UCAO Splice Closure

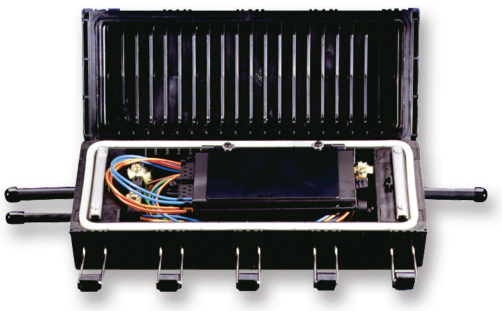
271300-2.1-b-1

5 tray shelves with two UCAO-ST-02 splice trays

The UCAO Splice Closures accommodate fiber optic cables and provide excellent environmental protection for up to 60 single-fiber splices.

The lightweight, watertight design of these compact closures features a hinged case with a lid secured with flip-locking clips for ease of access and re-entry. Each UCAO comes equipped reusable seals that require only cleaning and lubrication.

The UCAO Splice Closure is suitable for aerial, underground or direct-buried applications. Four in-line ports allow up to a total of 28 mm cable dimaeters. A modular splice tray stacker holds up to five splice trays. No special tools are required for closure assembly and re-entry.



Part Number: UCAO-05-24

Features and Benefits

Compact, lightweight, watertight design
Can be used in aerial, underground or direct-buried applications

Hinged case with snap-open clips
Easy access and re-entry

Reusable seals
Requires only cleaning and lubrication

Modular splice tray stacker holds up to five splice trays
Accommodates up to 60 single-fiber splices

No special tools required
Simple, cost-effective field installation

Specifications

General Specifications	
Application	Customer premises environments, Carrier Networks, CATV environments
Mounting Type	Wall-Mountable, Pole-mount
Product Type	FOH Closures

Design - Hardware	
Number of Cable Entries	4
Number of Splice Trays Preloaded	2

UCAO Splice Closure

5 tray shelves with two UCAO-ST-02 splice trays

CORNING

Design - Hardware	
Total Splice Capacity	60 single-fiber splices
Trays Capacity	2 expandable to 5

Mechanical Characteristics	
Dimensions (HxWxD)	12.1 cm x 16.2 cm x 38.1 cm (5 in x 6 in x 15 in)
Maximum Cable Diameter	2.8 cm (1.1 in)
Weight	2.2 kg (4.8 lb)

Ordering Information

Part Number	UCAO-05-24
Product Description	UCAO Splice Closure, preloaded, 5 tray shelves, with two UCAO-ST-02 splice trays
EAN Code	4056418189598

Shipping Information

Units per Delivery	1/1
Package Contents	Carton contents: (1) Closure with tray stacker and (2) Sealing wedges; (1) Sealing paste - labeled as “Dichtpaste”; (3) Strain-relief brackets; (5) Buffer tube holders; (1) Sealing gasket; (1) Sealing tape; (3) Ground wires; (3) Hose clamps. Accesory Kit: (2) Precut sealing tape, (2) Prewrapped dummy plugs, (2) Bar clamps for sealing wedges, (4) Bolts for sealing wedges, (1) Gauge for sealing tape, (2) Cleaning tissues, (1) Lubricant, (1) Brush

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CORNING

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD. WEBSTER GROVES, MO 631
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON
ARCHITECT / ENGINEER

DEVIN GATES
SUBMITTED BY

271300-004
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

T0100
DRAWING / DETAIL REFERENCE

2271300
SPECIFICATION SECTION / PARAGRAPH

CORNING
MANUFACTURER / SUPPLIER

SPLICE CLOSURE
ITEM / PRODUCT ID

3/19/16
REQUIRED DATE

HIGH
PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

◯ Shop Drawings
◯ Samples
(_____ copies)
◯ LEED Submittal
◯ Certification / Qualifications
◉ Record Documents
◯ Product Data
◯ Coordination Drawing
◯ Calculations
◯ Schedules
◯ O&M Manuals
◯ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action
◯ Information Only
◯ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates
Date:
Mar 14, 2016
Submittal #:
CannonDesign Submittal ID Sheet.pdf

Devin D Gates
REVIEWED BY

3/14/16
DATE

To be completed by Reviewer

27 1300-004
CANNON DESIGN SUBMITTAL NUMBER

3/15/16
RECEIVED DATE

◯ A. No Exceptions Taken
No further review of submittal is required.

◯ B. Make Corrections Noted
Incorporate corrections in work; resubmission is not required.

◯ C. Revise and Resubmit
Revise as noted, and resubmit for review.

◯ D. Rejected
Submittal is not in compliance with Contract Documents; provide new submittal.

◯ E. For Record / Information Only
Submittal was reviewed for Record / Information purposes only.

◯ F. Not Required for Review
Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

◯ See attached sheet(s) for additional comments

REVIEWED BY

03/17/2016
DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0011

Paric Corporation

PROJECT: Webster University Interdisciplinary Science Building

DATE: 03/10/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Splice closure

ATTN: Kelvin Patel

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: product data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		271300-004	1		03/10/2016	Splice closure	Submitted

NOTES:

CC:

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:

Devin D. Gates

Date:

Mar 10, 2016

Submittal #:

271300-004 - splice closure.pdf

Signed: _____
Devin Gates