

URBAN DESIGN COMMISSION APPLICATION

UDC

City of Madison
Planning Division
Madison Municipal Building, Suite 017
215 Martin Luther King, Jr. Blvd.
P.O. Box 2985
Madison, WI 53701-2985
(608) 266-4635



FOR OFFICE USE ONLY:

Date Received 5/13/24 2:37 p.m.

☐ Initial Submittal

Paid _____

☐ Revised Submittal

Complete all sections of this application, including the desired meeting date and the action requested. If your project requires both UDC and Land Use application submittals, a completed [Land Use Application](#) and accompanying submittal materials are also required to be submitted.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the Planning Division at (608) 266-4635.

Si necesita interprete, traductor, materiales en diferentes formatos, u otro tipo de ayuda para acceder a estos formularios, por favor llame al (608) 266-4635.

Yog tias koj xav tau ib tug neeg txhais lus, tus neeg txhais ntawv, los sis xav tau cov ntaub ntawv ua lwm hom ntawv los sis lwm cov kev pab kom paub txog cov lus qhia no, thov hu rau Koog Npaj (Planning Division) (608) 266-4635.

1. Project Information

Address (list all addresses on the project site): 406 N. France Street

Title: Jay's

2. Application Type (check all that apply) and Requested Date

UDC meeting date requested May 29th, 2024

- ☐ New development ☐ Alteration to an existing or previously-approved development
☐ Informational ☐ Initial Approval ☒ Final Approval

3. Project Type

- ☐ Project in an Urban Design District
☒ Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
☐ Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
☐ Planned Development (PD)
 ☐ General Development Plan (GDP)
 ☐ Specific Implementation Plan (SIP)
☐ Planned Multi-Use Site or Residential Building Complex

Signage

- ☐ Comprehensive Design Review (CDR)
☐ Modifications of Height, Area, and Setback
☐ Sign Exceptions as noted in [Sec. 31.043\(3\)](#), MGO

Other

- ☒ Please specify
Facade Grant Submittal

4. Applicant, Agent, and Property Owner Information

Applicant name Jeremy Cynkar
Street address 222 W. Washington Ave #310
Telephone 608.268.1499

Company Destree Design Architects
City/State/Zip Madison, WI 53703
Email jeremy@destreearchitects.com

Project contact person Jeremy Cynkar
Street address 222 W. Washington Ave #310
Telephone 608.268.1499

Company Destree Design Architects
City/State/Zip Madison, WI 53703
Email jeremy@destreearchitects.com

Property owner (if not applicant) Jay Wanserski
Street address 602 University Ave
Telephone 608.444.9025

City/State/Zip Madison, WI 53715
Email fishbowl94@hotmail.com

Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

Types of Approvals

There are three types of requests considered by the UDC:

- Informational Presentation. A request for an Informational Presentation to the UDC may be requested prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design efforts. Applicants should provide details on the context of the site, design concept, site and building plans, and other relevant information to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Modification requests)
- Initial Approval. Applicants may, at their discretion, request Initial Approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- Final Approval. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the Initial Approval must be addressed at this time.

Presentations to the Commission

The Urban Design Commission meets virtually via Zoom, typically on the second and fourth Wednesdays of each month at 4:30 p.m. Applicant presentations are strongly encouraged, although not required. Prior to the meeting, each individual speaker is required to complete an online registration form to speak at the meeting. A link to complete the online registration will be provided by staff prior to the meeting. Please note that individual presentations will be limited to a **maximum of three (3) minutes**. The pooling of time may be utilized to provide one speaker more time to present, however the additional time will be based on the number of registrants from the applicant team, i.e. two (2) applicant registrants = six (6) minutes for one (1) speaker.

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics. Please note that presentation slides, in a PDF file format, are required to be submitted **the Friday before** the UDC meeting.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

The items listed below are minimum application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

1. Informational Presentation

- ☒ Locator Map
- ☒ Letter of Intent (If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☒ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☒ Site Plan
- ☒ Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1"= 40' or larger

*** All plans must be legible, including the full-sized landscape and lighting plans (if required)*

2. Initial Approval

- ☒ Locator Map
- ☐ Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☒ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☒ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- ☐ Landscape Plan and Plant List (*must be legible*)
- ☒ Building Elevations in **both** black & white and color for all building sides, including material and color callouts
- ☒ PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

3. Final Approval

All the requirements of the Initial Approval (see above), **plus**:

- ☐ Grading Plan
- ☐ Lighting Plan, including fixture cut sheets and photometrics plan (must be legible)
- ☒ Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- ☒ Site Plan showing site amenities, fencing, trash, bike parking, etc. (if applicable)
- ☒ PD text and Letter of Intent (if applicable)
- ☒ Samples of the exterior building materials
- ☒ Proposed sign areas and types (if applicable)

4. Signage Approval (*Comprehensive Design Review (CDR), Sign Modifications, and Sign Exceptions (per [Sec. 31.043\(3\)](#))*)

- ☐ Locator Map
- ☐ Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Modifications criteria is required)
- ☐ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- ☐ Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- ☐ Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- ☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- ☐ Illustration of the proposed signage that meets [Ch. 31, MGO](#) compared to what is being requested
- ☐ Graphic of the proposed signage as it relates to what the [Ch. 31, MGO](#) would permit

5. Required Submittal Materials☒ **Application Form**

- A completed application form is required for each UDC appearance. For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (Initial or Final Approval) from the UDC.

☒ **Letter of Intent**

- If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required.
- For signage applications, a summary of how the proposed signage is consistent with the applicable Comprehensive Design Review (CDR) or Signage Modification review criteria is required.

☐ **Development Plans** (Refer to checklist on Page 4 for plan details)☒ **Filing Fee** (Refer to Section 7 (below) for a list of application fees by request type)☒ **Electronic Submittal**

- Complete electronic submittals must be received prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. All plans must be legible and scalable when reduced. Individual PDF files of each item submitted should be submitted via email to UDCapplications@cityofmadison.com. The email must include the project address, project name, and applicant name.
- Email Size Limits. Note that an individual email cannot exceed 20MB and it is the responsibility of the applicant to present files in a manner that can be accepted. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

☒ **Notification to the District Alder**

- Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Jessica Vaughn on 4.29.24.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Jeremy CynkarRelationship to property ArchitectAuthorizing signature of property owner Date 05.13.24**7. Application Filing Fees**

Fee payments are due by the submittal date. Payments received after the submittal deadline may result in the submittal being scheduled for the next application review cycle. Fees may be paid in-person, via US Mail, or City drop box. If mailed, please mail to: *City of Madison Building Inspection, P.O. Box 2984, Madison, WI 53701-2984*. The City's drop box is located outside the Municipal Building at 215 Martin Luther King, Jr. Blvd. on the E Doty Street side of the building. Please make checks payable to *City Treasurer*, and include a completed application form or cover letter indicating the project location and applicant information with all checks mailed or submitted via the City's drop box.

Please consult the schedule below for the appropriate fee for your request:

- ☐ Urban Design Districts: \$350 (per [§33.24\(6\) MGO](#)).
- ☒ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per [§33.24\(6\)\(b\) MGO](#))
- ☐ Comprehensive Design Review: \$500 (per [§31.041\(3\)\(d\)\(1\)\(a\) MGO](#))
- ☐ Minor Alteration to a Comprehensive Sign Plan: \$100 (per [§31.041\(3\)\(d\)\(1\)\(c\) MGO](#))
- ☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for Sign Modifications (of height, area, and setback), and additional sign code approvals: \$300 (per [§31.041\(3\)\(d\)\(2\) MGO](#))

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex



Date: May 13, 2024

Letter of Intent

Project: Jay's
406 N. Frances St
Madison, WI 53715

This is a Letter of Intent for proposed alterations to the front façade of Jay's, formally known as the Red Shed. Located at 406 N. Frances Street, this building has been a bar for many years and was not well maintained over the course of time. Jay Wanserski, the owner of Wando's recently purchased the property when it became available in the hope of updating the look of the façade to complement his building.

Changes to the façade consist of removing the current storefront which angles back towards the entrance door to provide a reimagined façade and entrance. The new storefront will be pushed back, and the door shifted to provide a better entrance into the building. New signage and a metal canopy will be added to the façade exposing more of the existing brick. The existing brick walls will be painted a gray color to complement the metal wall panels and the black metal of the storefront and canopy. A proposed red accent light band will be attached to the face of the canopy.

Sincerely,

Jeremy Cynkar

A handwritten signature in black ink that reads 'Jeremy Cynkar'. The signature is fluid and cursive, with the first name 'Jeremy' and last name 'Cynkar' clearly legible.

