

Oldcastle BuildingEnvelope®

1-866-Oldcastle (653-2278) - www.obe.com

Reliance-SS Curtain Wall - 2-1/2" x 7-1/4" - 1" Glazing

Elevation - Rcw-SS_725

H8801 - Head Horizontal

H8804 - Sill Horizontal

H8805 - Typical Horizontal

H8816 - Sunshade Anchor

H8825 - Slide-in Anchors

H8842 - Steel Anchors

H8843 - Mull Splices

H8844 - Expansion Horizontal

H8845 - Expansion Horizontal - Vision

H8846 - Guttered Horizontal - Lower

H8847 - Guttered Horizontal - Upper

H8848 - Glazing Adaptors - Typical

H8849 - Glazing Adaptors - Corners

H8850 - Corner Mullion Splices

H8892 - Horizontal Operable Window- Glazed-In

H8896 - Horizontal Operable Window- Plug-in

V8801 - Jamb Mullion

V8802 - Vertical Mullion

V8812 - Vertical Mullion w/ Steel Reinforcement

V8815 - 90° Outside Corner

V8817 - 90° Inside Corner

V8821 - 90° Outside Corner

V8823 - 135° Outside Corner

V8825 - 90° Inside Corner

V8827 - 135° Outside Corner

V8845 - Jamb Mullion w/ Back Pan

V8846 - Vertical Mullion w/ Back Pan

V8852 - SSG Mullion

V8857 - SSG Mullion w/ 1/4" Adaptors

V8858 - SSG Mullion w/ Steel Reinforcement

V8871 - SSG 90° Outside Corner

V8872 - SSG 90° Outside Corner w/ 1/4" Adaptors

V8873 - SSG 135° Outside Corner

V8874 - SSG 135° Outside Corner w/ 1/4" Adaptors

V8875 - SSG 90° Inside Corner

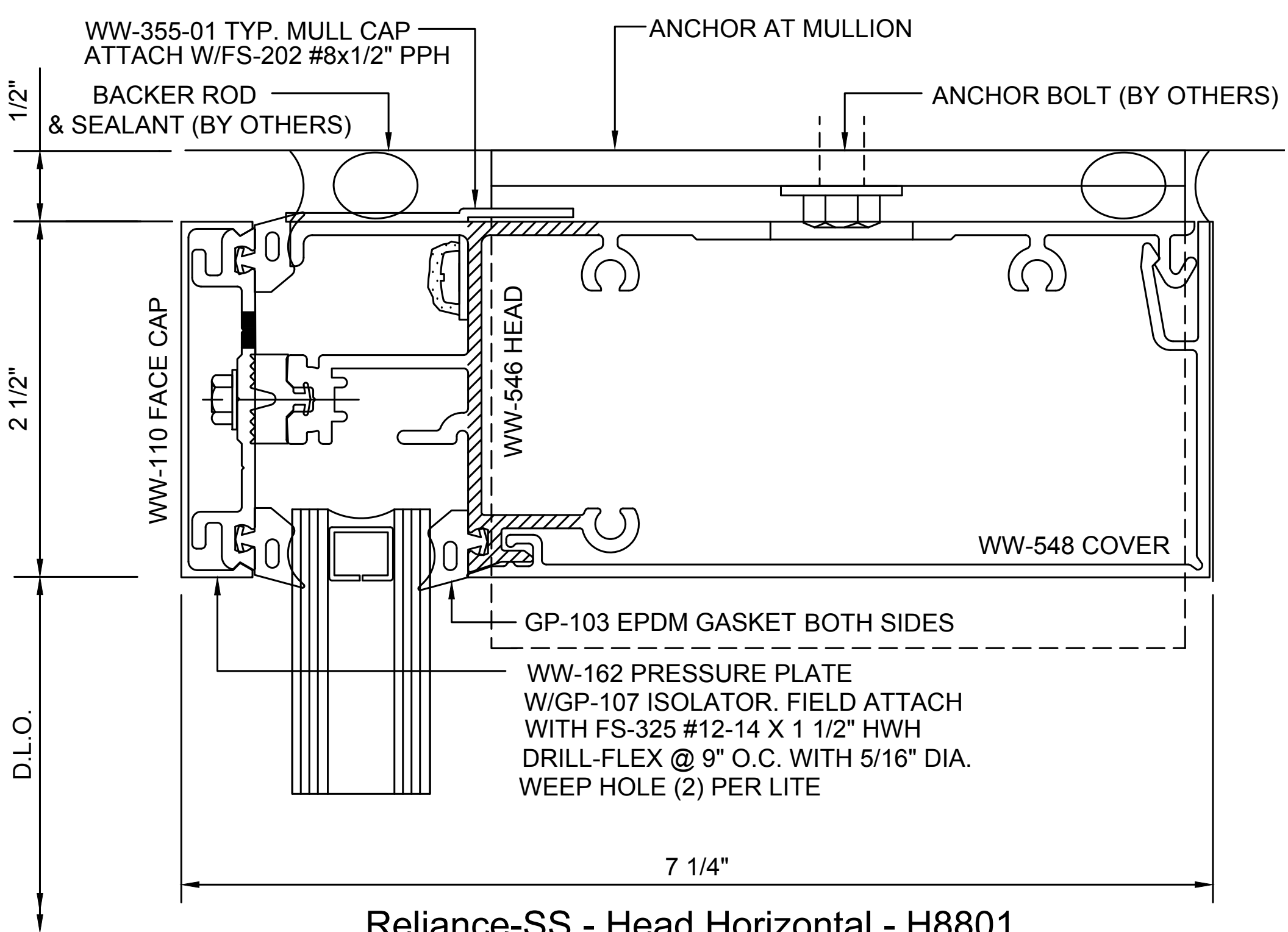
V8876 - SSG 90° Inside Corner w/ 1/4" Adaptors

V8891 - Vertical Operable Window - Glazed In

V8892 - SSG Vertical Operable Window- Plug-in

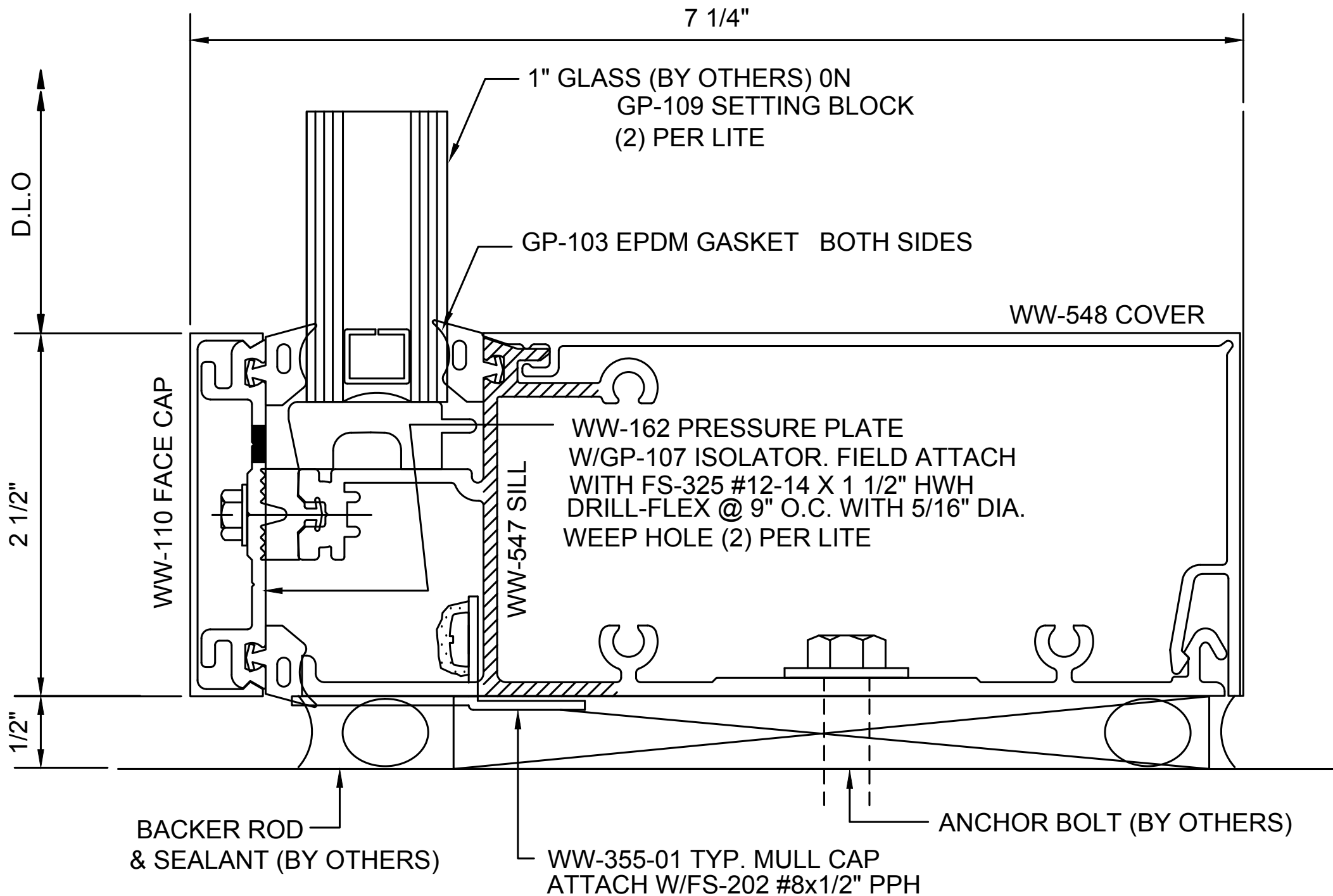
V8997 - Vertical Operable Window- Plug-in

Table of Contents



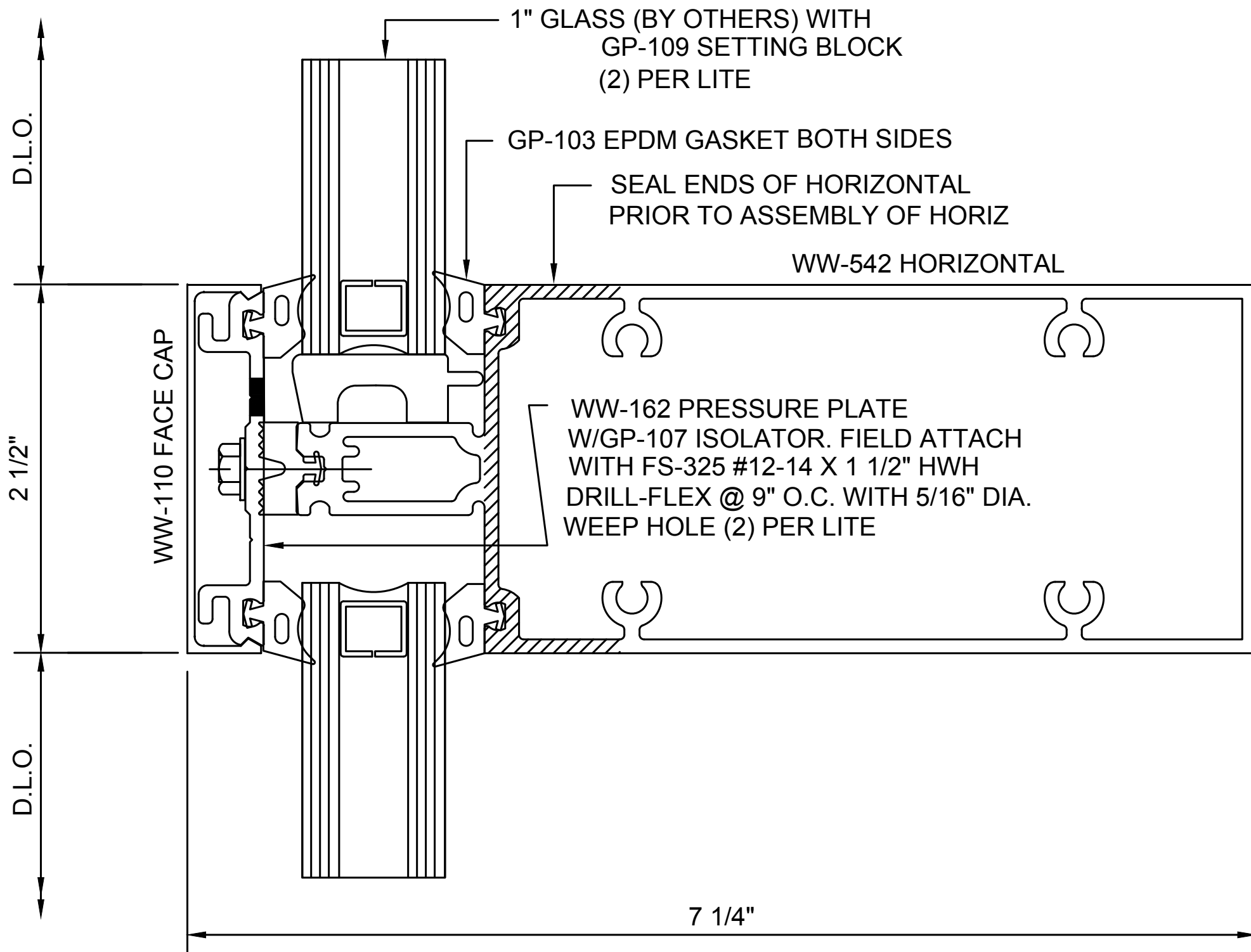
Reliance-SS - Head Horizontal - H8801

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



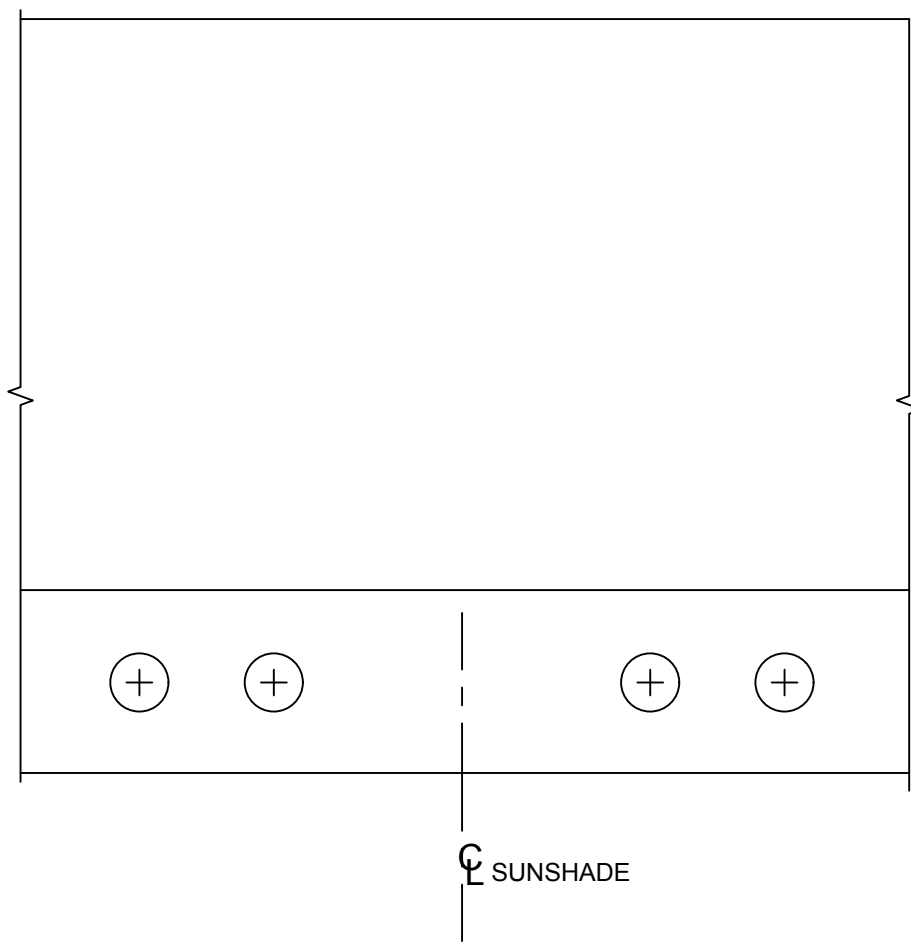
Reliance-SS - Sill Horizontal - H8804

Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com



Reliance-SS - Intermediate Horizontal - H8805

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com

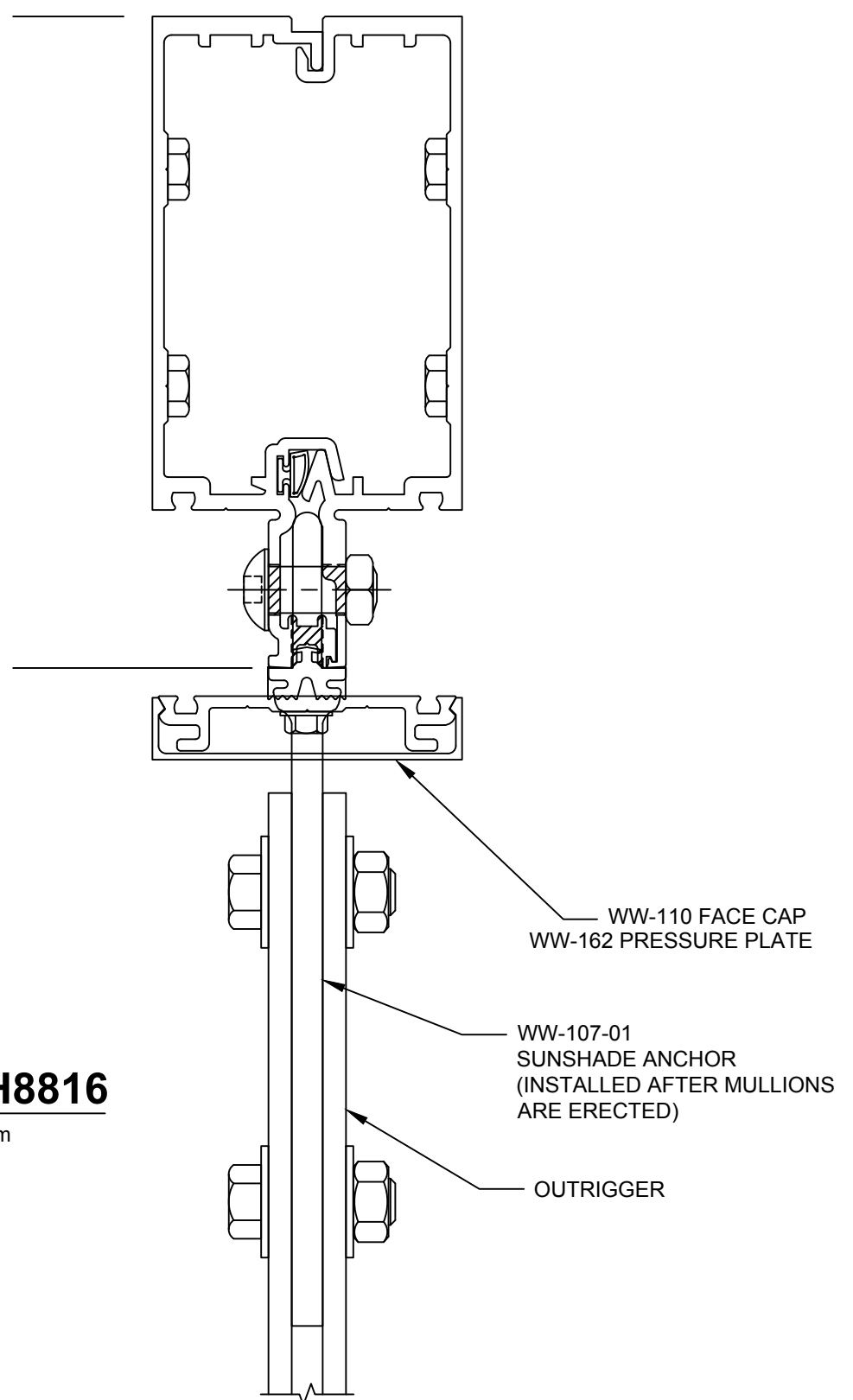


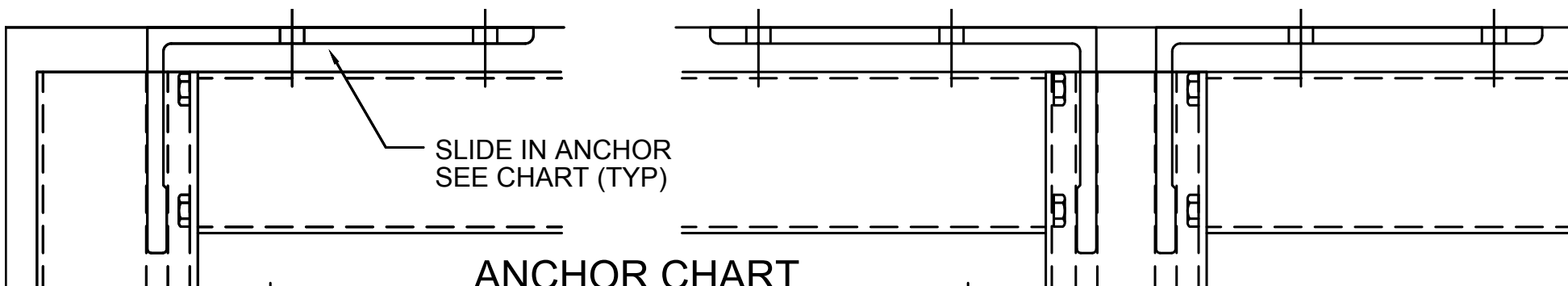
NOTE:

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

Reliance-SS - Sun Shade Anchor - H8816

Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com



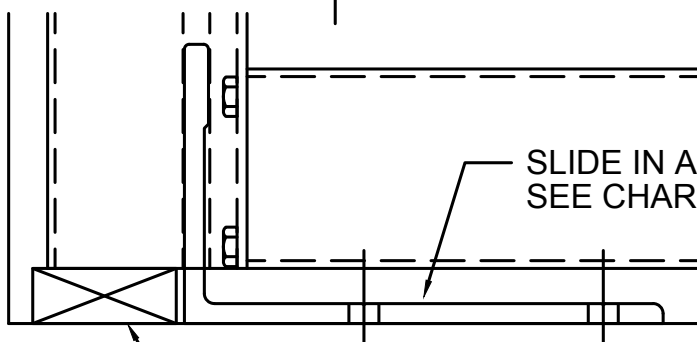


ANCHOR CHART

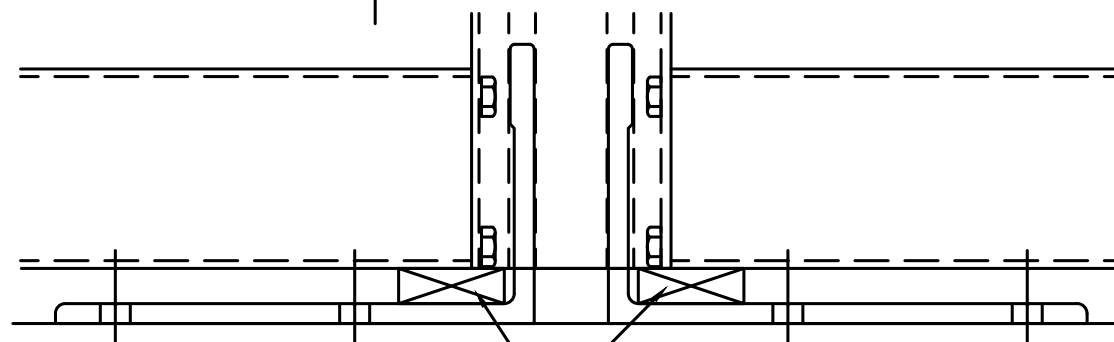
PART NO.	MULLION
WW-174-01	WW-540/WW-541/WW-543
WW-174-02	WW-544/WW-545
WW-174-03	WW-440/WW-441/WW-443
WW-174-04	WW-444/WW-445
WW-102-05	WW-240 (90 DEG CORNER)
WW-102-06	WW-230 (135 DEG CORNER)

NOTE:

1. ANCHOR BOLT DESIGN DETERMINED BY STRUCTURAL ENGINEER



SHIM AT JAMB
(BY OTHERS)

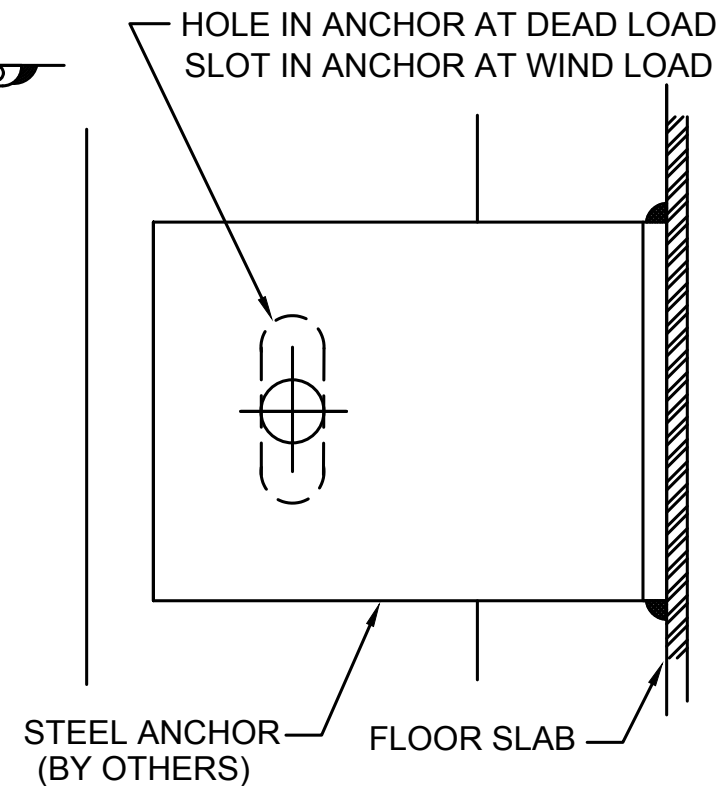
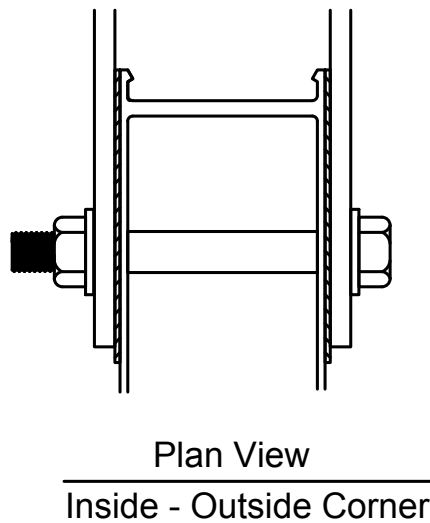
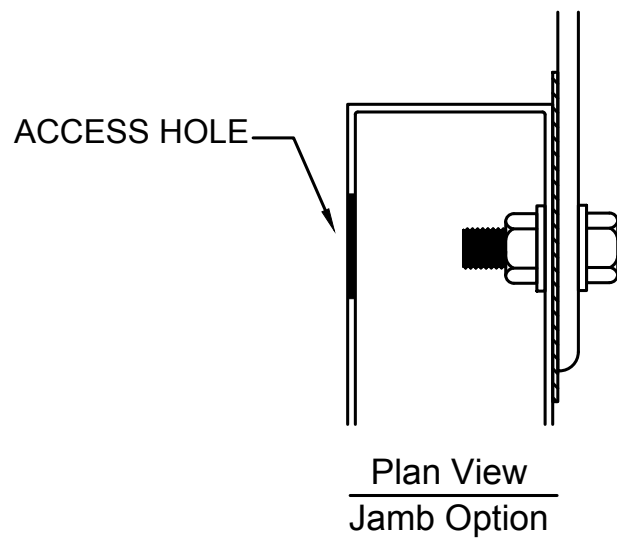
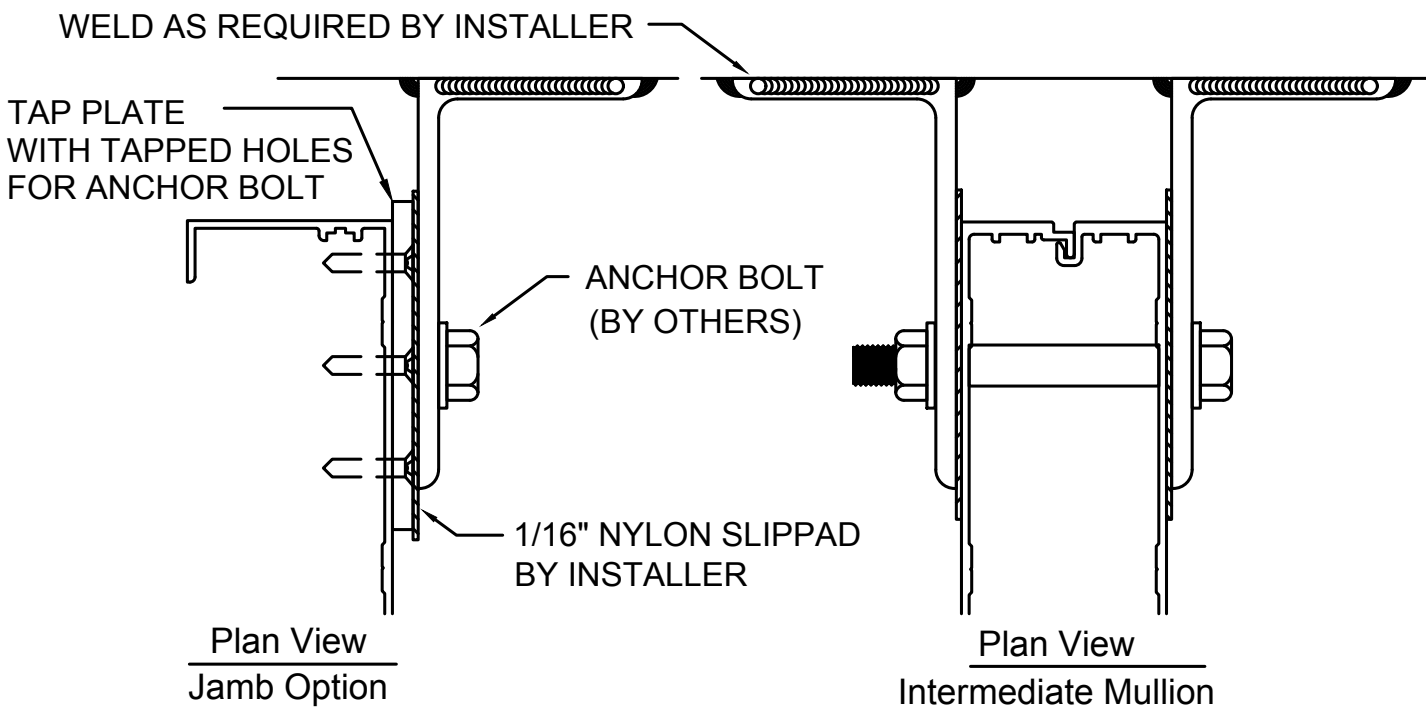


SHIM AT MULLION
(BY OTHERS)

Reliance-SS Curtain Wall

Slide-In Anchors - H8825

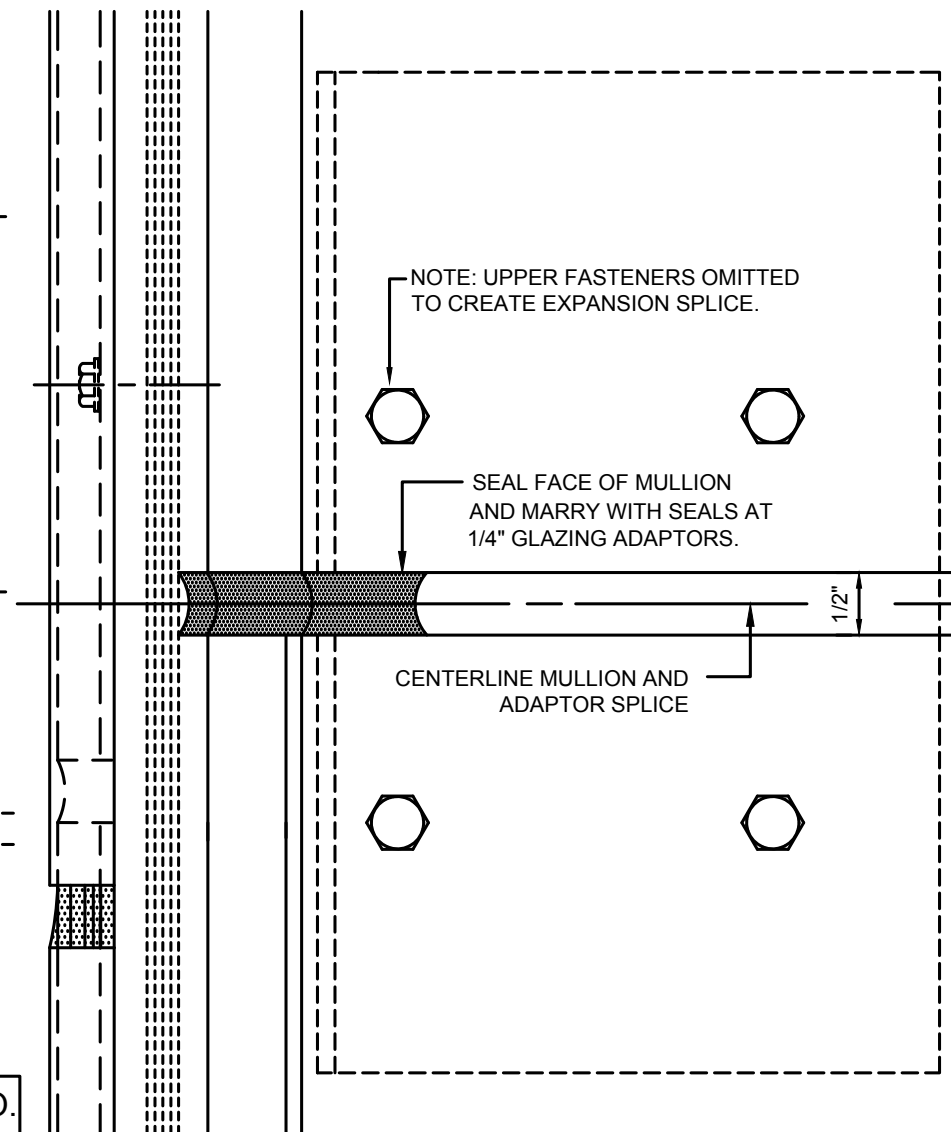
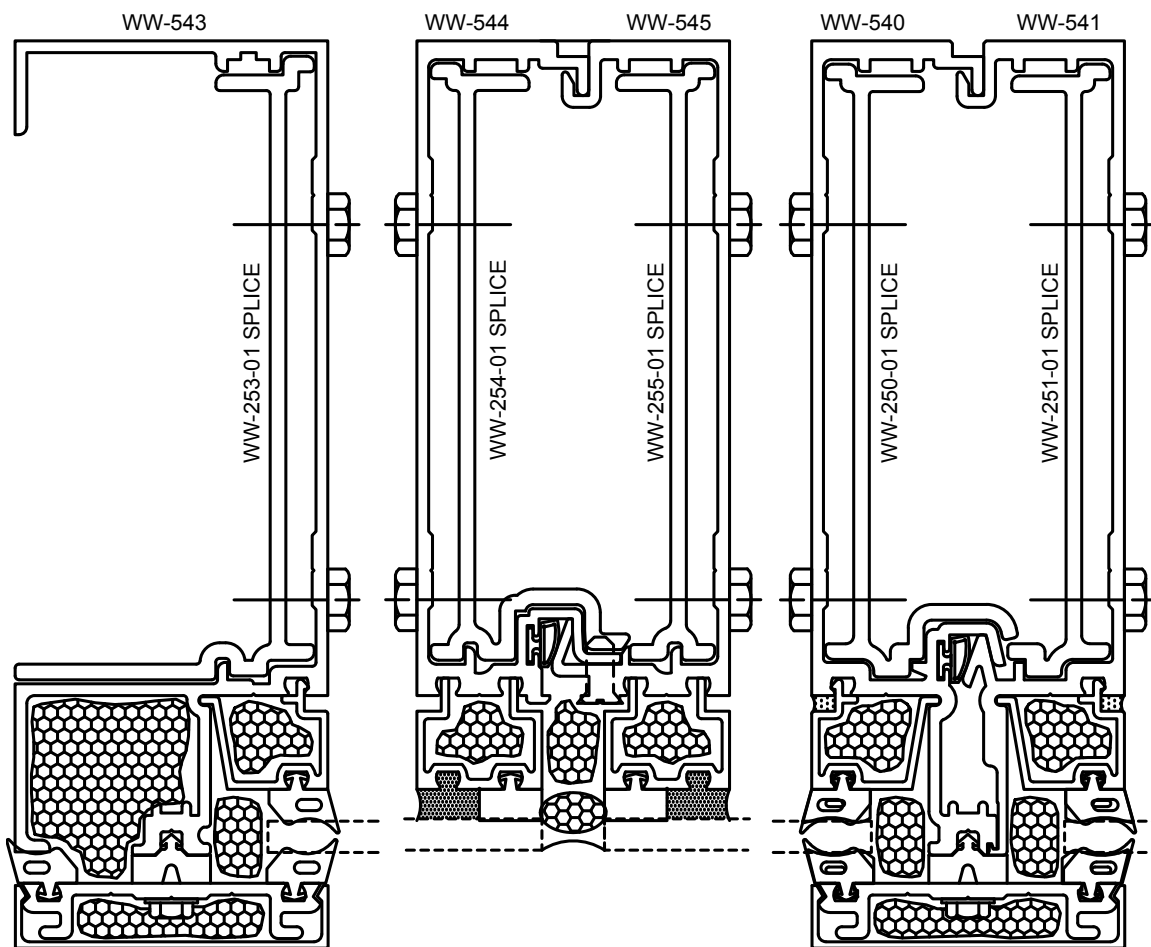
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



Reliance-SS Curtain Wall

Steel Anchor - H8842

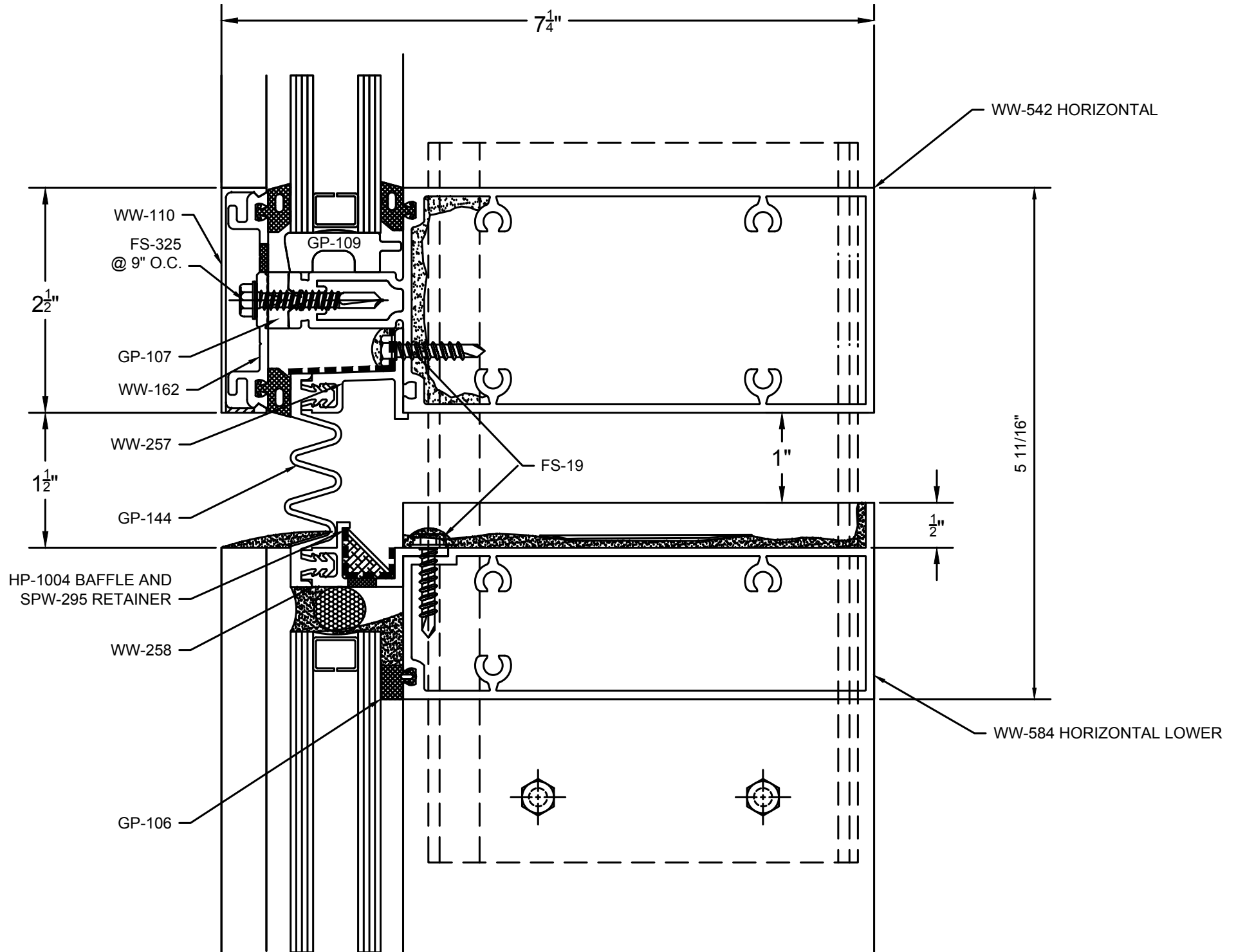
Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com



