

# Oldcastle BuildingEnvelope®

1-866-Oldcastle (653-2278) - [www.obe.com](http://www.obe.com)

## Reliance-SS Curtain Wall - 2-1/2" x 6" - 1" Glazing

Elevation - Rcw-SS\_600

H8816 - Sunshade Anchor

H8825 - Slide-in Anchors

H8842 - Steel Anchors

H8848 - Glazing Adaptors - Typical

H8849 - Glazing Adaptors - Corners

H8850 - Corner Mullion Splices

H8901 - Head Horizontal

H8904 - Sill Horizontal

H8905 - Typical Horizontal

H8943 - Mull Splices

H8944 - Expansion Horizontal

H8945 - Expansion Horizontal - Vision

H8946 - Guttered Horizontal - Lower Back Pan

H8947 - Guttered Horizontal - Upper Back Pan

H8992 - Horizontal Operable Window- Glazed-In

H8996 - Horizontal Operable Window- Plug-in

V8901 - Jamb Mullion

V8902 - Vertical Mullion

V8912 - Vertical Mullion w/ Steel Reinforcement

V8915 - 90° Outside Corner

V8917 - 90° Inside Corner

V8921 - 90° Outside Corner

V8923 - 135° Outside Corner

V8925 - 90° Inside Corner

V8927 - 135° Outside Corner

V8945 - Jamb Mullion w/ Back Pan

V8946 - Vertical Mullion w/ Back Pan

V8952 - SSG Mullion

V8957 - SSG Mullion w/ 1/4" Adaptors

V8958 - SSG Mullion w/ Steel Reinforcement

V8971 - SSG 90° Outside Corner

V8972 - SSG 90° Outside Corner w/ 1/4" Adaptors

V8973 - SSG 135° Outside Corner

V8974 - SSG 135° Outside Corner w/ 1/4" Adaptors

V8975 - SSG 90° Inside Corner

V8976 - SSG 90° Inside Corner w/ 1/4" Adaptors

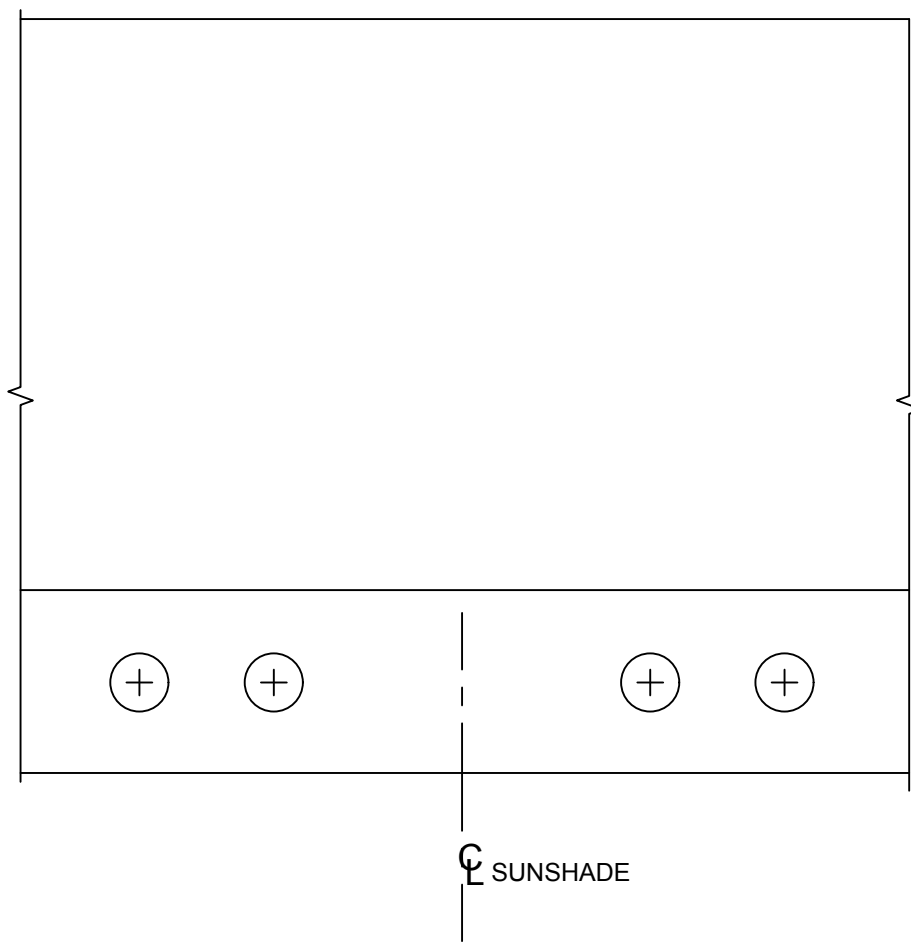
V8991 - Vertical Operable Window - Glazed In

V8992 - SSG Vertical Operable Window- Plug-in

V8997 - Vertical Operable Window- Plug-in

## Table of Contents



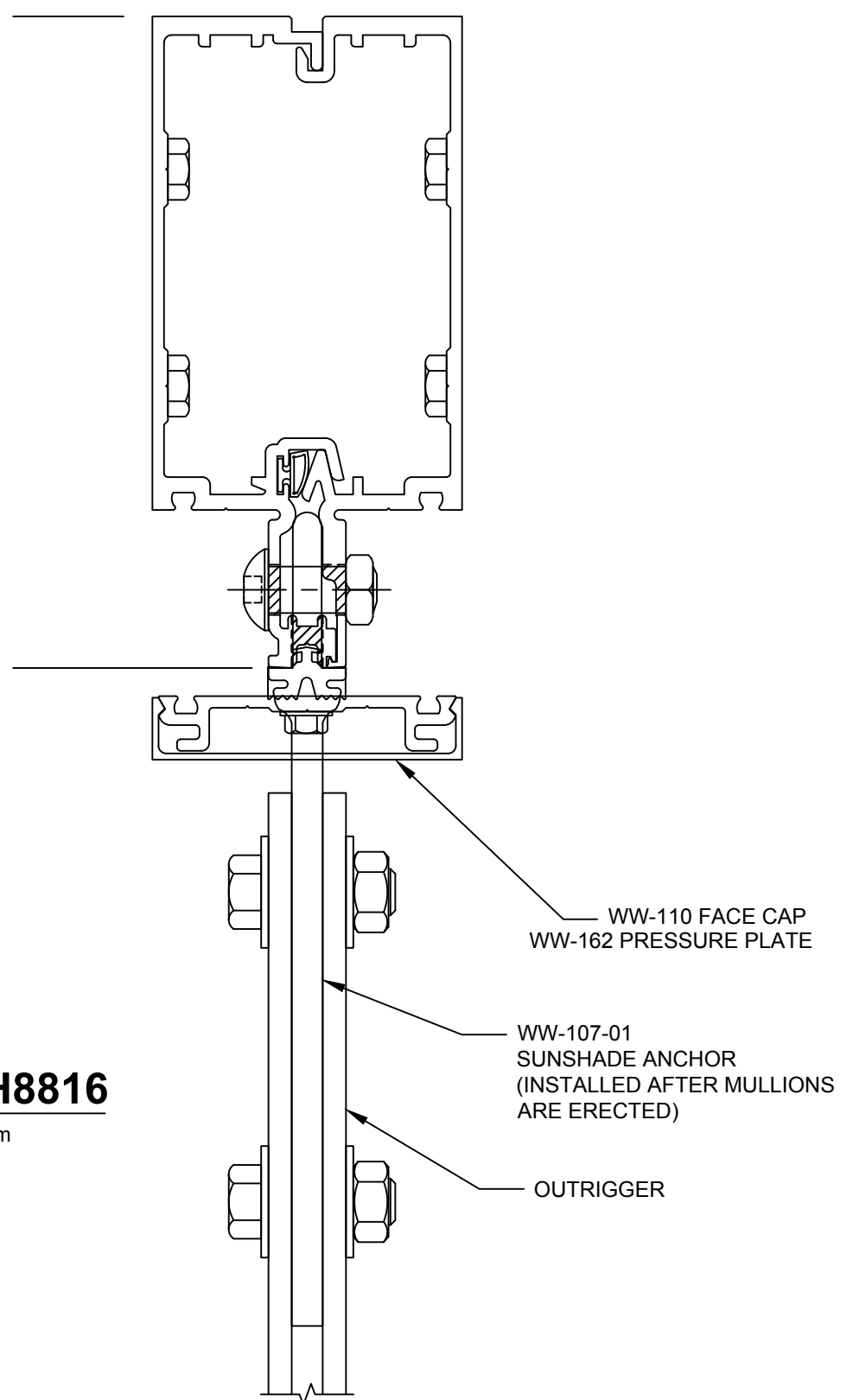


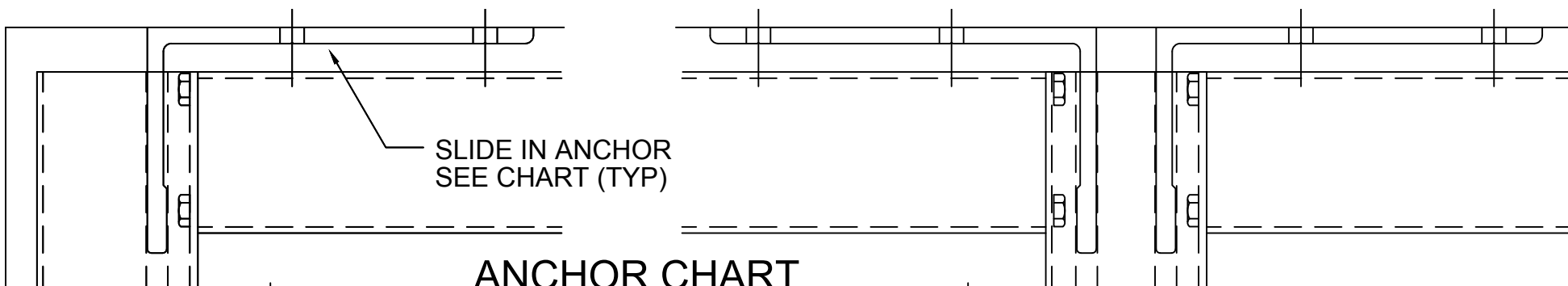
**NOTE:**

1. USES STANDARD SUNSHADE KIT
2. GLASS NOT SHOWN FOR CLARITY

## **Reliance-SS - Sun Shade Anchor - H8816**

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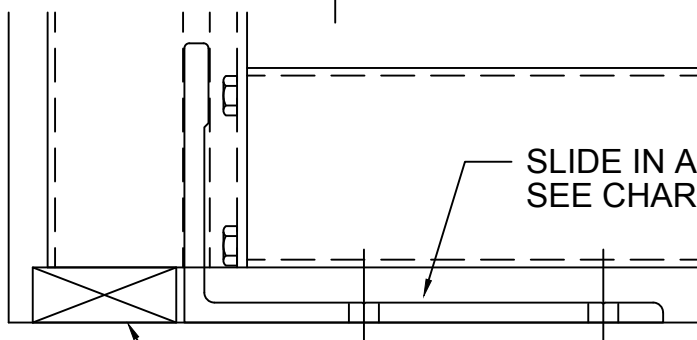


## ANCHOR CHART

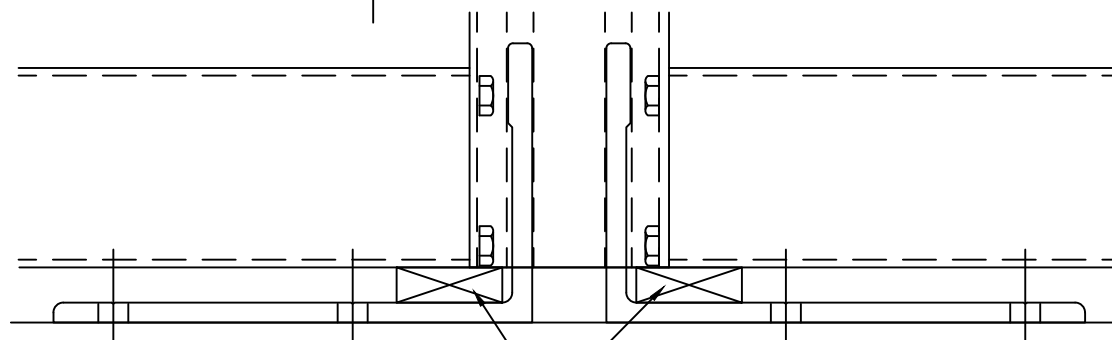
PART NO.	MULLION
WW-174-01	WW-540/WW-541/WW-543
WW-174-02	WW-544/WW-545
WW-174-03	WW-440/WW-441/WW-443
WW-174-04	WW-444/WW-445
WW-102-05	WW-240 (90 DEG CORNER)
WW-102-06	WW-230 (135 DEG CORNER)

### NOTE:

1. ANCHOR BOLT DESIGN DETERMINED BY STRUCTURAL ENGINEER



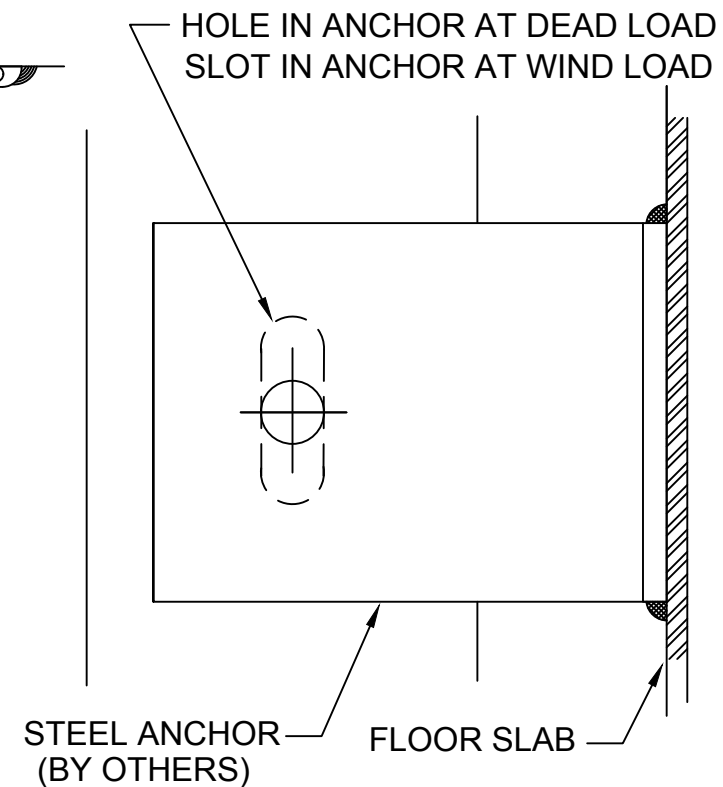
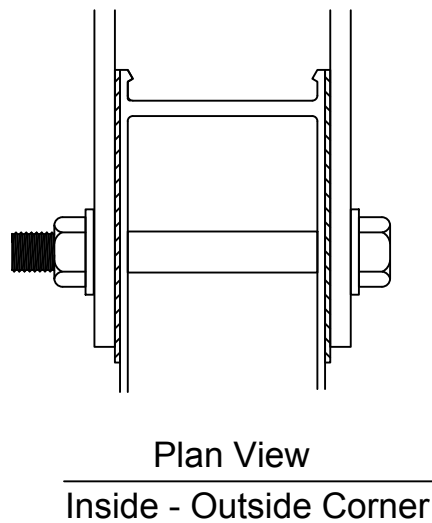
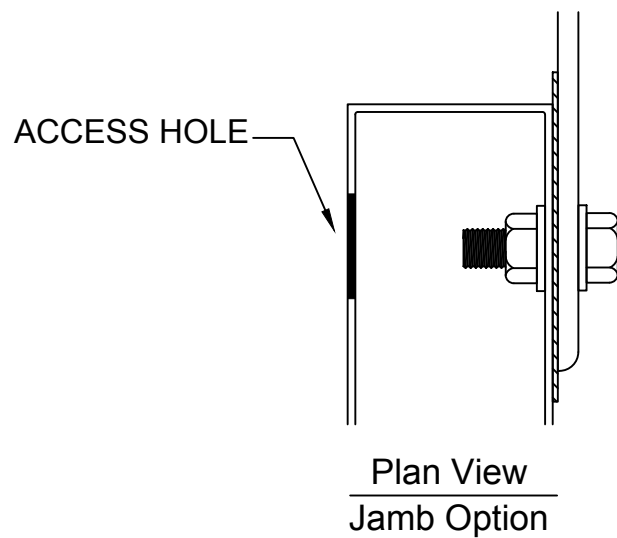
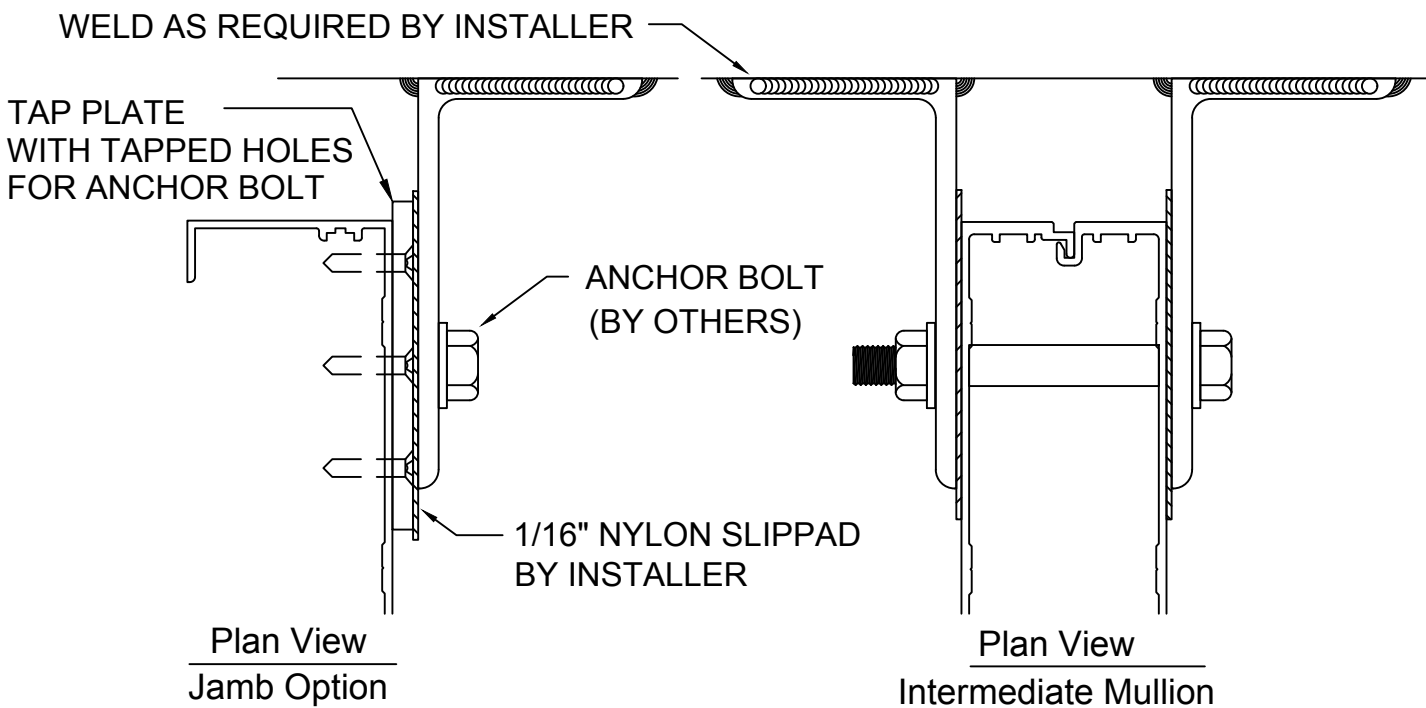
SHIM AT JAMB  
(BY OTHERS)