Destree Design Architects
Project Manager



EAST SIDE OF FRANCES STREET



WEST SIDE OF FRANCES STREET SOUTH OF JAY'S

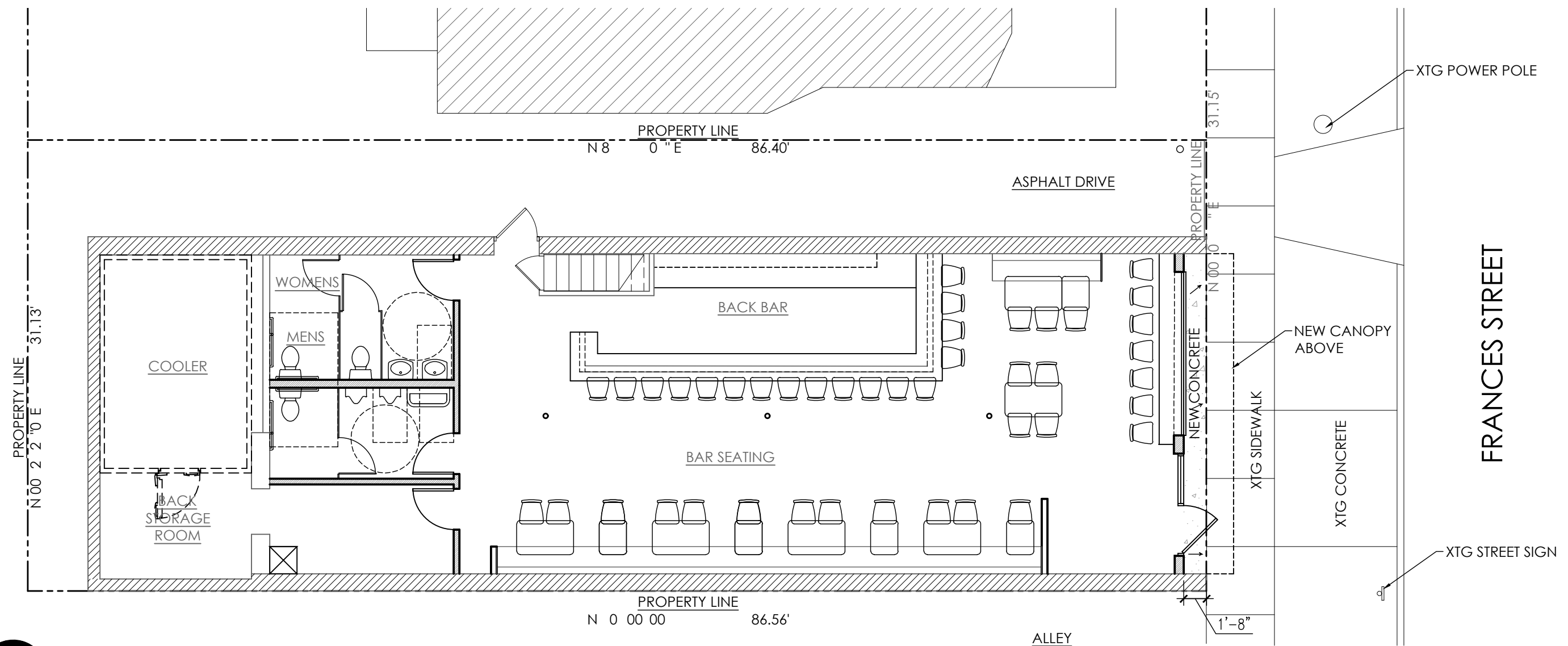


WEST SIDE OF FRANCES STREET NORTH OF JAY'S



EAST SIDE OF FRANCES STREET NEAR STATE

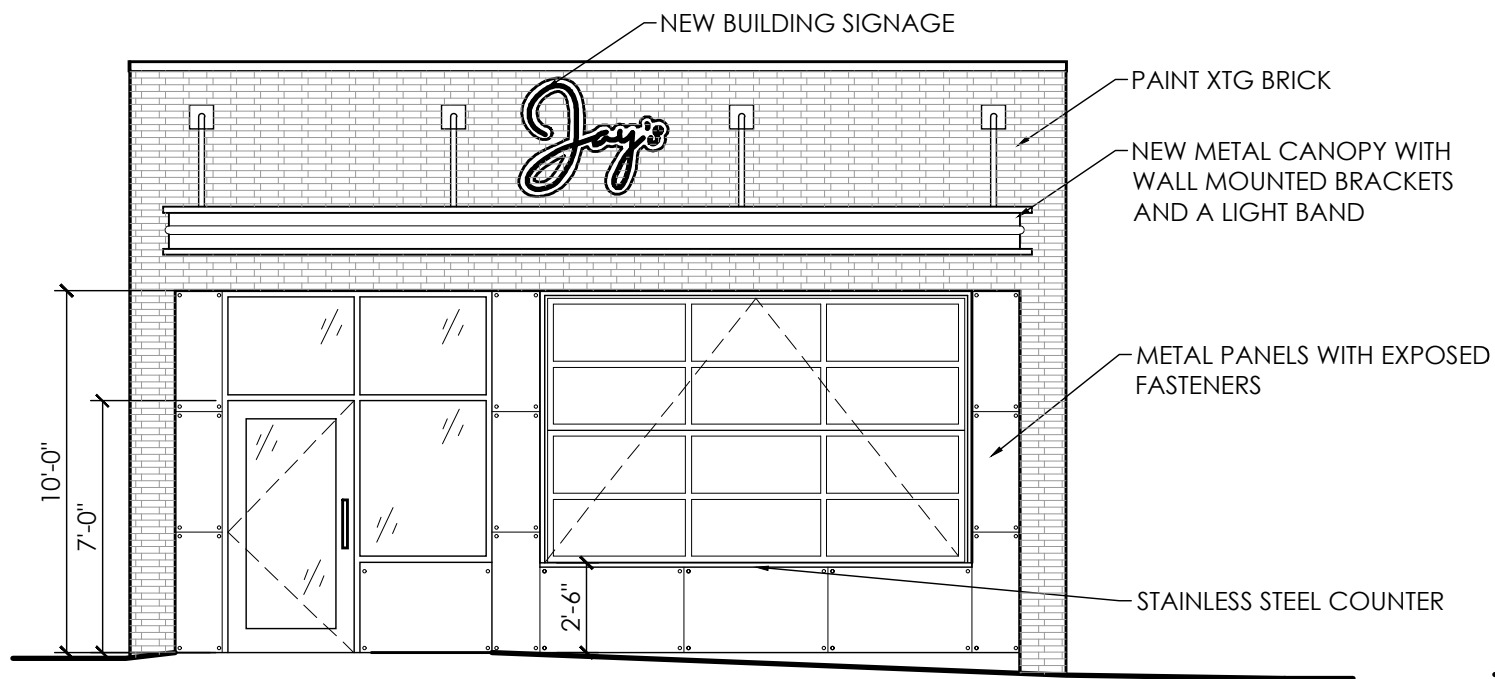
1. CONCRETE SLAB AT NEW FACADE WALL TO BE REPOURED. NEW CONCRETE TO SLOPE AWAY FROM THE FACE OF BUILDING TOWARDS THE SIDEWALK.
2. NO NEW ROOF TOP EQUIPMENT IS BEING ADDED.
3. NO EXTERIOR LIGHT FIXTURES ARE BEING ADDED TO THE FACADE.



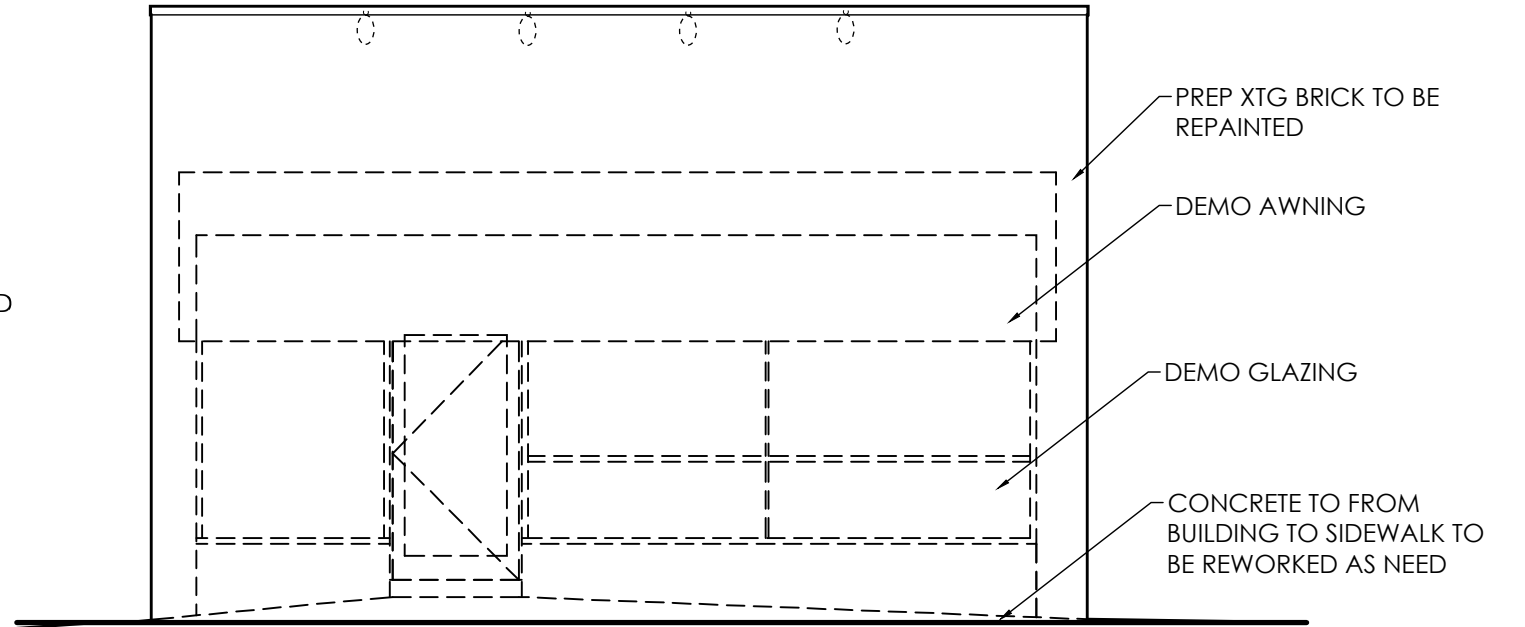
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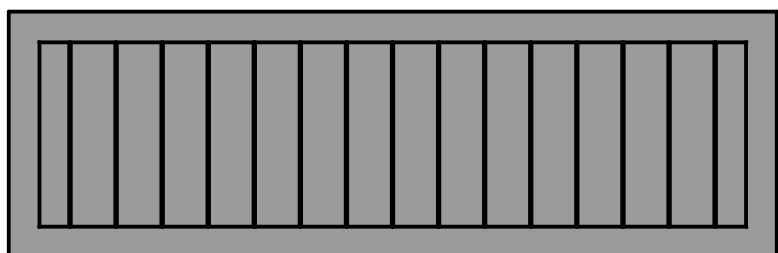
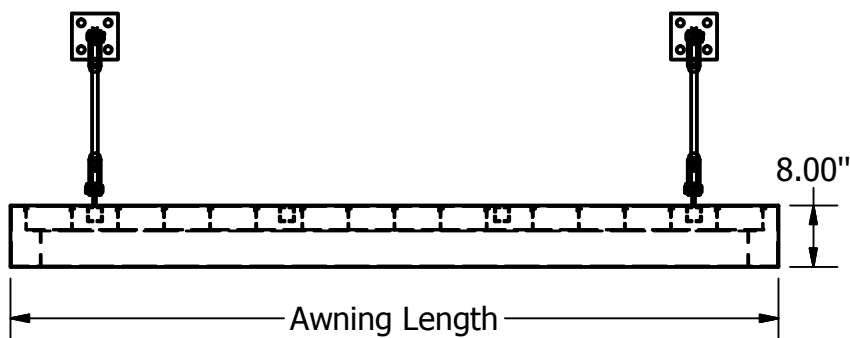
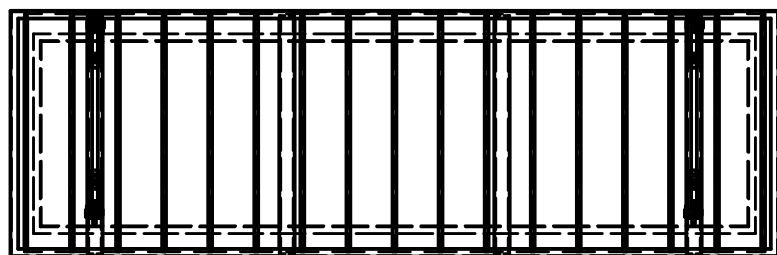
SITE PLAN



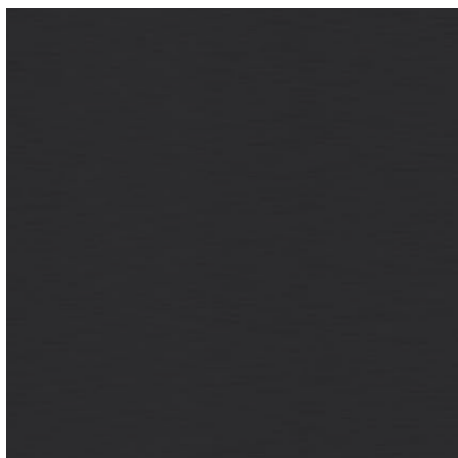
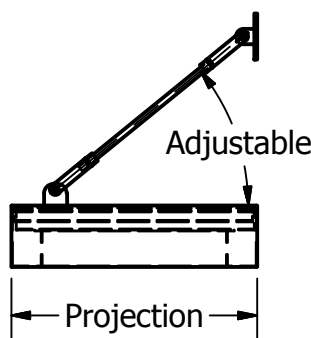
NEW FACADE



