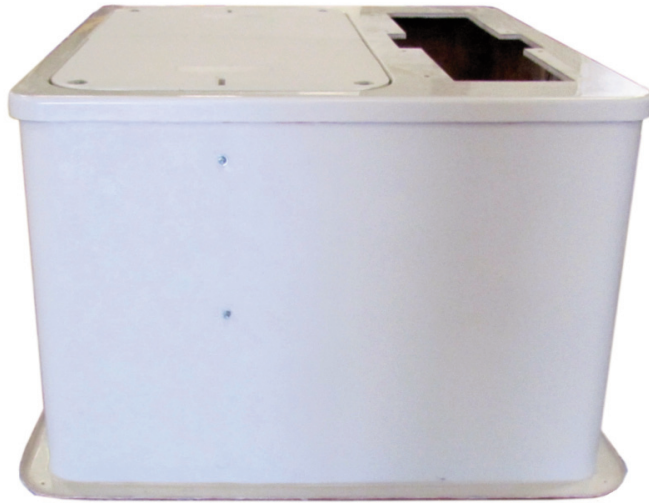# Charles Integrated Composite Pad (CPAD™)
with 30" x 48" TRUE™ Split Cover Below Grade Enclosure

The Charles Integrated CPAD with 30"x48" TRUE split cover is an all-in-one solution designed for mounting Commscope or Corning Primary Flexibility Points (PFP) with room below the pad and cover for sealed fiber splice cases and cable slack storage. The advanced composite material construction of the enclosure is lightweight for increased safety and ease of placement, while meeting Tier 8 (8,000 lb. vertical design load / 12,000 lb. test load) or Tier 15 (15,000 lb. vertical design load / 22,000 lb. test load) Load Rating specifications for underground enclosure integrity.

This integrated solution helps to significantly reduce the deployment time and associated costs of placing PFP and other remote cabinets in the outside plant. Deployments can be completed in as little as one day compared to the multiple days required when using traditional methods (concrete pad and separate below grade enclosure).

Technician-friendly features include 4.5" conduit knock-outs, cable racks, 3/4" hex-head security bolts, and lifting points. A break-away top cap design facilitates recovery and restoration after an accidental impact from a vehicle. A replacement top cap designed to bolt in place with the ability to slide working fiber cables through it effectively turns catastrophic service interruptions into quick replacement jobs.

- Dimensions: 53"H x 53"W x 36"D, split lid cover of 30" x 48"
- Weight: 290 lbs. Tier 8 / 312 lbs. Tier 15 (enclosure and split lid cover)
- Cover Weight: 84 lbs. (42 lbs. x2) Tier 8 / 92 lbs. (46 lbs. x2) Tier 15
- Cabinet pullover force exceeds 150 MPH wind force per Telecordia GR-487
- Meets ANSI/SCTE-77 specifications for flammability, UV exposure, water absorption, impact resistance and chemical resistance
- Meets Telecordia GR-902 (chemical resistance)