SHIM AT MULLION  
(BY OTHERS)

## Reliance-SS Curtain Wall Slide-In Anchors - H8825

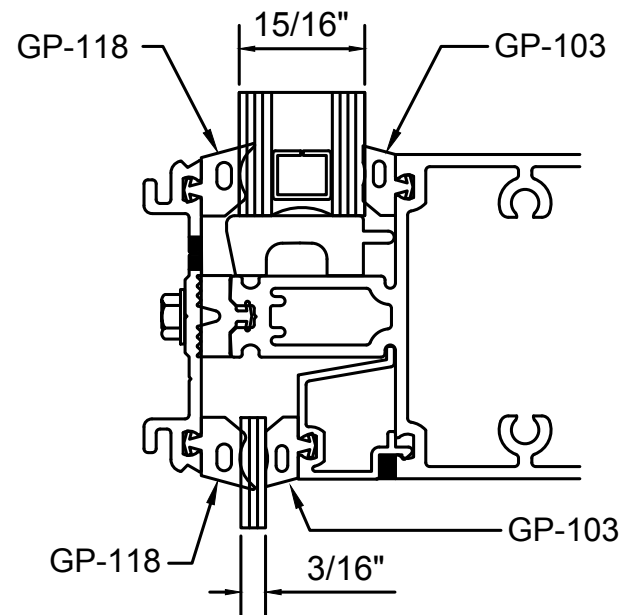
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



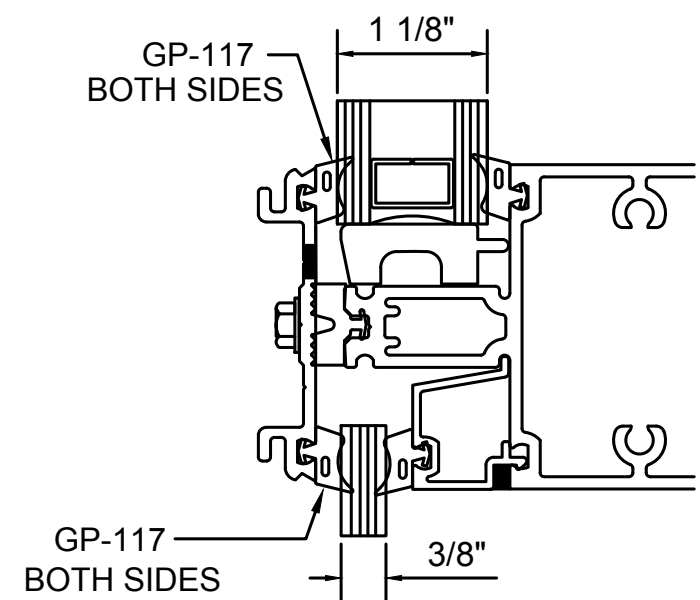
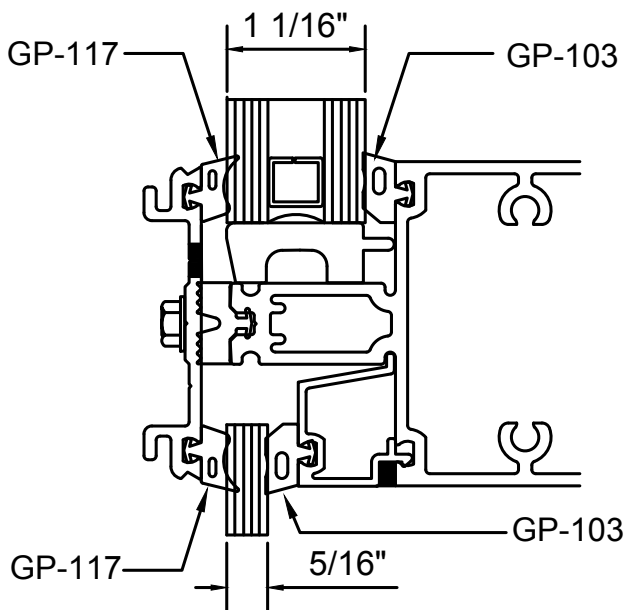
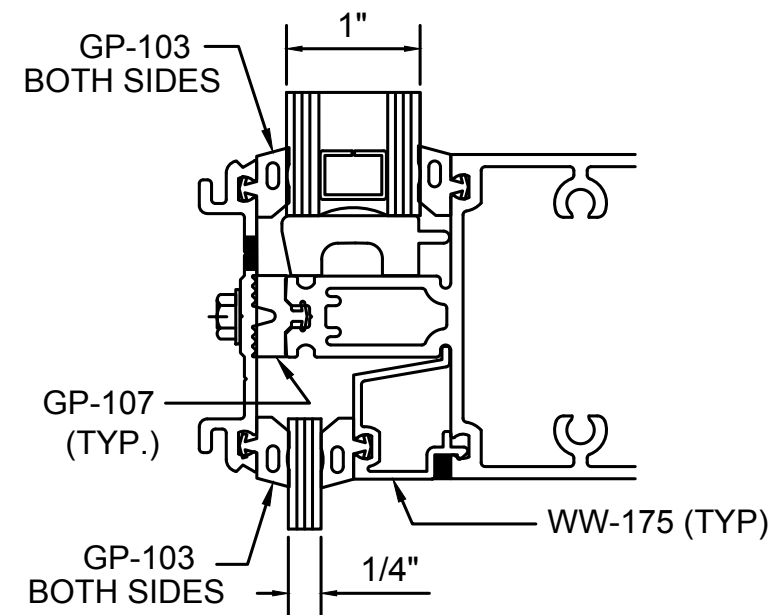
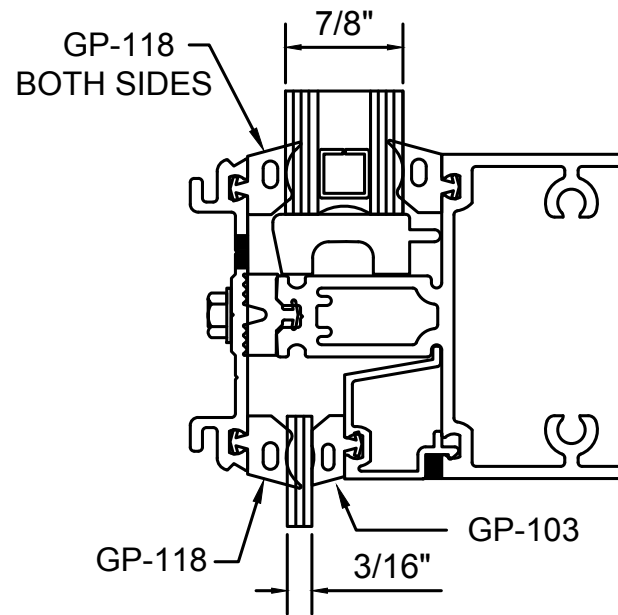
## Reliance-SS Curtain Wall

### Steel Anchor - H8842

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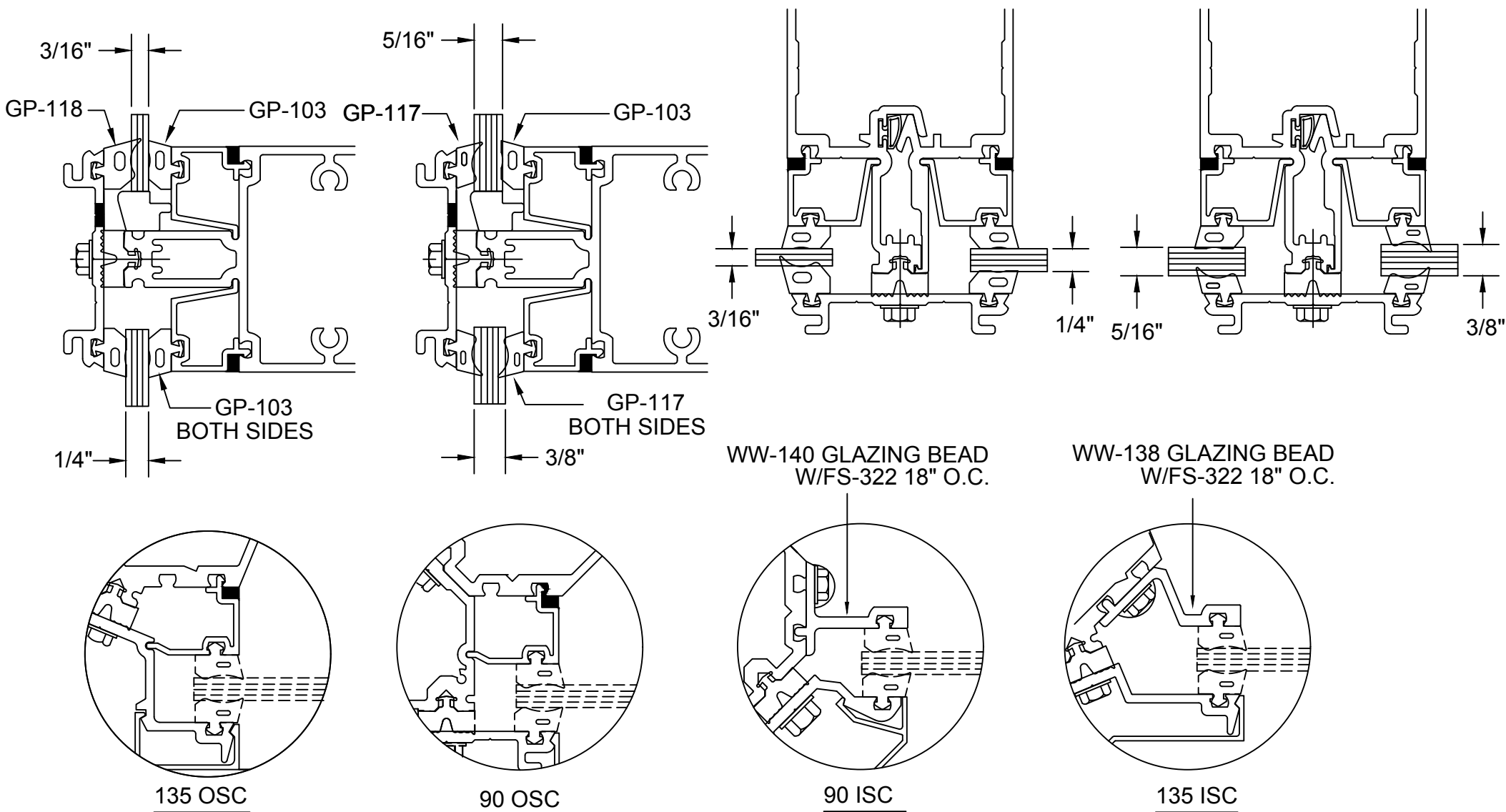


NOTE: 1 1/2" GLASS POCKET (TYPICAL)



## RELIANCE-SS - GLASS OPTIONS - H8848

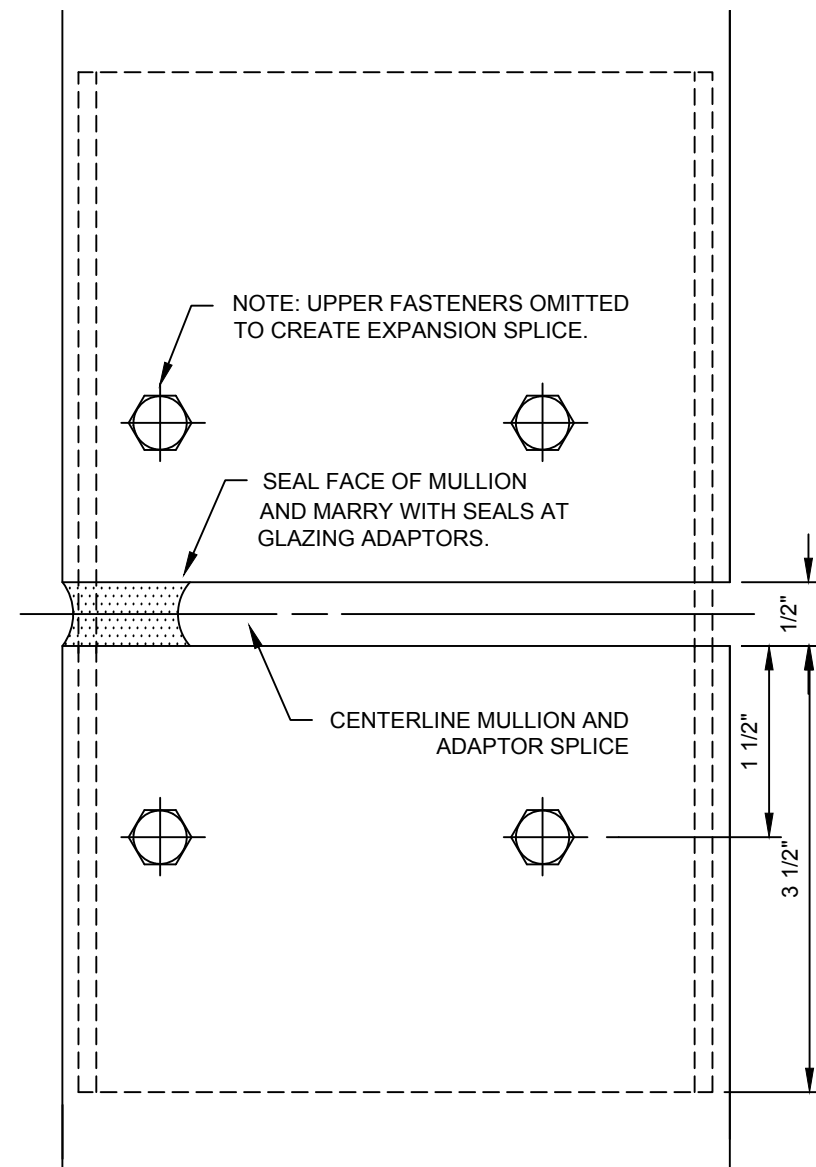
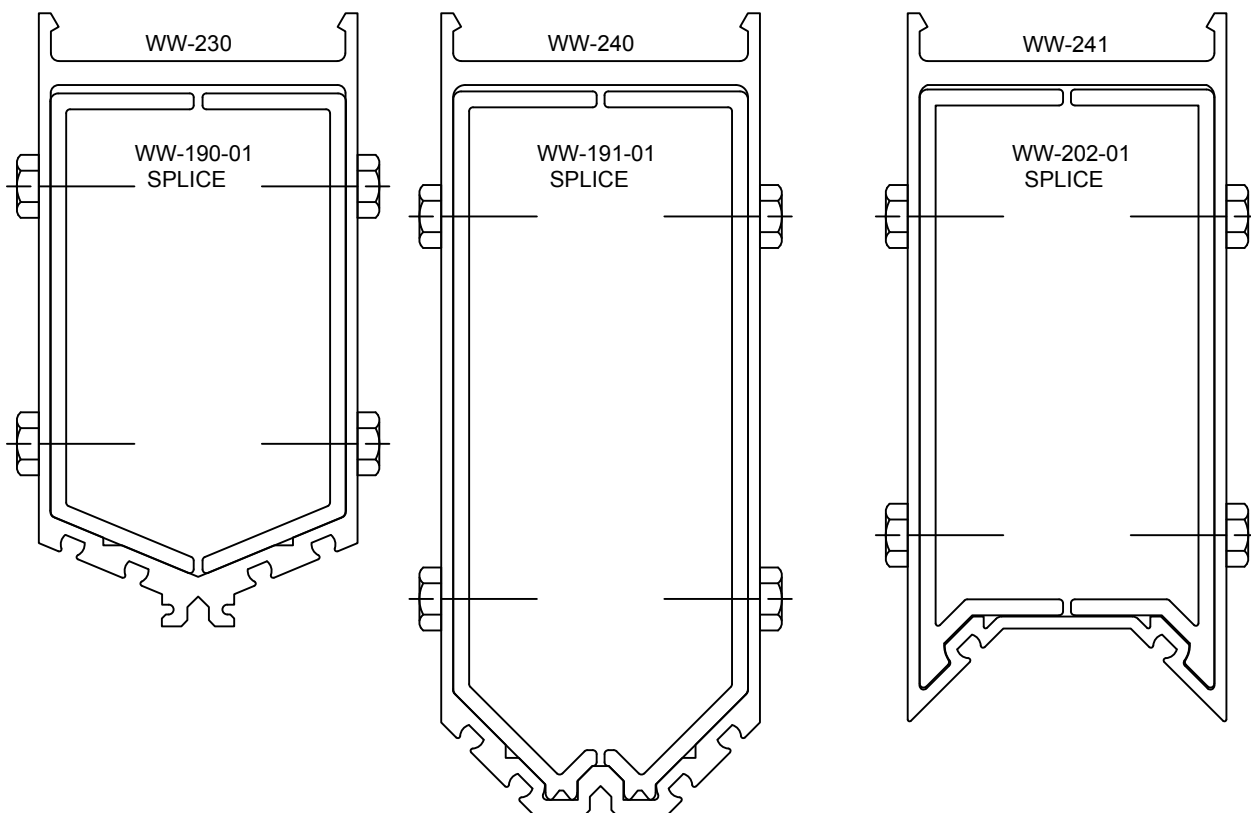
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## RELIANCE-SS - GLAZING ADAPTORS - H8849

WW-145 ADAPTORS (TYP) EXCEPT INSIDE CORNERS  
GP-110 SETTING BLOCK (TYP)