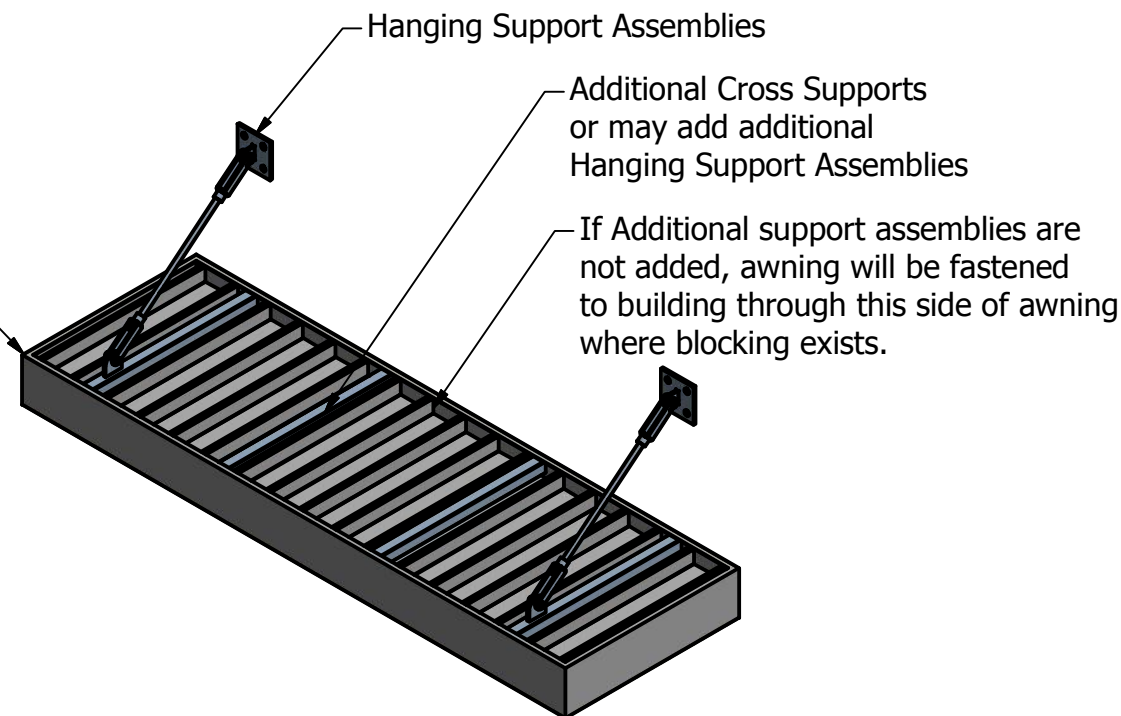
EXISTING FACADE




Bottom View of Awning

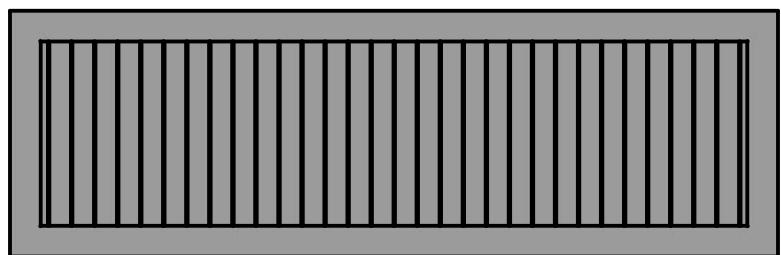
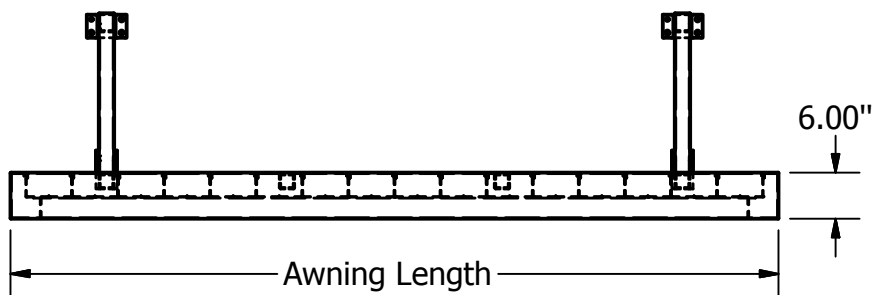
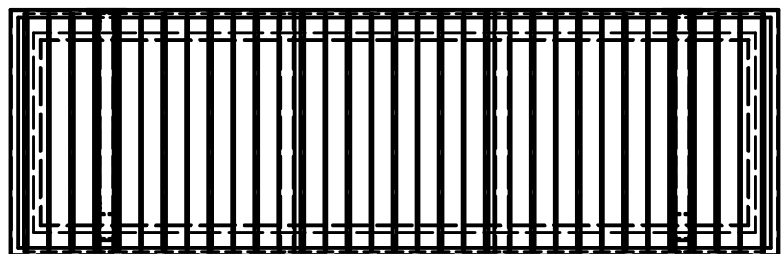


TIGER DRYLAC POWDER
COATING COLOR RAL 5004

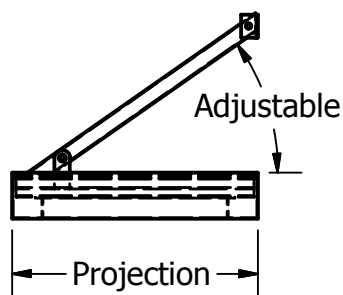
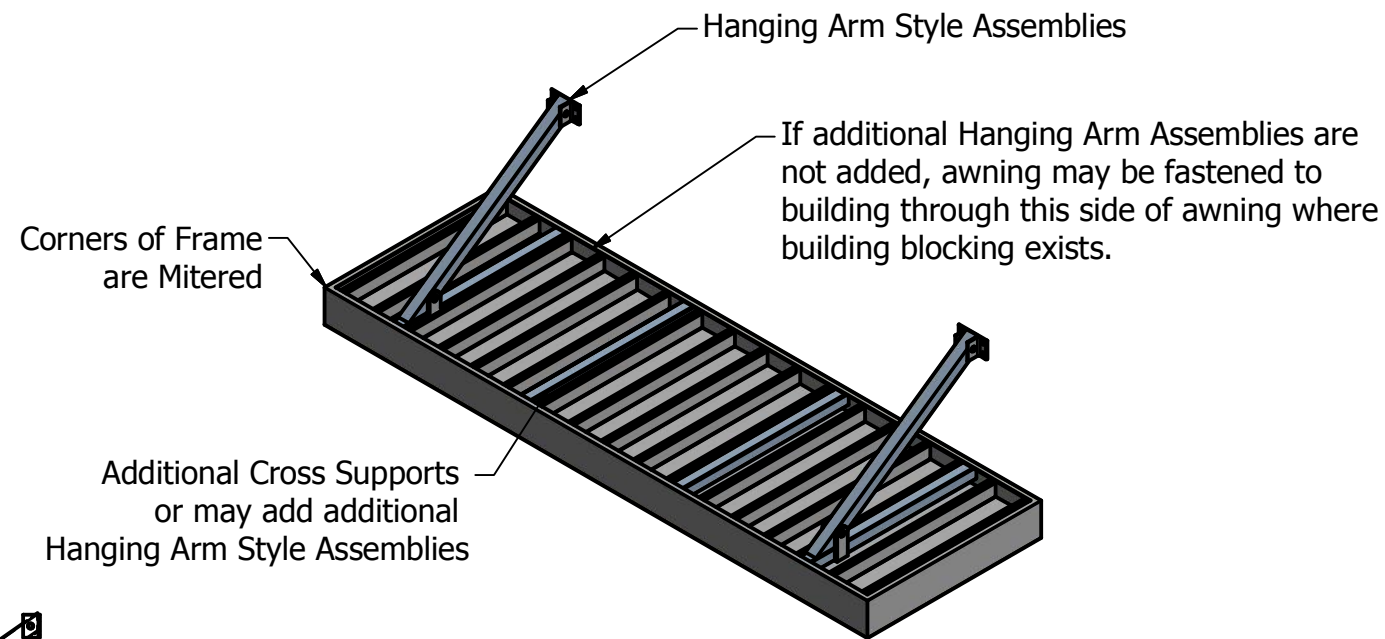


4.0" x 8.0" Gutter Facia with 6" Self Mating Pans
and (2) Hanging Support Assemblies


 1111 WALNUT ST. BARABOO, WI 53913 (608)356-8303 fax (608)356-0140 PROJECT MANAGER JOHN PINKSTON (608) 963-6630		CUSTOMER	
		Pan Style Awning	
THIS IS AN ORIGINAL DESIGN CREATED BY BARABOO AWNING, INC. IT MUST NOT BE USED OR COPIED UNLESS AN APPLICABLE FEE HAS BEEN PAID OR AN ORDER PLACED.		PROJECT NAME Awnings - Pan Style Options	
SCALE		DRAWN BY kris	REV
DATE 04.04.2016		APPROVED BY	DATE
SCALE 1 : 25		SHEET 1 OF 7	

