PCA304830-00204

PCX POLYMER CONCRETE ASSEMBLY

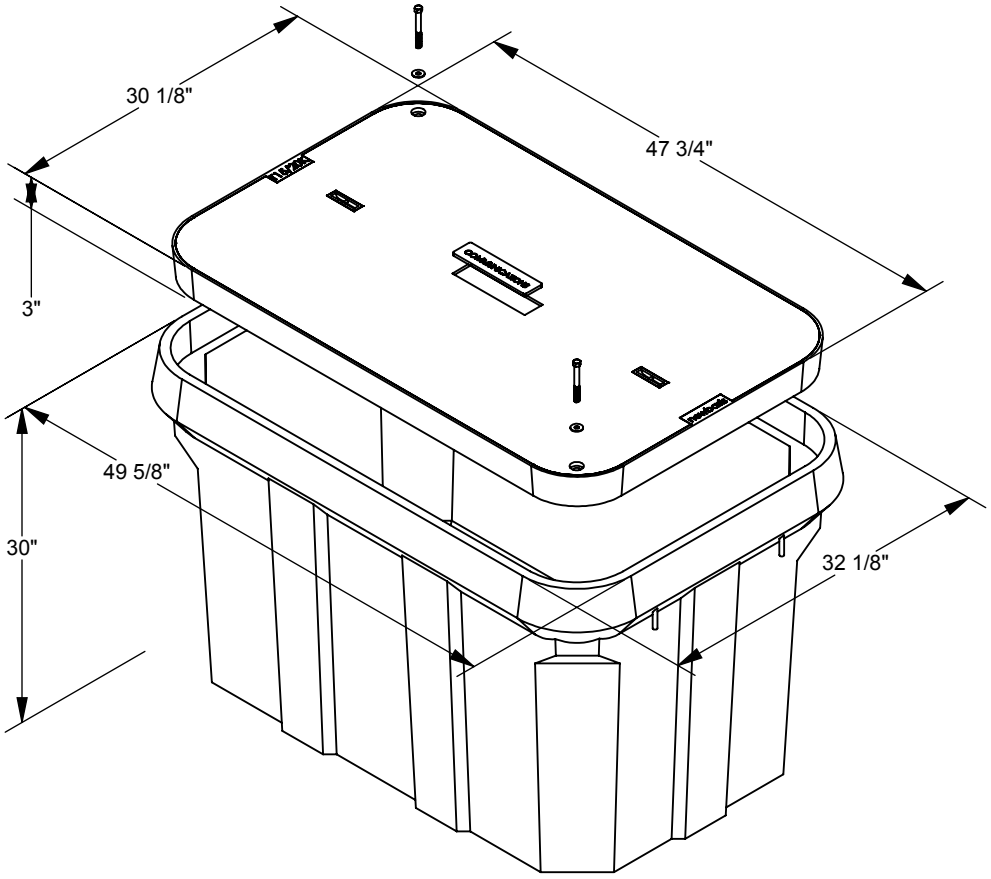
30" x 48" x 30"
(For actual dimensions see drawing)

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - "T15/20K," 3/8" Hex Bolts, Standard Nameplate (COMMUNICATIONS) Installed

LOAD RATINGS
Incidental Traffic - Parking Lot, Sidewalk
Conforms to:
- WUC 3.6
- ASTM C 857
- ANSI/SCTE 77

FEATURES:
- USDA/RUS Approved
- Drop-In nameplate
- Shipped assembled
- Skid resistant cover
- Stainless steel bolts
- Cast-in floating nut box
  - Integral drain holes

Additional product information continued on sheet 2



Inside Dimensions		
Length	Width	Depth
45 13/16"	28 3/16"	27"
40 7/16"	22 13/16"	

newbasis
Composites for Infrastructure

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Rev: C.0

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PCX POLYMER CONCRETE ASSEMBLY

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - "T15/20K, " 3/8" Hex Bolts, Standard Nameplate (COMMUNICATIONS) Installed

30" x 48" x 30" **For actual dimensions, see drawing on front side.**

AVAILABLE OPTIONS

- ☐ Tier 22 Load Rating
- ☐ Penta Bolts
- ☐ Telephone EMS
- ☐ Power EMS
- ☐ 2 Piece Cover
- ☐ Custom Nameplate Installed
- ☐ Custom Nameplate Shipped Separately
- ☑ "COMMUNICATIONS" Installed
- ☐ "COMMUNICATIONS" Shipped Separately

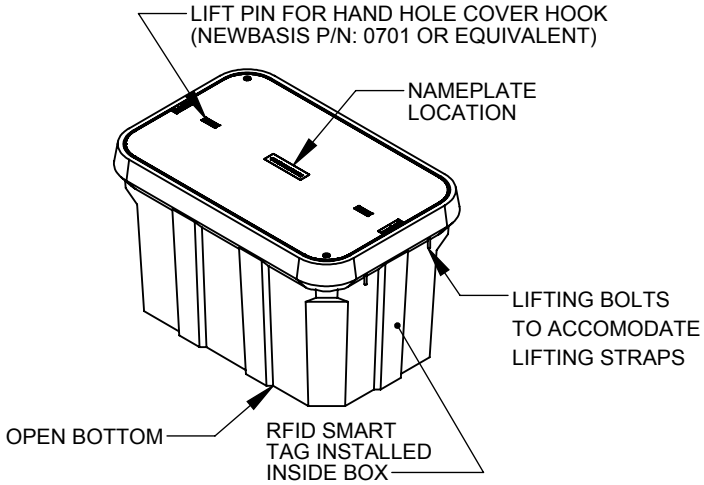
☑ - Indicates a selected option

NAMEPLATES

One standard nameplate included with each assembly, installed at the factory or easily installed in the field. Custom nameplates are available. Contact customer service.

Standard Nameplates

- Electric
- Telephone
- Fiber Optic
- Street Lighting
- Traffic
- CATV
- Communications



MATERIAL PROPERTIES AND ATTRIBUTES

Compressive Strength
Polymer Concrete - 11500 PSI
Per ASTM D695

Flexural Strength
Polymer Concrete - 4000 PSI
Per ASTM D790

Coefficient of Friction (Dry)
1.085
Per ASTM C1028

Polymer Concrete
- Advanced composite: Very high strength to weight ratio
- Non-metallic
- Non-conductive
- UV Resistant
- High impact resistant
- Impervious to chemicals and moisture

Materials tested in accordance with ASTM D-543 and ASTM D-570

WEIGHTS AND SHIPPING

COVER WEIGHT: 160.2 lbs.

BOX WEIGHT: 298.4 lbs.

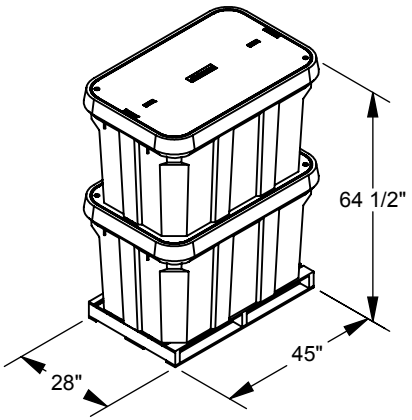
ASSEMBLY WEIGHT: 458.6 lbs.

LOADED PALLET WEIGHT: 943 lbs.

Standard shipping includes van delivery of pallet quantities to the lower 48 states. Partial pallet quantities and flat bed shipping available at an additional cost.

PACKAGING (Steel Banding, Edge Protection)

PALLET QUANTITY: 2



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