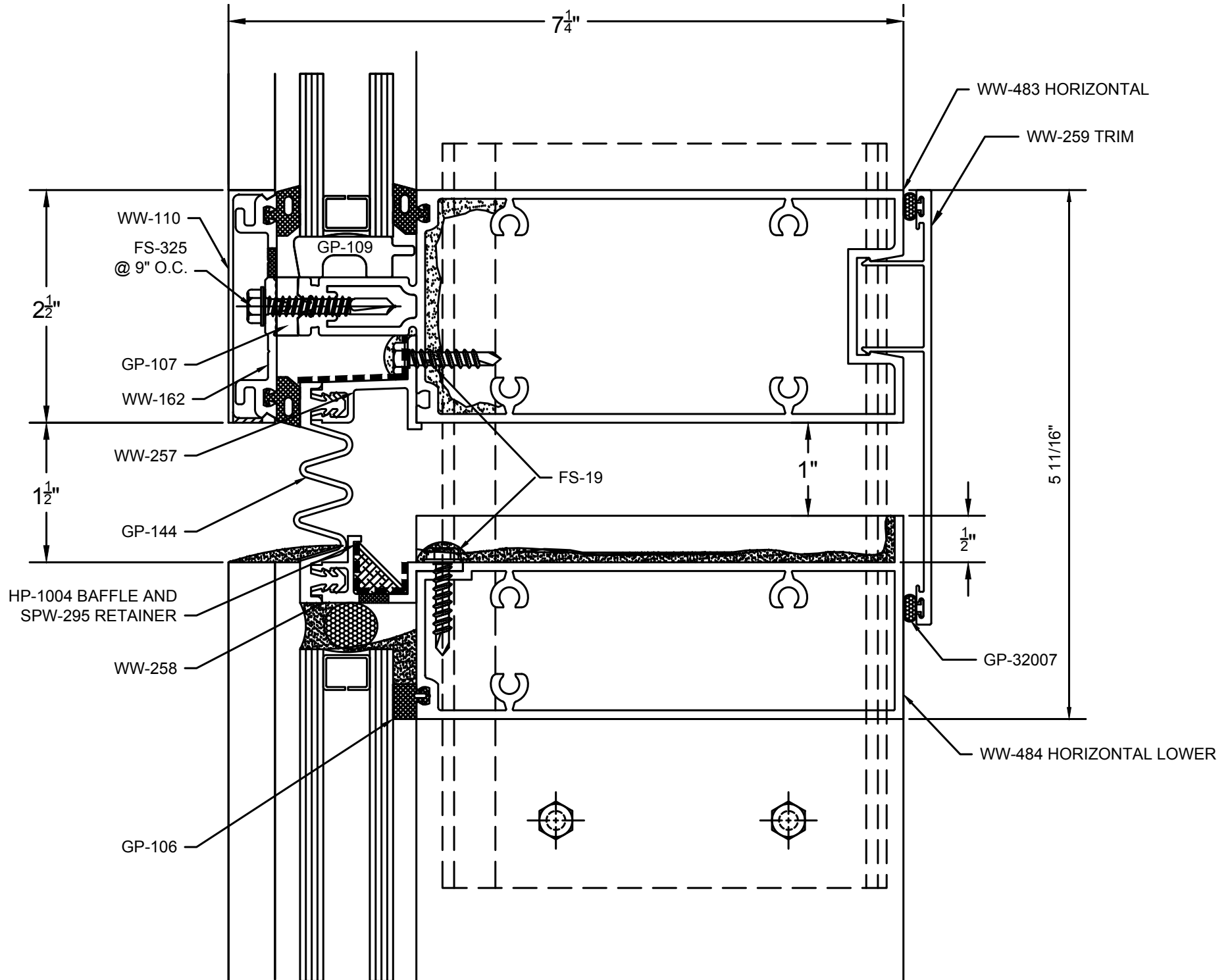
Reliance-SS Curtain Wall - Splice Details - H8843

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

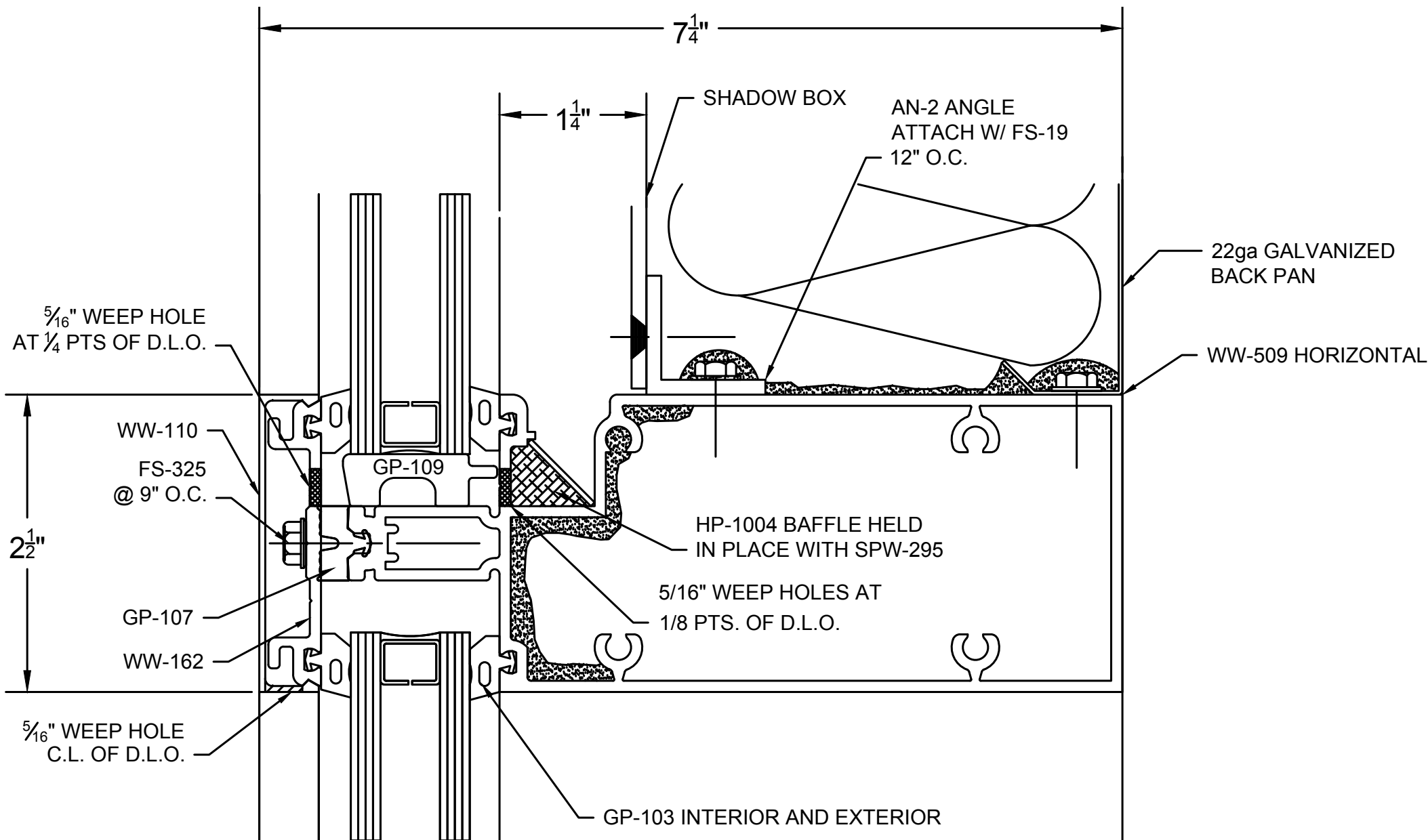
REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.



Reliance-SS - 2 pc Expansion Horizontal - H8844

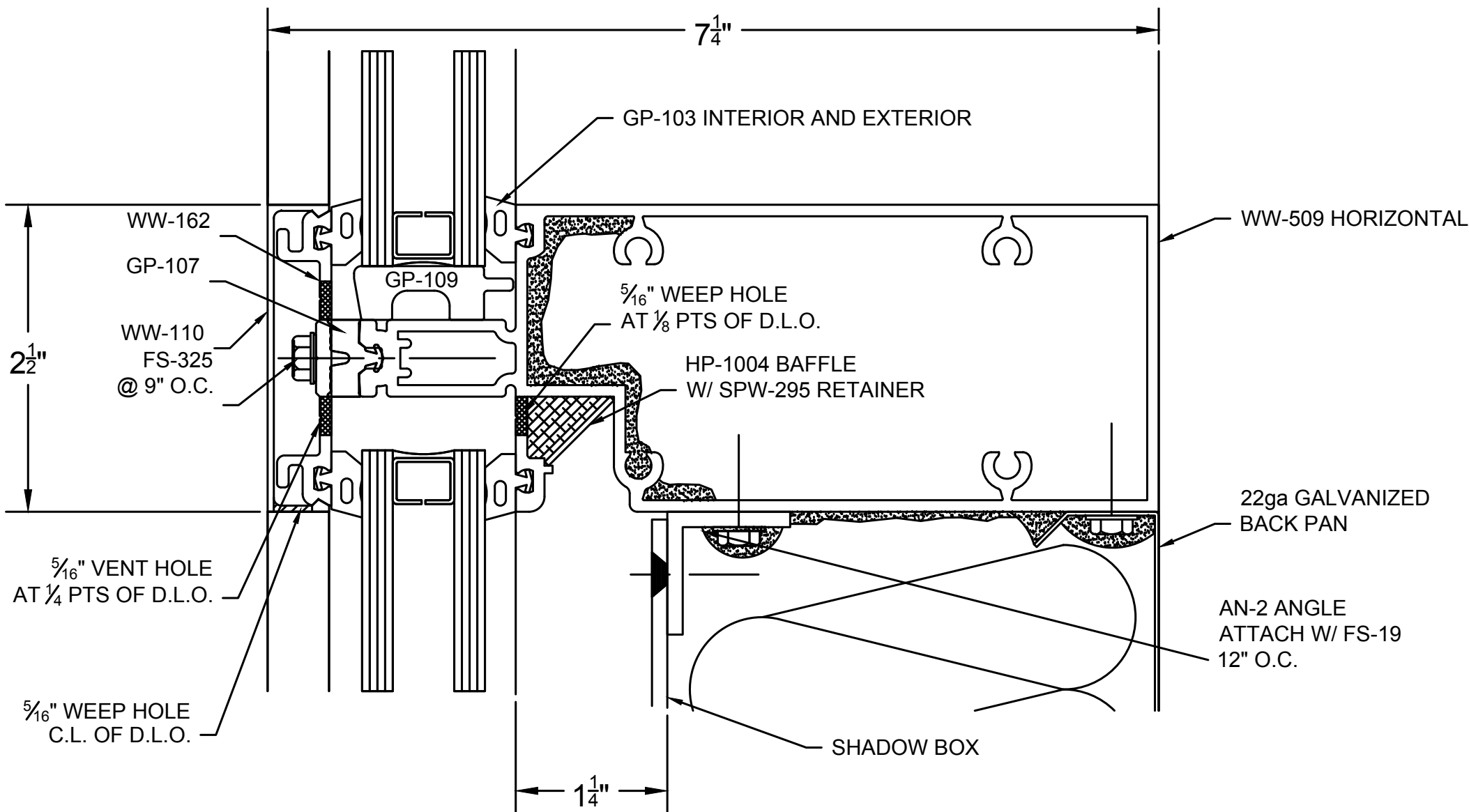


Reliance-SS - 2 pc Expansion Horizontal - H8845



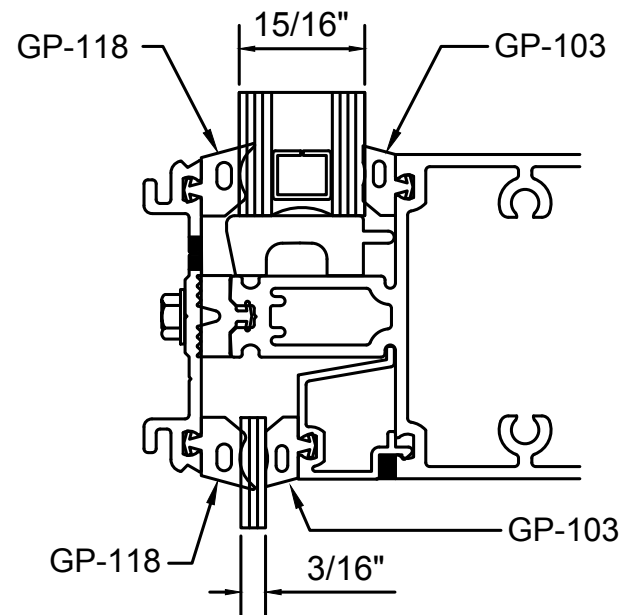
Reliance-SS - Guttered Horizontal w/ Back Pan - H8846

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

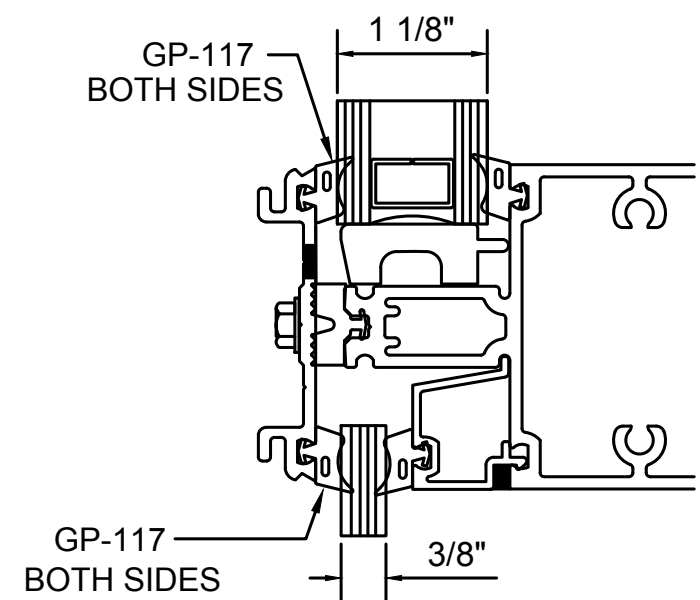
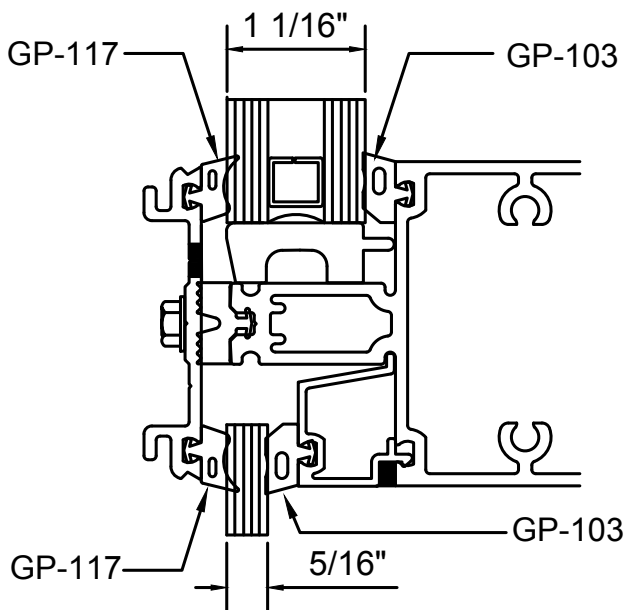
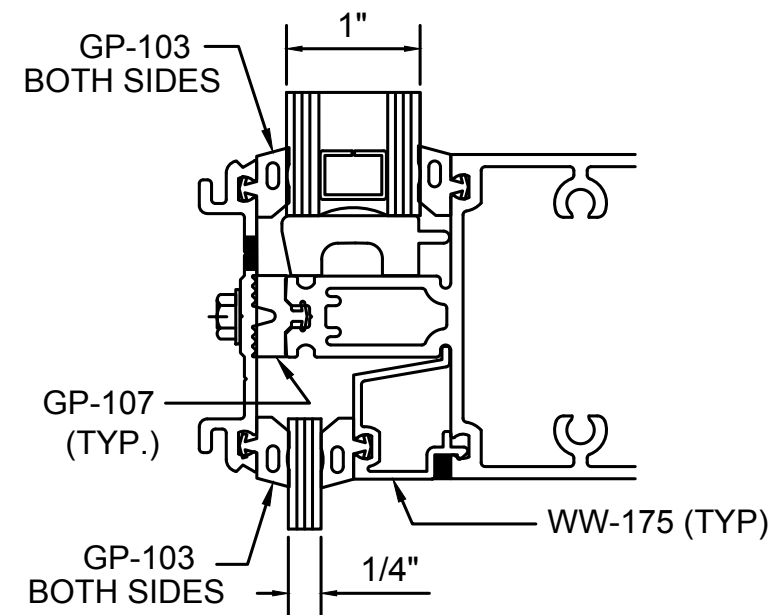
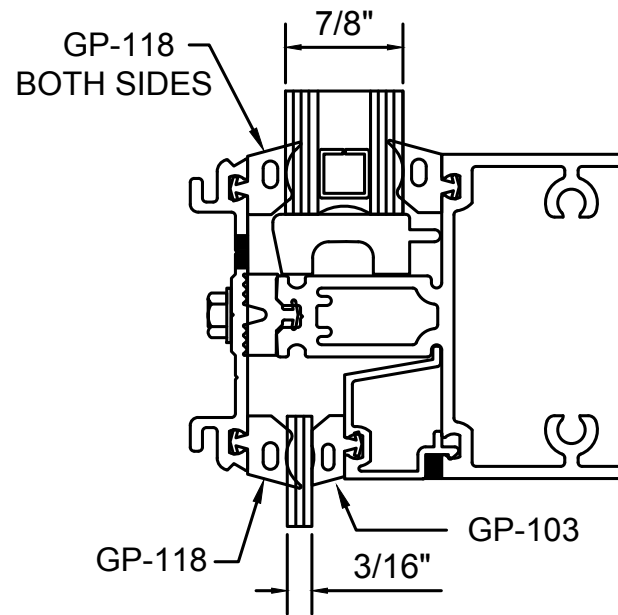