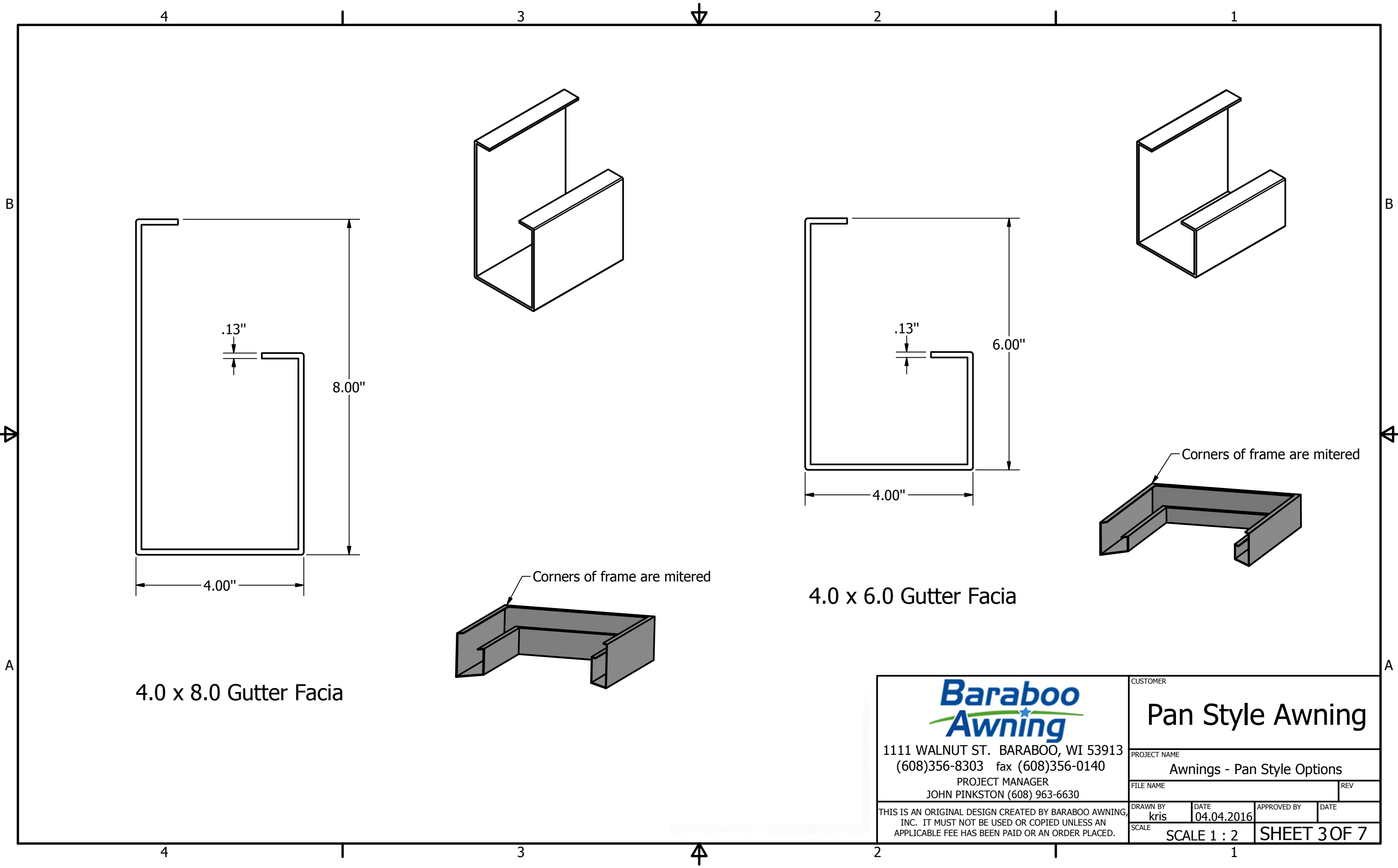



Bottom View of Awning

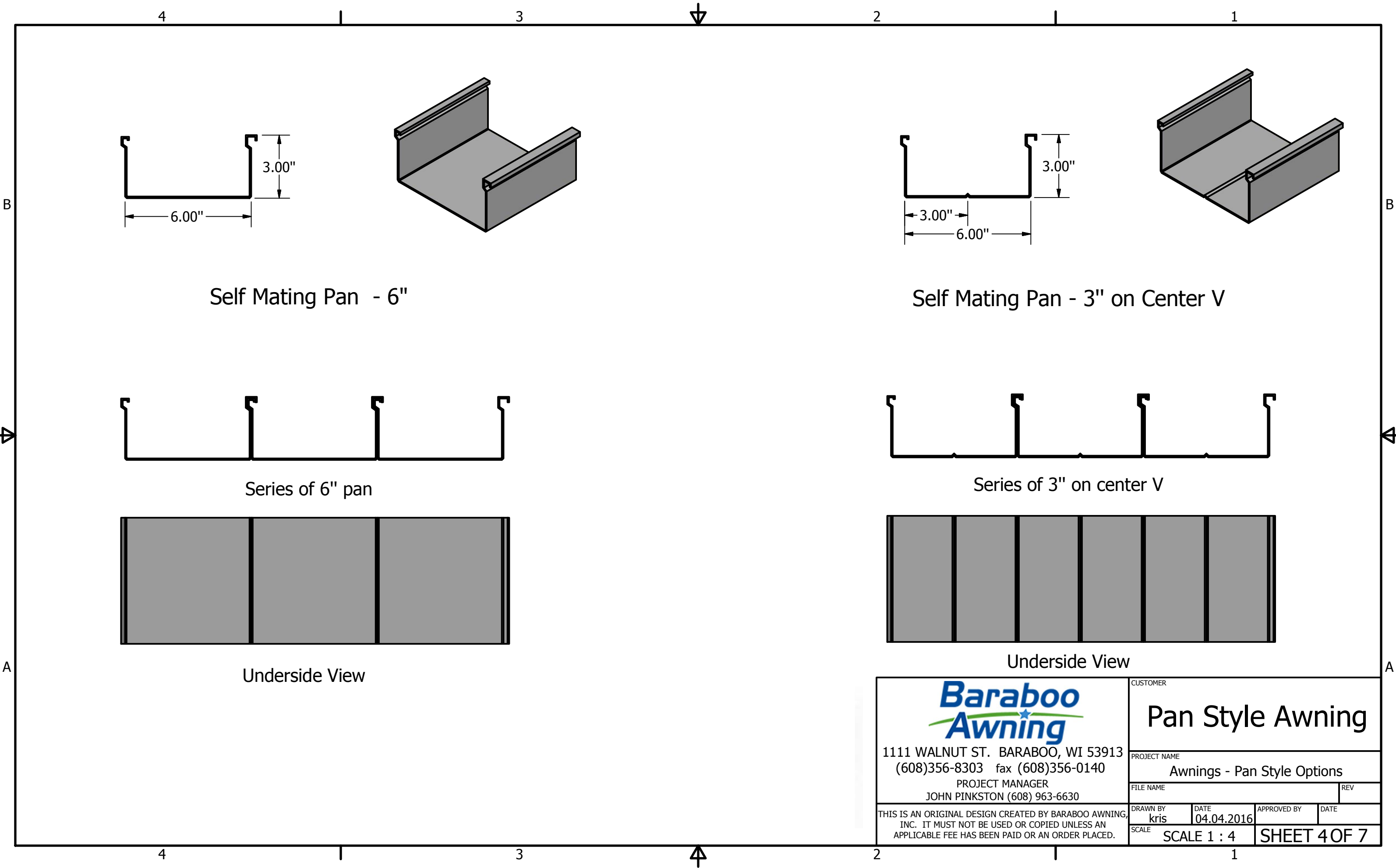



4.0" x 6.0" Gutter Facia with 3" Self Mating Pans
and (2) Hanging Arm Style Supports

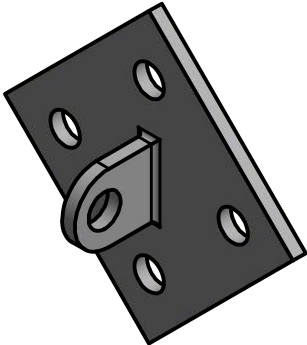
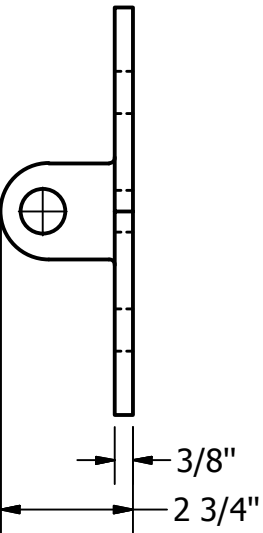
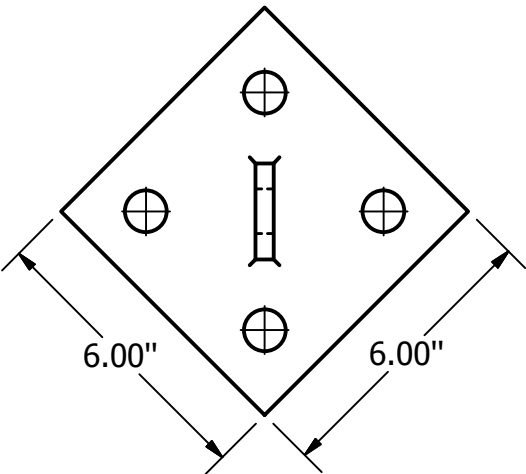
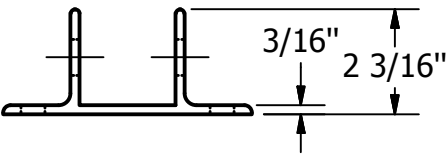
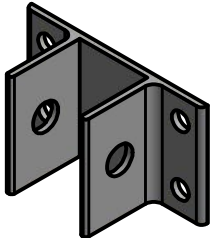
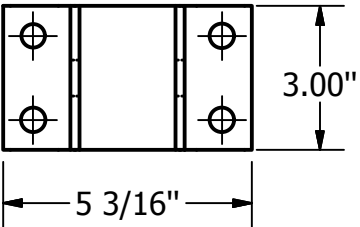
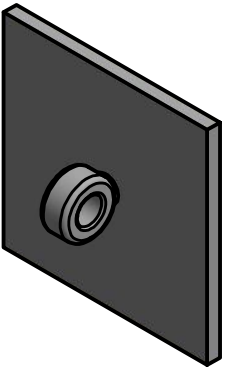
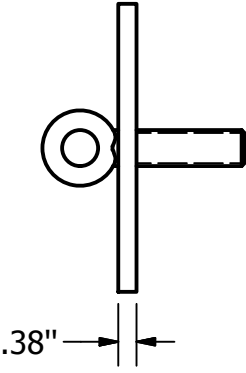
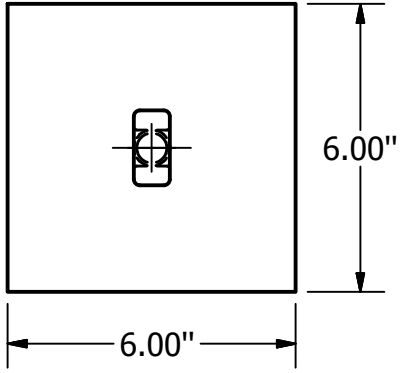
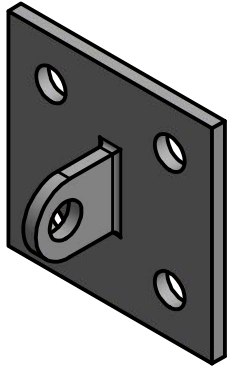
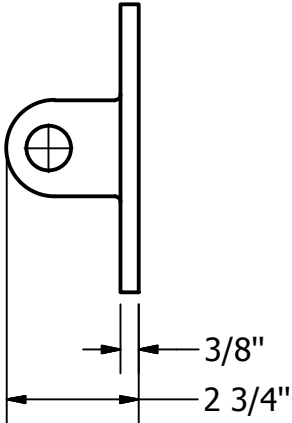
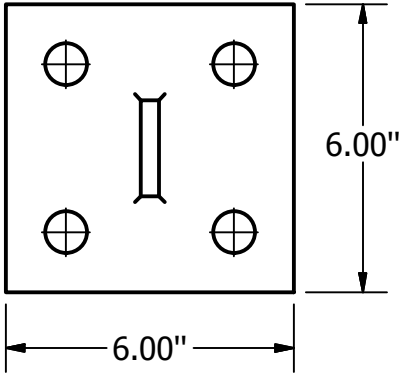
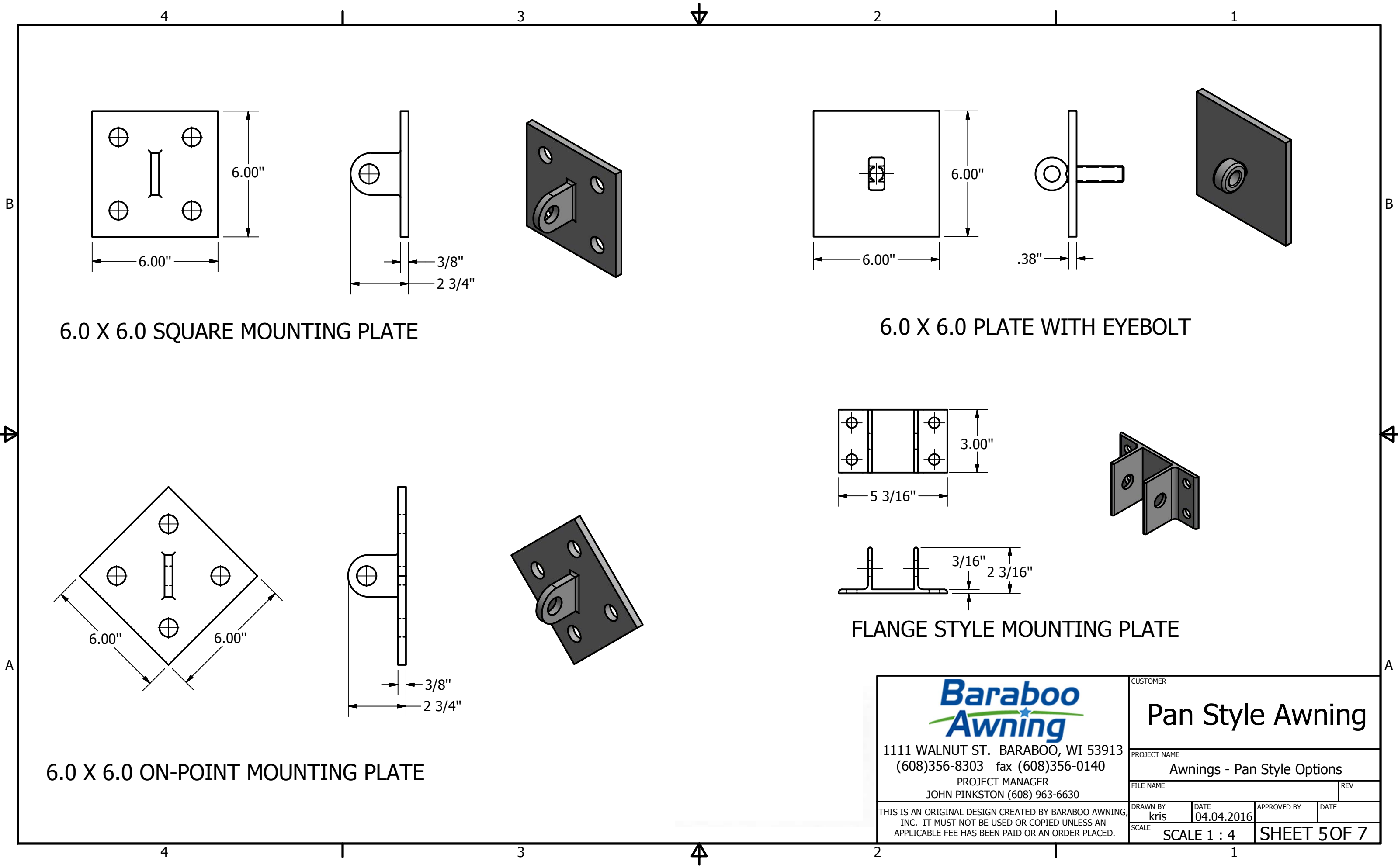
 1111 WALNUT ST. BARABOO, WI 53913 (608)356-8303 fax (608)356-0140 PROJECT MANAGER JOHN PINKSTON (608) 963-6630 THIS IS AN ORIGINAL DESIGN CREATED BY BARABOO AWNING, INC. IT MUST NOT BE USED OR COPIED UNLESS AN APPLICABLE FEE HAS BEEN PAID OR AN ORDER PLACED.	CUSTOMER Pan Style Awning			
	PROJECT NAME Awnings - Pan Style Options			
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		APPROVED BY	DATE
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 1111 WALNUT ST. BARABOO, WI 53913 (608)356-8303 fax (608)356-0140 PROJECT MANAGER JOHN PINKSTON (608) 963-6630 THIS IS AN ORIGINAL DESIGN CREATED BY BARABOO AWNING, INC. IT MUST NOT BE USED OR COPIED UNLESS AN APPLICABLE FEE HAS BEEN PAID OR AN ORDER PLACED.	CUSTOMER Pan Style Awning			
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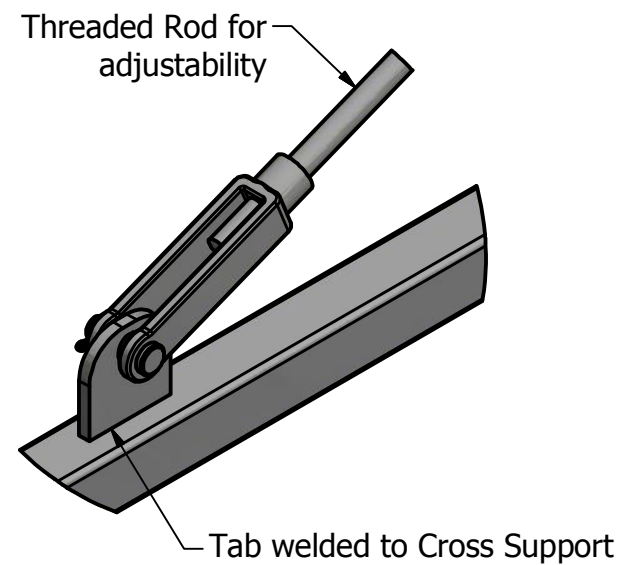
6.0 X 6.0 PLATE WITH EYEBOLT