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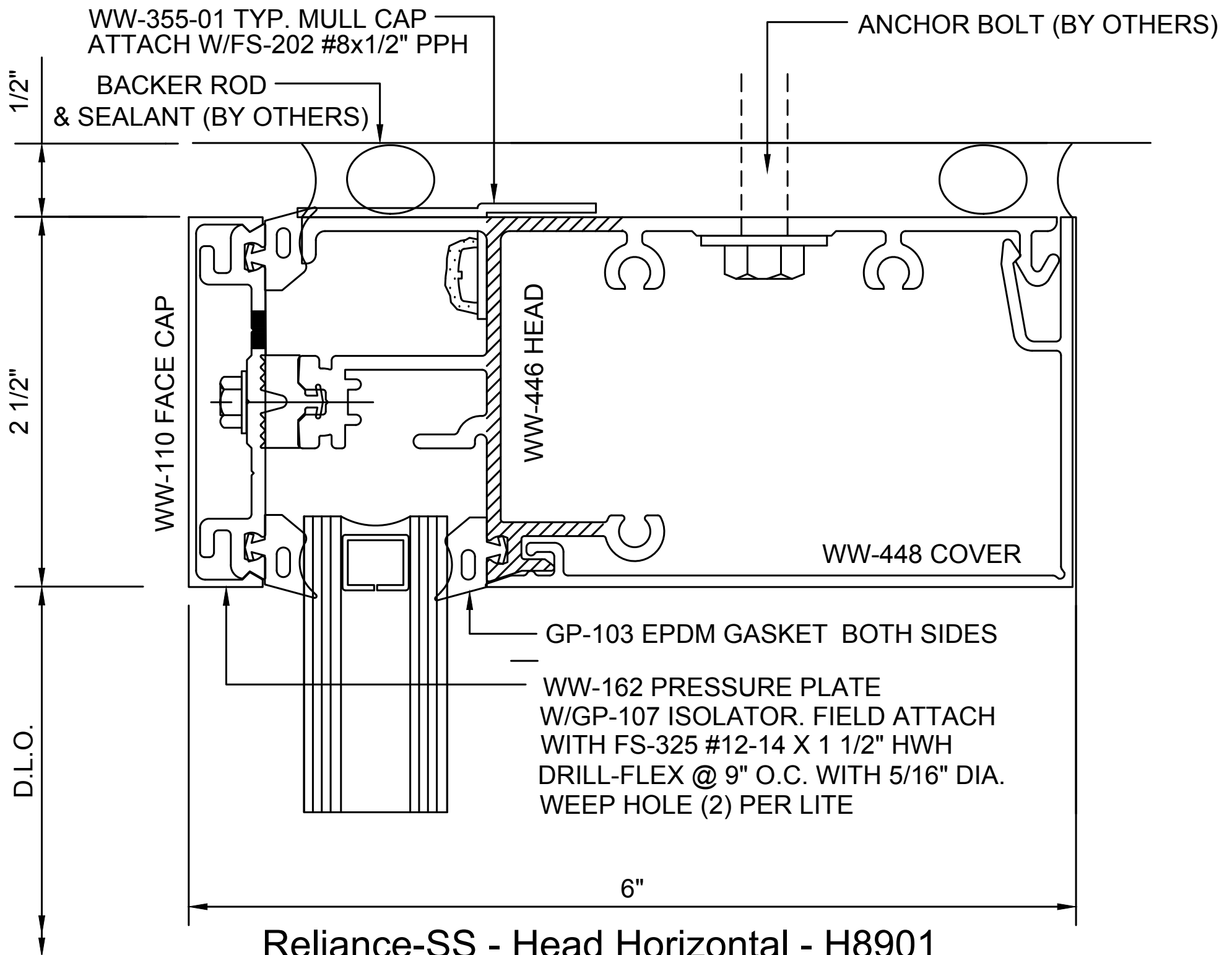


## Reliance Curtainwall - Splice Details - H8850

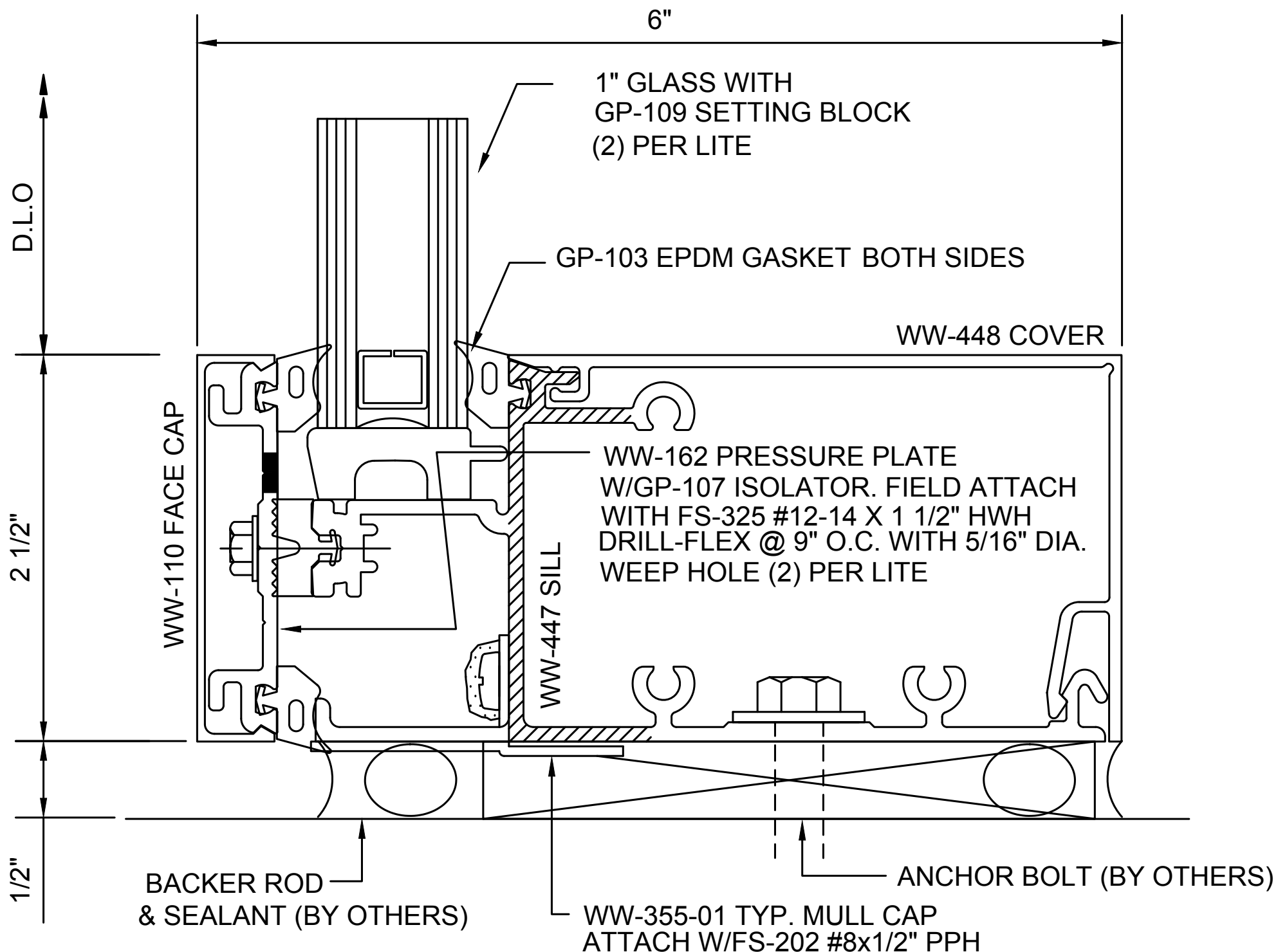
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.

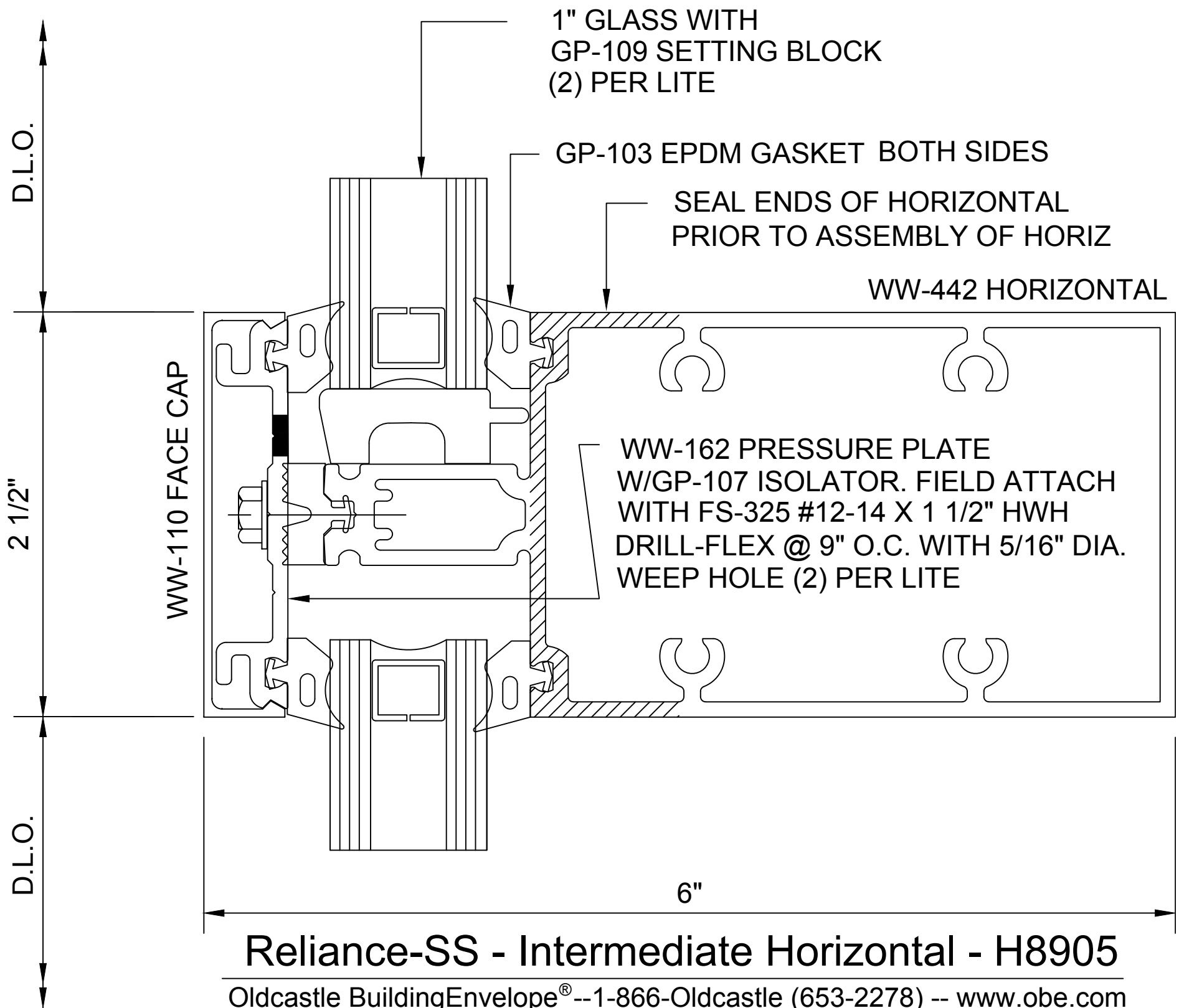




## Reliance-SS - Head Horizontal - H8901



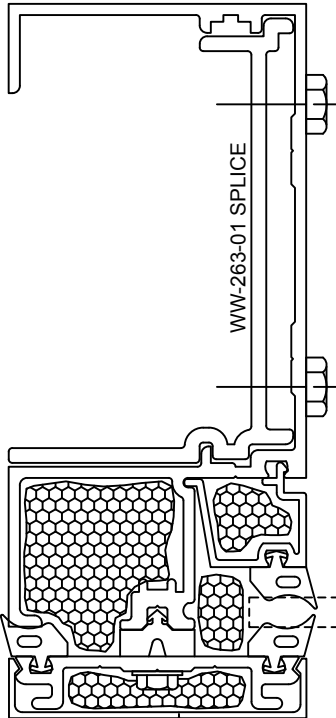
## Reliance-SS - Sill Horizontal - H8904



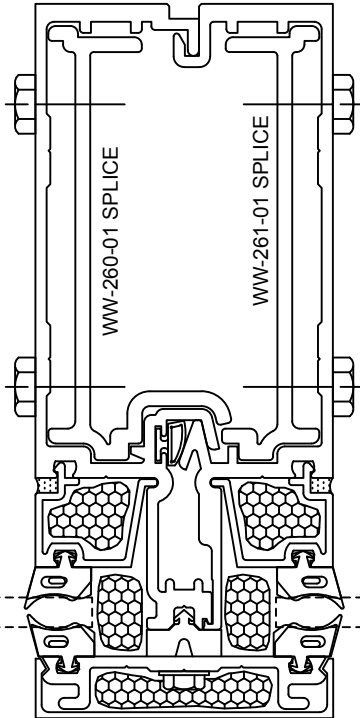
## Reliance-SS - Intermediate Horizontal - H8905

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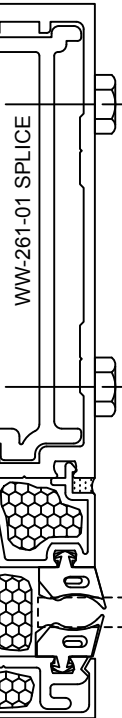
WW-443



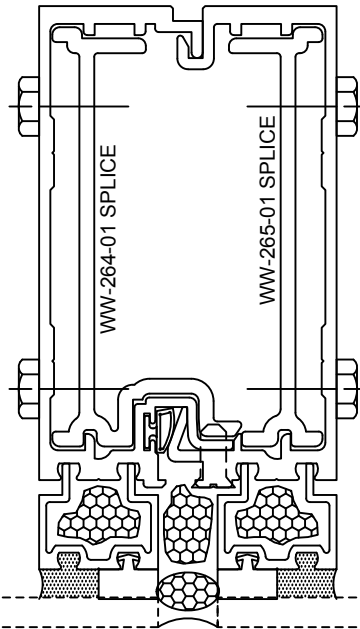
WW-440



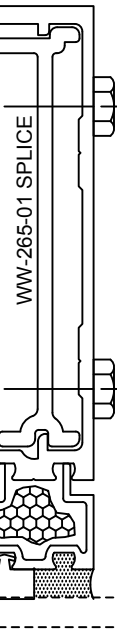
WW-441



WW-444

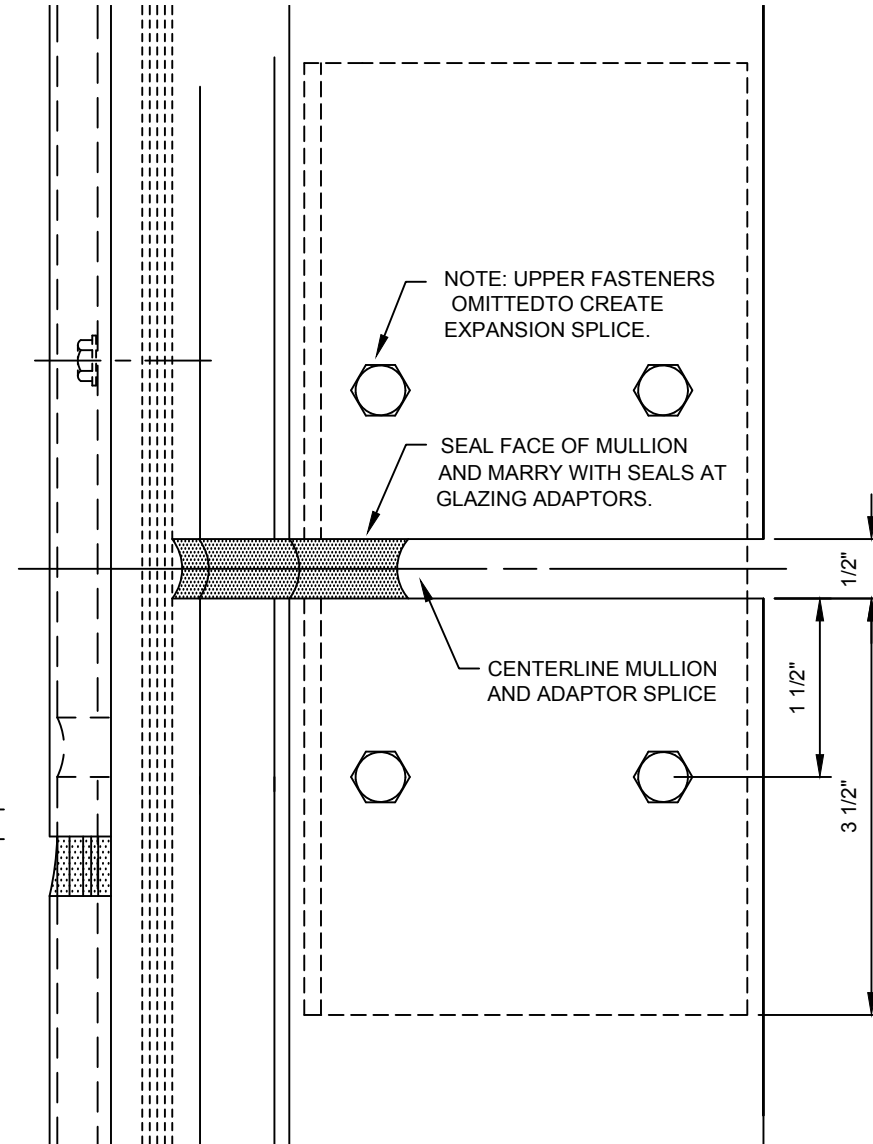


WW-445



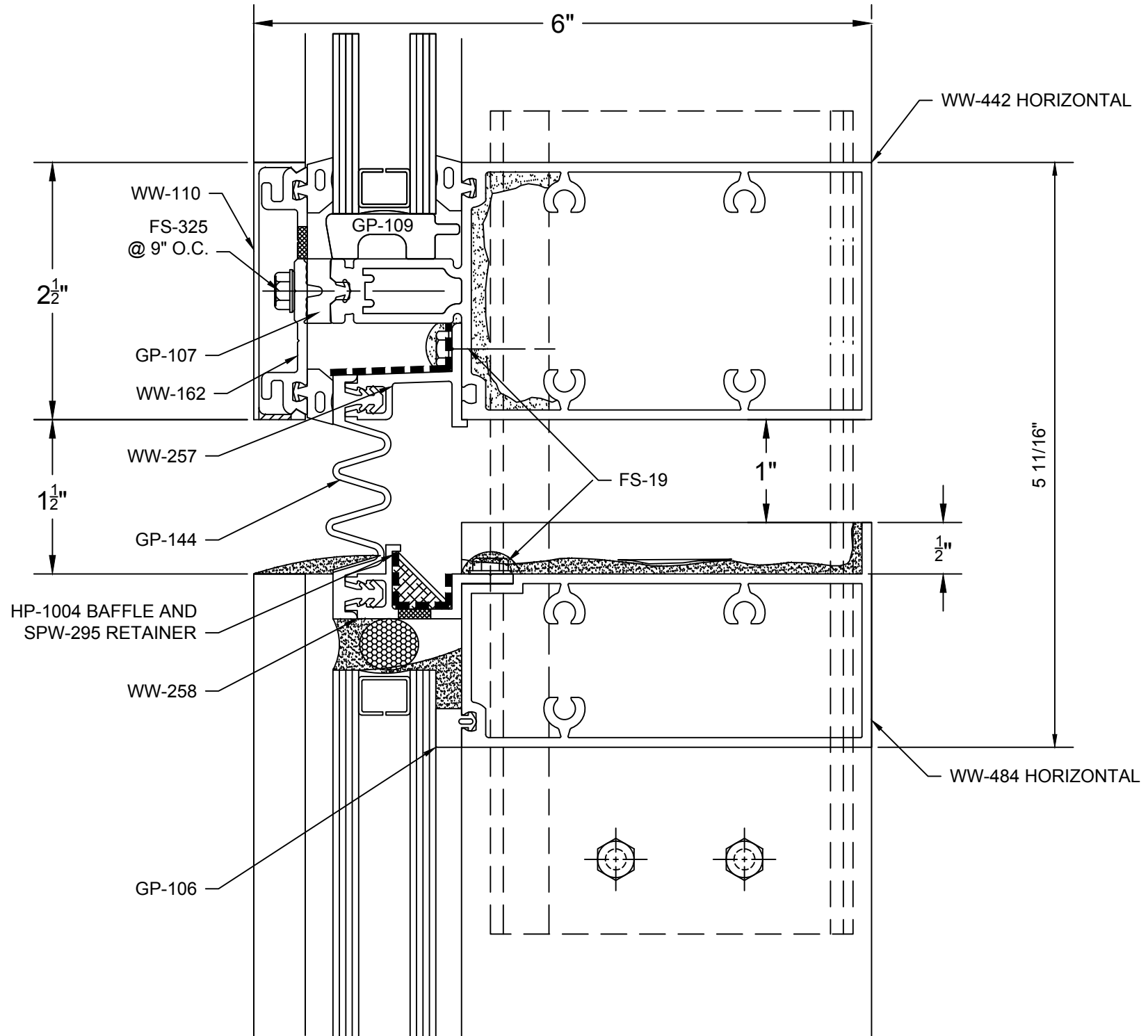
USE BACKER ROD AS REQUIRED  
TO FILL CAVITIES

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.