Reliance-SS - Guttered Horizontal w/ Back Pan - H8847

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com

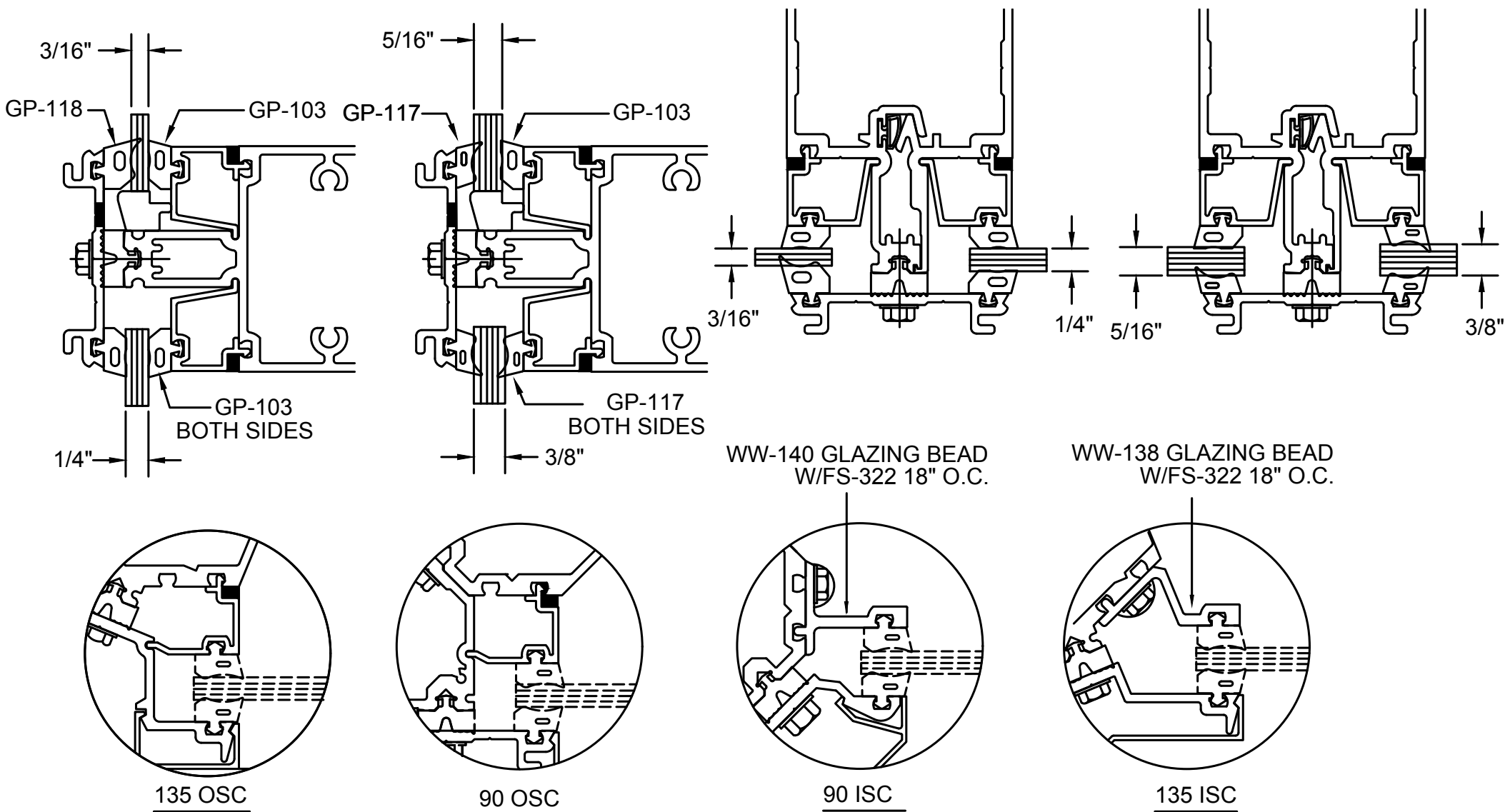


NOTE: 1 1/2" GLASS POCKET (TYPICAL)



RELIANCE-SS - GLASS OPTIONS - H8848

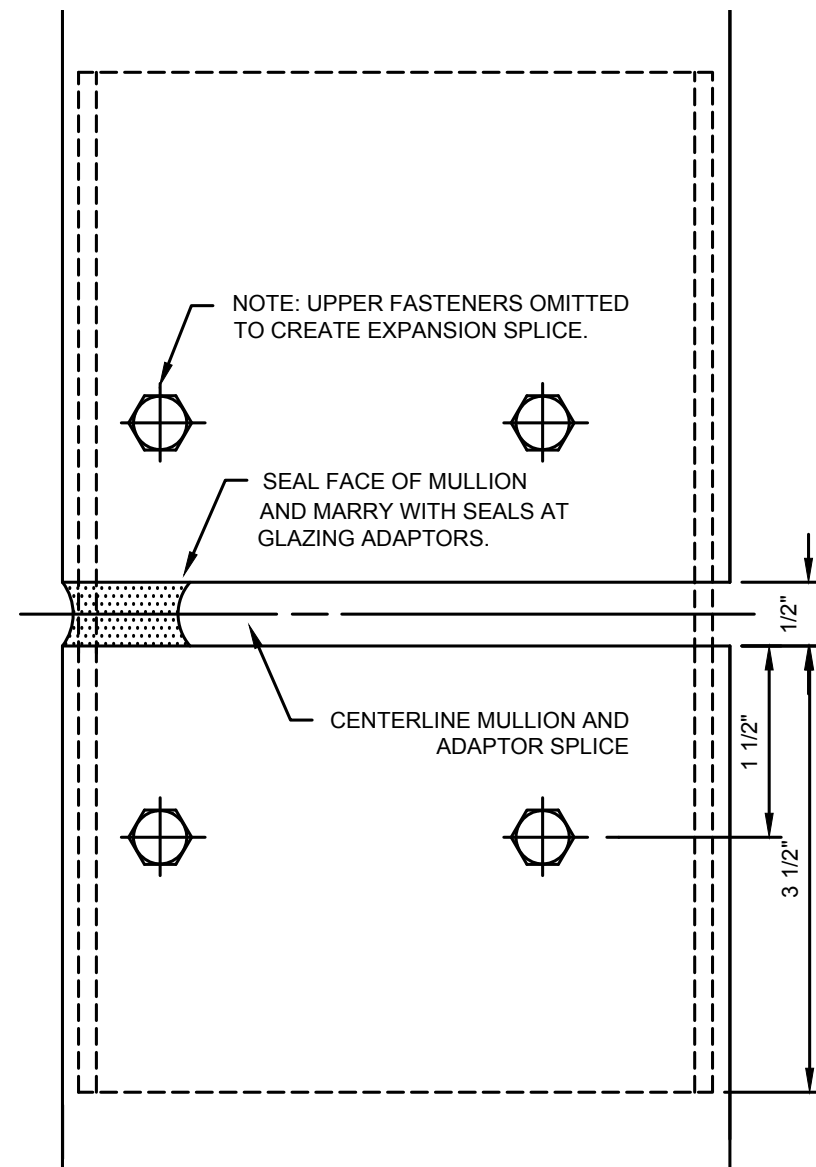
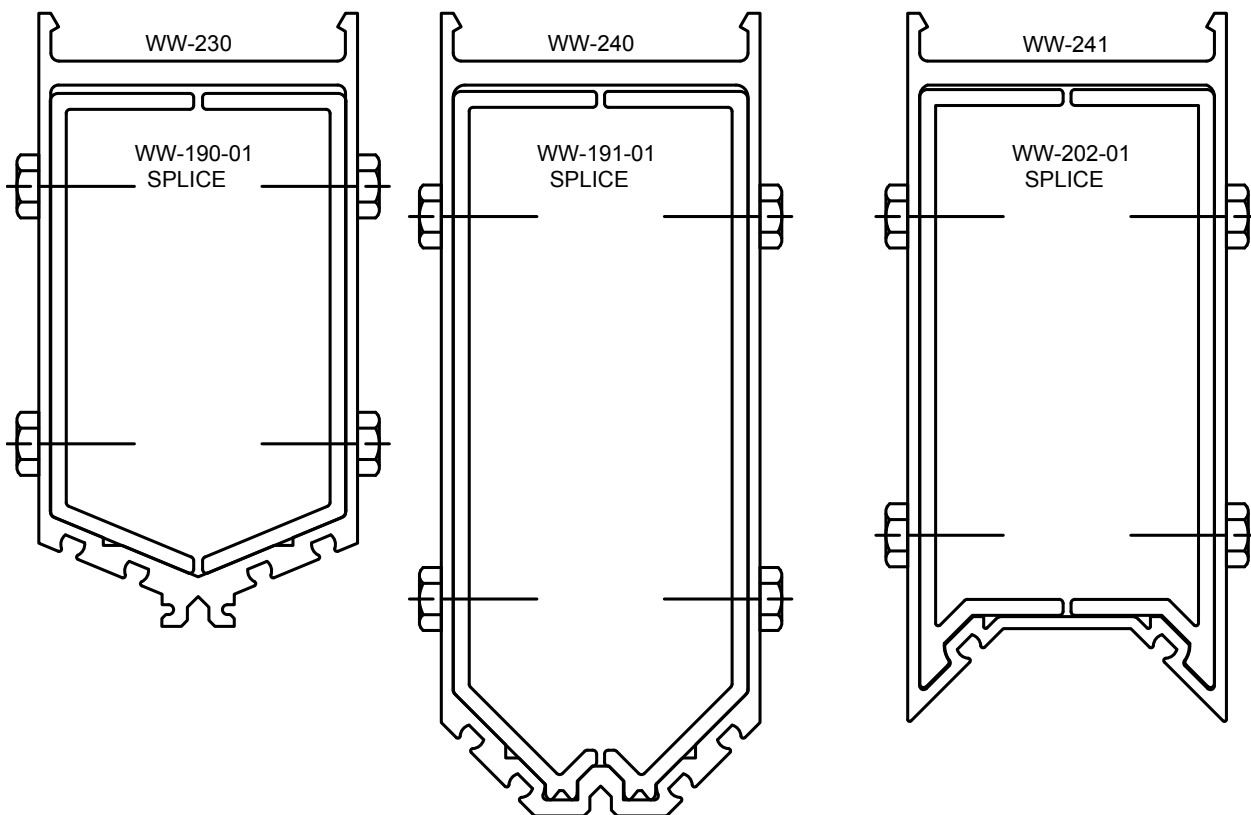
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



RELIANCE-SS - GLAZING ADAPTORS - H8849

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

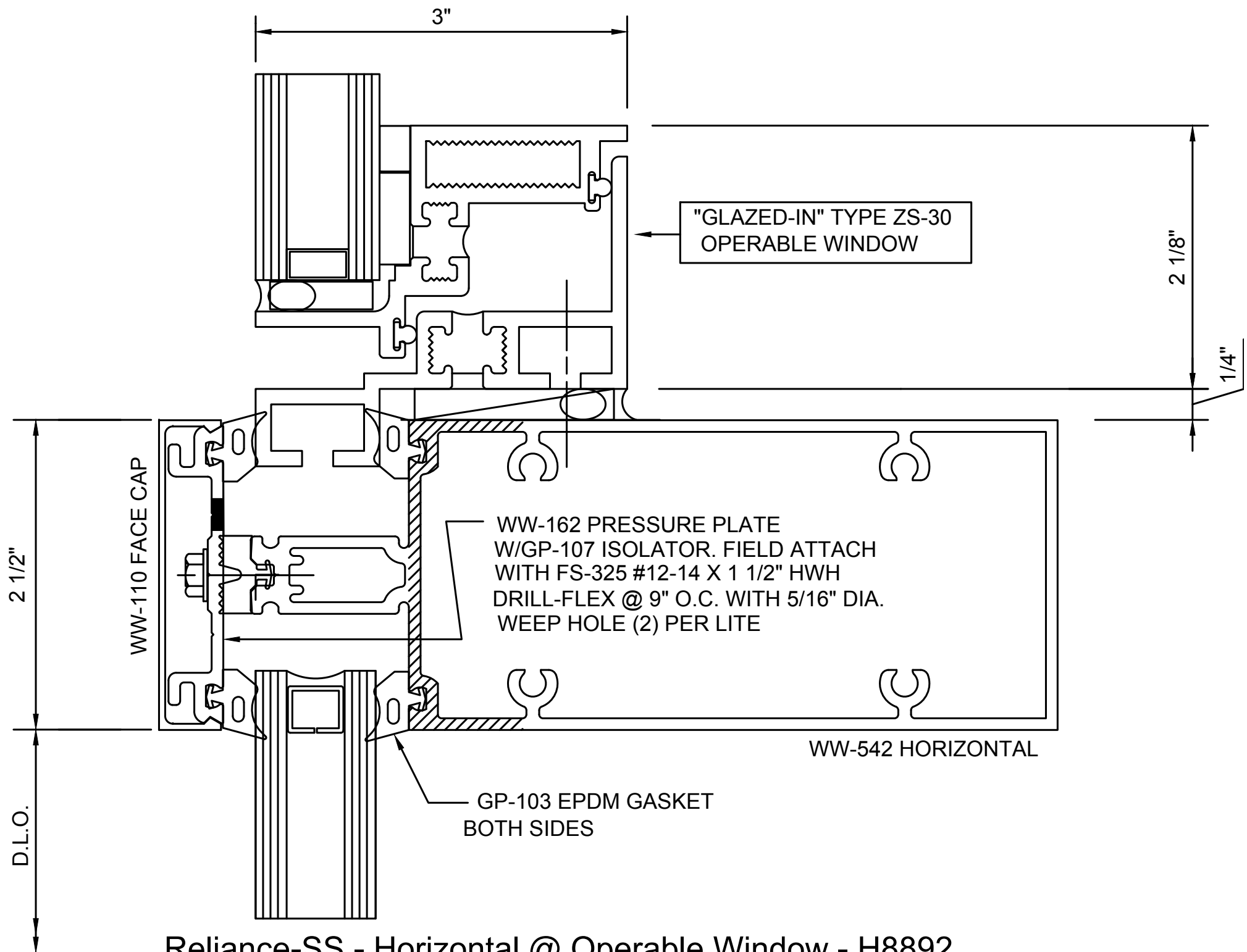
Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



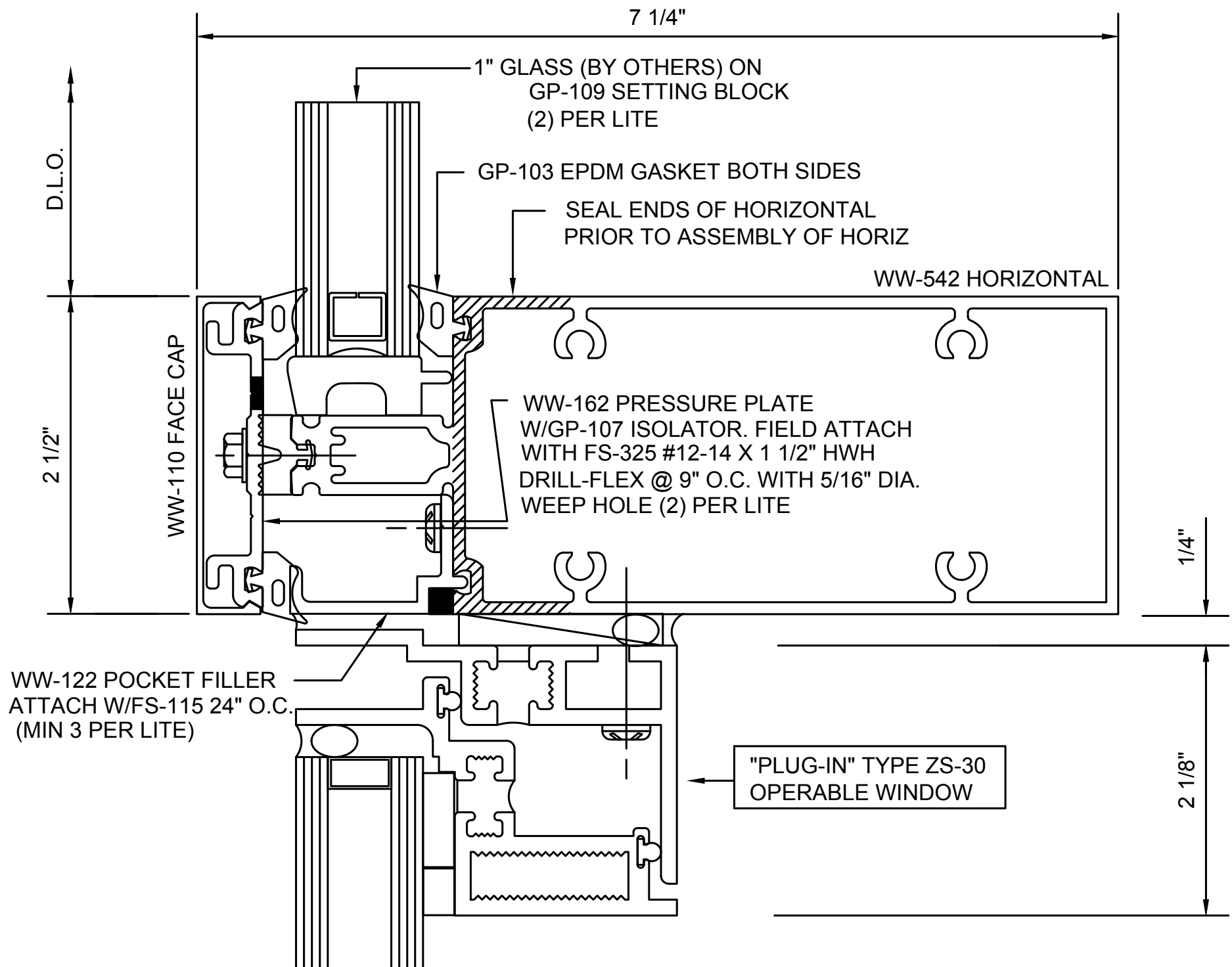
Reliance Curtainwall - Splice Details - H8850

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com

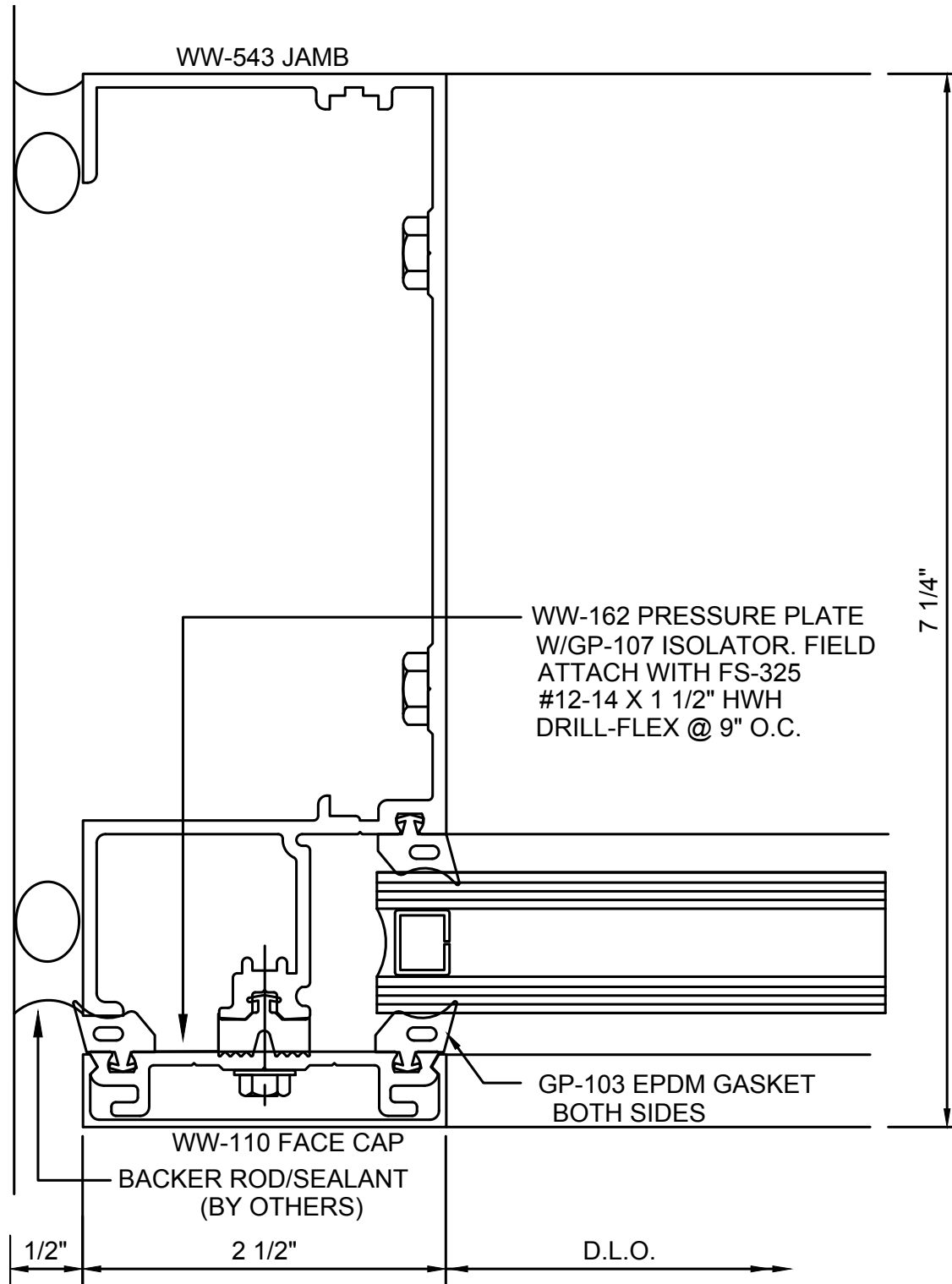
REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.



