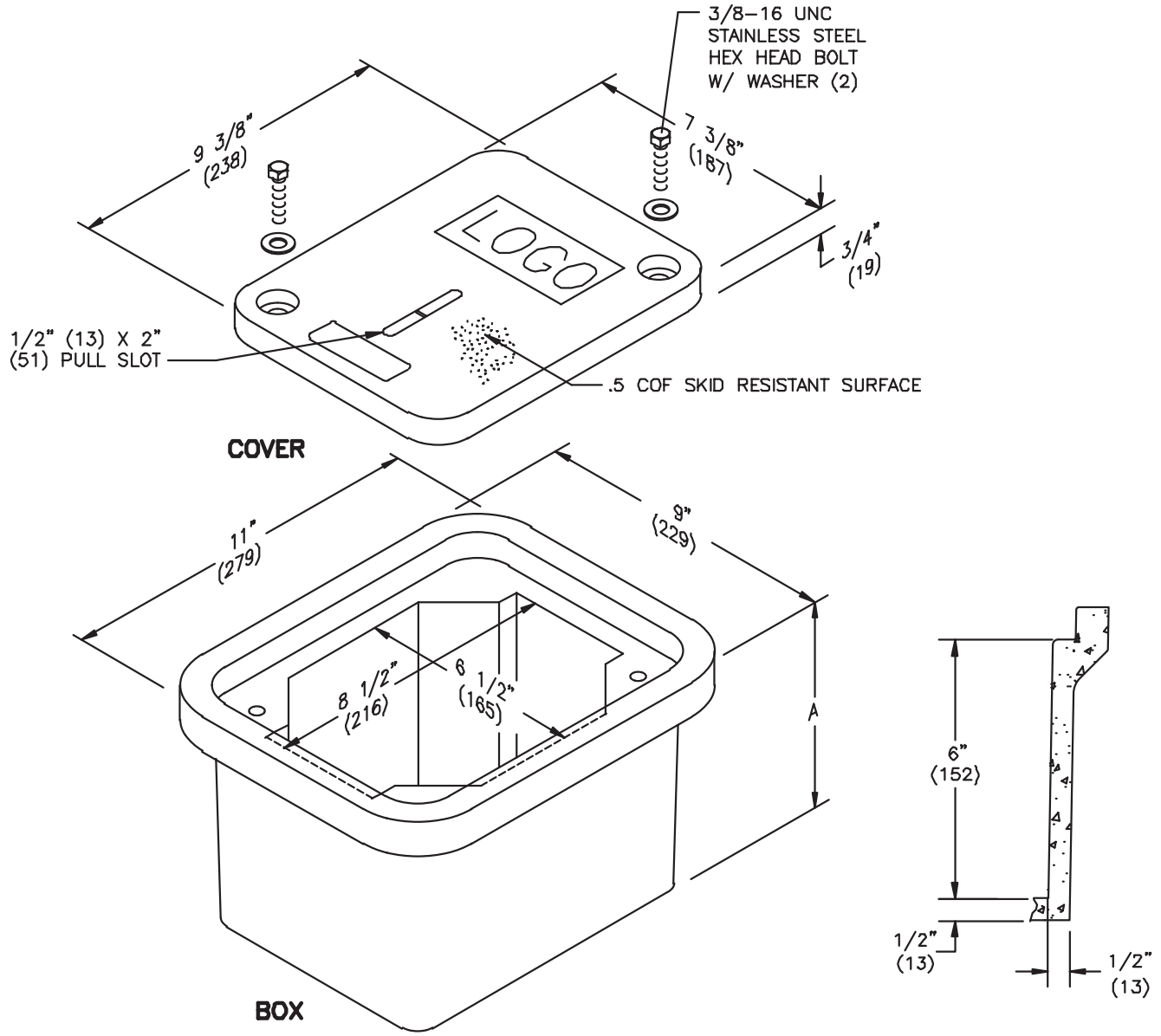
Cover Style	Cover Size	Cover Series	Cover Variation	Cover Logo #	Bolt Option
PC	**1730**	**CA**	**00**	**09**	**P**
PC PG PR PT LG	(width x length) example: 17" x 30"	CA-standard cover HA-heavy duty cover WA-standard/no bolts CG-standard cover w/gasket HG-heavy duty cover w/gasket CS-split cover HS-heavy duty split cover CT-torsion assist cover HH-extra heavy duty CC-overlapping cover HC-heavy duty overlapping cover	Standard Cover - No Variation Contact your local QUAZITE® representative for more information on cover variations.	09 - Blank (See chart on next page for a listing of commonly used cover logos)	Penta-head (Hex head bolts standard, no designation needed)