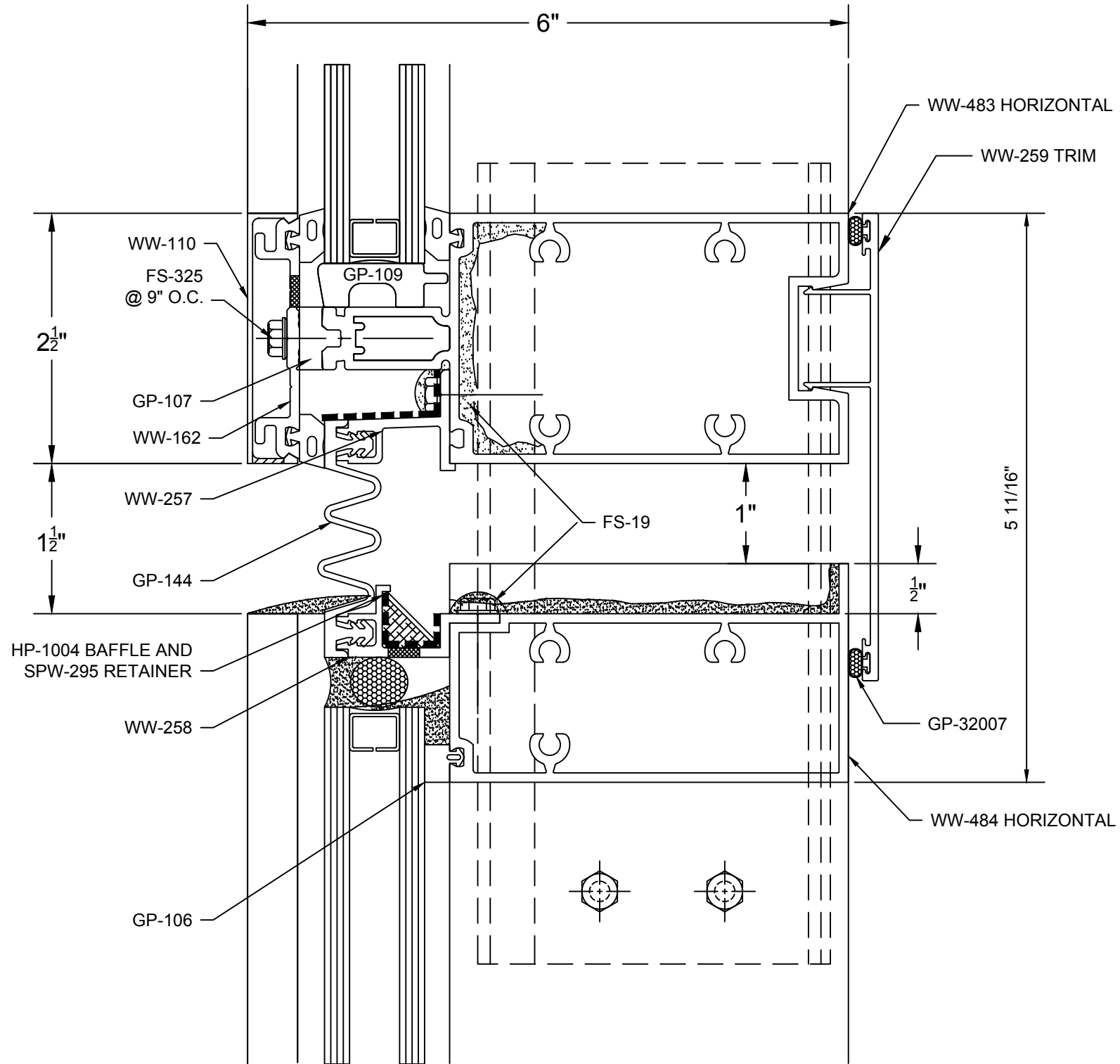
## Reliance-SS - Mull Splices - H8943

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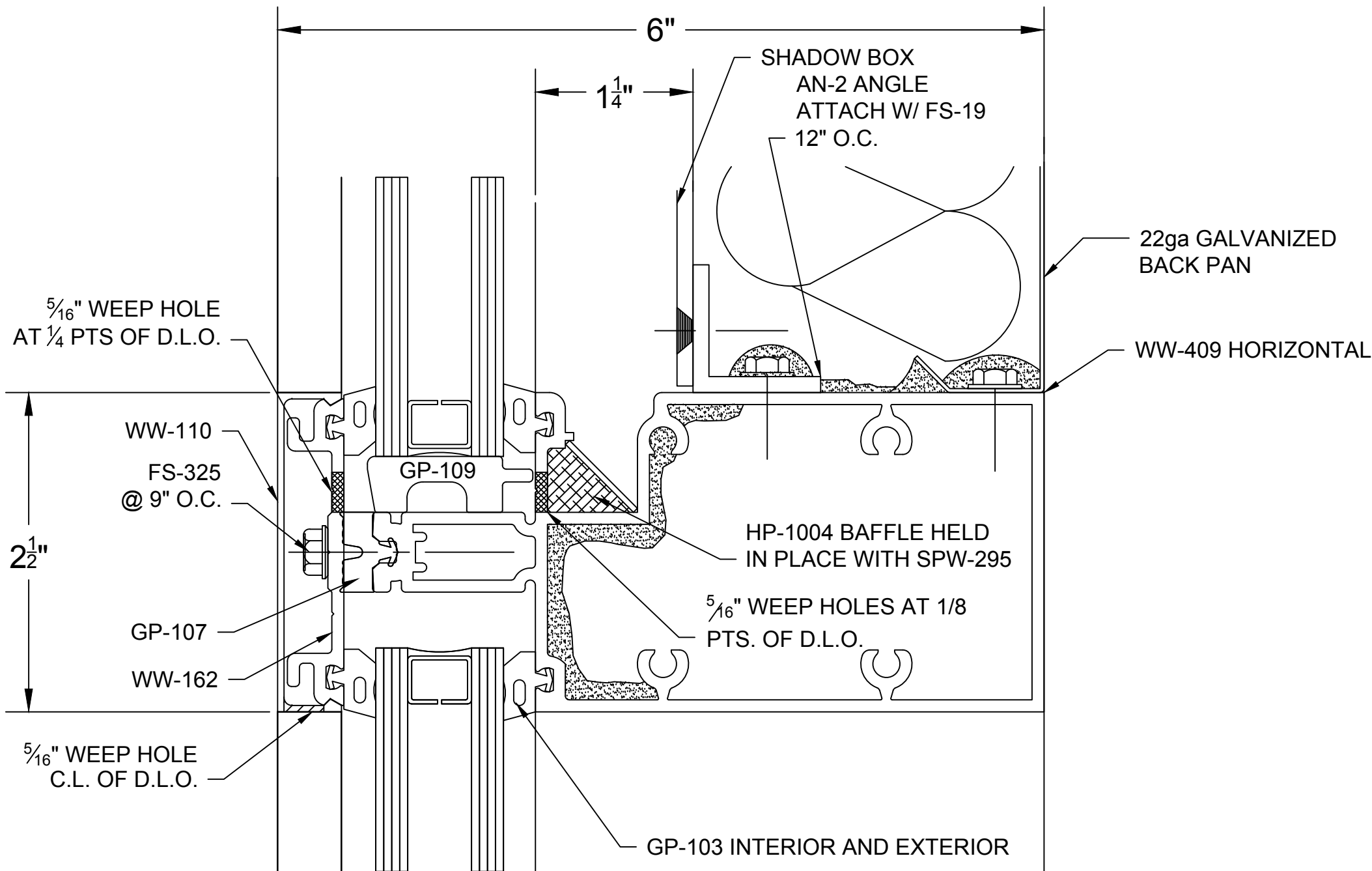


## Reliance-SS - 2 pc Expansion Horizontal - H8944

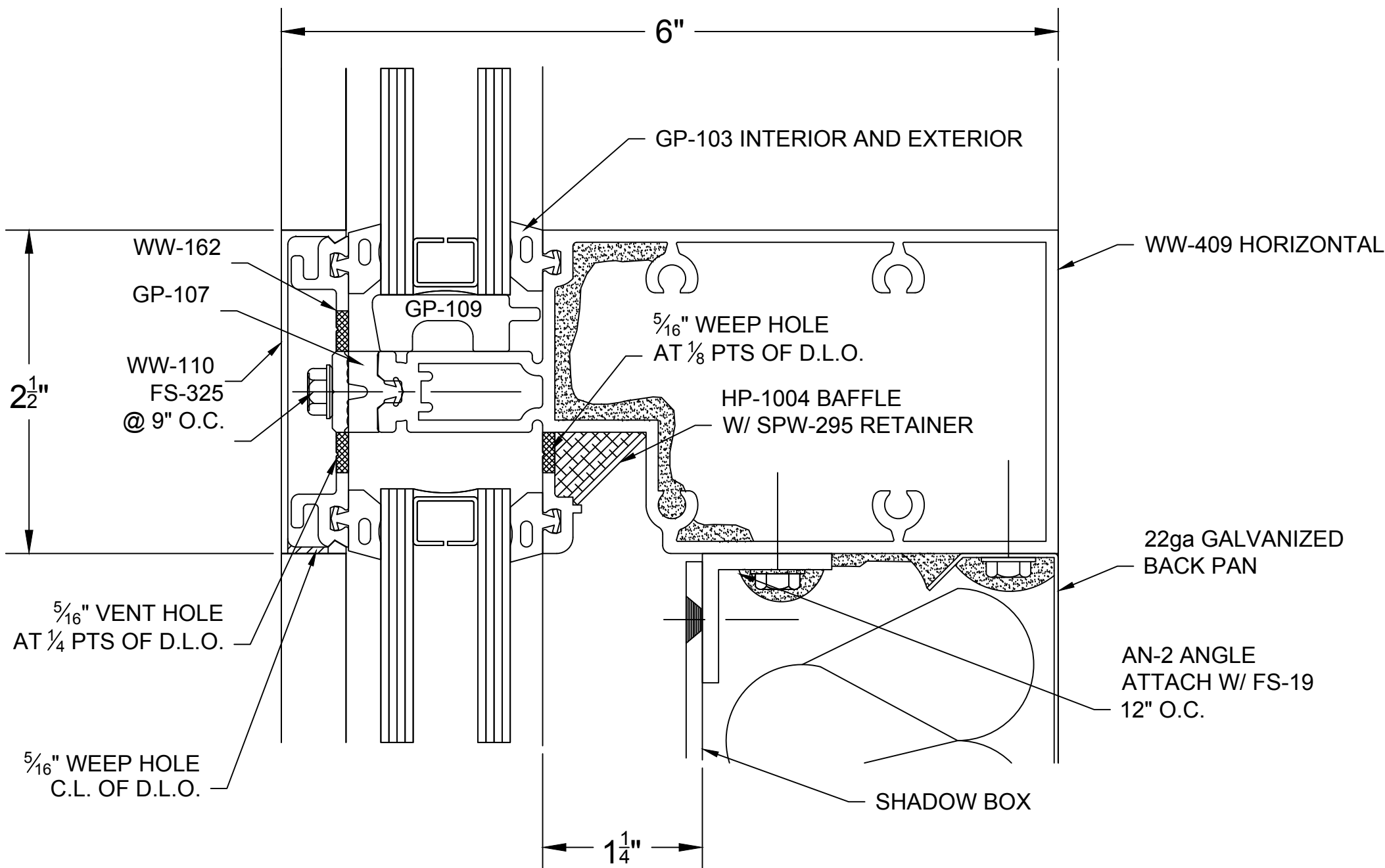
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



Reliance-SS - 2 pc Expansion Horizontal - H8945



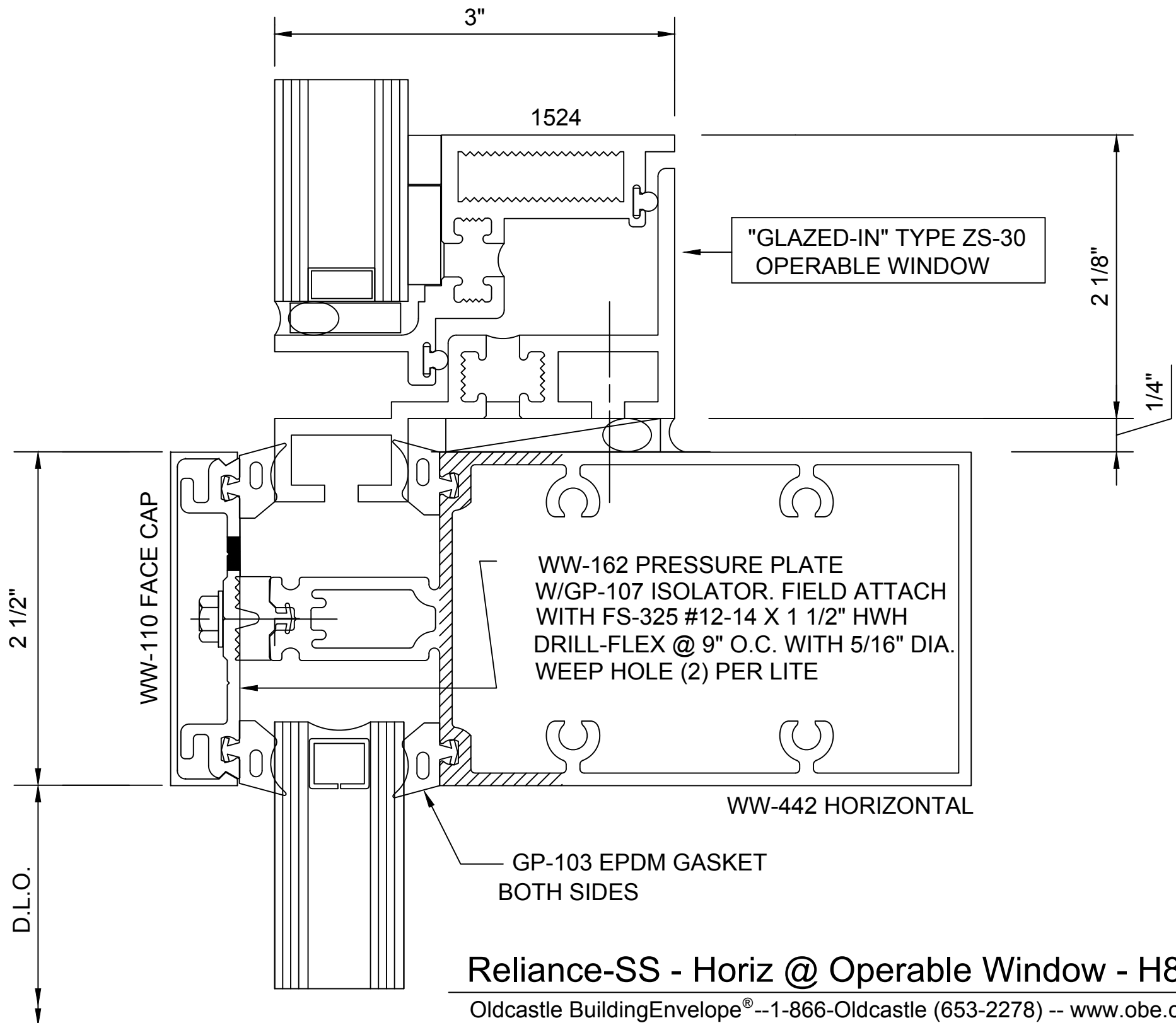
## Reliance-SS - Guttered Horizontal w/ Back Pan - H8946



## Reliance-SS - Guttered Horizontal w/ Back Pan - H8947

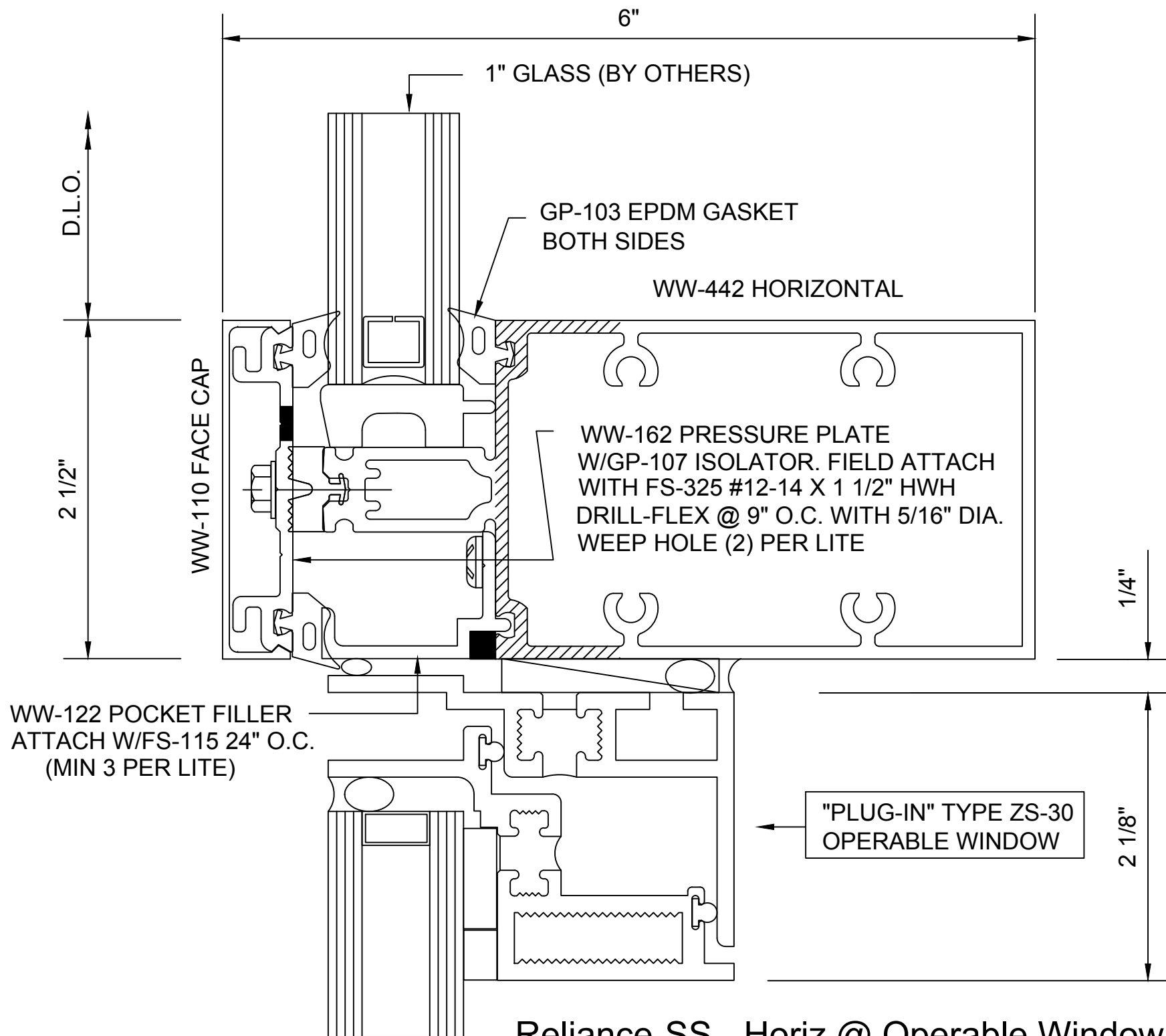
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)