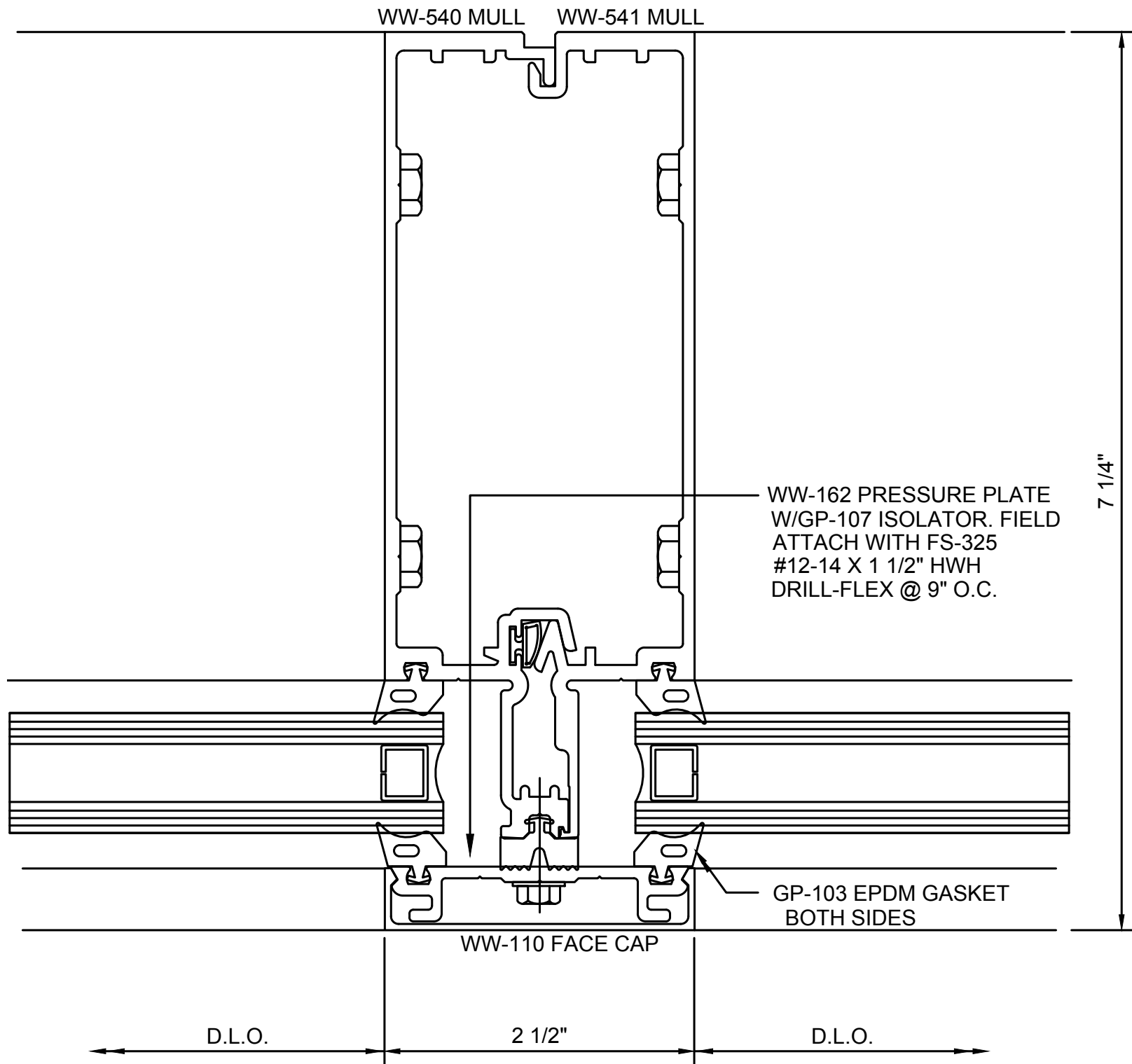
Reliance-SS - Horizontal @ Operable Window - H8892



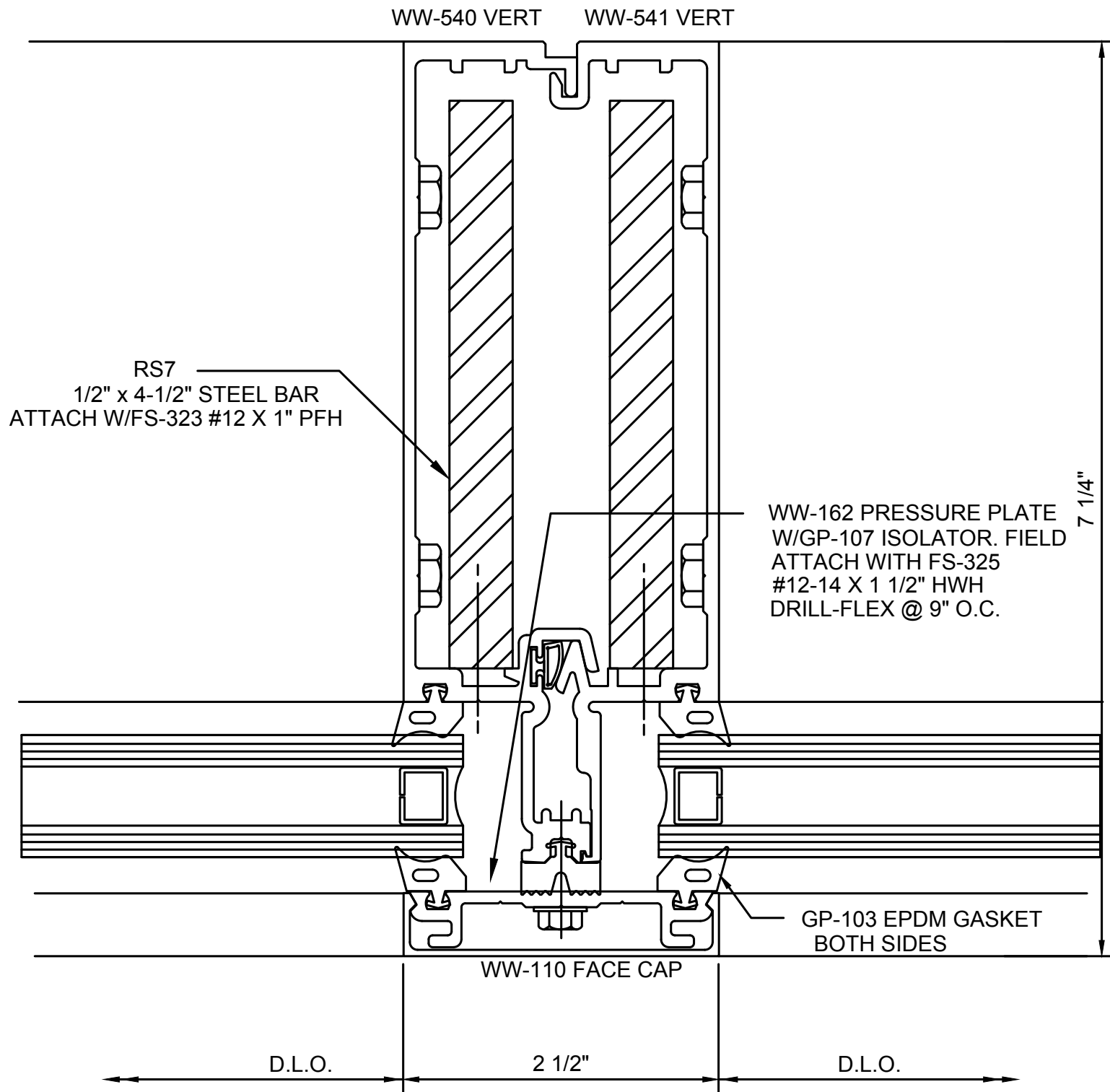
Reliance-SS - Horizontal @ Operable Window - H8896



Reliance-SS - Jamb Mullion - V8801



Reliance-SS - Vertical Mullion - V8802



Reliance-SS - Vertical Mullion w/ Steel- V8812

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com

Reliance-SS - 90 Outside Corner - V8815

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

AN-2 ALUM ANGLE
1" X 1" X 1/8"

WW-543 JAMB

BACKER ROD &
WEATHER SEAL (BY OTHERS)

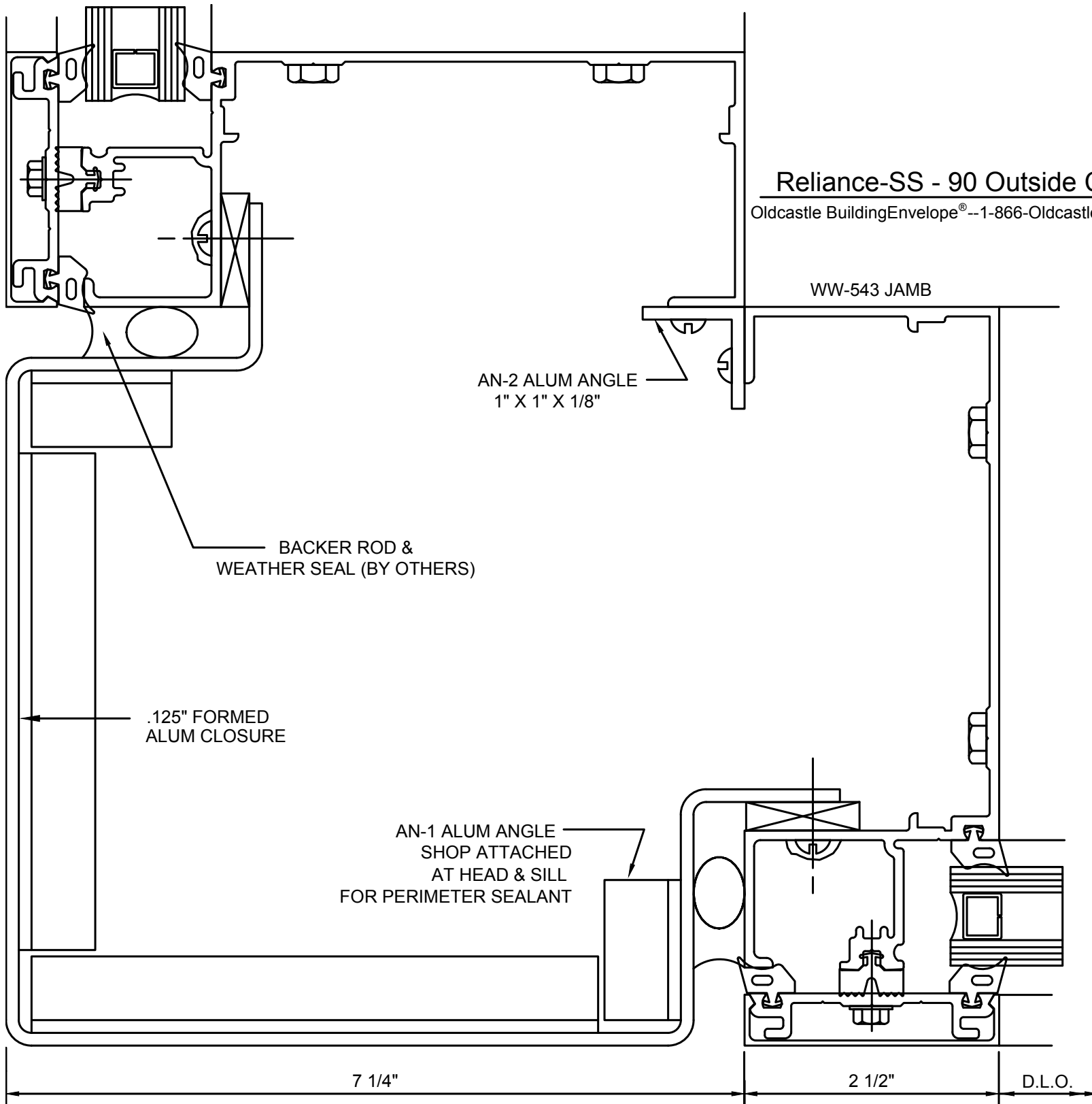
.125" FORMED
ALUM CLOSURE

AN-1 ALUM ANGLE
SHOP ATTACHED
AT HEAD & SILL
FOR PERIMETER SEALANT

7 1/4"

2 1/2"

D.L.O.



WW-543 JAMB

AN-1 ALUM ANGLE
(3/4"x 3/4" x 1/8")

.125" FORMED ALUM CLOSURE

AN-1 ALUM ANGLE
SHOP ATTACHED AT HEAD
& SILL FOR PERIMETER
SEALANT

BACKER ROD/SEALANT
& SHIMS (NBV)

WW-110 FACE CAP
WW-162 PRESSURE PLATE

COSMETIC SEAL
(BY OTHERS)

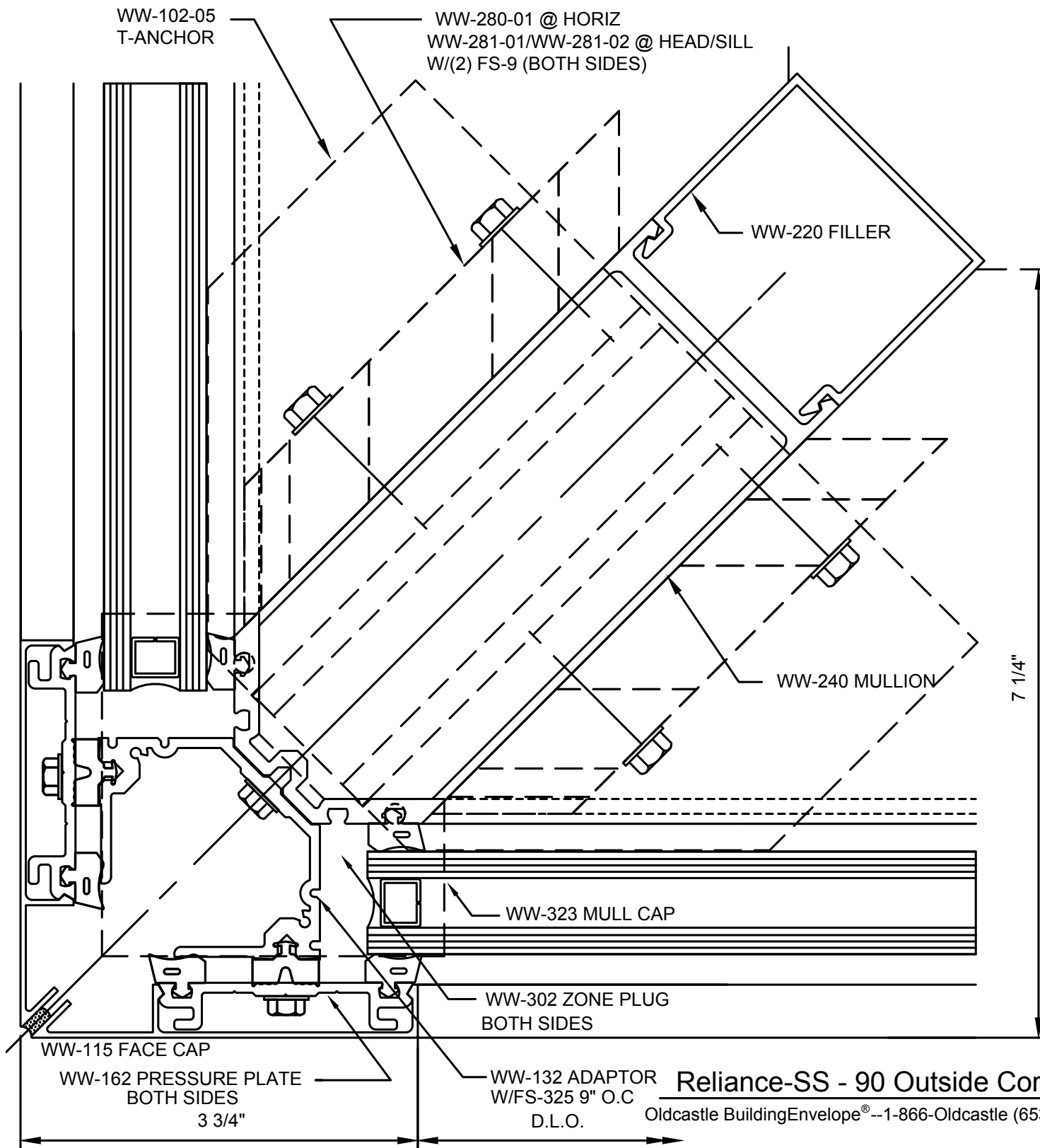
Reliance-SS - 90 Inside Corner - V8817

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

7 1/4"

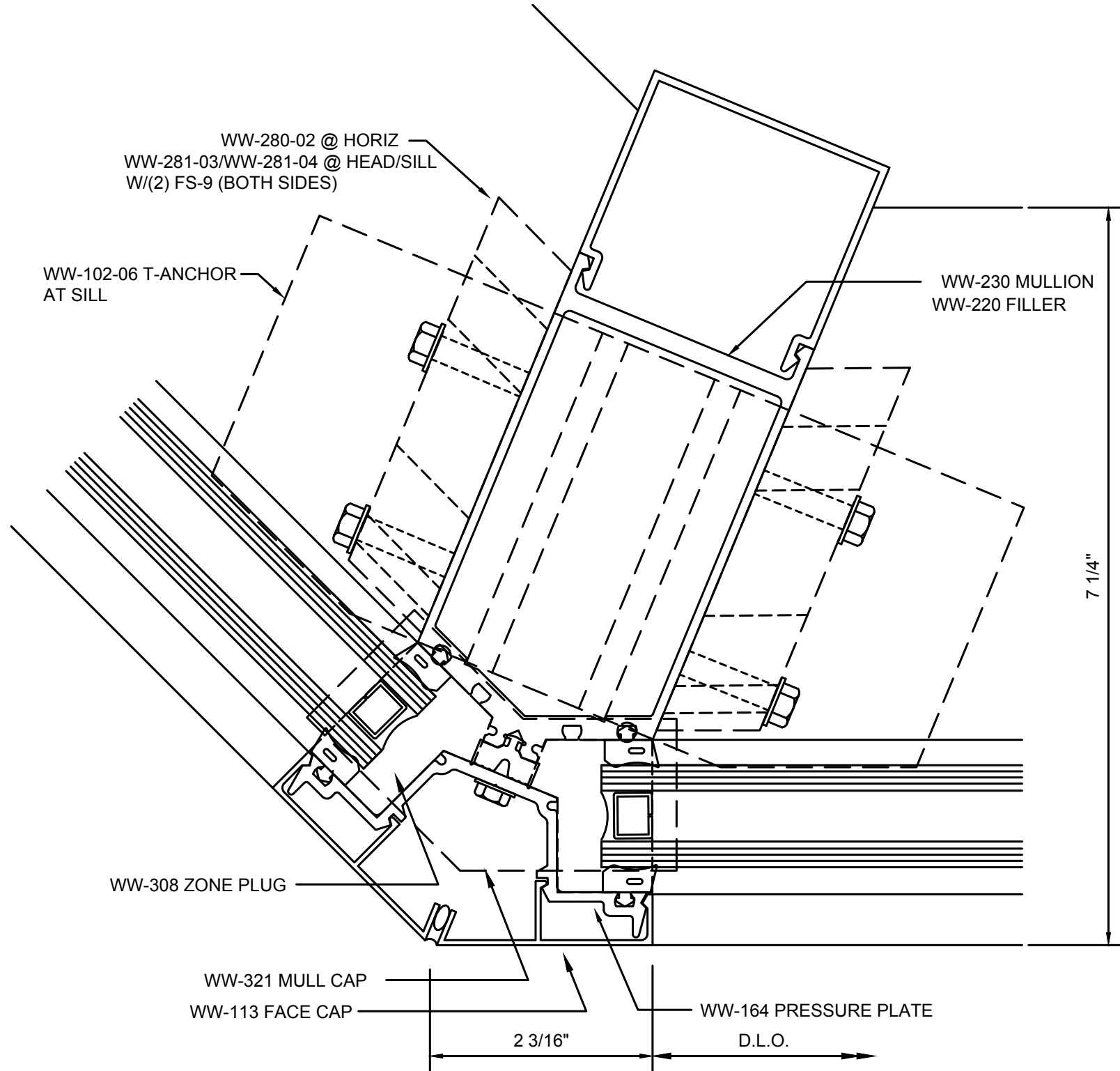
1/2"

2 1/2"