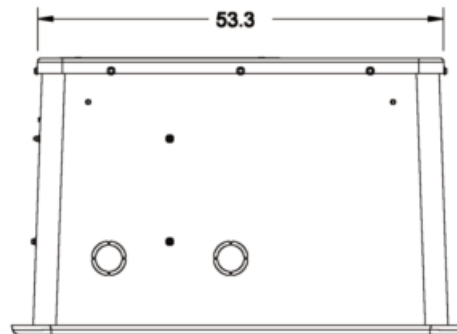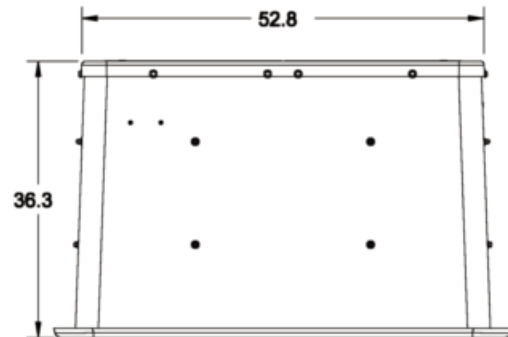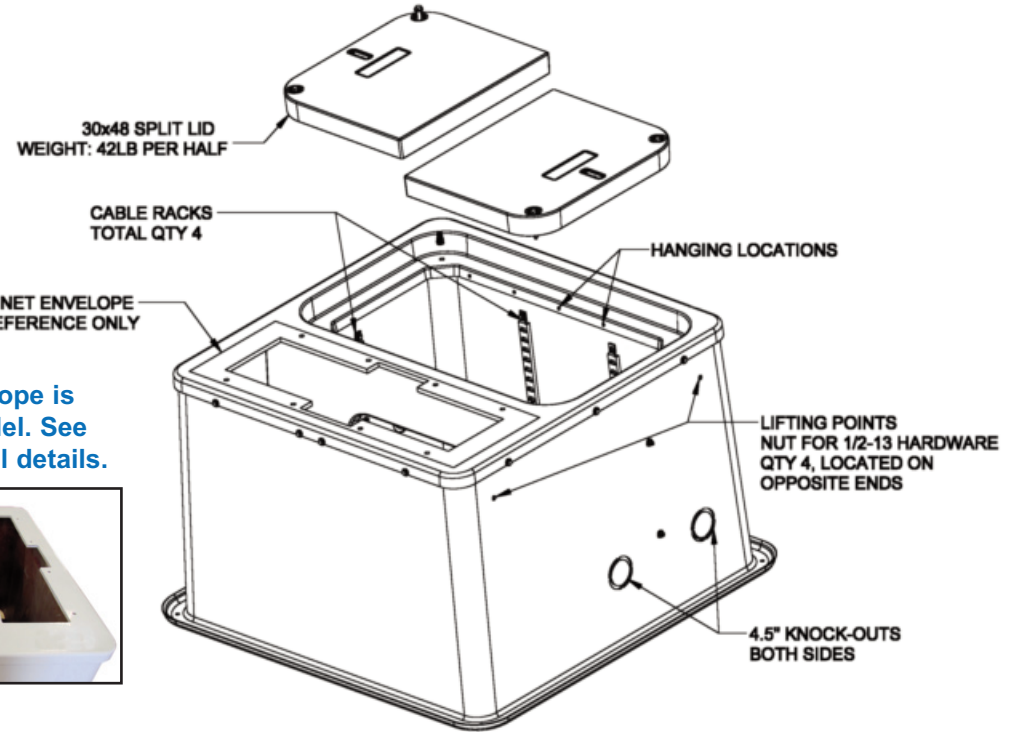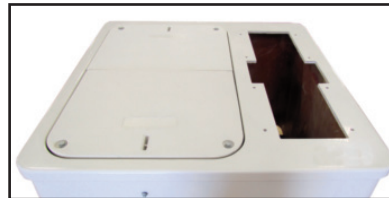| ANSI/SCTE Rating	Charles Part #	Item Description
TIER 8 TIER 15	CPAD-BL3048TE86 TPAD-BL3048TE86	53"x53"x36" Composite Pad with 30"x48" Cover for CommScope 864 Hub w/ 4 rack rails
TIER 8 TIER 15	CPAD-BL3048TE43 TPAD-BL3048TE43	53"x53"x36" Composite Pad with 30"x48" Cover for CommScope 288/432 Hub w/ 4 rack rails
TIER 8 TIER 15	CPAD-BL3048CNGL TPAD-BL3048CNGL	53"x53"x36" Composite Pad with 30"x48" Cover for Corning 576/864 Hub w/ 4 rack rails
TIER 8 TIER 15	CPAD-BL3048CNGS TPAD-BL3048CNGS	53"x53"x36" Composite Pad with 30"x48" Cover for Corning 288/432 Hub w/ 4 rack rails
TIER 8 TIER 15	CPAD-BL3048CI86 TPAD-BL3048CI86	53"x53"x36" Composite Pad with 30"x48" Cover for Charles OHC-864 FDH w/ 4 rack rails
TIER 8 TIER 15	CPAD-BL3048CI43 TPAD-BL3048CI43	53"x53"x36" Composite Pad with 30"x48" Cover for Charles OHC-288/432/576 FDH w/ 4 rack rails

Charles Integrated Composite Pad (CPAD™)
with 30" x 48" TRUE™ Split Cover Below Grade Enclosure

**CPAD-BL3048xxxx (Tier 8)**
TPAD-BL3048xxxx (Tier 15)

30x48 SPLIT LID
WEIGHT: 42LB PER HALF

CABLE RACKS
TOTAL QTY 4

HANGING LOCATIONS

CABINET ENVELOPE
FOR REFERENCE ONLY
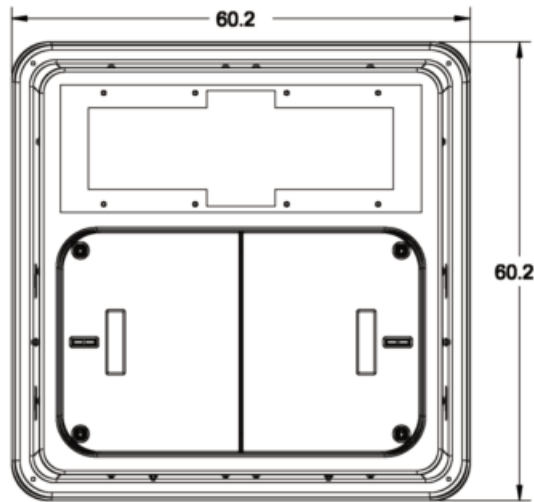
Note: Cabinet Envelope is diffent for each model. See Page 3 for additional details.