FLANGE STYLE MOUNTING PLATE

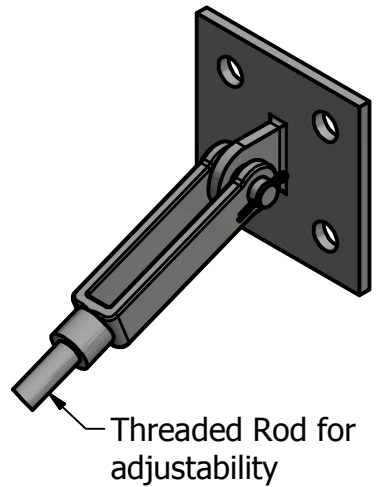
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6.0 X 6.0 ON-POINT MOUNTING PLATE

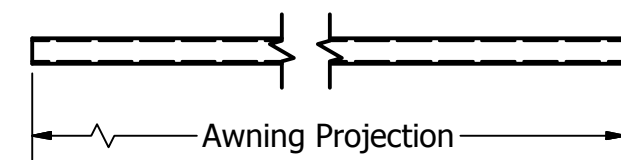
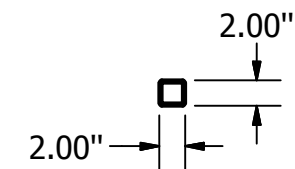
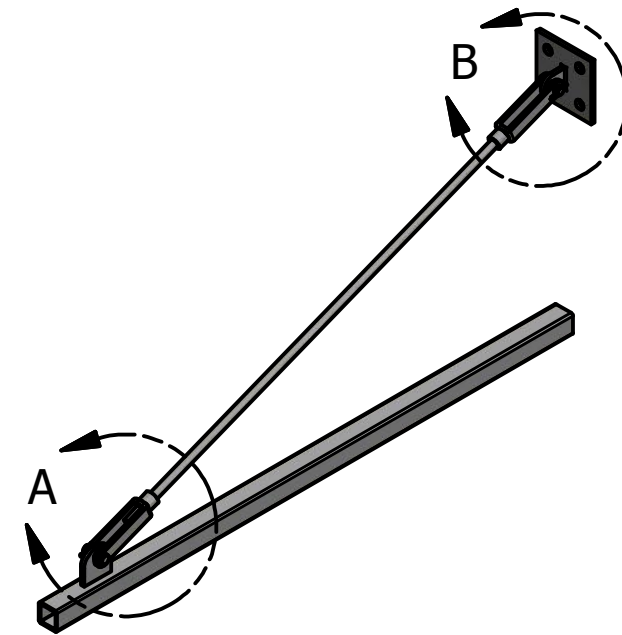
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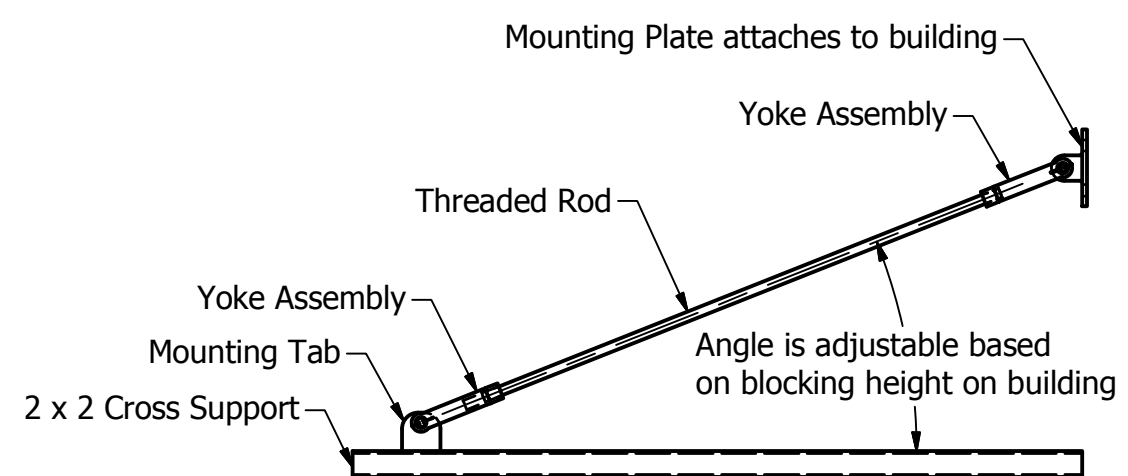
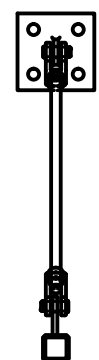
DETAIL A
SCALE 1/5



DETAIL B
SCALE 1/5



Cross Support



Hanging Support Assembly



1111 WALNUT ST. BARABOO, WI 53913
(608)356-8303 fax (608)356-0140
PROJECT MANAGER
JOHN PINKSTON (608) 963-6630

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CUSTOMER			
Pan Style Awning			
PROJECT NAME			
Awnings - Pan Style Options			
FILE NAME			REV
DRAWN BY	DATE	APPROVED BY	DATE
kris	04.04.2016		
SCALE		SHEET 6 OF 7	
SCALE 1 : 15			

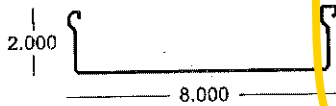
Architectural Canopy

ENGINEERING AVAILABLE: www.easternmetalengineering.com

Florida items are available to all branches via shuttle.

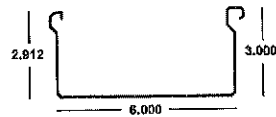
Custom lengths, finishes and additional profiles are also available on a minimum MILL ORDER basis.

2 x 8 Self Mating Canopy Roof Pan x 24'
6063-T6 Mill Finish
56-63-046 (0.065 - Light Wall)



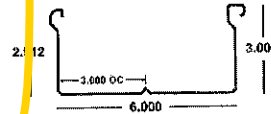
3 x 6 Self Mating Canopy Roof Pan x 24'
6063-T6 Mill Finish
56-63-015 (0.065 - Light Wall)

MILL ORDER 20160-020 (TX)
0.078 - Heavy Wall

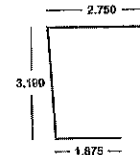


UNDERSIDE

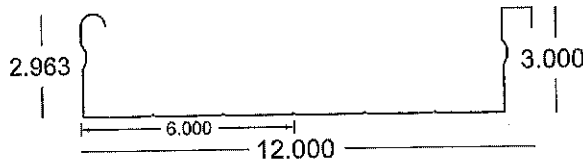
3 x 6 x .078 Self Mating Canopy Roof Pan (V-Deck)
6063-T6 Mill Finish (3" On Center V)
MILL ORDER 52-63-11677 (FL/NC)
0.078 - Heavy Wall



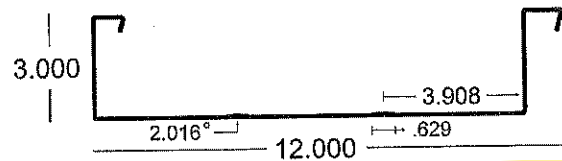
3 x .045 Extruded Header
200-WH-019 White x 24'
200-MB-019 Bronze x 24'
200-WH-020 White x 30'
200-MB-020 Bronze x 30'



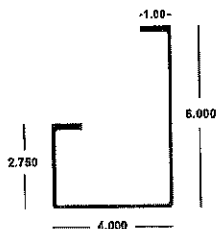
3 x 12 Carport Roll Form Roof Pan (5 Rib)
Self Mating Available in .032 and .024 thicknesses
Custom Lengths Available in White & Bronze
CRATE CHARGE MAY APPLY (please inquire with your sales person)
Production Lead Times average 5-7 Business Days + shipping



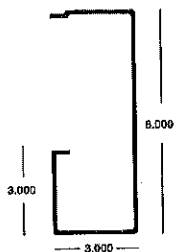
3 x 12 x .050 Carport Roll Form Roof Pan (2 Rib)
Self Mating Custom Lengths Available in White & Bronze
CRATE CHARGE MAY APPLY (please inquire with your sales person)
Production Lead Times average 5-7 Business Days + shipping