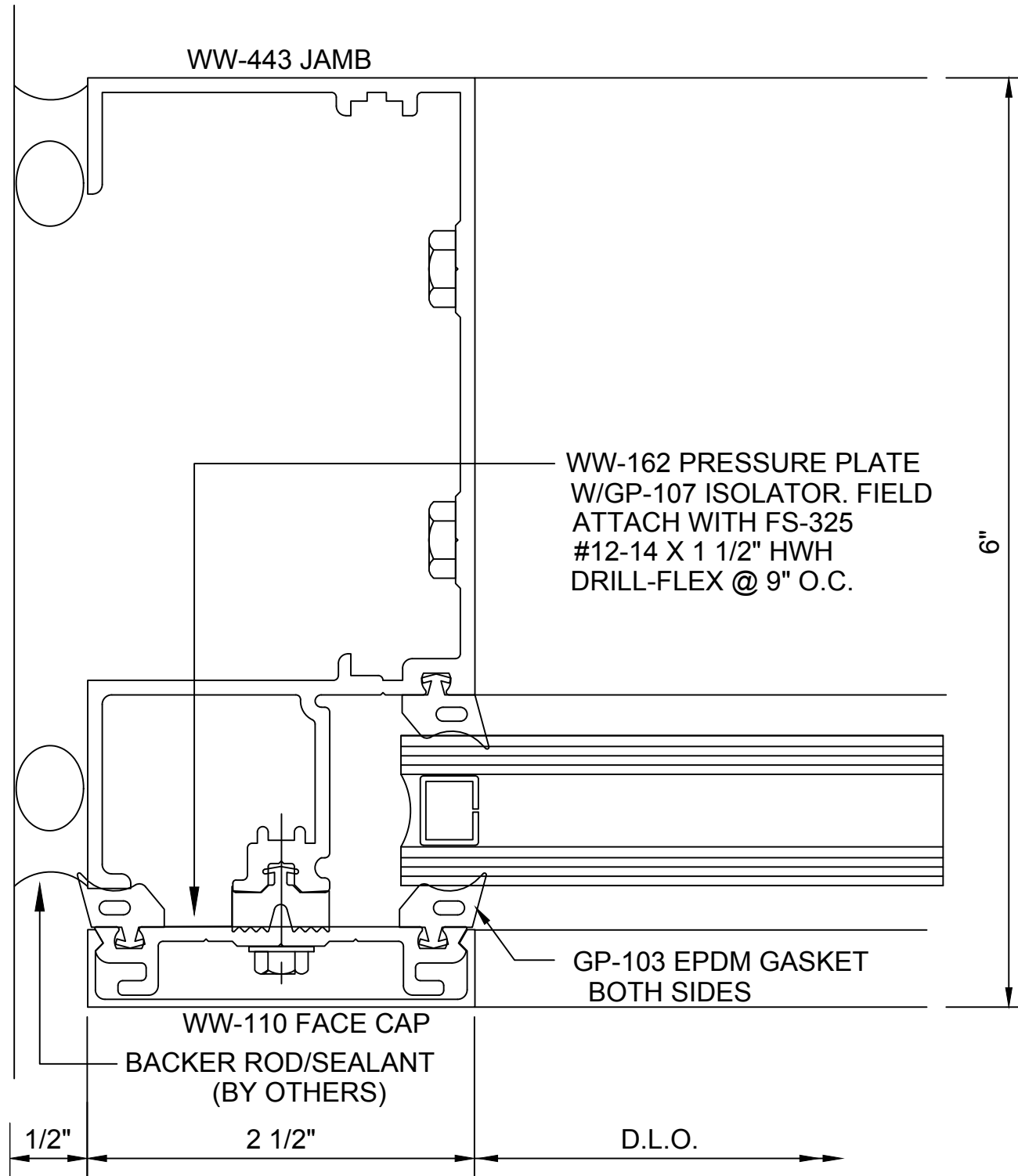
**Reliance-SS - Horiz @ Operable Window - H8992**

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## Reliance-SS - Horiz @ Operable Window - H8996

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## Reliance-SS - Jamb Vertical - V8901

WW-440 VERT

WW-441 VERT

WW-162 PRESSURE PLATE  
W/GP-107 ISOLATOR. FIELD  
ATTACH WITH FS-325  
#12-14 X 1 1/2" HWH  
DRILL-FLEX @ 9" O.C.

GP-103 EPDM GASKET  
BOTH SIDES

WW-110 FACE CAP

D.L.O.

2 1/2"

D.L.O.

**Reliance-SS - Curtain Wall - 1" Glazing**  
**Vertical Mullion- V8902**

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WW-440 VERT

WW-441 VERT

RS-8  
1/2" x 3 1/4" STEEL BAR

WW-162 PRESSURE PLATE  
W/GP-107 ISOLATOR. FIELD  
ATTACH WITH FS-325  
#12-14 X 1 1/2" HWH  
DRILL-FLEX @ 9" O.C.

6"

GP-103 EPDM GASKET  
BOTH SIDES

WW-110 FACE CAP

D.L.O.

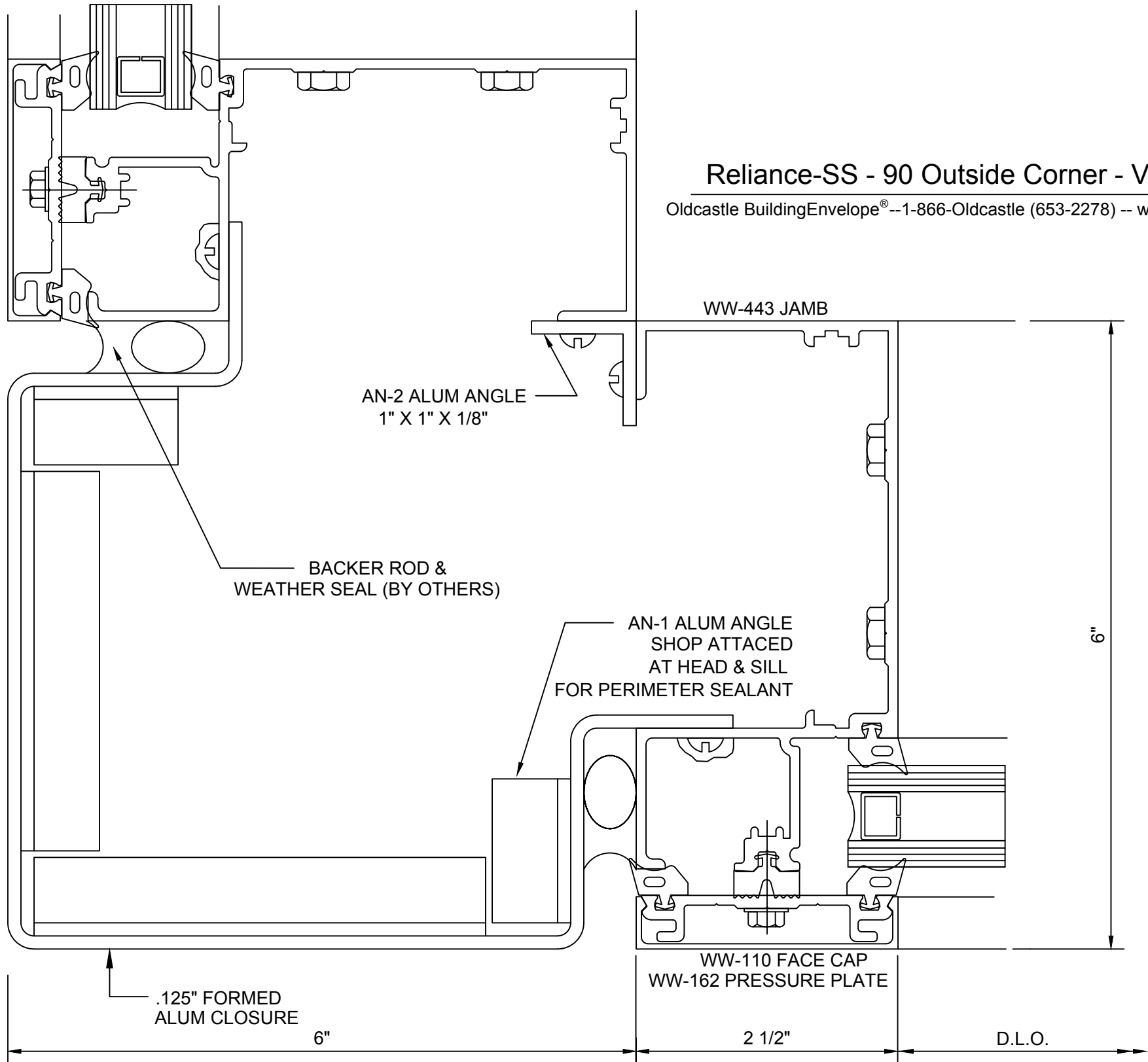
2 1/2"

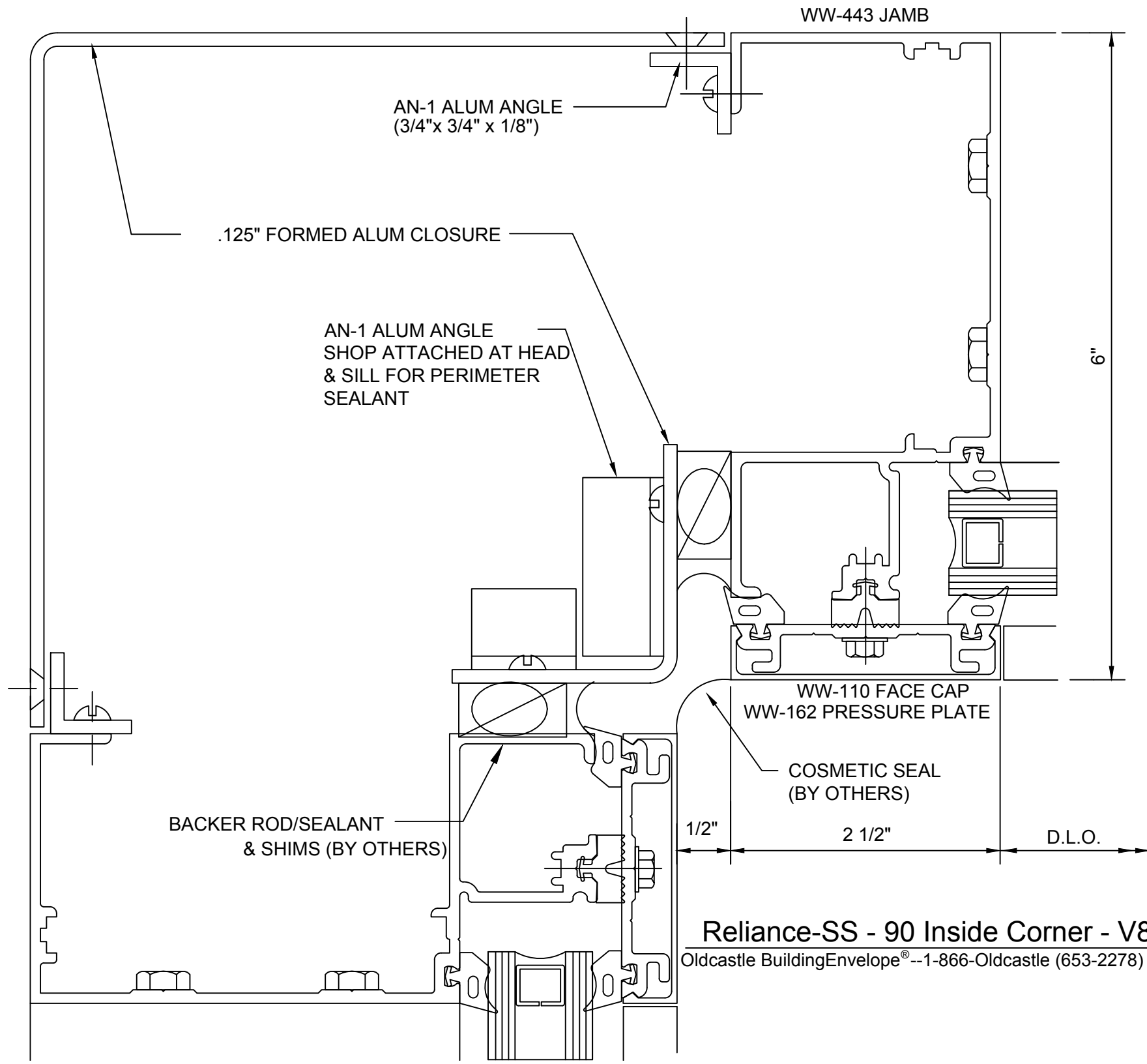
D.L.O.

## Reliance-SS - Vertical Mullion - V8912

## Reliance-SS - 90 Outside Corner - V8915

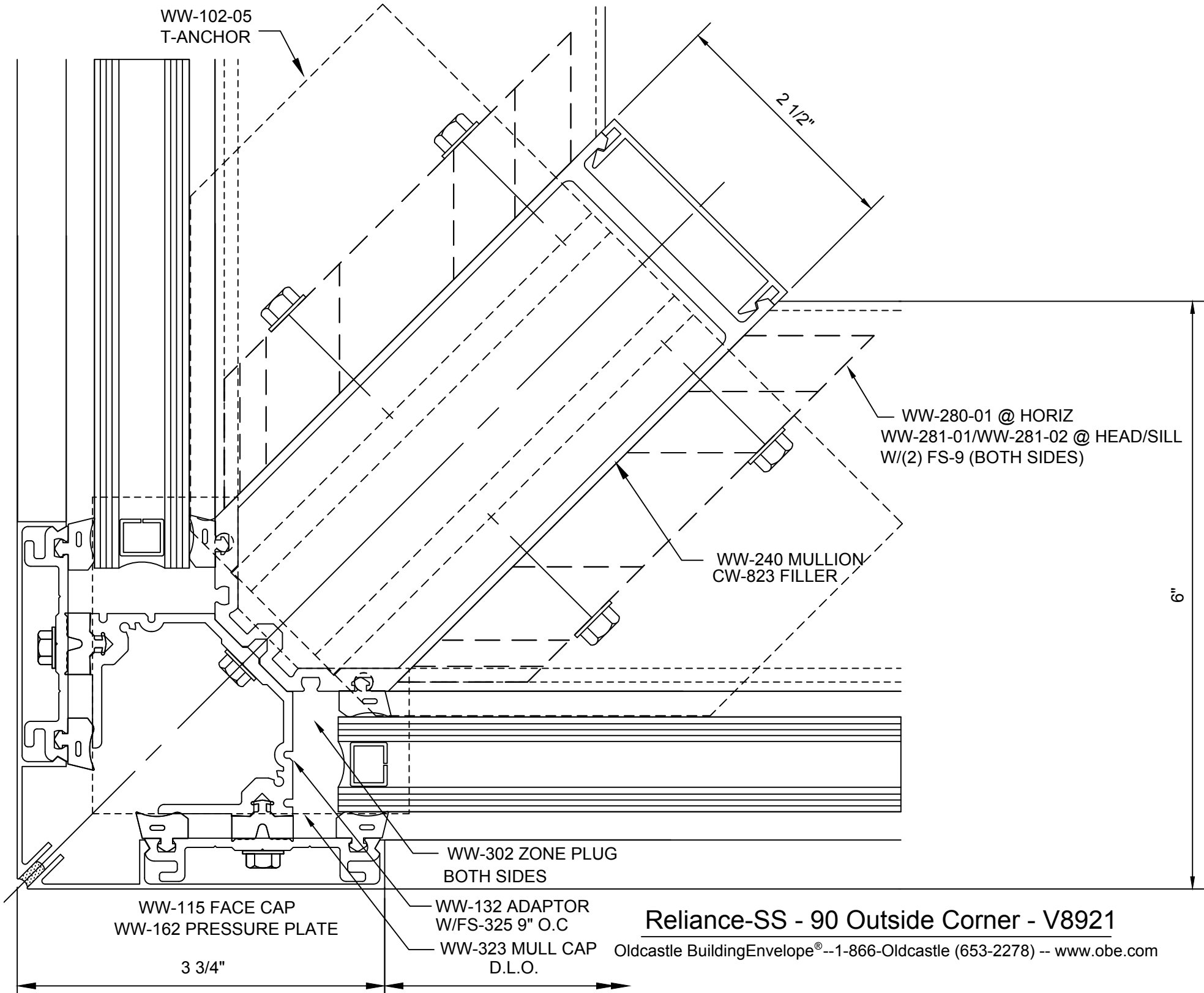
Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