LIFTING POINTS
NUT FOR 1/2-13 HARDWARE
QTY 4, LOCATED ON
OPPOSITE ENDS

4.5" KNOCK-OUTS
BOTH SIDES

60.2

60.2

52.8

53.3

36.3

All measurements in inches.

INNOVATIVE ENCLOSED SOLUTIONS™

Charles Industries, LLC
An Amphenol Company

Phone: (847) 806-6300
Fax: (847) 806-6231
Web: www.charlesindustries.com

Charles
an Amphenol company

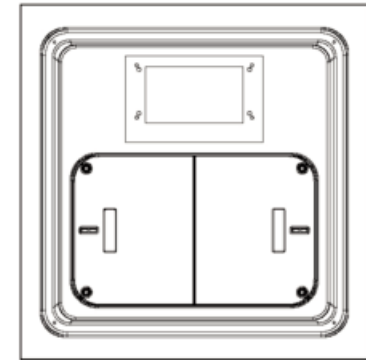# Charles Integrated Composite Pad (CPAD™)

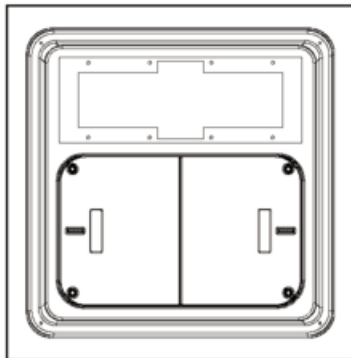## with 30" x 48" TRUE™ Split Cover Below Grade Enclosure
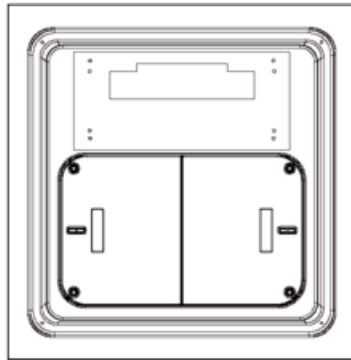
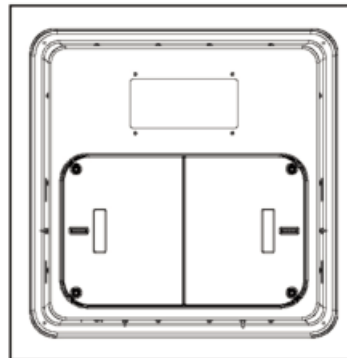**CPAD-BL3048CNGL (Tier 8)**
TPAD-BL3048CNGL (Tier 15)*
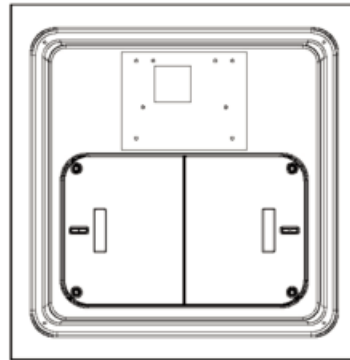
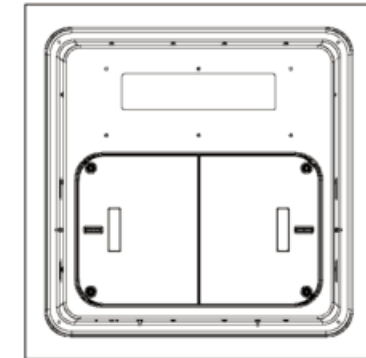**CPAD-BL3048CNGS (Tier 8)**
TPAD-BL3048CNGS (Tier 15)*

CPAD-BL3048TE43 (Tier 8)
TPAD-BL3048TE43 (Tier 15)*

CPAD-BL3048TE86 (Tier 8)
TPAD-BL3048TE86 (Tier 15)*

CPAD-BL3048CI43 (Tier 8)
TPAD-BL3048CI43 (Tier 15)*

CPAD-BL3048CI86 (Tier 8)
TPAD-BL3048CI86 (Tier 15)*

*CPAD (Tier 8 version) and TPAD (Tier 15 version) differ slightly. Tier 15 models have additional supports which partially obstruct full access and require additional care to pass cables.