PCA304836-90244

PCX POLYMER CONCRETE ASSEMBLY

30" X 48" X 36"
(For actual dimensions see drawing)

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77-"T22/32K," 1/2" Penta Coil Bolts, (2) Racks Installed, (2) Mouseholes, 2 Piece Cover, Custom Nameplate (ONTARIO FIBER) Cast-in

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

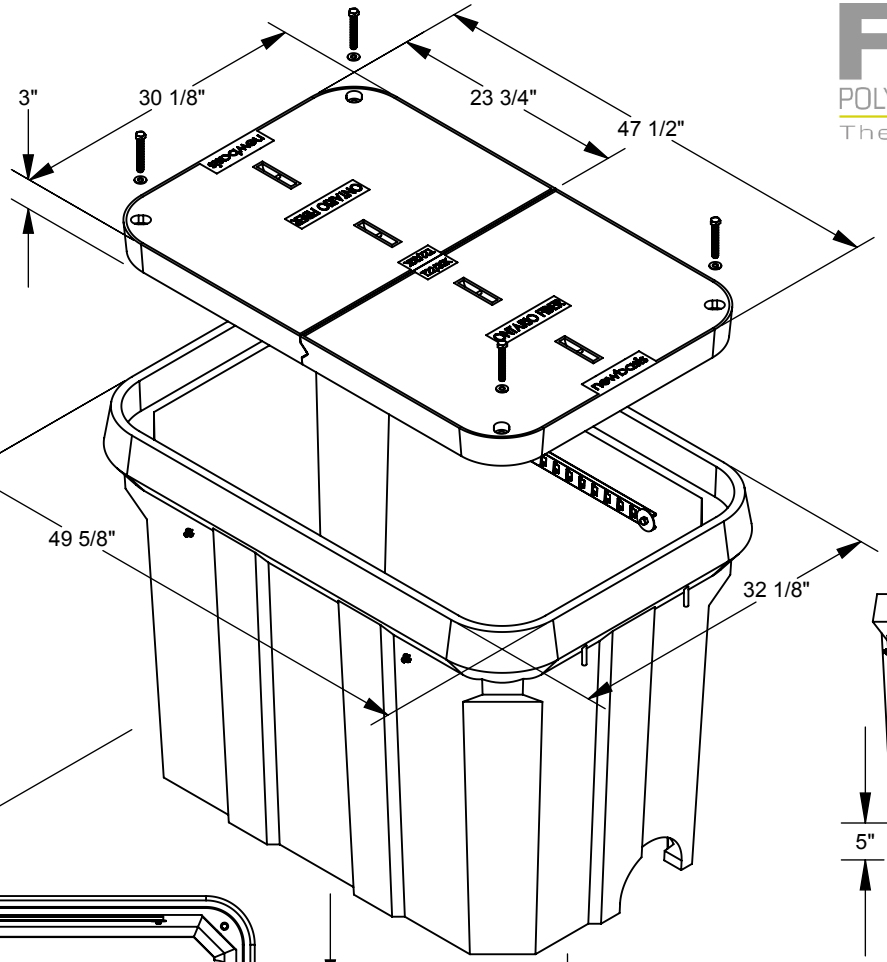
FEATURES:
- USDA/RUS Approved
- UL Classified Polymer Concrete
- Cast-In nameplate
- Shipped assembled
- Skid resistant cover
- Stainless steel bolts
- Cast-in floating nut box
  - Integral drain holes

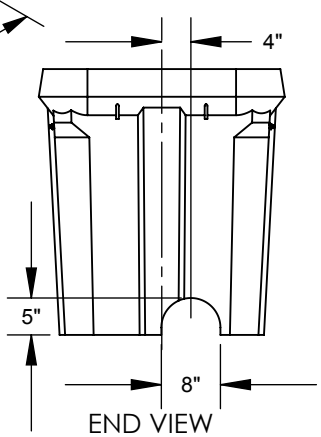
Additional product information continued on the reverse

newbasis
Composites for Infrastructure

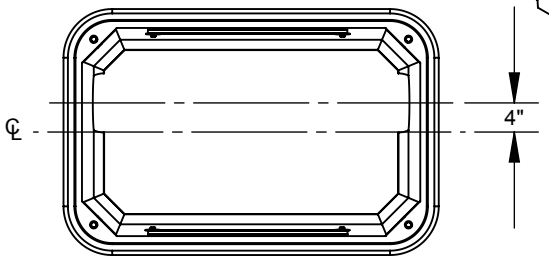
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PCX POLYMER CONCRETE
The Next Generation