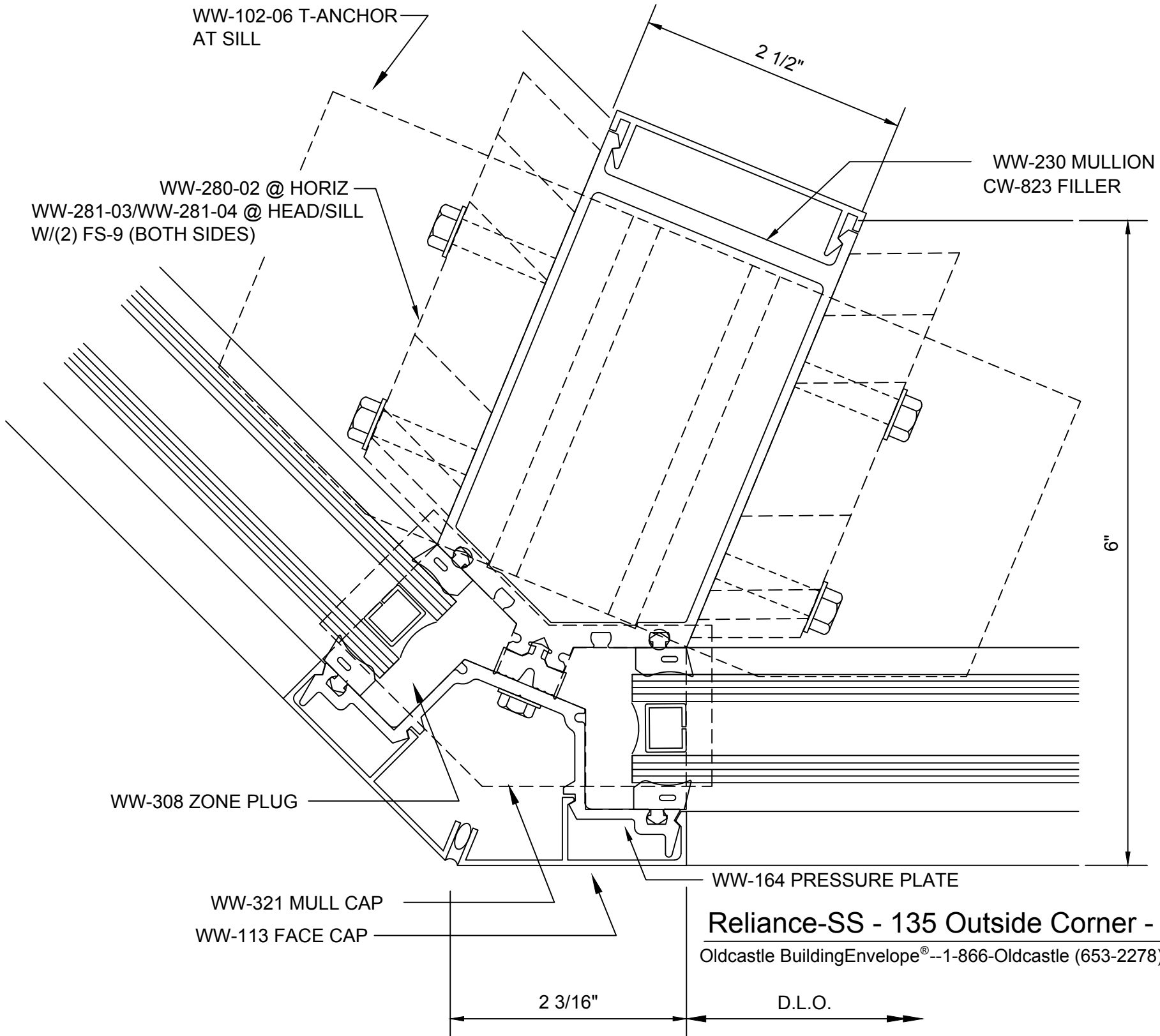


### Reliance-SS - 90 Inside Corner - V8917

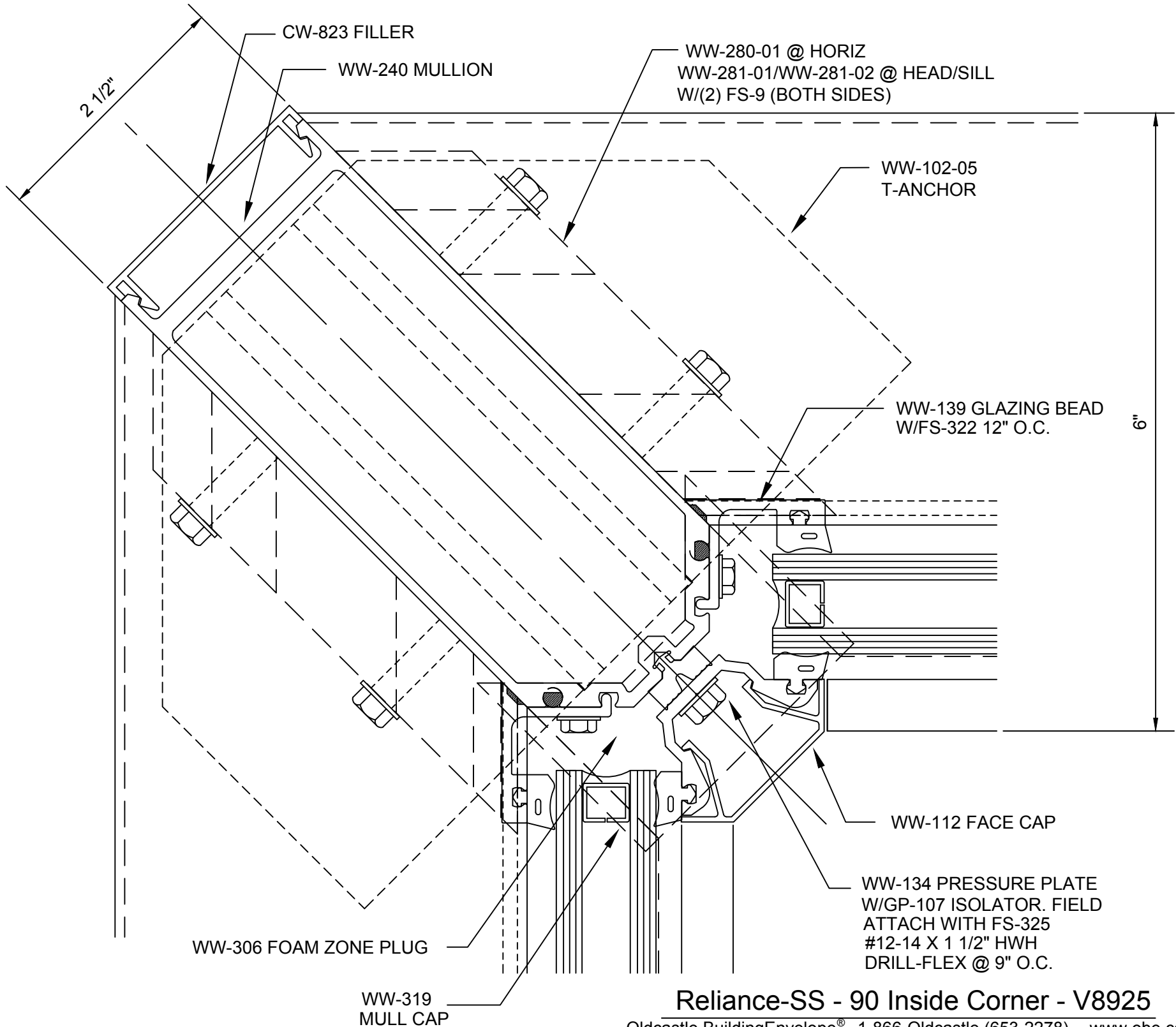
Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



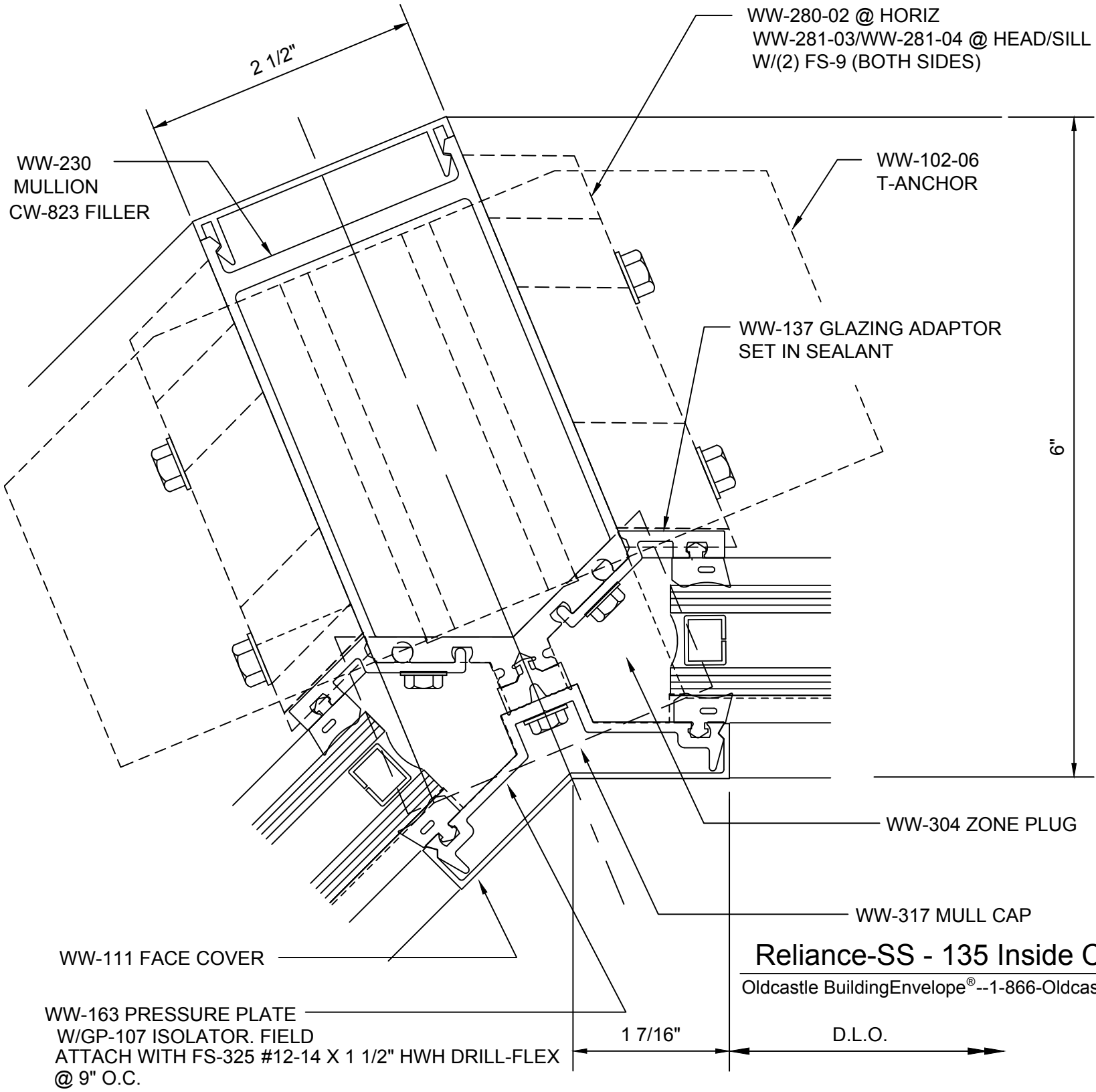




**Reliance-SS - 135 Outside Corner - V8923**  
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)

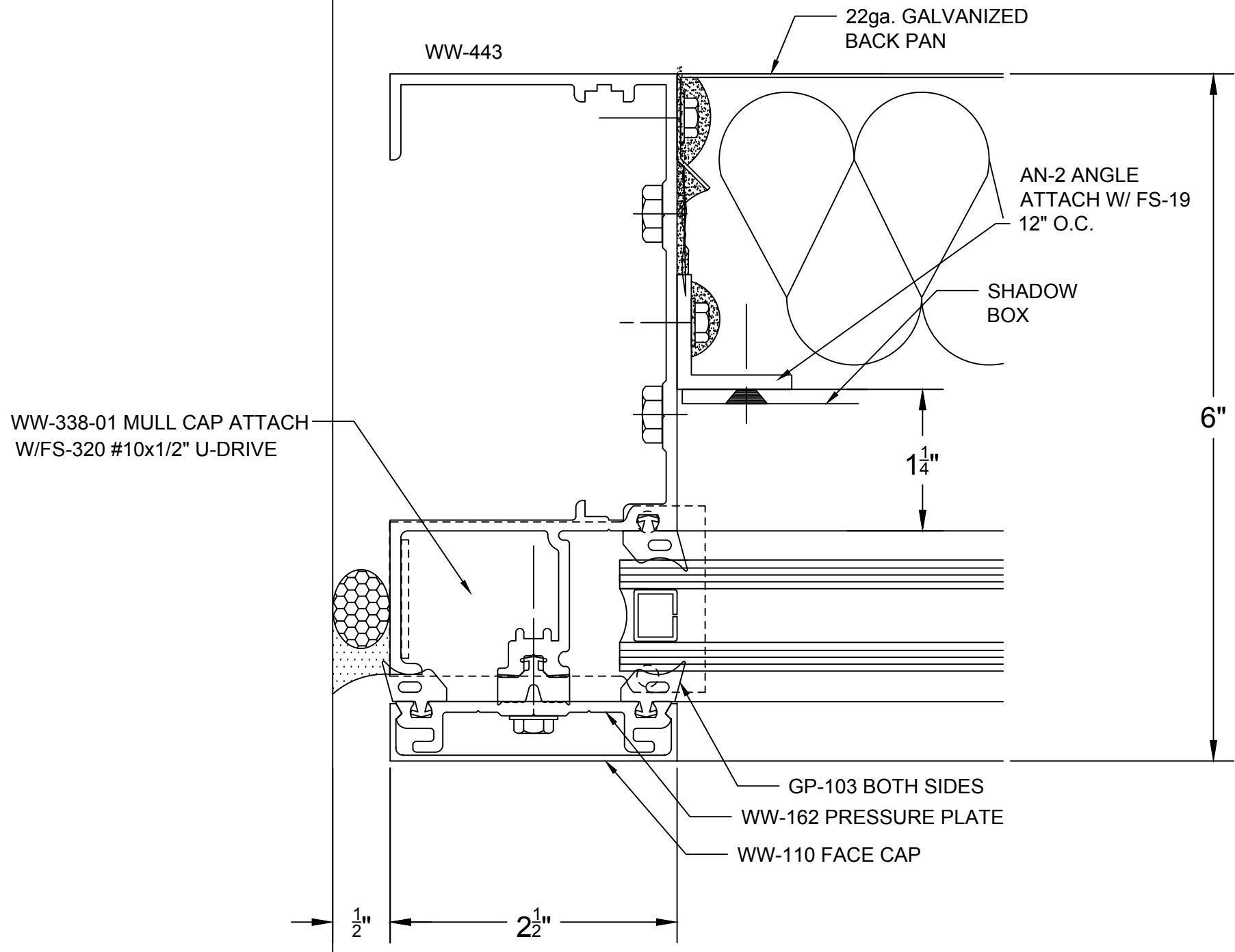


## Reliance-SS - 90 Inside Corner - V8925

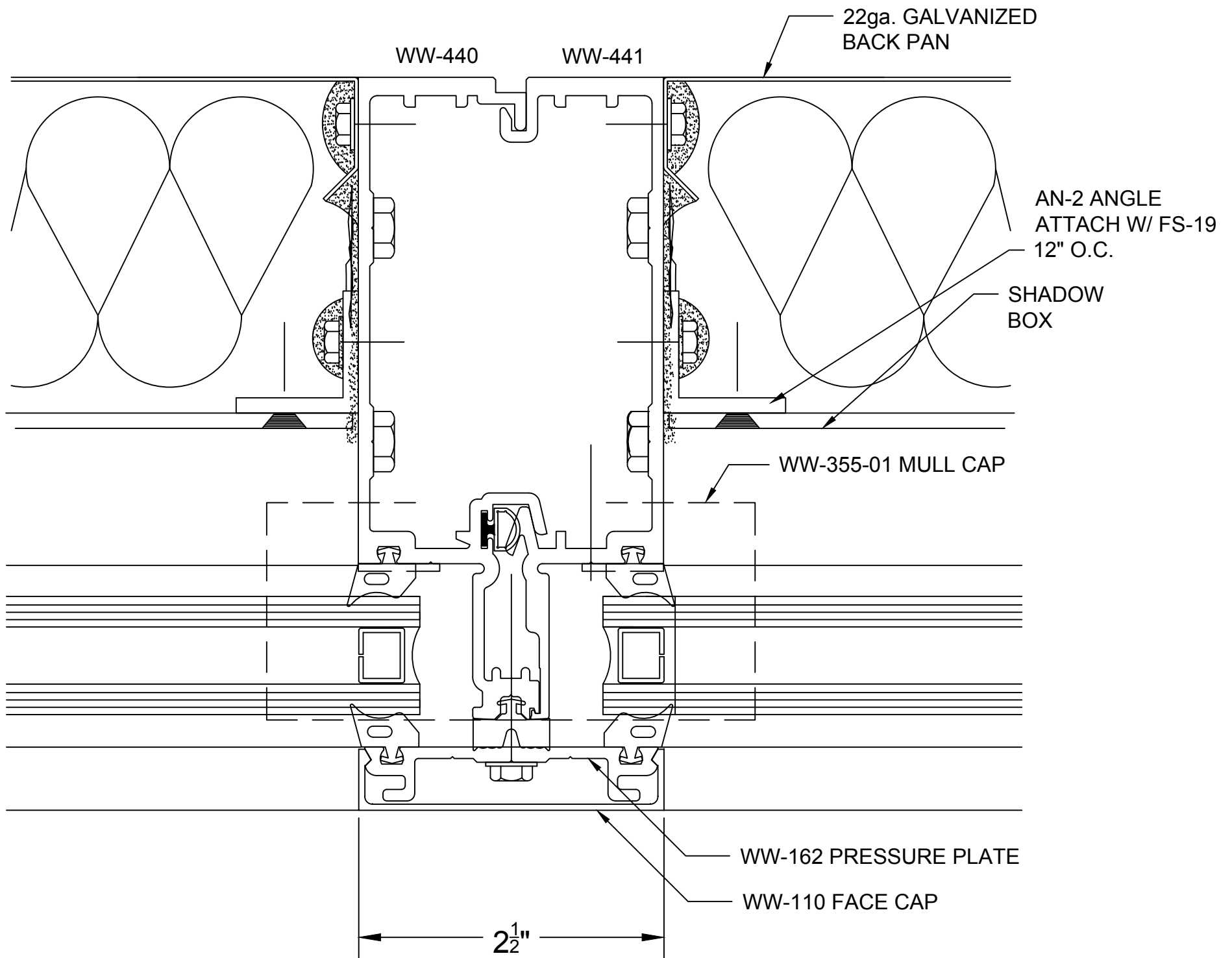


## Reliance-SS - 135 Inside Corner - V8927

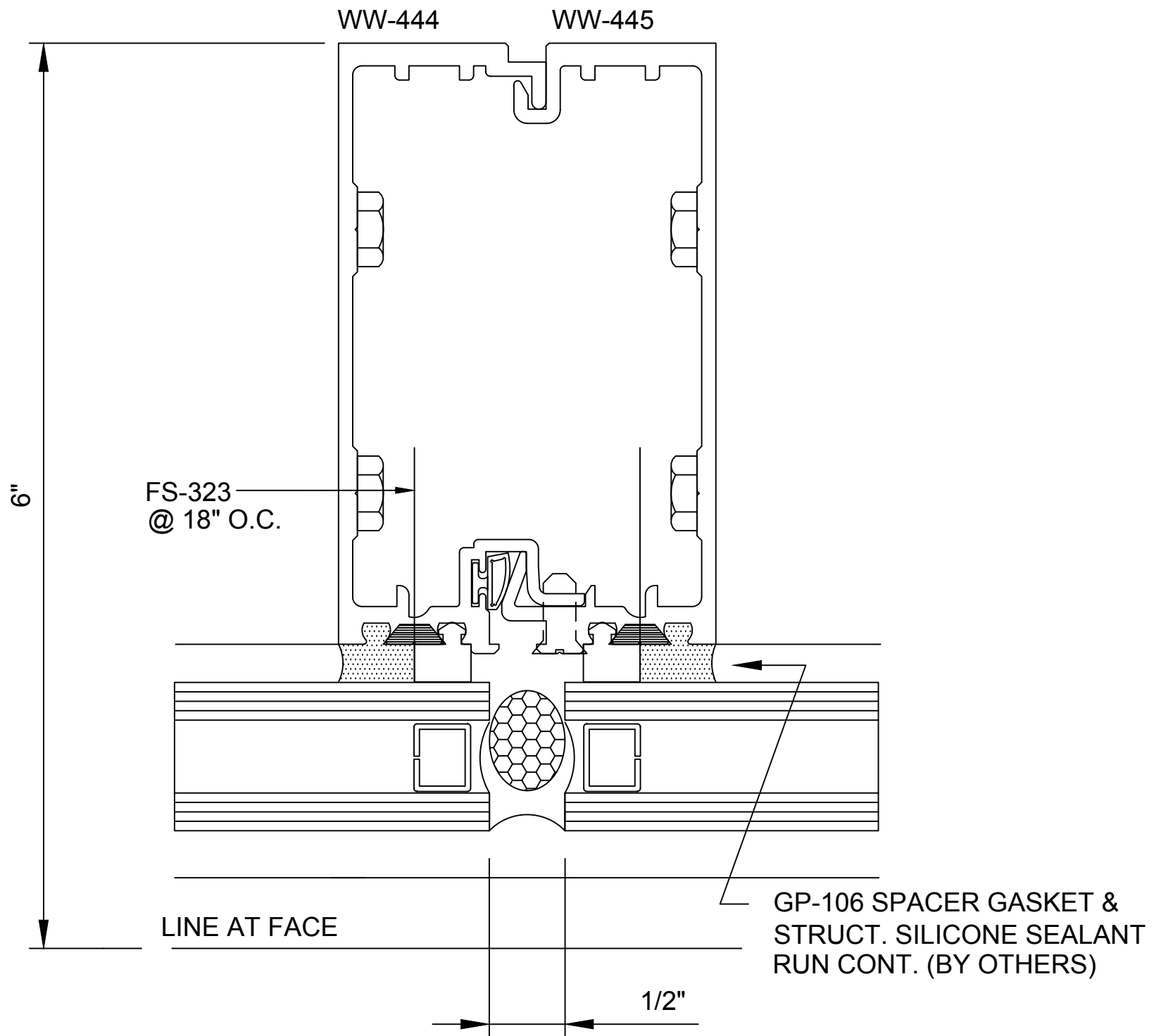
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