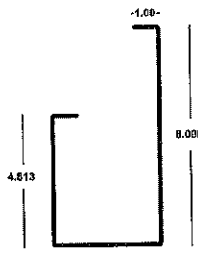
4 x 6 x .093 Gutter Fascia x 24'
56-63-033 Mill Finish
56-63-036 204-R1 Clear Anodized
56-MB-036 Bronze
56-WH-036 White



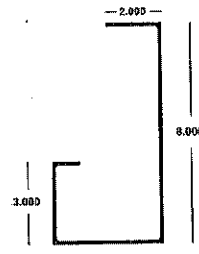
3 x 8 x .125 Gutter Fascia x 24'
21929-025M (TX) Mill Finish
21929-667 (TX) 204-R1 Clear Anodized



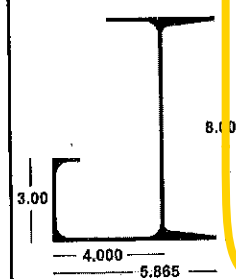
4 x 8 x .125 Gutter Fascia x 24'
56-63-016 Mill Finish



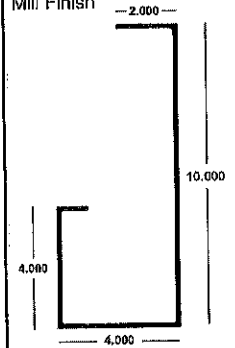
4 x 8 x 3 x .125 Gutter Fascia x 24'
56-63-039 Mill Finish



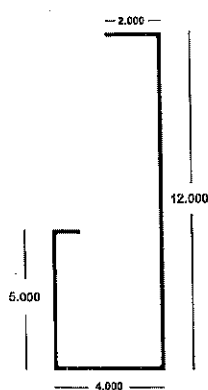
4 x 8 x 3 x .135 Gutter Fascia Channel x 24' 1"
56-63-047 Mill Finish
COMING OCT 2019!



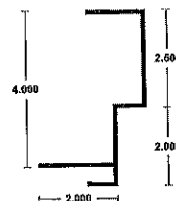
4 x 10 x 4 x .125 Gutter Fascia x 24'
56-63-043
56-63-045 x 30'
Mill Finish



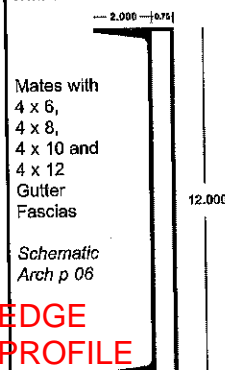
4 x 12 x 5 x .160 Gutter Fascia x 24'
56-63-042 Mill Finish



Gutter/Fascia Extender x 24'
2" x 4.5" x .093 x 24'
56-63-041 Mill Finish
See schematic on Architectural p 06

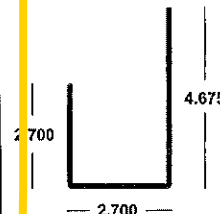


12" Industrial Channel Fascia x 24'
52-63-14284 Mill Finish

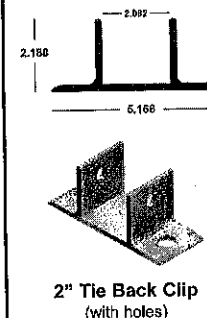


EDGE PROFILE

Fascia Splice x 20'
2 929-253 (TX) Mill Finish
Fits 3 x 8 Gutter Fascia
2 929-667 and 2 929-025M



Tie Back Clips
6063-T6 Mill Finish
x 2" TB-CLIP*
(with holes) COMING OCT 2019!
x 12' 40-63-262
Receives 2" Square Tube; Also used as support brace bracket



Saddle Bracket
6063-T6 Mill Finish
SB-CLIP
Receives 2" Square Tube



Female Pins
6061-T6511 MF
Comes with bolt
13335-1
Fits 1-1/2" x 1/8" Tube
13335-2
Fits 2" x 1/8" Tube



Architectural 07



EMS FL
1-800-432-2204
(561) 588-4780 - fax

EMS NC
1-800-343-8154
(704) 391-2267 - fax

EMS TX
1-800-996-6061
(281) 656-2297 - fax

EMS MO
1-888-822-6061
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website: www.EasternMetal.com e-mail: info@EasternMetal.com version: 10/02/19



CANOPY EXAMPLE PHOTOS

24
VDC

5
YEAR
Product & Labor
WARRANTY

We Brighten Your Brands



LEDStripe 24V

Large-profile LED tubing



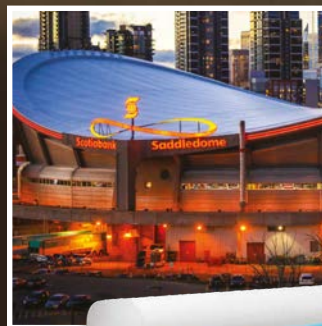
SloanLED®
A Principal Industries Company

Bordering on Brilliance.



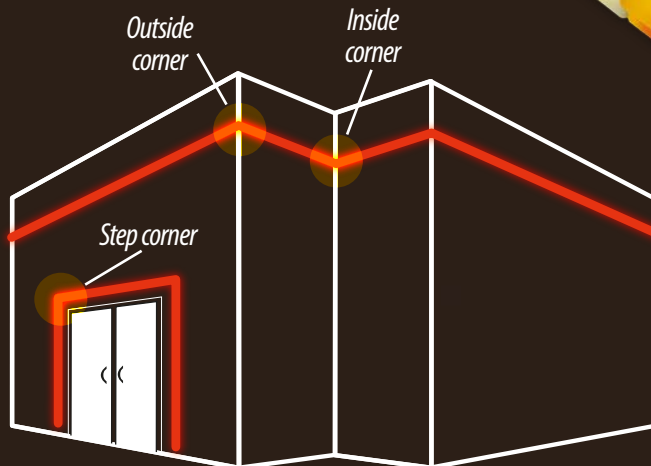
For 20 years LEDStripe® 24V has added lighting elegance and distinction to buildings worldwide. This patented LED-based rigid tubing system, with its large profile and long runs, has become the border tube system of choice for many retail, restaurant, and lodging chains.

- Daytime color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
- Can be factory bent to minimum 12" radius
- Product can be cut to custom lengths in the field
- Conforms to UL 48 requirements



3

Lit Mitered
Corner
Configurations



Wide
profile for
maximum
visibility

High impact acrylic
is compatible with
vinyl adhesive

We know a thing or two about sign lighting.

With over 20 years of experience in designing and manufacturing high performance, reliable, long lasting LED border tube products, it's no wonder successful brands, who mean business, choose SloanLED.

There's no substitute for quality.

Other LED manufacturers use cheaper components and maximize the potential brightness of their products at the expense of longevity; overdriving the LEDs for instant gratification while sacrificing sustainability and endurance. SloanLED uses the highest caliber components in order to offer you a superior product with the longest lifespan.



For more information on our Border Tubing & Accent collection of products, visit SloanLED.com.

Our true colors shine through.

Successful relationships are built and maintained on trust and reliability, which is why SloanLED border tube products and power supplies are backed by our 5 year product and labor warranty. From industry-leading customer care to full layout services and a bill of materials per location, we're your partner every step of the way.



LEDStripe 24V

Specifications

Dimensions	Width.....	1.00"
	Height.....	1.68"
	Lengths.....	1-ft*, 2-ft, 4-ft, 6-ft, 8-ft, 10-ft
Factory bends	12" radius (radial and flat bend)	
In-field bends	Radial bend.....	14 ft
	Flat bend.....	19 ft
Operating temperature	-40° C to +70° C	
Protection class	IP66	
Binning	MacAdam Step 3†	
Power per foot	1.5 W (except 1-ft piece at 3.0 W on average)	
Power capacity	60 ft per SloanLED 100 W 24 VDC power supply	
Colors	Red, Orange, Amber, True Yellow, Green, Blue, White (6500 K), Lemon Yellow	

Color	Lumens per ft
Red	21.94
Orange	5.95
Amber	9.84
True Yellow	84.00
Green	19.92
Blue	9.60
White (6500 K)	118.08
Lemon Yellow	9.84

Overall length proposed is 23 ft

Item description	Approx. cut increments	Actual length
1-ft Tube*	1"	13.0"
2-ft Tube	3"	25.0"
4-ft Tube		49.0"
6-ft Tube		73.5"
8-ft Tube		97.5"
10-ft Tube		121.5"

* U.S. and Canada only.

† White (P/N 701189E-W-X), and True Yellow (P/N 701189E-YT-X) only.



LEDStripe 24V is covered by US and foreign patents pending and covered by the following US patents issued: 6,776,504, 6,969,179, and 7,192,157

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SloanLED.com

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Argonstraat 110, 2718 SN Zoetermeer, NL
+31 88 12 44 900 • europe@SloanLED.com



Specifications subject to change without notice.

Ordering information‡

Color	Part number	Color	Part number
Red	701189-XH	Green	701189D-G-X
Orange	701189-A-XD	Blue	701189A-B-XD
Amber	701189-Y-XD	White	701189E-W-X
True Yellow	701189-YT-X	Lemon Yellow§	701189E-WY-X

‡ "X" in part number denotes length (1-ft*, 2-ft, 4-ft, 6-ft, 8-ft, or 10-ft).

§ Lemon Yellow illuminates lighter than its daytime color. Lemon Yellow daytime color is Amber.

Unlit product color chart

Red PANTONE 1797 C	Orange PANTONE 1665 C	Amber PANTONE 2012 C	True Yellow PANTONE 7405 C
Green PANTONE 355 C	Blue PANTONE 2935 C	Lemon Yellow PANTONE 138 C	

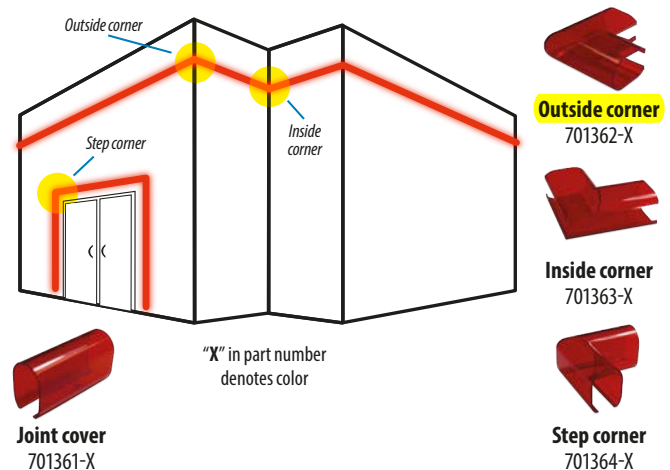
Power Supply Capacity

24 VDC power supply	LEDStripe 24V, all colors‡
60 W power supply	36 ft
96 W power supply	Two legs 30 ft each‡
3 x 96 W power supply	3 x two legs 30 ft each‡
100 W power supply	Two legs 30 ft each‡
Watts per assembly	1.5 W per ft

NOTE: When mixing different sizes/ colors or various products on the same power supply, simply add all the power requirements for the respective footages of each product. Then choose appropriate power supplies to provide adequate power output. The actual number of power supplies needed may vary based on how the materials are distributed across the project.

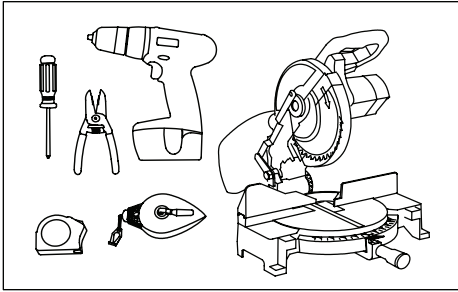
‡ Footages expressed are total (maximum 30 ft per leg). Power Output is based on Power Supply loading of two parallel 30 ft legs. Actual power draw may depend on loading configuration.