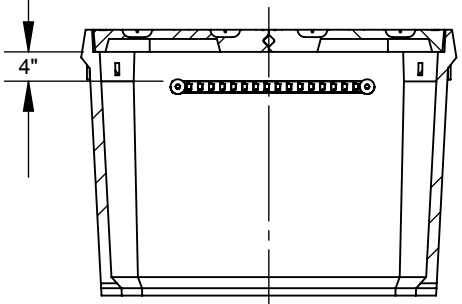




END VIEW



TOP VIEW
(MOUSEHOLE ALIGNMENT)



RACK DETAIL

Inside Dimensions		
Length	Width	Depth
45 13/16"	28 3/16"	33"
39 13/16"	22 3/16"	

Rev: A.1

PCA304836-90244 PCX POLYMER CONCRETE ASSEMBLY

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77- "T22/32K," 1/2" Penta Coil Bolts, (2) Racks Installed, (2) Mouseholes, 2 Piece Cover, Custom Nameplate (ONTARIO FIBER) Cast-in

30" X 48" X 36" **For actual dimensions, see drawing on front side.**

AVAILABLE OPTIONS

- ☑ T22/32K Load Rating
- ☑ 1/2" Penta Coil Bolts
- ☐ Telephone EMS
- ☐ Power EMS
- ☑ 2 Piece Cover
- ☑ (2) Mouseholes
- ☑ (2) Racks
- ☑ Custom Nameplate Cast-in
- ☐ Custom Nameplate Shipped Separately
- ☐ Standard Nameplate Installed
- ☐ Standard Nameplate Shipped Separately

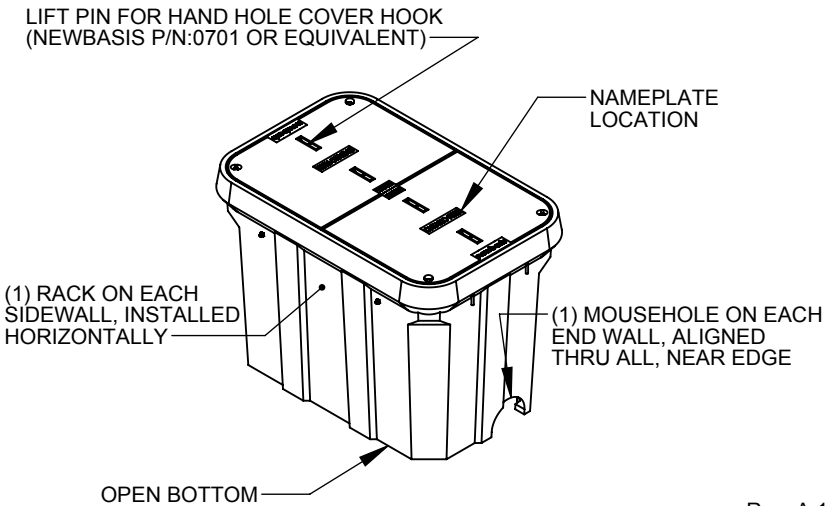
☑ - Indicates a selected option

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
- Water
- Street Lighting
- Broadband
- Traffic
- CATV
- Traffic Signal
- Communications



Rev: A.1

MATERIAL PROPERTIES AND ATTRIBUTES

Compressive Strength
Polymer Concrete - 11,500 PSI
Per ASTM D695

Flexural Strength
Polymer Concrete - 4,000 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: 96.7 lbs. (PER HALF)

BOX WEIGHT: 471.8 lbs.

ASSEMBLY WEIGHT: 665.2 lbs.

LOADED PALLET WEIGHT: 1,356.4 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