Highlighted areas indicate UL Listing

HUBBELL
LENOIR CITY, INC.

SPECIFICATIONS/DATA

6" x 8" PC Style (Stackable) Assembly



Covers (Blank unless logo is specified)

	DESCRIPTION	PART NO.	WEIGHT #	DESIGN/TEST LOAD #	ANSI TIER
UL	W/2 Bolts	PC0608HA00	4 (1.8 kg)	15,000 / 22,500	15
UL	Gasketed w/4 Bolts	PC0608HG00	4 (1.8 kg)	15,000 / 22,500	15

- 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 (Stackable with self-aligning, replaceable EZ-Nut)

	DESCRIPTION	PART NO.	WEIGHT #	DIMENSION A	DESIGN/TEST LOAD #	ANSI TIER
UL	Open Bottom	PC0608BA06	14 (6.4 kg)	6 3/4" (171 mm)	15,000 / 22,500	15
UL	Open Bottom w/Gasket	PC0608BG06	14 (6.4 kg)	6 3/4" (171 mm)	15,000 / 22,500	15
UL	Solid Bottom	PC0608DA06	15 (6.8 kg)	7 1/4" (184 mm)	15,000 / 22,500	15
UL	Solid Bottom w/Gasket	PC0608DG06	15 (6.8 kg)	7 1/4" (184 mm)	15,000 / 22,500	15

Dimensions & weights in parentheses are metric equivalent.