Δ If more than two parallel legs are used, check output voltage and current of power supply: Current ≤ 4.0 A, Voltage ≥ 23.3 VDC.

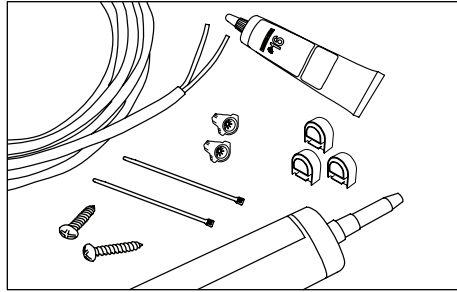


LEDStripe

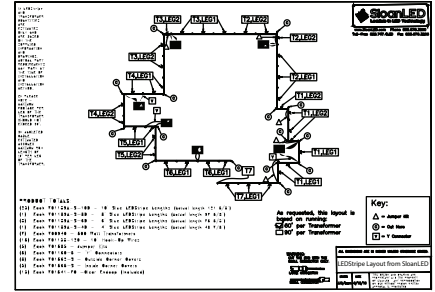
Installation Guide for 701189(Y)-(C)-(X), 701189-(C)-(X), 701189-(X)



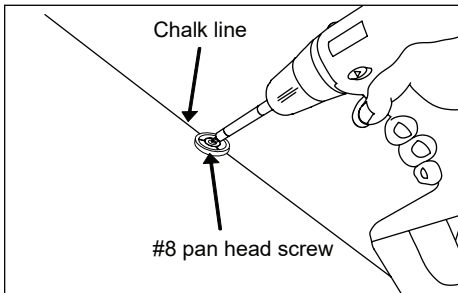
- Tools required:** Cordless drill, drill bits, #2 Phillips driver bits, wire stripper, measuring tape, chalk line, marking pens, miter saw (for custom cut lengths), Multi-meter.



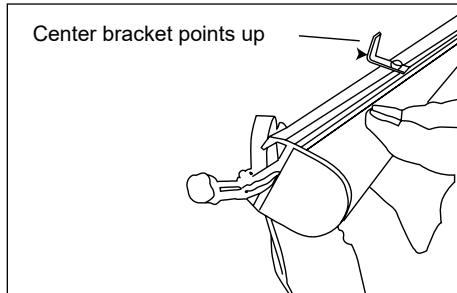
- Supplies required:** Butt splices (22 - 18 AWG, Red), field end cap kit, #8 Pan head, Phillips screws, appropriate thread anchor for the surface it is mounting to, transformer box, silicone sealant, conduit and conduit connectors (water tight if mounting the transformer in a box outdoors), disconnect switch, UL Listed wet location, sunlight resistant PLTC cable.



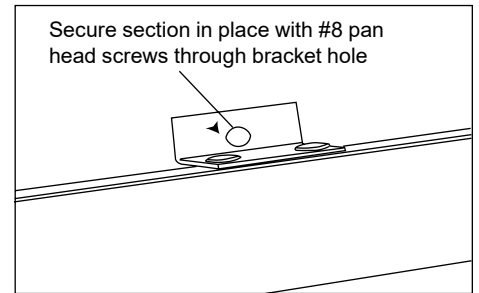
- Layout:** Use an architectural drawing or layout provided by SloanLED (sample above) to determine the number and length of LEDStripe sections and power supplies required for your installation.



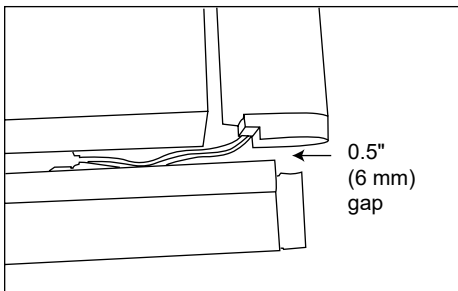
- Install mounting buttons:** Snap a chalk line on surface for mounting. Space mounting button 1.5" (38 mm) from the end of each LEDStripe section and every 24" (610 mm) on center throughout the length of each LEDStripe section. For custom bends and tight corners, see Step 9 for installation, and use a mounting button every 12" (305 mm).



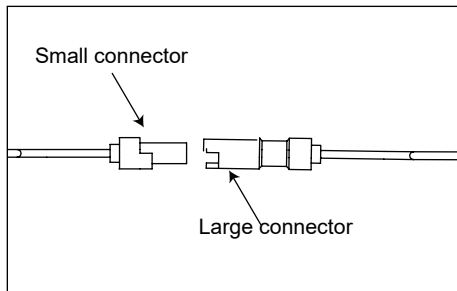
- Install LEDStripe sections onto buttons:** Slide or Snap LEDStripe sections onto mounting buttons with center bracket facing up. **NOTE:** If installing in temperatures below 40° F (4.5° C), leave a 0.25" (6 mm) gap between 8-ft (2.44 m) and 10-ft (3.05 m) pieces to allow for expansion at warmer temperatures.



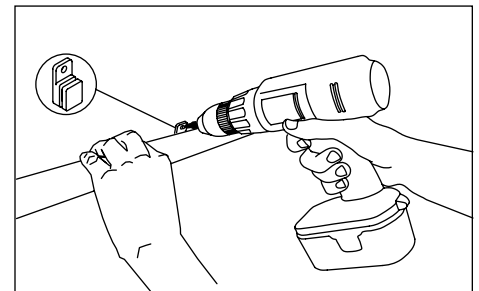
- Secure section in place:** Use #8 pan head screws to secure center bracket once all sections are located on the mounting surface



- Corners:** Corners should be installed with one section slightly overlapping the other leaving a minimum 0.25" (6 mm) space. Optional corner covers can be snapped into place.



- Connect pieces together:** Make sure that tab is aligned with locking clip. Once connected, hide wires at the back of the LEDStripe in the mounting track. Use joint covers to cover. **CAUTION:** To maintain the integrity of end caps and prevent water penetration around wires, do not pull or tightly bend wires or allow tension between wire connections. **ATTENTION:** Pour maintenir l'intégrité des capuchons d'extrémité et empêcher la pénétration d'eau autour des fils, ne tirez pas ou ne pliez pas fermement les fils ou ne laissez pas la tension entre les connexions des fils.



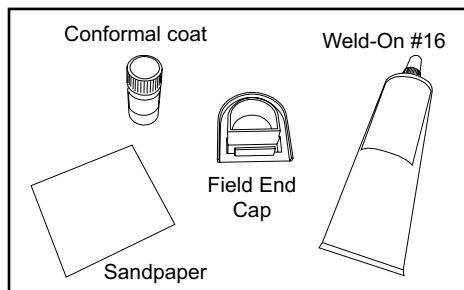
- Optional slide and mount rectangle mounting buttons:** (not included) are available for hard to mount areas. Slide button onto the back of the LEDStripe and use pan head screw to secure to the wall.

LEDStripe

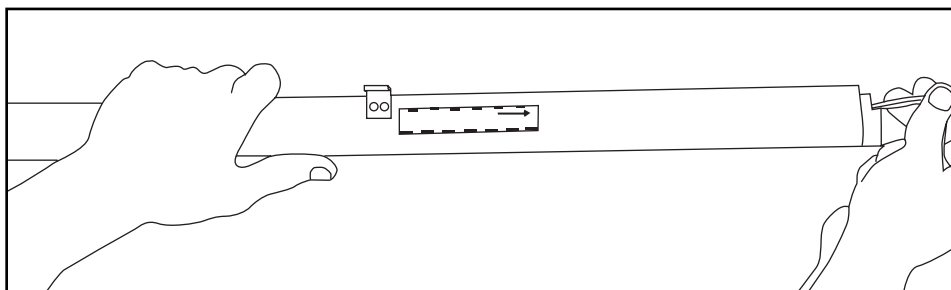
Installation Guide for 701189(Y)-(C)-(X), 701189-(C)-(X), 701189-(X)

Field Cuts

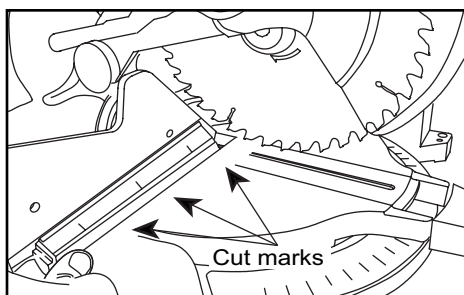
WARNING: Failure to strictly follow these instructions may subject the installer or others to personal injury. Failure to strictly follow these instructions will also void the manufacturer's warranties and may cause risk of fire, product damage, damage to property and injury to persons. Please read all warnings contained below and follow all instructions carefully. **AVERTISSEMENT:** le non-respect de ces instructions peut exposer l'installateur ou d'autres personnes à des blessures. Le non-respect de ces instructions annulera également les garanties du fabricant et peut entraîner des risques d'incendie, de dommages au produit, de dommages matériels et de blessures corporelles. Veuillez lire tous les avertissements contenus ci-dessous et suivre attentivement toutes les instructions.



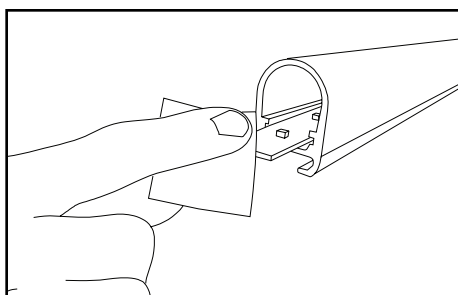
1. **Gather materials:** Sandpaper, Weld-On #16, conformal coat for sealing edge of LED board (Humiseal 1B73 or Electrolube APL), and acrylic (field) end-cap.



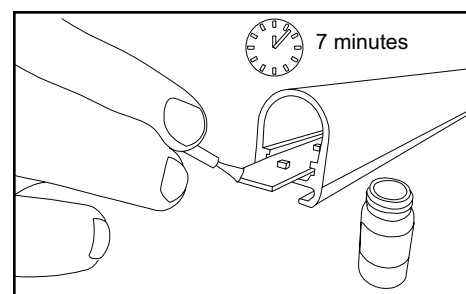
2. **Prepare LEDStripe for cutting:** Grip LEDStripe with mounting bracket pointing upwards and gently pull right (SMALL) connector to seat circuit board to right edge of tube.



3. **Cut LEDStripe:** All LEDStripe lengths can be cut in the field in 3" (75 mm) increments, except 1-ft (305 mm) lengths can be cut in 1" to 1.5" (25 to 38 mm), on cut marks. To cut a section, measure the length from the LARGE connector end to the cut mark nearest the required length. Use a power miter saw to ensure a straight 90° cut. Use a sharp blade to ensure a smooth clean cut.



4. **Debur LED Board and Extrusion:** Gently pull LED board out of tube about 0.25" (6 mm). Debur cut-end of LED Board and LEDStripe Extrusion with enclosed sandpaper. Make sure to remove all debris from LED board and LEDStripe extrusion.



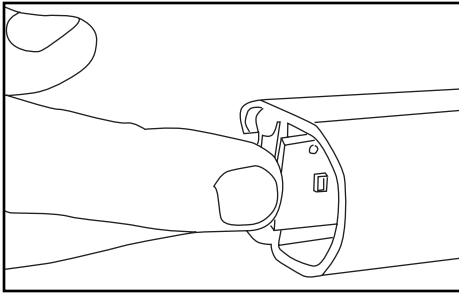
5. **Seal end of LED board with conformal coat:** Brush conformal coat (Humiseal 1B73 or Electrolube APL) onto cut edge of LED board to seal from moisture. Allow to dry for 7 minutes. Do not apply conformal coat to cut edge of extrusion or end-cap.