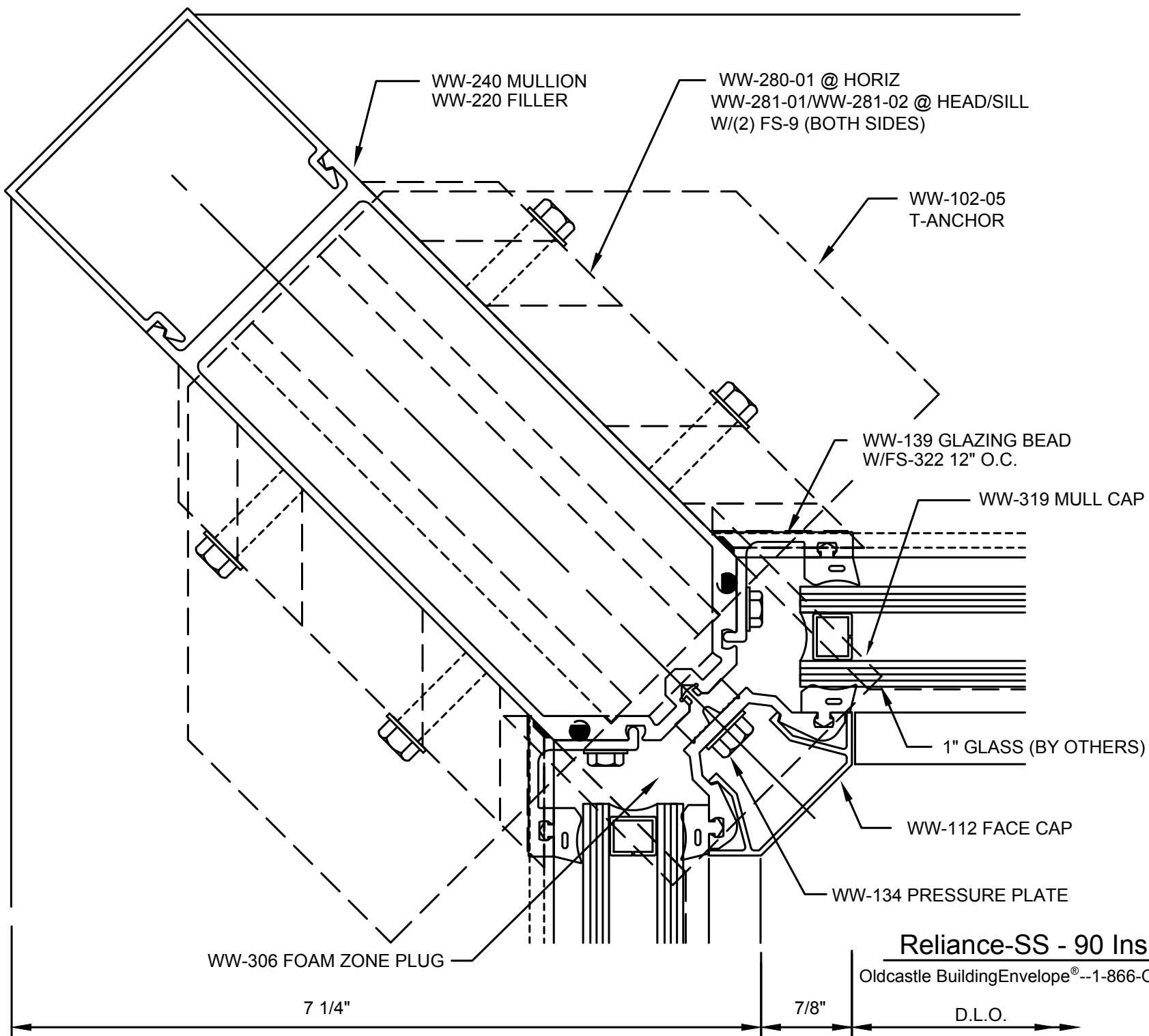
Reliance-SS - 90 Outside Corner - V8821

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



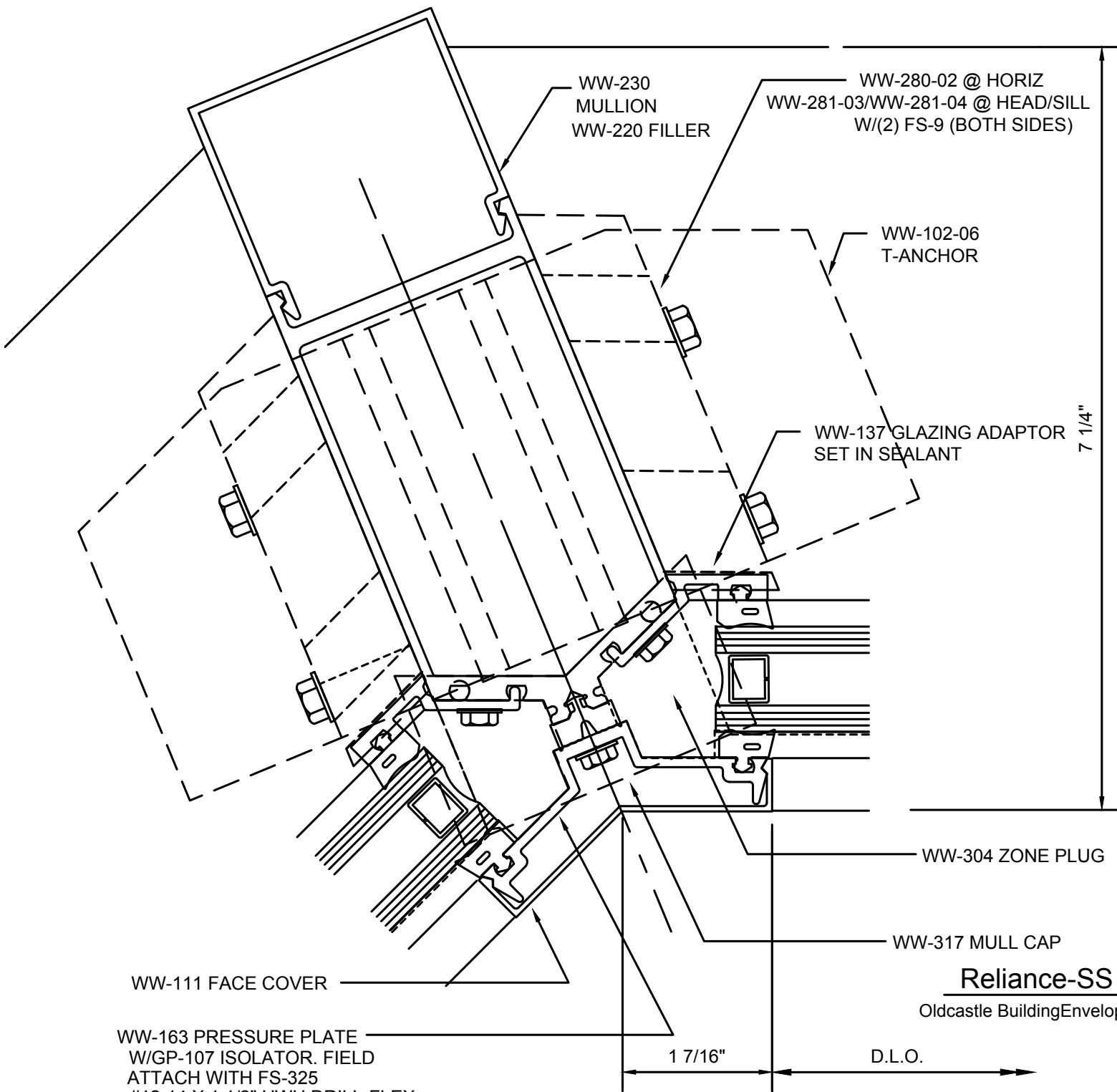
Reliance-SS - 135 Outside Corner - V8823

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com



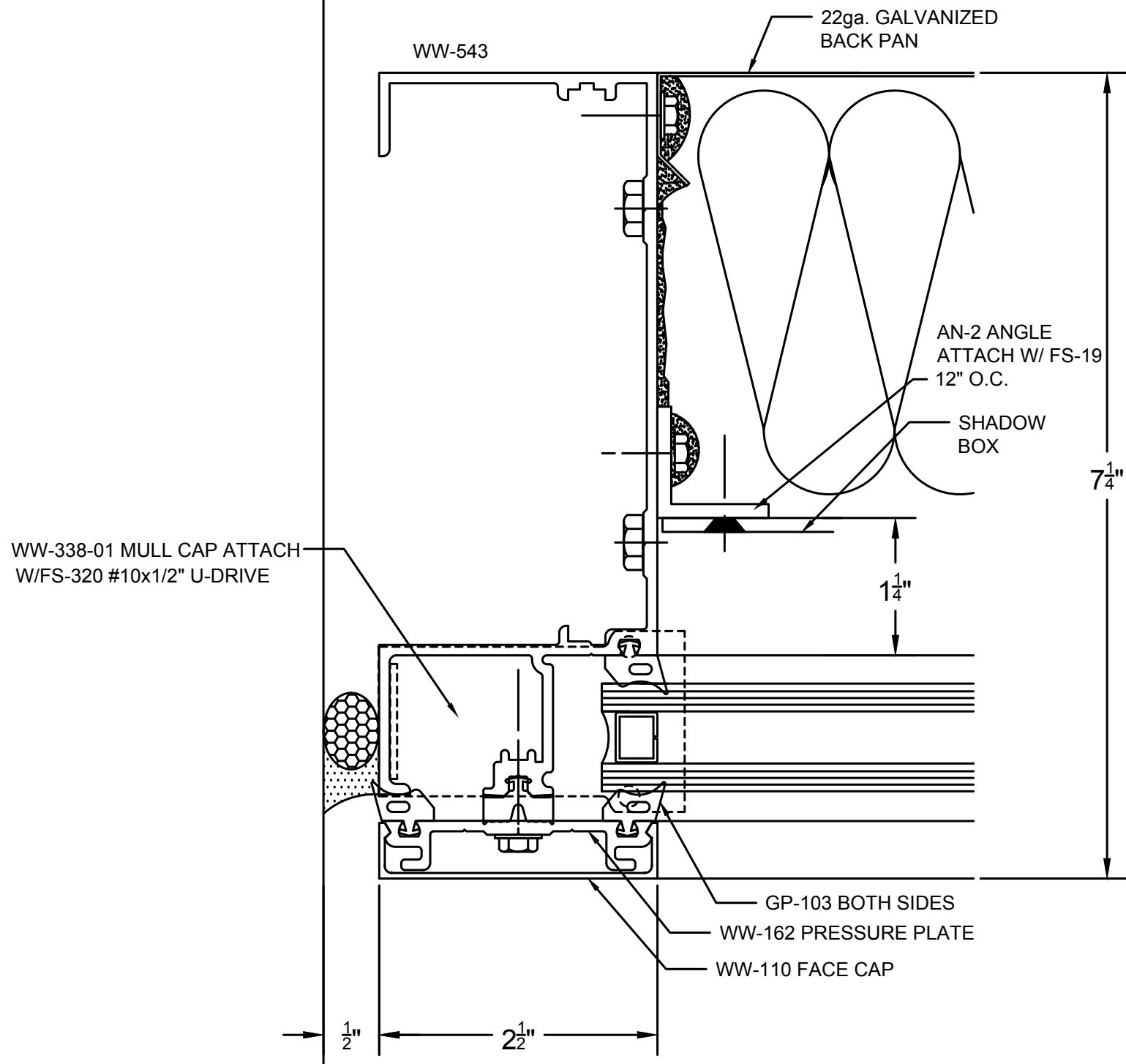
Reliance-SS - 90 Inside Corner - V8825

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

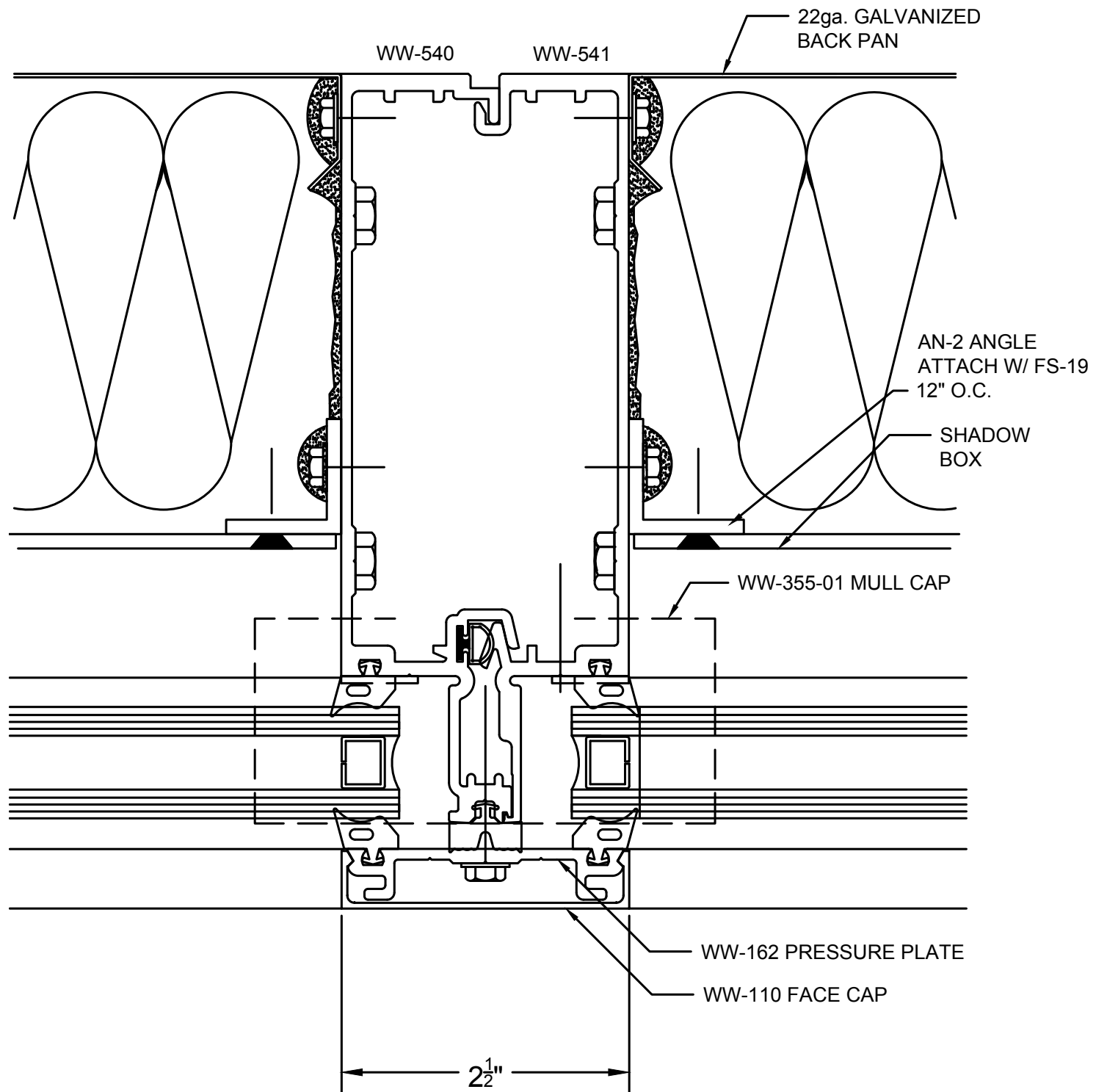


Reliance-SS - 135 Inside Corner - V8827

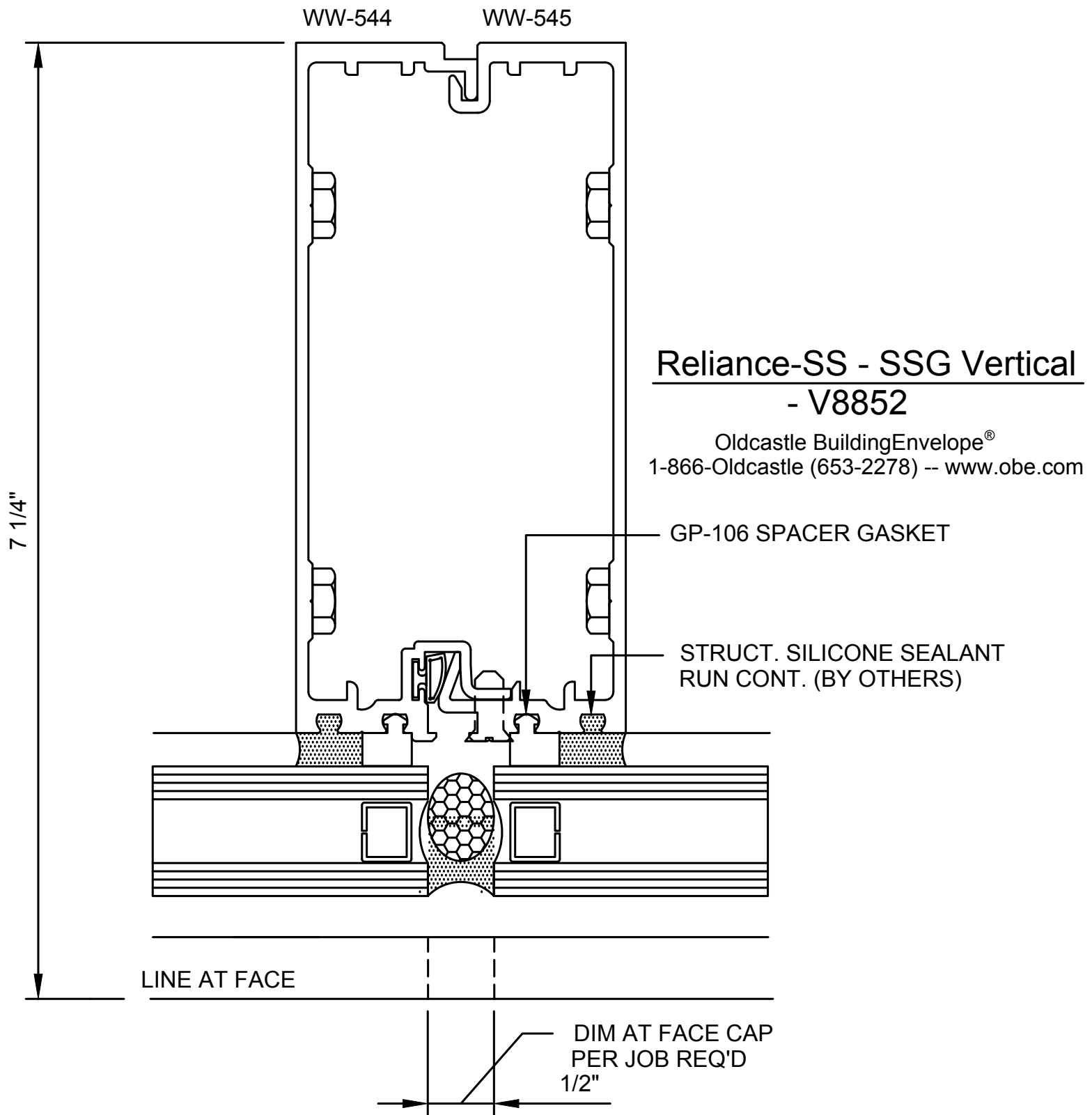
Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com