## Reliance-SS - Mullion w/ Back Pan - V8945

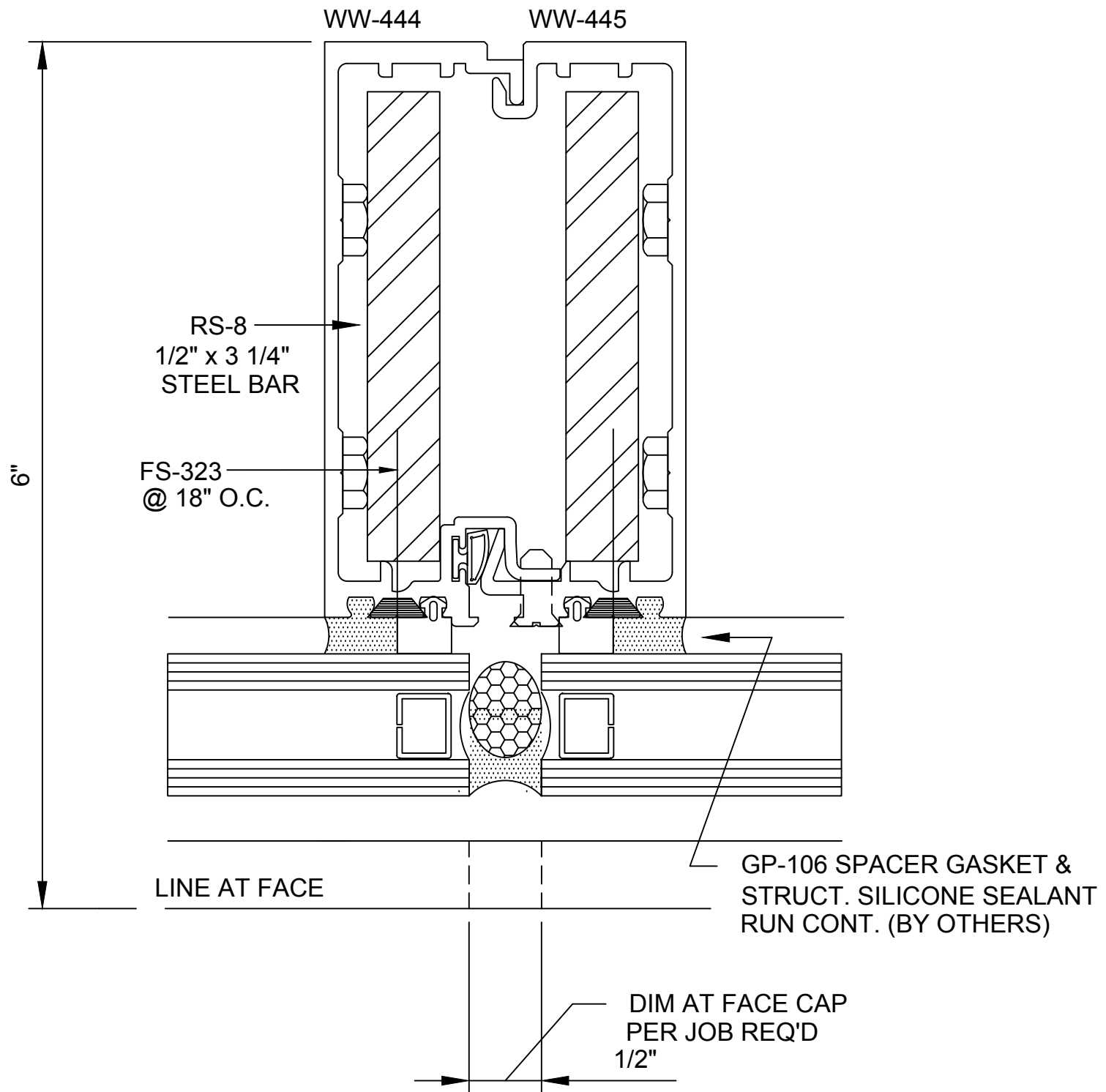


## Reliance-SS - Mullion w/ Back Pan - V8946



## Reliance-SS - SSG-Vertical Mullion - V8952

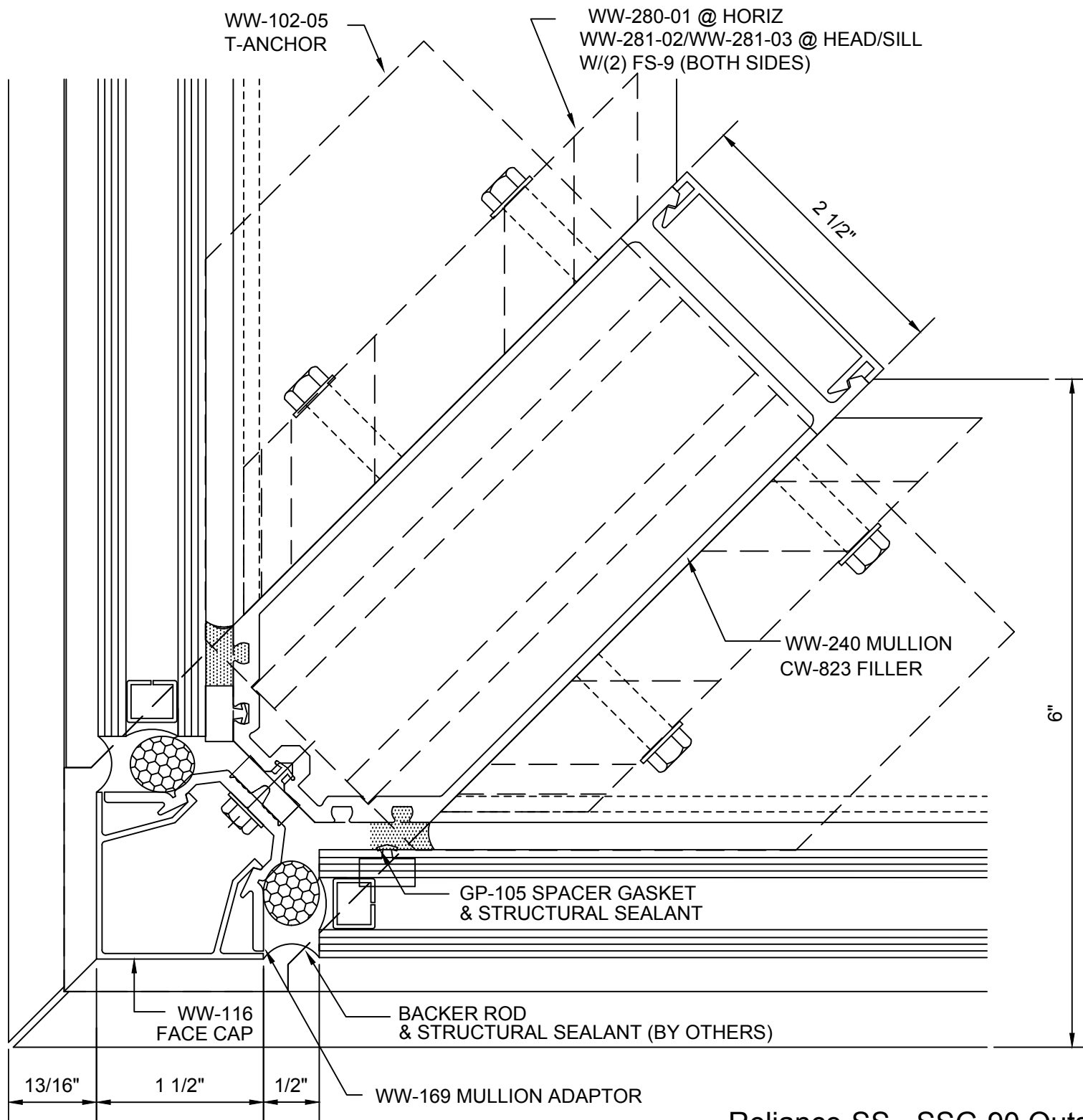




## Reliance-SS - SSG-Vertical Mullion - V8958

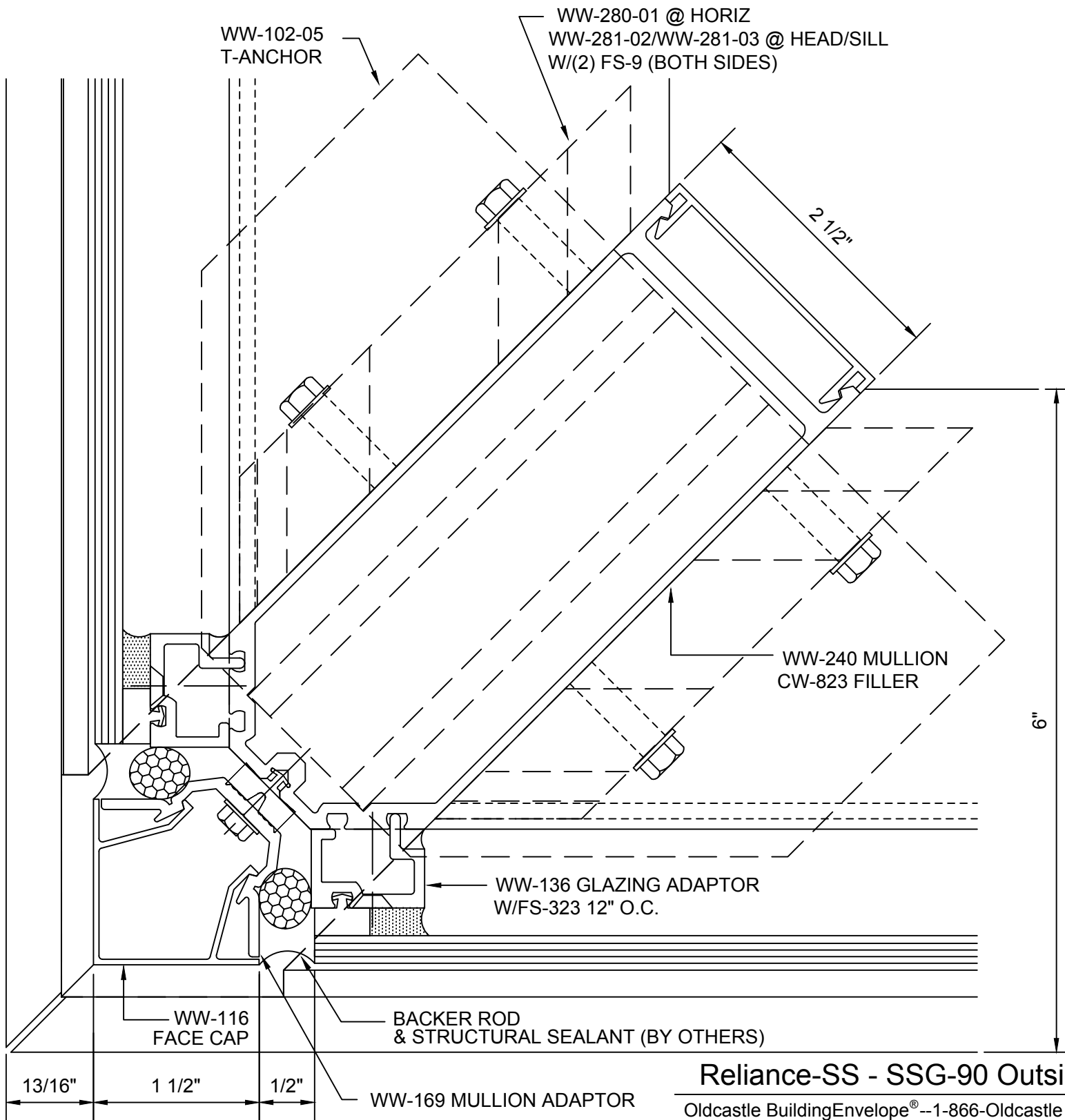
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