WARNING: Avoid getting conformal coat on end of extrusion. Conformal coat will interfere with end-cap bond.

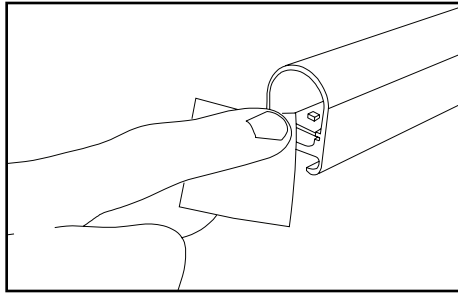
AVERTISSEMENT: Évitez d'appliquer une couche conforme à la fin de l'extrusion. Une couche conforme interfèrera avec l'adhérence du capuchon d'extrémité.

LEDStripe

Installation Guide for 701189(Y)-(C)-(X), 701189-(C)-(X), 701189-(X)

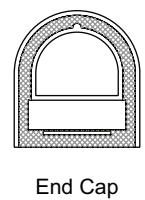
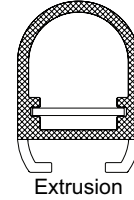


6. **Push PCB back into extrusion:** After conformal coat has dried for at least 7 minutes, press the circuit board as far into the tube as it will go.

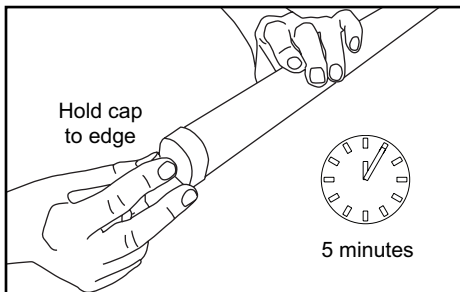


7. **Clean extrusion:** Ensure end of extrusion is clean and free of any foreign material. If any conformal coat adhered to the extrusion, gently sand off. Avoid sanding the edge of the LED board.

Apply a generous continuous bead of Weld-on #16 to entire bonding surface (crosshatched area) on both cut extrusion and end cap.



8. **Apply Weld-On #16:** Apply Weld-On #16 in a generous continuous bead to both cut end of LEDStripe extrusion and bonding surface on end-cap. See diagram above. Do not use silicone or other solvents/adhesives.



9. **Fit end-cap to cut edge:** After applying Weld-On #16, immediately press the end-cap onto the extrusion. Ensure that the end-cap is aligned, covers entire extrusion opening, and is completely seated against extrusion. Apply pressure to end-cap for 5 minutes. Strong tape can be used to maintain pressure on the end-cap for the curing period.

WARNING: It is important to follow and review the safety instructions and MSDS for Weld-On #16 solvent cement packaging and Humiseal 1B73 or Electrolube APL conformal coats. Follow all safety instructions on Weld-On #16 packaging. **AVERTISSEMENT:** Il est important de suivre et de revoir les instructions de sécurité et la fiche signalétique pour les emballages de colle à solvant Weld-On # 16 et les couches conformes Humiseal 1B73 ou Electrolube APL. Suivez toutes les instructions de sécurité sur l'emballage Weld-On # 16.

Humiseal 1B73 MSDS available at <http://www.humiseal.com/>

Electrolube APL MSDS available at <https://electrolube.com/>

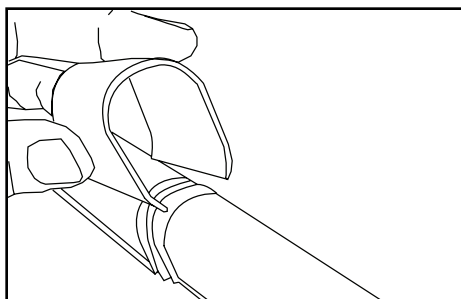
Weld-On #16 MSDS available at <http://www.ipscorp.com/>

WARNING: Field end-cap must create a water tight seal. All debris must be removed to promote a good end-cap bond and to avoid electrical failure. Use of other types of saws and/or use of a dull blade may lead to chipping or cracking of the extrusion or create a cut that cannot be sealed resulting in product failure. Ensure extrusion bonding surface is clean. Contaminants or any adhesive other than Weld-On #16 on this surface may lead to poor bonding, water ingress, and product failure. Product failures resulting from failure to strictly follow field cut instructions are not covered by any product warranty. **AVERTISSEMENT:** le capuchon d'extrémité de champ doit créer un joint étanche à l'eau. Tous les débris doivent être enlevés pour promouvoir un bien embout et pour éviter les pannes électriques. L'utilisation d'autres types de scies et / ou l'utilisation d'une lame émoussée peut entraîner un écaillage ou une fissuration de l'extrusion ou créer une coupe qui ne peut pas être scellée, entraînant une défaillance du produit. Assurez-vous que la surface de liaison par extrusion est propre. Les contaminants ou tout adhésif autre que Weld-On # 16 sur cette surface peuvent entraîner une mauvaise adhérence, une infiltration d'eau et une défaillance du produit. Les pannes de produit résultant du non-respect des instructions de coupe sur site ne sont couvertes par aucune garantie du produit.

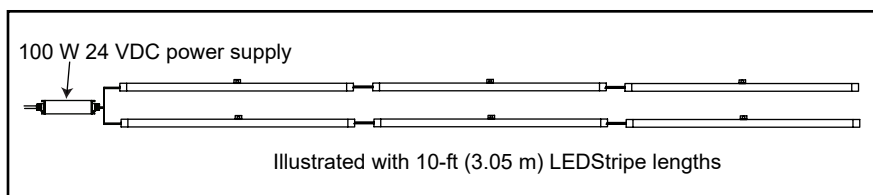
SAFETY WARNING: Failure of field end-cap to maintain a water tight seal may lead to water ingress and product failure. Product failures of this type could result in electrical shock and/or fire and damage to the product and materials which may come in contact with the product. Electrical shocks may cause injury. **AVERTISSEMENT DE SÉCURITÉ:** Le non-respect du capuchon d'extrémité sur site pour maintenir un joint étanche à l'eau peut entraîner une infiltration d'eau et une défaillance du produit. Les pannes du produit de ce type peuvent entraîner un choc électrique et / ou un incendie et endommager le produit et les matériaux qui peuvent entrer en contact avec le produit. Les chocs électriques peuvent provoquer des blessures.

LEDStripe

Installation Guide for 701189(Y)-(C)-(X), 701189-(C)-(X), 701189-(X)



Optional joint covers and corner covers:
Snap the cover into place.



NOTE: Do not combine power supply outputs. Each 24 V circuit must be limited to power supply output rating. For North American installations, a power supply that meets NEC Class 2 specifications is required. **In addition, the LEDStripe load must not exceed 60 ft (18.29 m) on a 100 W power supply with no more than 30 ft (9.04 m) in each of two or more parallel legs (refer to diagram).**

24 VDC Power Supply Capacity Chart

Output power	Loading
30 W (EU/ROW ONLY)	18 ft (5.5 m)
60 W	36 ft (11 m)
96 W	Two legs 30 ft (9.04 m) each*
3 × 96 W	3 x two legs 30 ft (9.04 m) each*
100 W	Two legs 30 ft (9.04 m) each*
150 W (EU/ROW ONLY)	Three legs 30 ft (9.04 m) each*

Capacities based on 90% of power supply output.

* If more than two parallel legs are used, check output voltage and current of power supply:
Current ≤ 4.0 A, Voltage ≥ 23.3 VDC.

For LEDStripe AC transformer power capacity, refer to transformer install guide.

For installation video please visit SloanLED.com/LEDStripe.

NOTE: Refer to “*SloanLED Power Supply Guide for Sign Products*” for appropriate 24 V power supply models.

Scan QR code to
download **SloanLED**
Power Supply Guide
for Sign Products



<https://sloanled.com/PowerSupplyGuideForSignProducts>

Troubleshooting:

One complete length of LEDStripe won't light.	Most likely a connector or connection problem. Check connections and voltage at connector. It could be a loose connection, wire, or connector.
More than one length of product does not light.	Most likely a connection problem. Check connections where product stops lighting. Another cause could be that power supply is overloaded and secondary output circuit protection is engaged. Check how many feet/meters of product are on each leg of power supply. Check output current of power supply.
One 3" (75 mm) section is dark	Problem inside product. Replace entire LEDStripe unit. Call SloanLED for return and replacement instructions.
After cutting, product does not light.	Most likely wrong end was cut. When cutting product make sure that end with the big connector is end that is kept. After cutting, end with small connector is scrap and will not light.
LEDStripe is dim	Power supply is most likely overloaded. Remove section of LEDStripe until full brightness is achieved. Check output current of power supply.



Customer service and technical support

SloanLED Headquarters

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SloanLED.com

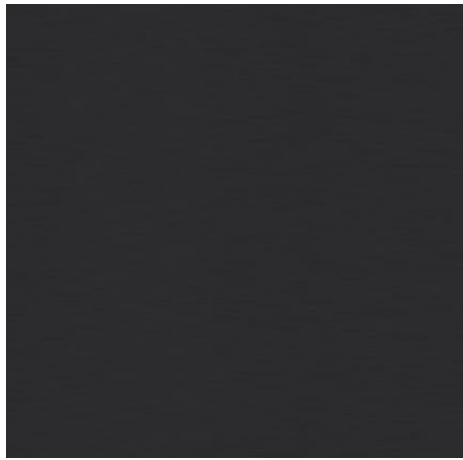
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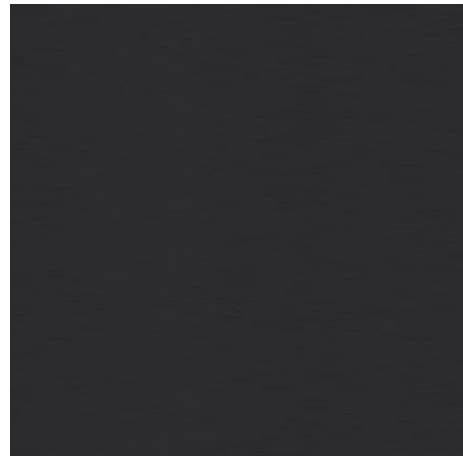
MATTE BLACK CANOPY
RAL 5004



RED LED LIGHT



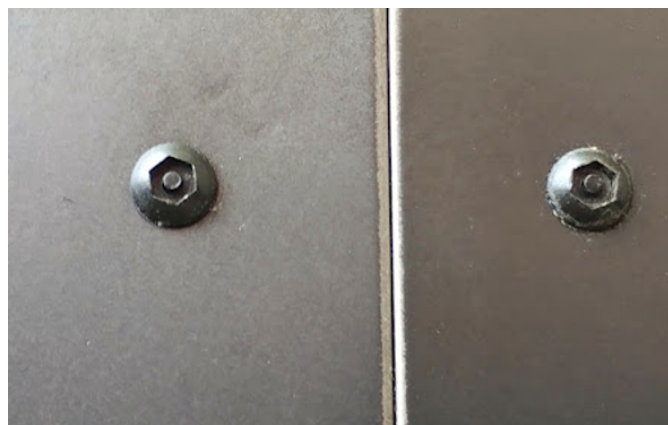
BLACKENED STEEL PANELS



BLACK STOREFRONT
KAWNEER ANODIZED #29



BRICK PAINT SW 9565



EXAMPLE OF EXPOSED FASTENER &
BUTT JOINT CONNECTION BETWEEN
METALS PANEL