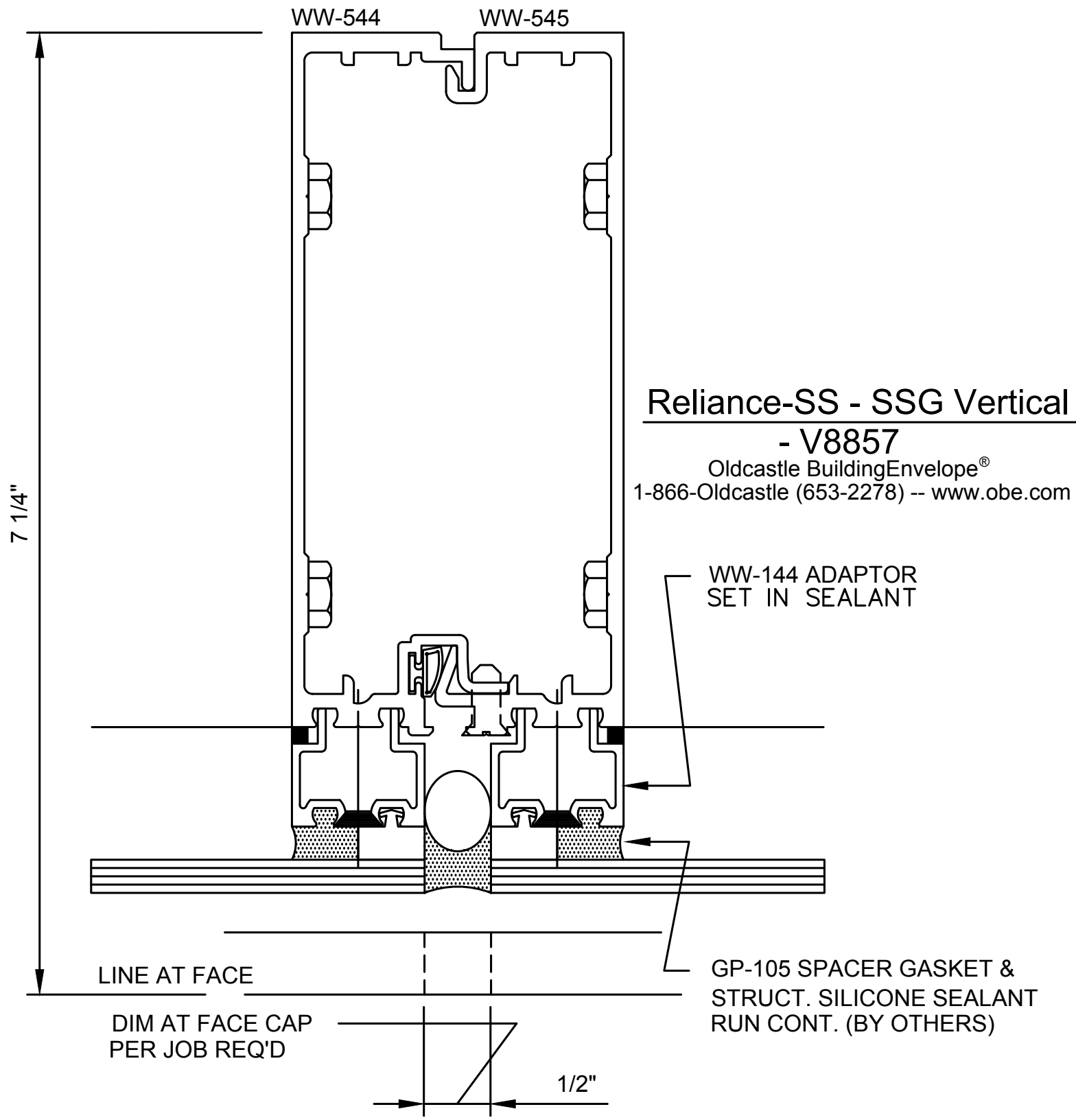


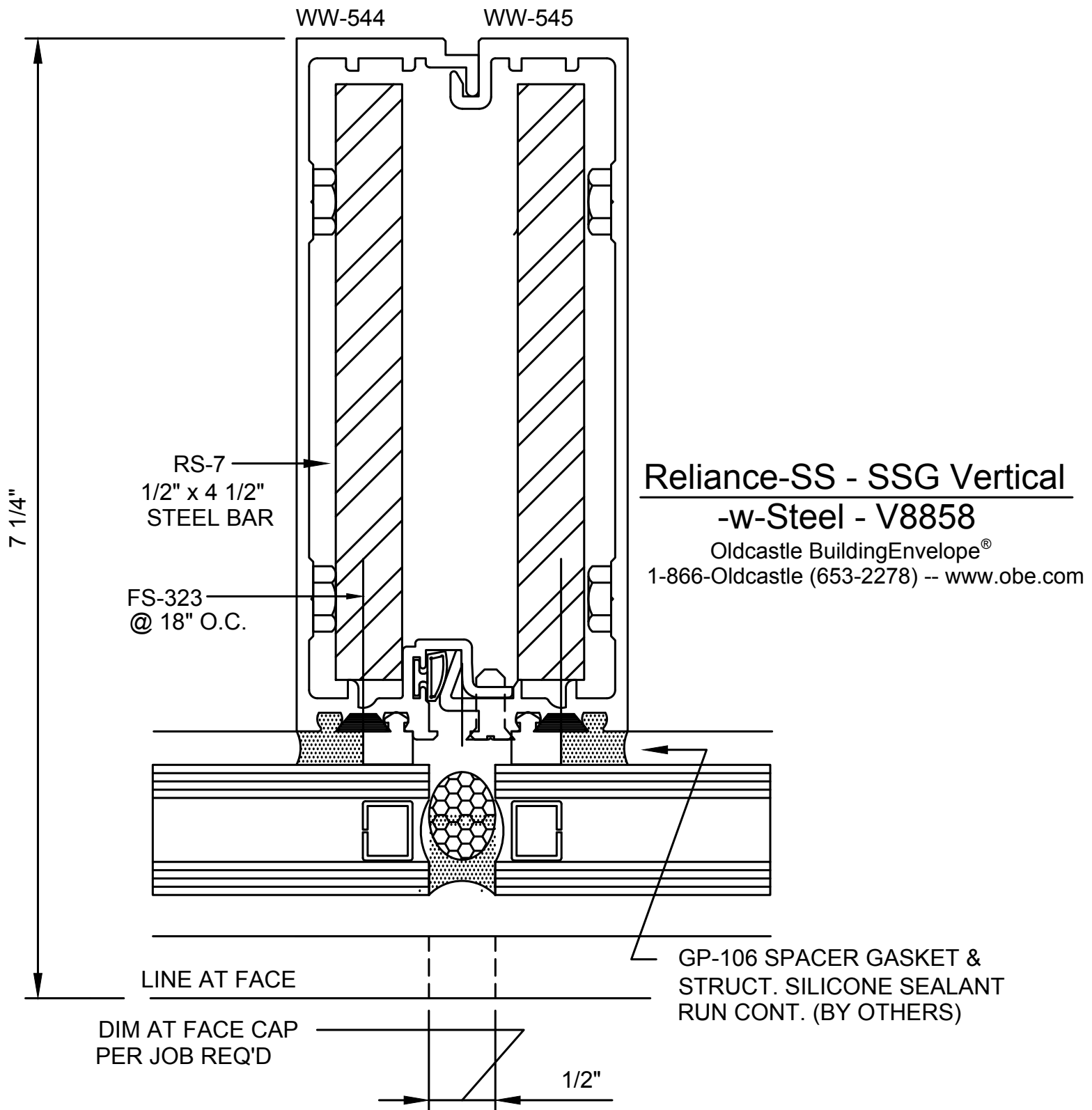
Reliance-SS - Mullion w/ Back Pan - V8845

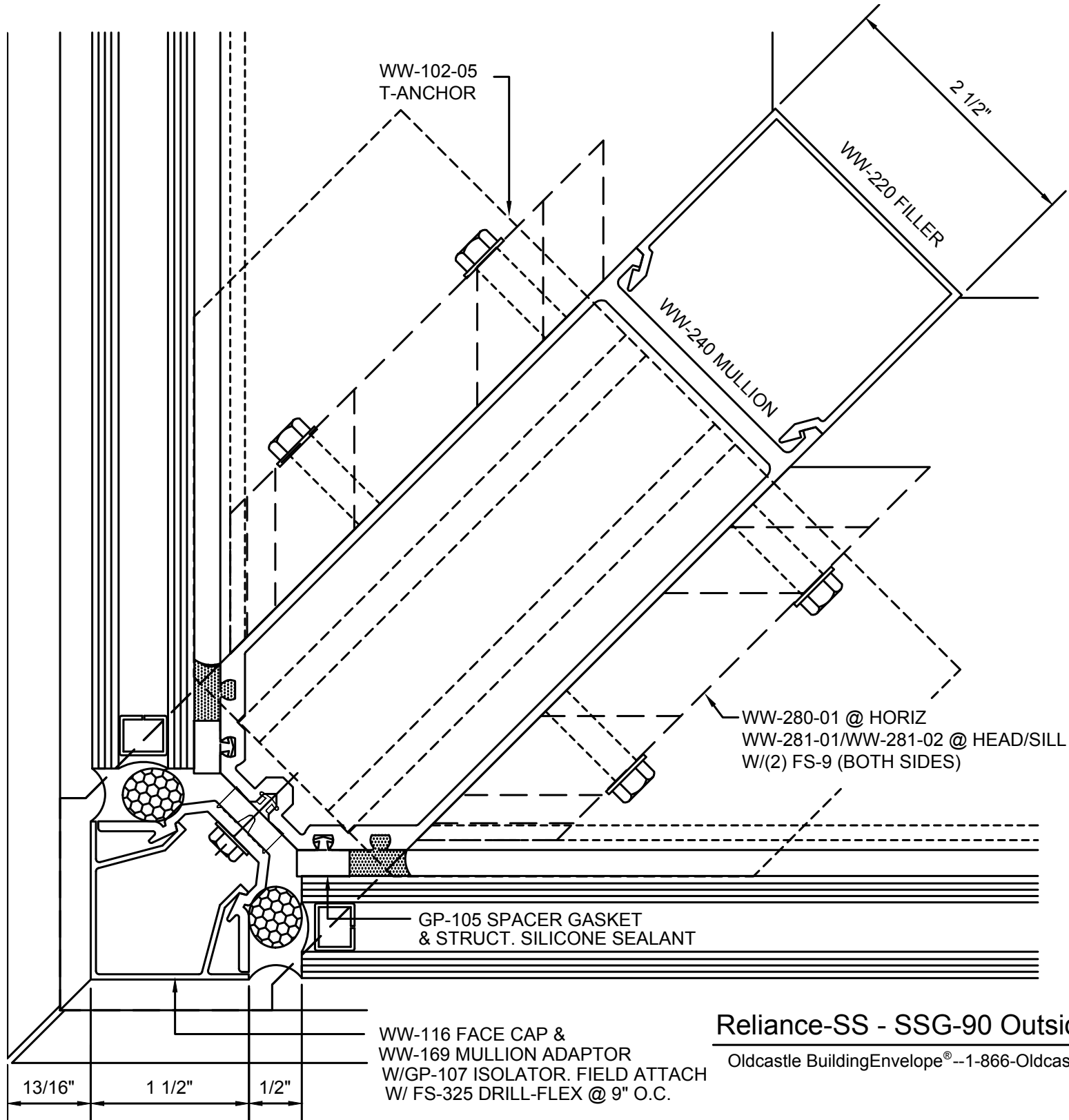


Reliance-SS - Mullion w/ Back Pan - V8846



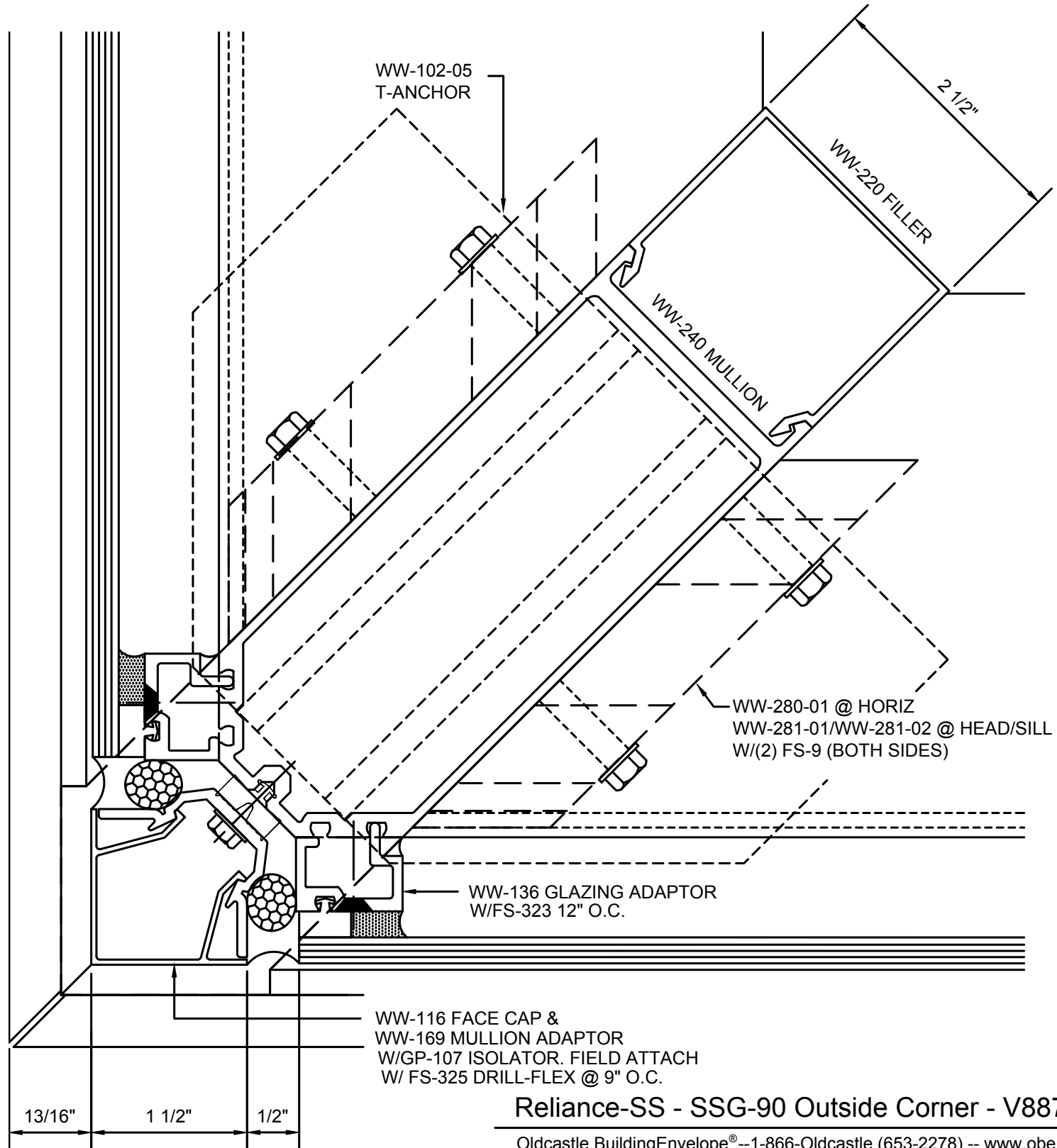






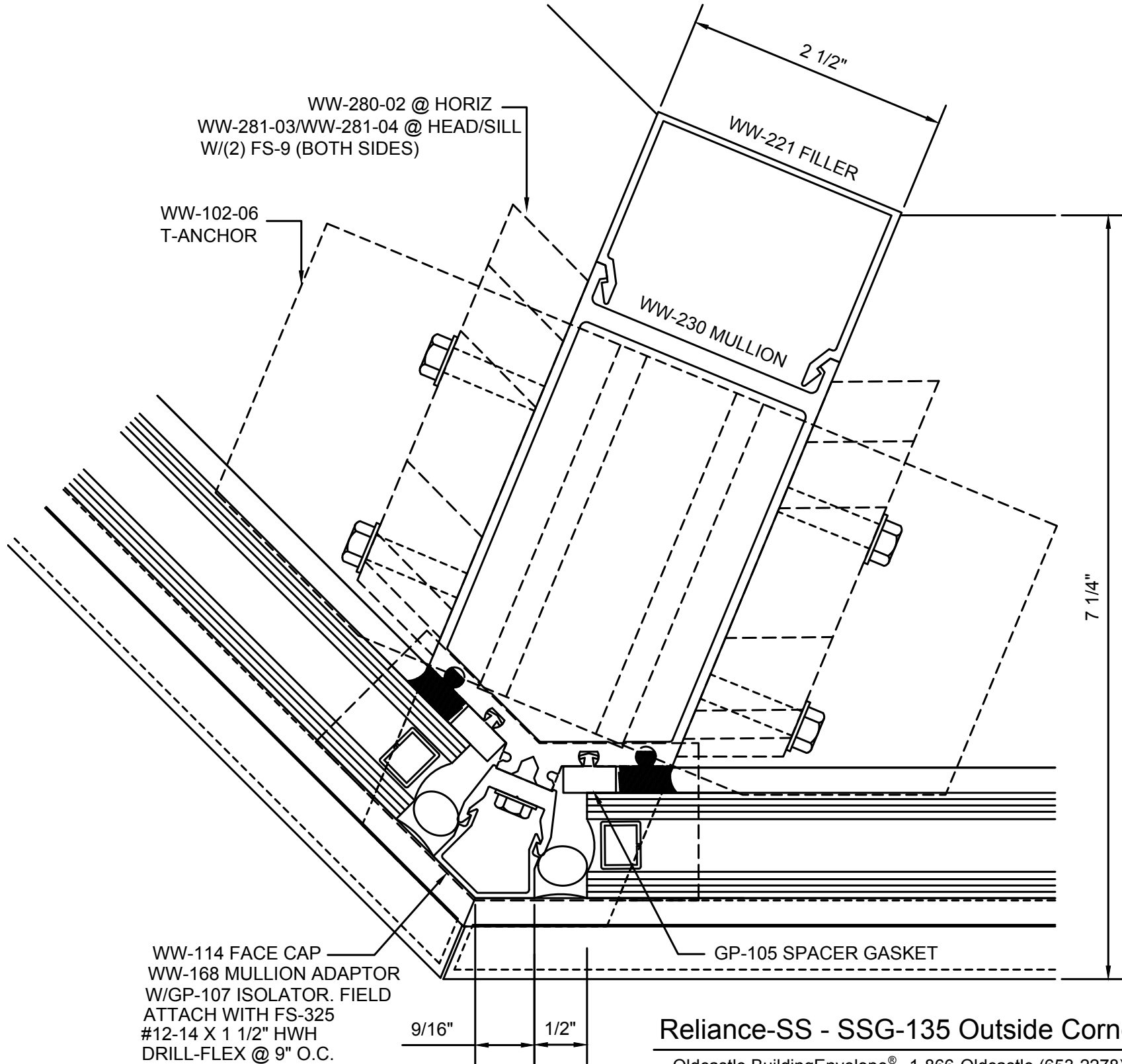
Reliance-SS - SSG-90 Outside Corner - V8871

Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com

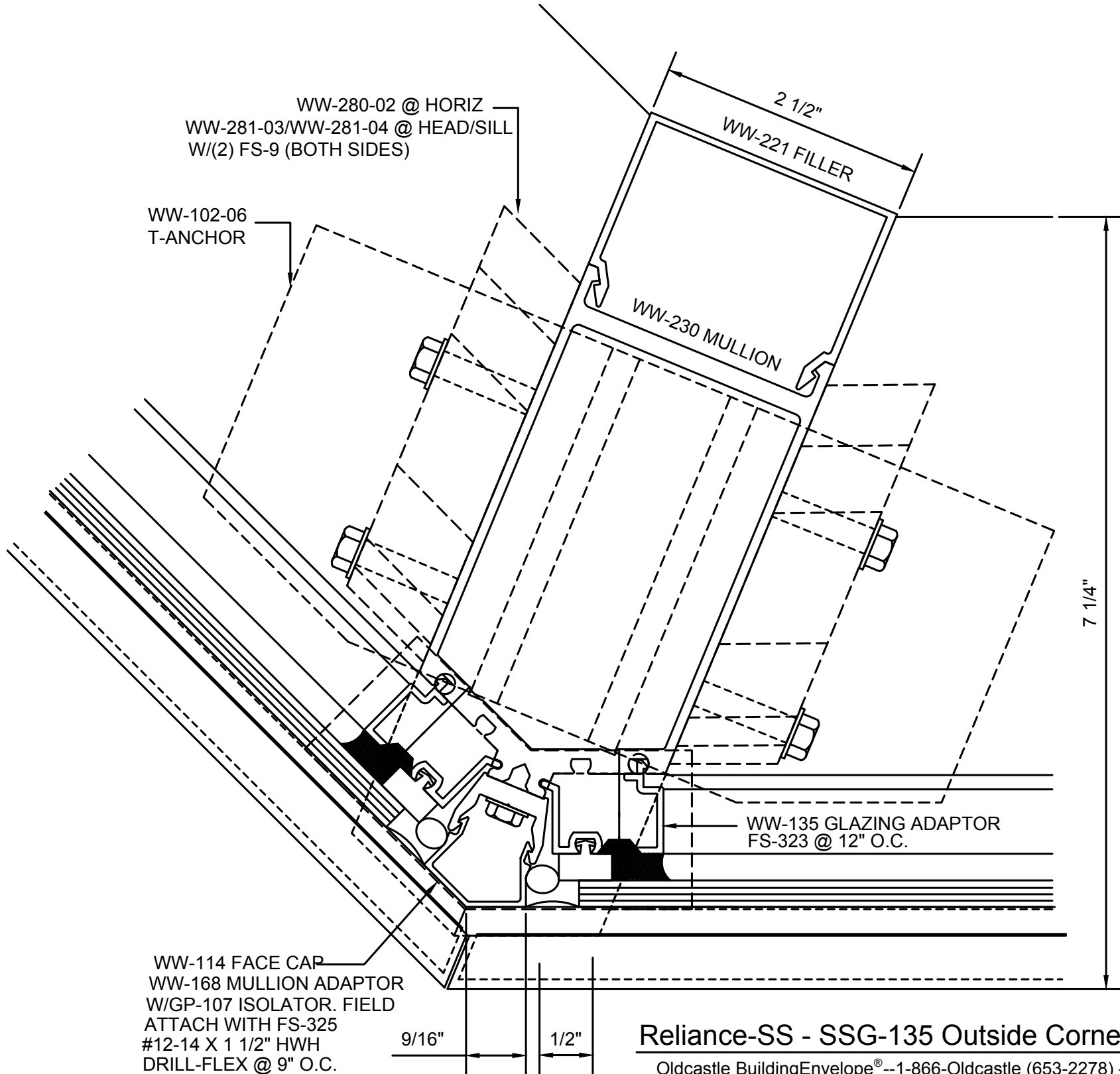


Reliance-SS - SSG-90 Outside Corner - V8872

Oldcastle BuildingEnvelope® -- 1-866-Oldcastle (653-2278) -- www.obe.com

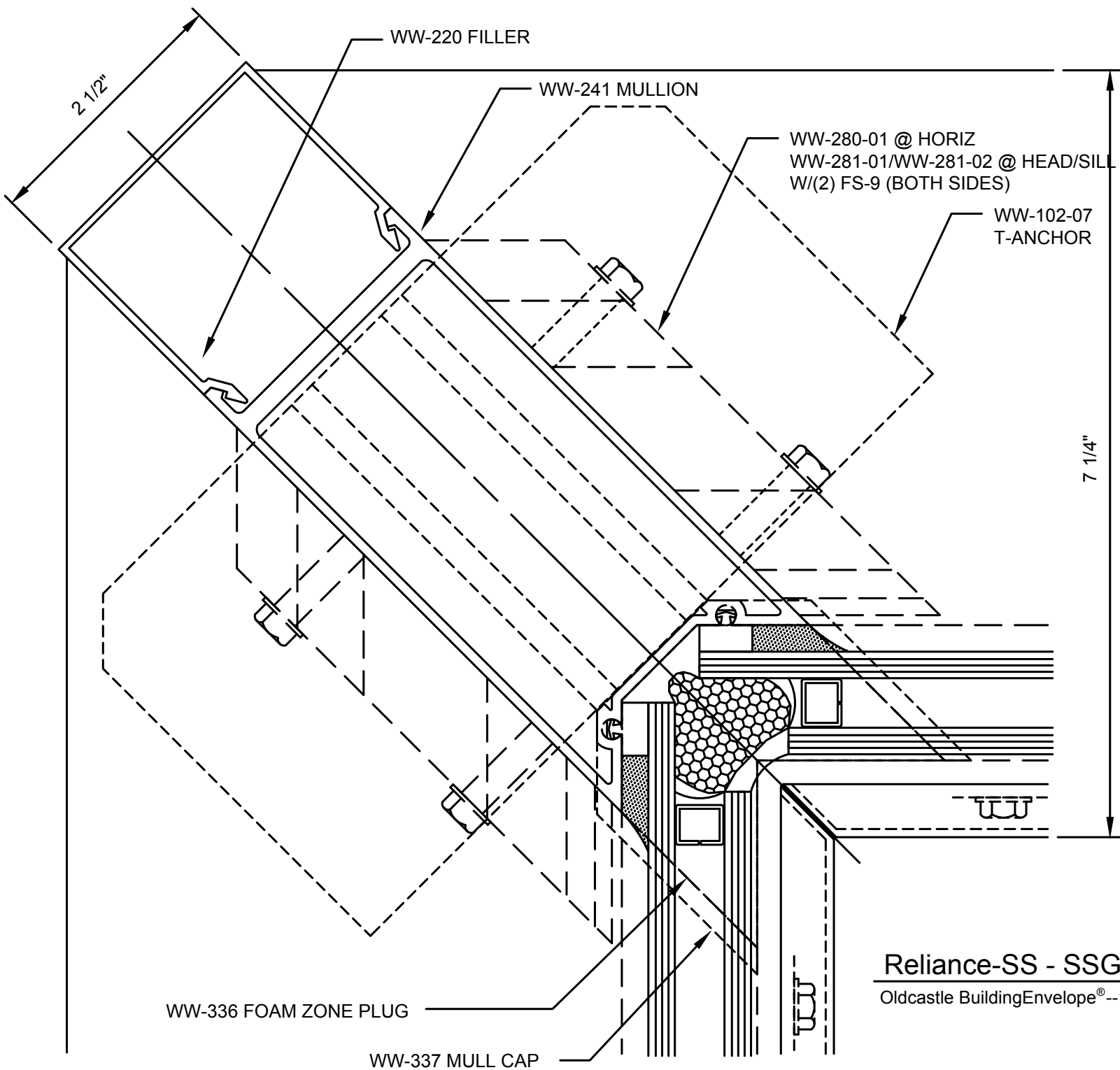


Reliance-SS - SSG-135 Outside Corner - V8873



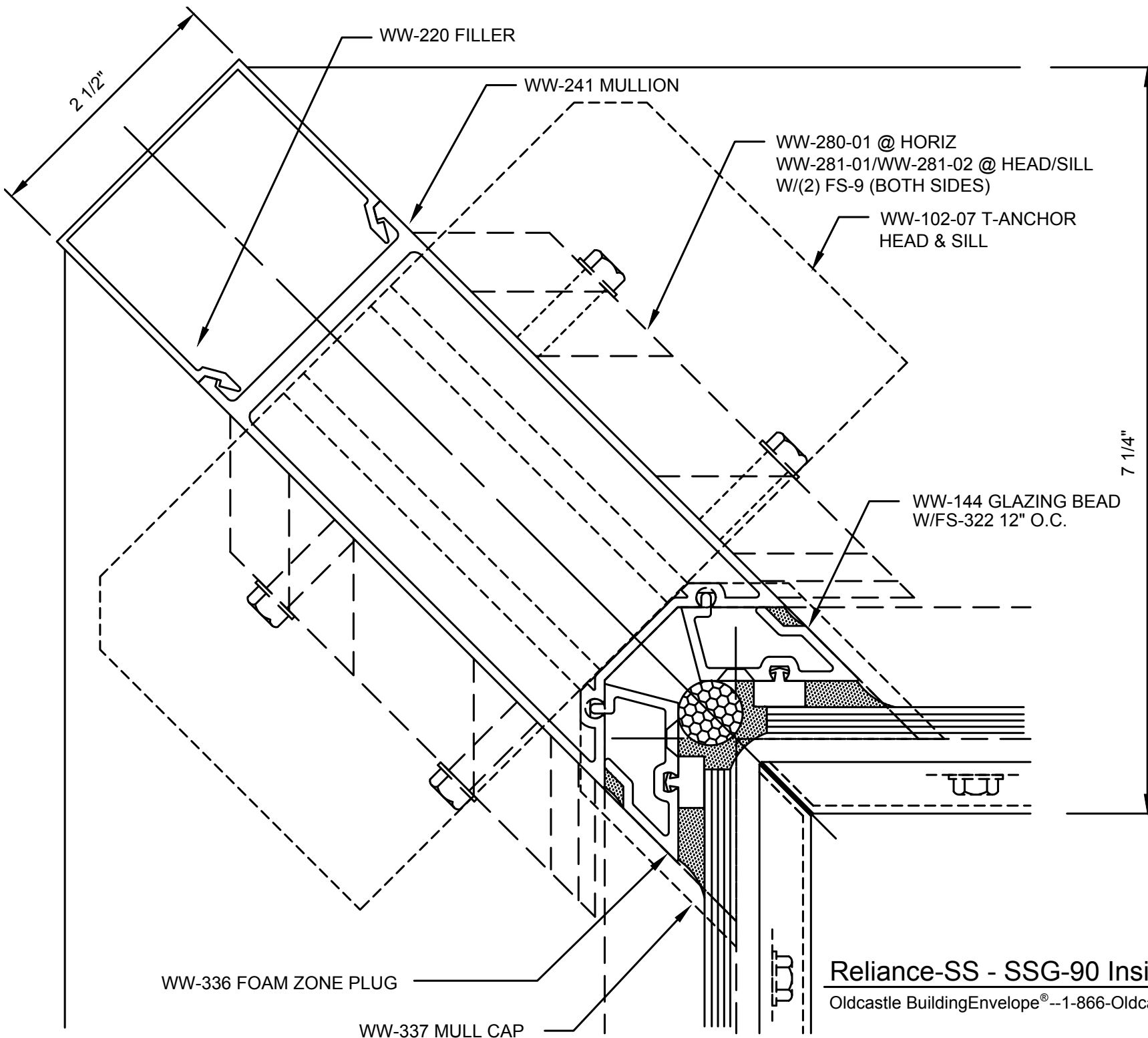
Reliance-SS - SSG-135 Outside Corner - V8874

Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com



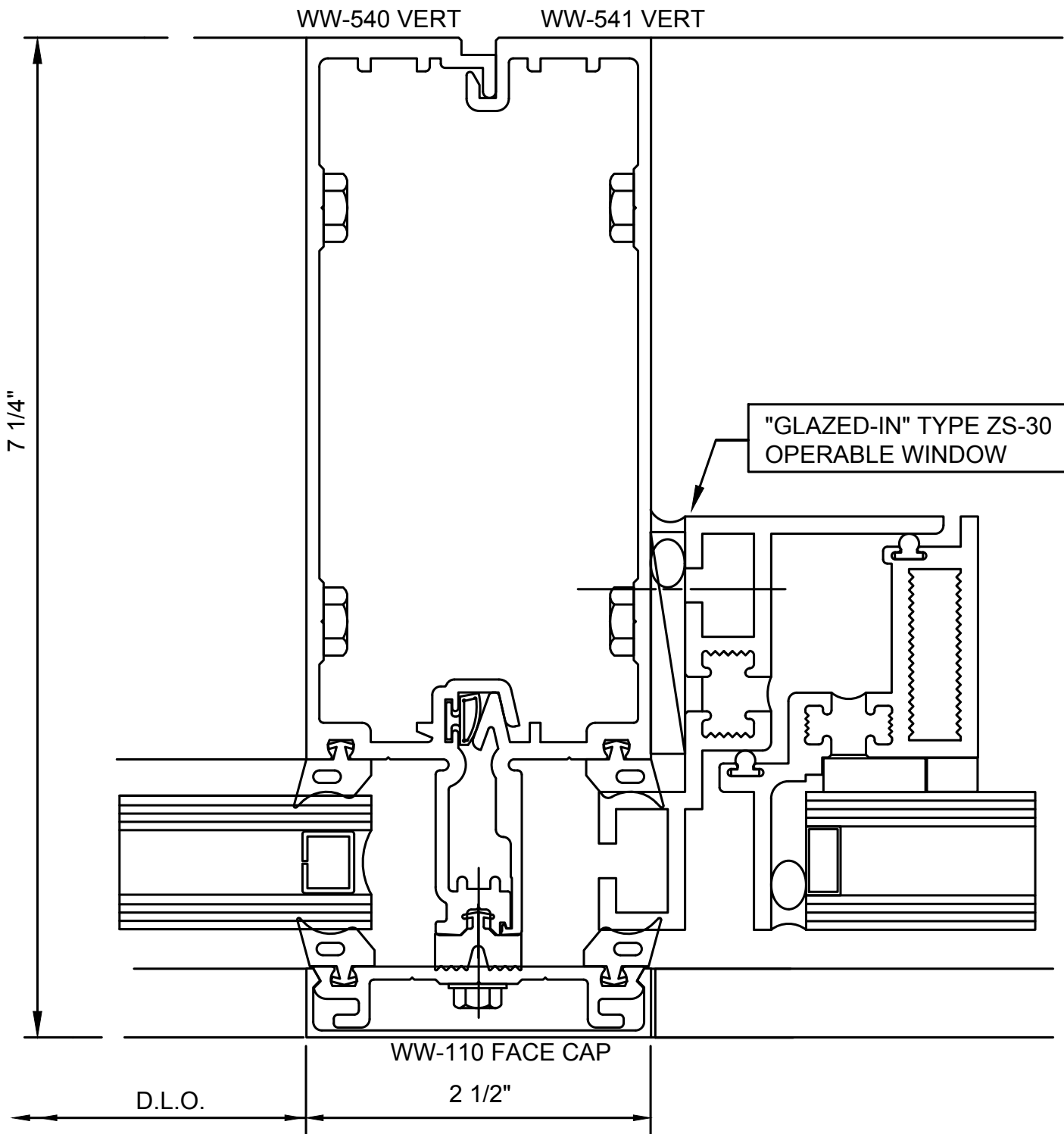
Reliance-SS - SSG-90 Inside Corner - V8875

Oldcastle BuildingEnvelope® --1-866-Oldcastle (653-2278) -- www.obe.com



Reliance-SS - SSG-90 Inside Corner - V8876

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com



Reliance-SS - Vertical Mull @ Operable Window - V8891

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com

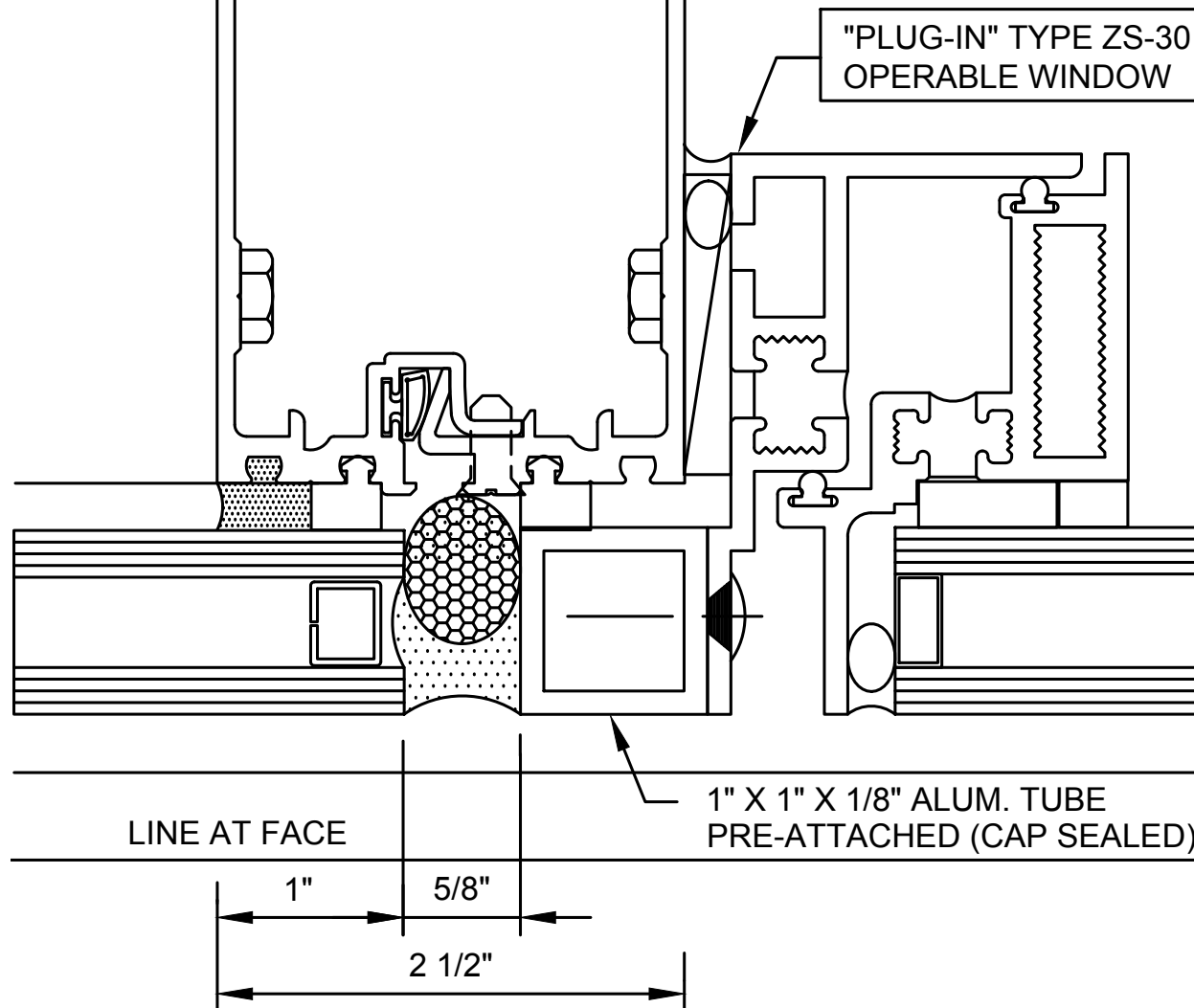
WW-544

WW-545

Reliance-SS - SSG Vertical @ Operable Window - V8892

Oldcastle BuildingEnvelope®
1-866-Oldcastle (653-2278) -- www.obe.com

"PLUG-IN" TYPE ZS-30
OPERABLE WINDOW



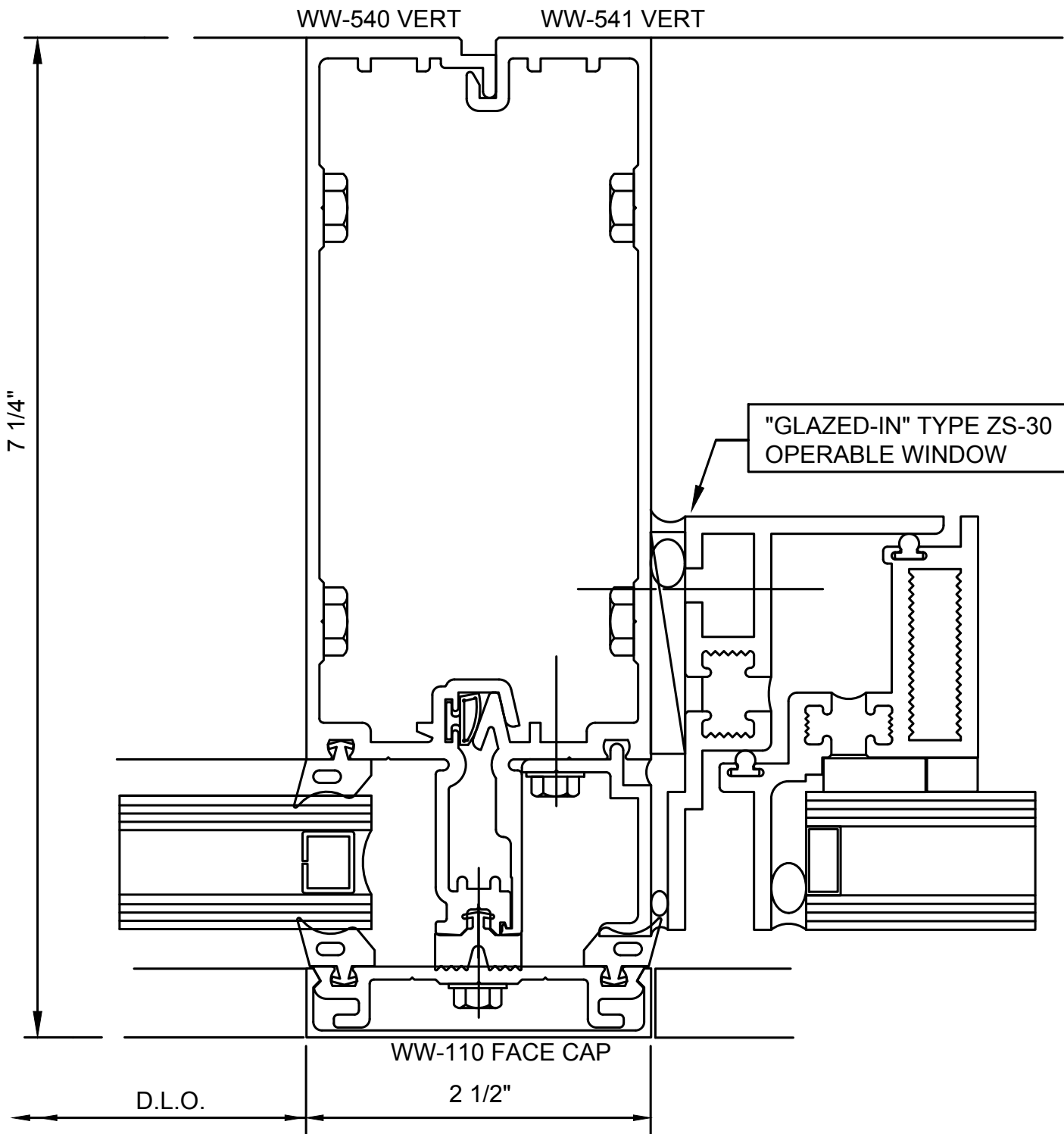
LINE AT FACE

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

1"

5/8"

2 1/2"



Reliance-SS - Vertical Mull @ Operable Window - V8897

Oldcastle BuildingEnvelope®--1-866-Oldcastle (653-2278) -- www.obe.com