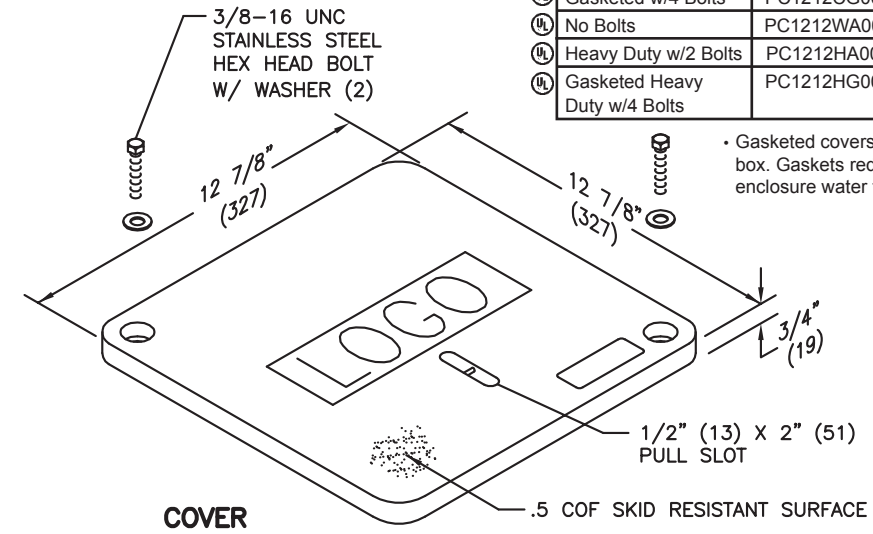
SPECIFICATIONS/DATA

12" x 12" PC Style (Stackable) Assembly

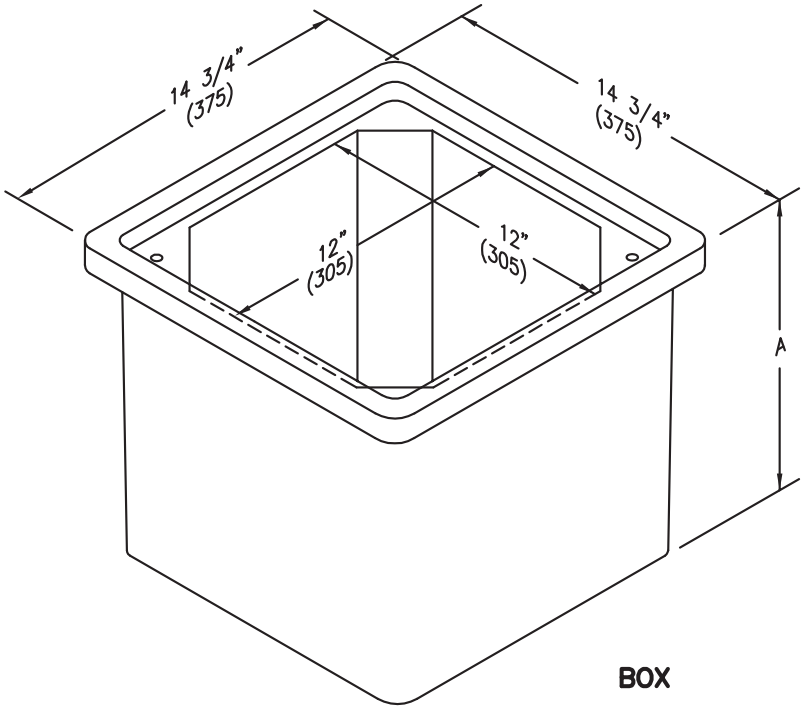
Covers (Blank unless logo is specified)

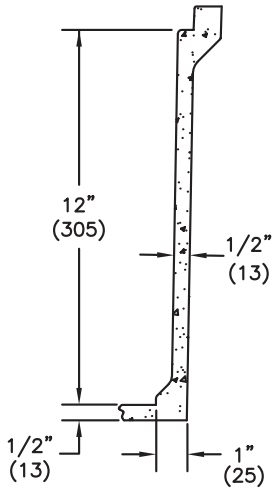
	DESCRIPTION	PART NO.	WEIGHT #	DESIGN/TEST LOAD #	ANSI TIER
UL	W/2 Bolts	PC1212CA00	12 (5.4 kg)	8,000 / 12,000	8
UL	Gasketed w/4 Bolts	PC1212CG00	12 (5.4 kg)	8,000 / 12,000	8
UL	No Bolts	PC1212WA00	12 (5.4 kg)	8,000 / 12,000	8
UL	Heavy Duty w/2 Bolts	PC1212HA00	12 (5.4 kg)	15,000 / 22,500	15
UL	Gasketed Heavy Duty w/4 Bolts	PC1212HG00	12 (5.4 kg)	15,000 / 22,500	15

- 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.



COVER





BOX

Boxes (Stackable with self-aligning, replaceable EZ-Nut)

	DESCRIPTION	PART NO.	WEIGHT #	DIMENSION A	DESIGN/TEST LOAD #	ANSI TIER
UL	Open Bottom	PC1212BA12	36 (16 kg)	12 3/4" (324 mm)	15,000 / 22,500	15
UL	Open Bottom w/Gasket	PC1212BG12	36 (16 kg)	12 3/4" (324 mm)	15,000 / 22,500	15
UL	Solid Bottom	PC1212DA12	41 (19 kg)	13 1/4" (337 mm)	15,000 / 22,500	15
UL	Solid Bottom w/Gasket	PC1212DG12	41 (19 kg)	13 1/4" (337 mm)	15,000 / 22,500	15

Dimensions & weights in parentheses are metric equivalent.