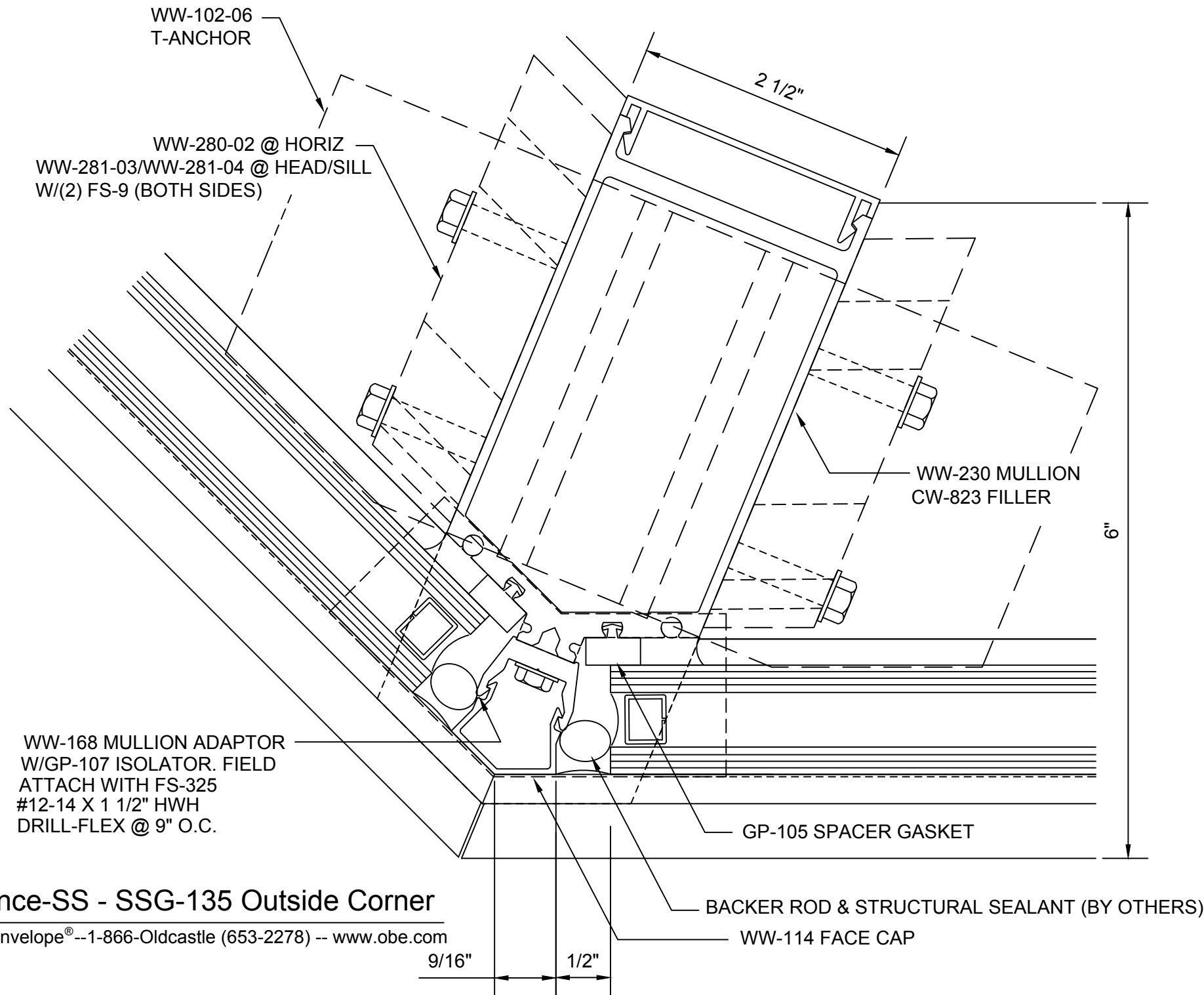


**Reliance-SS - SSG-90 Outside Corner - V8971**

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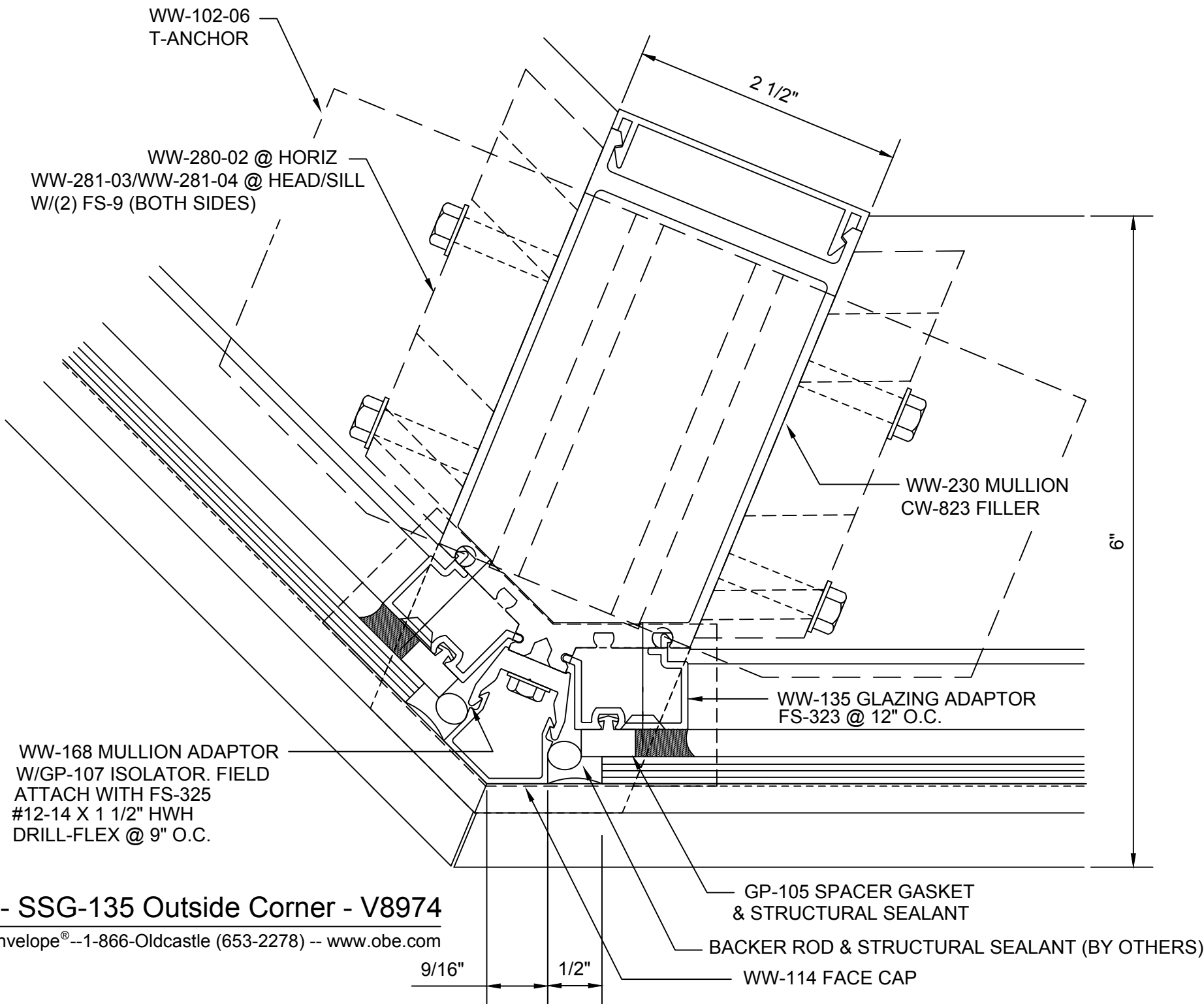


**Reliance-SS - SSG-90 Outside Corner - V8972**  
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



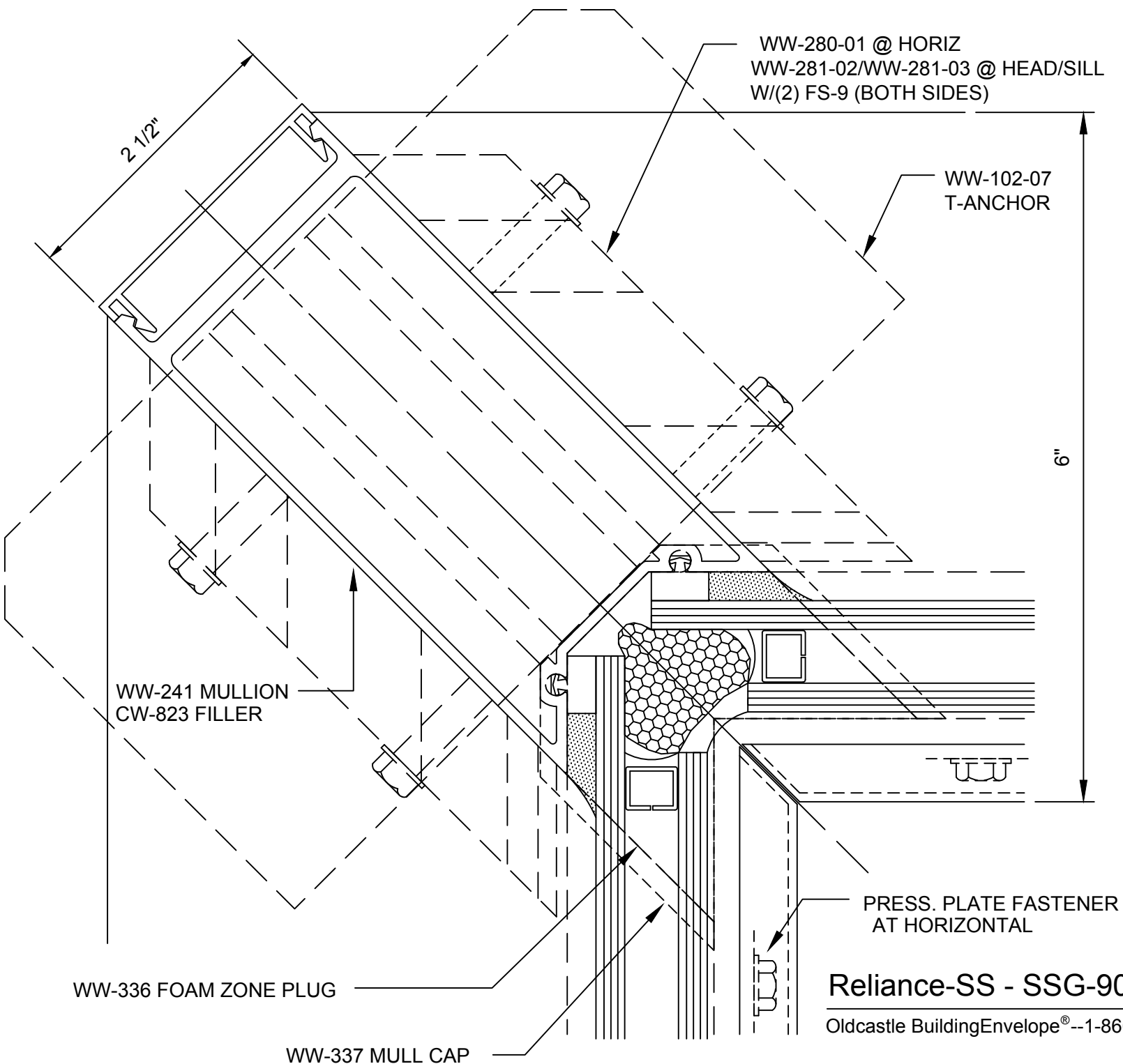
## V8973 Reliance-SS - SSG-135 Outside Corner

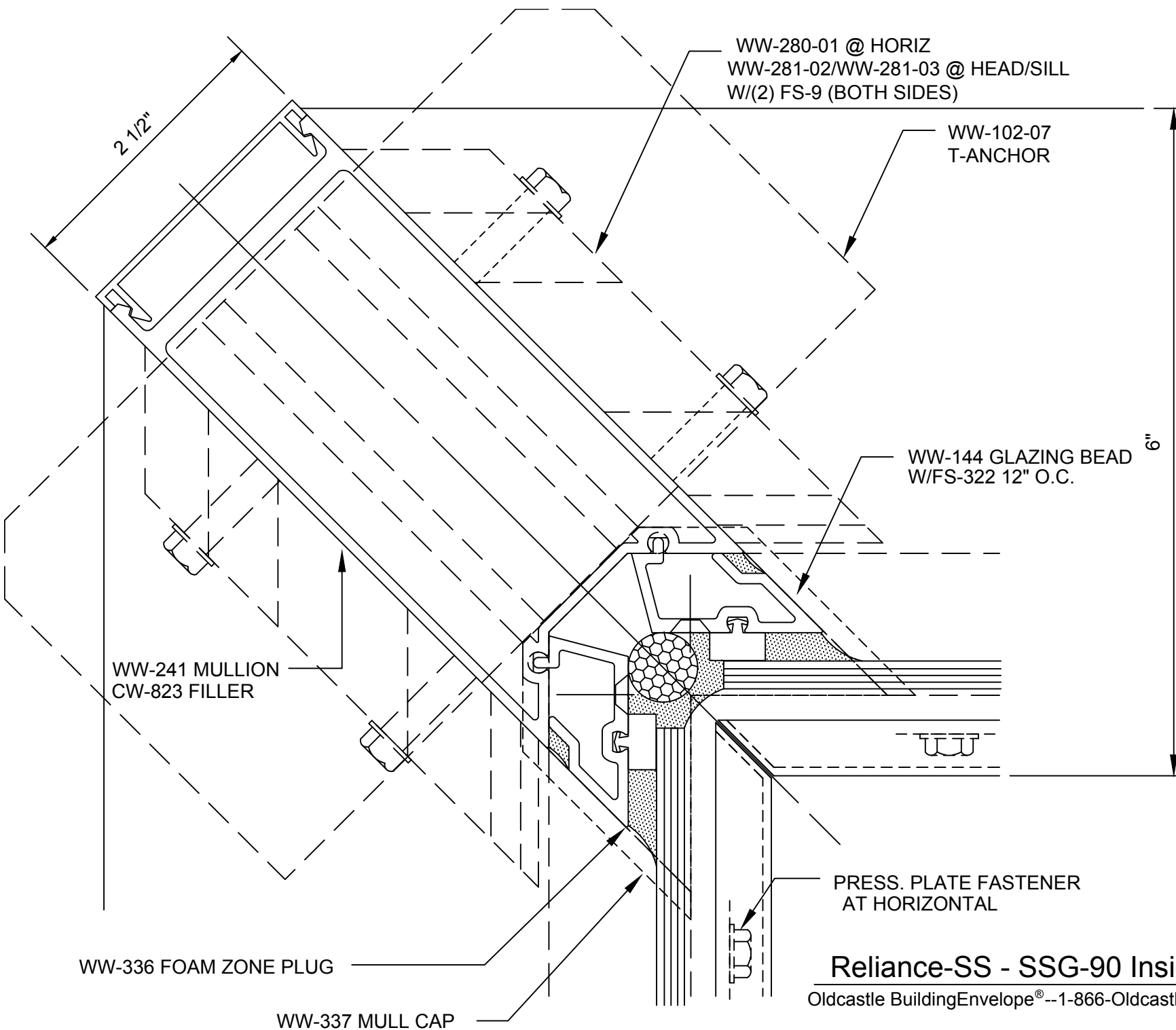
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- [www.obe.com](http://www.obe.com)



## Reliance-SS - SSG-135 Outside Corner - V8974

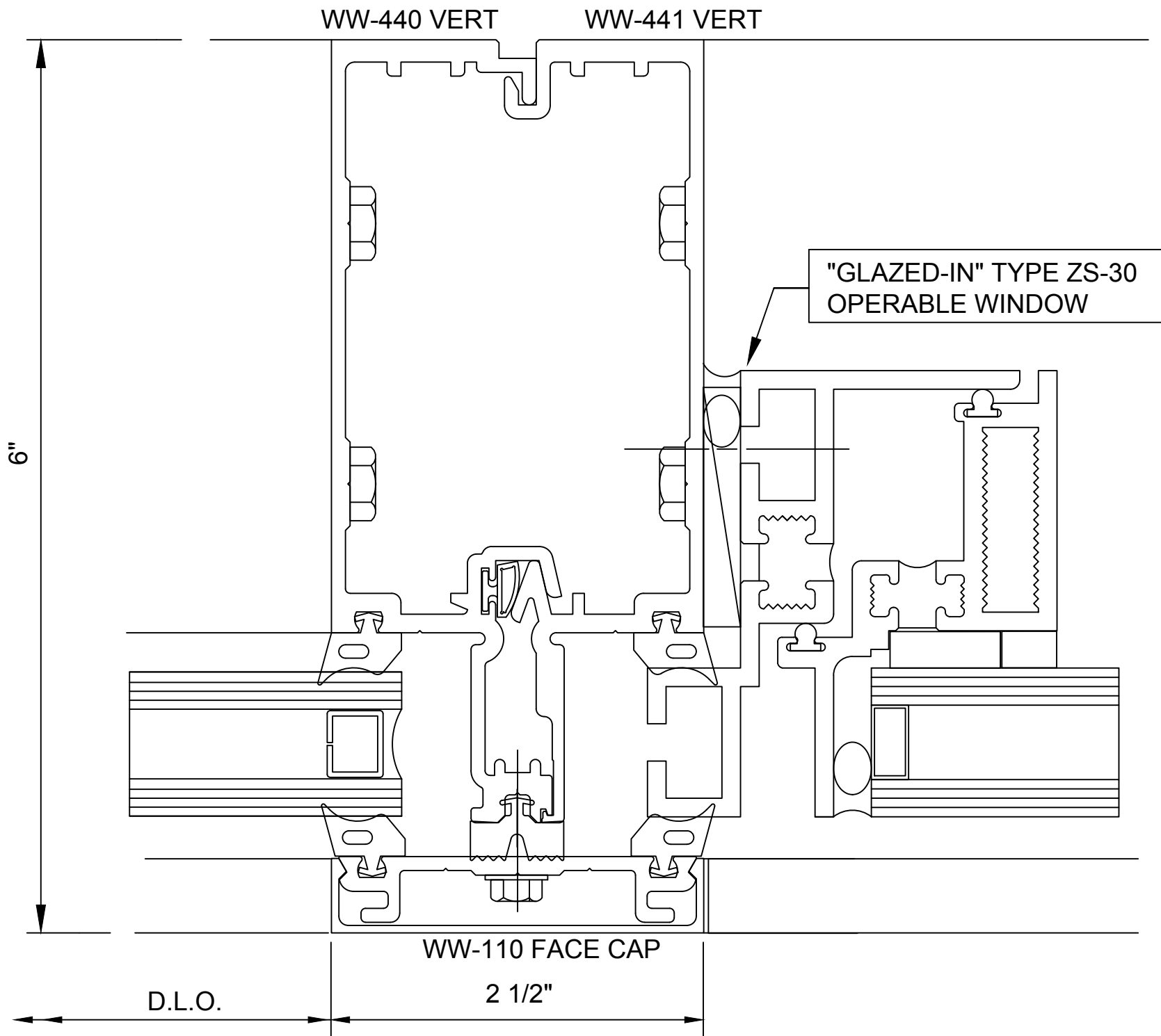
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## Reliance-SS - SSG-90 Inside Corner - V8976

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## Reliance-SS - Vertical @ Operable Window - V8991

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WW-444

WW-445

6"

"PLUG-IN" TYPE ZS-30  
OPERABLE WINDOW

LINE AT FACE

1" X 1" X 1/8" ALUM. TUBE  
PRE-ATTACHED (CAP SEALED)

GP-106 SPACER GASKET &  
STRUCT. SILICONE SEALANT  
RUN CONT. (BY OTHERS)

1"

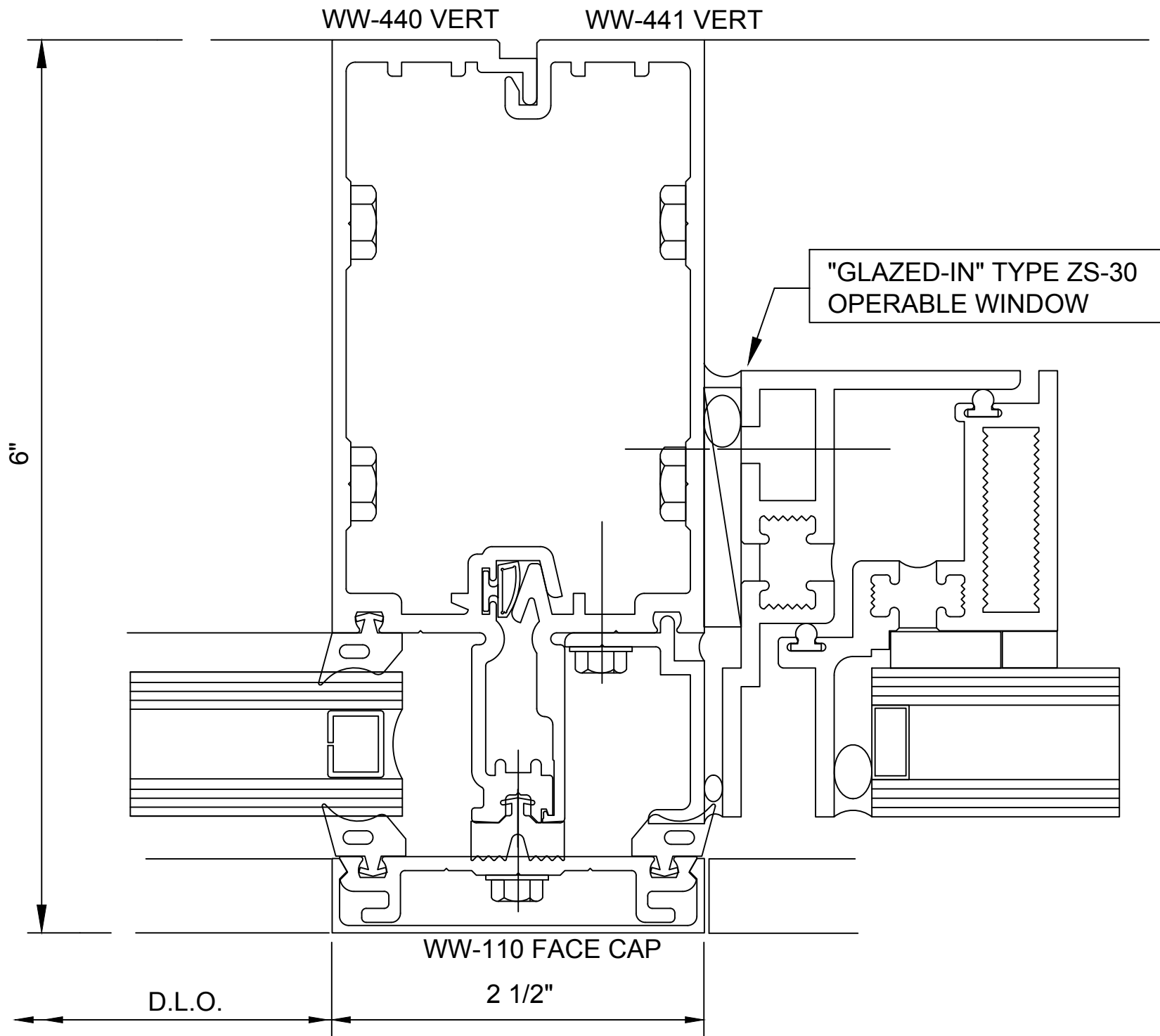
5/8"

2 1/2"

**Reliance-SS - SSG-Vertical @ Operable Window - V8992**

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## Reliance-SS - Vertical Mull @ Operable Window - V8997

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