

Oldcastle BuildingEnvelope®

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RELIANCE™ UNIT WALL - CAPTURED - STRUCTURAL SILICONE GLAZED 2-1/2" X 8" W/ 1" GLAZING

(Drawing numbers---i.e., H1853---used as CAD detail reference only)

Elevation

Anchoring Details

H1801	Dead Load Anchor
H1802	Wind Load Anchor
V1801	Typical Anchor
V1803	Anchor at 90° Outside Corner
V1805	Anchor at 90° Inside Corner

Sunshade Details

H1890	Sunshade Anchor at Jamb & Intermediate Verticals
H1894	Sunshade Anchor at 90° Outside Corner
V1890	Sunshade Anchor at Jamb
V1892	Sunshade Anchor at Intermediate Vertical
V1894	Sunshade Anchor at 90° Outside Corner

Horizontal Details

H1853	Head - Multi-span
H1854	Head - Single Span
H1860	Stack Joint - Vision over Spandrel
H1861	Stack Joint - Vision over Spandrel w/ Shear Angle
H1862	Intermediate Horizontal - Spandrel over Vision
H1863	Intermediate Horizontal - Vision over Vision
H1864	Intermediate Horizontal - Shadow Box over Vision
H1865	Stack Joint - Vision over Shadow Box
H1866	Stack Joint - Vision over Shadow Box w/ Shear Angle
H1870	Dead Load Sill
H1880	Horizontal at Door Head for Surface Closer

H1881	Horizontal at Door Head for Concealed Closer
H1882	Horizontal at Door Head (Thermal)
H1883	Horizontal at Operable Window over Vision
H1884	Horizontal at Shadow Box over Operable Window

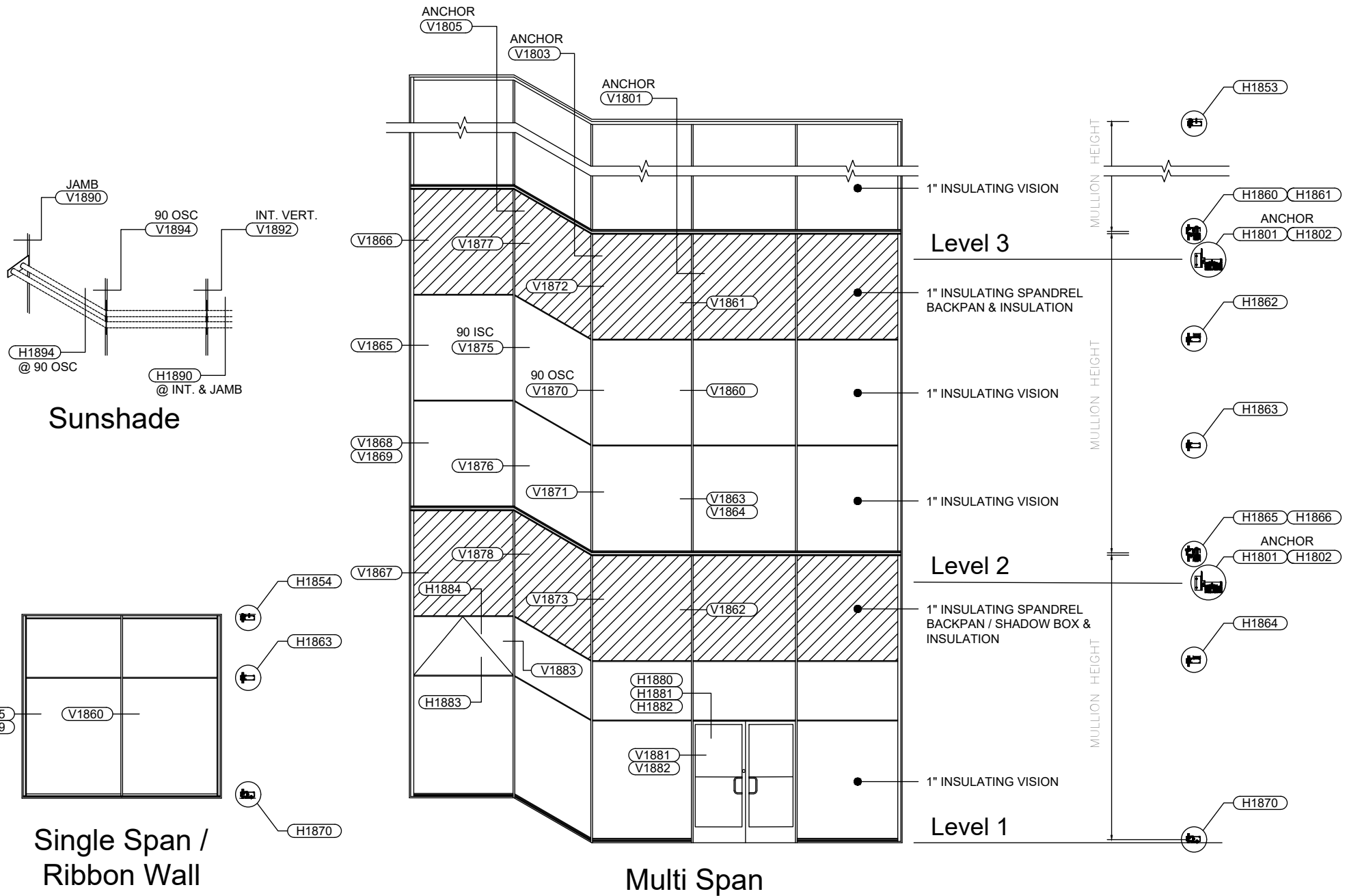
Vertical Details

V1860	Intermediate Vertical at Vision
V1861	Intermediate Vertical at Spandrel
V1862	Intermediate Vertical at Shadow Box
V1863	Intermediate Vertical at Stack Joint
V1864	Intermediate Vertical at Stack Joint w/ Shear Angle
V1865	Jamb Vertical at Vision
V1866	Jamb Vertical at Spandrel
V1867	Jamb Vertical at Shadow Box
V1868	Jamb Vertical at Stack Joint
V1869	2-Piece Jamb Option
V1881	Vertical at Standard Door Jamb
V1882	Vertical at Thermal Door Jamb
V1883	Vertical at Operable Window

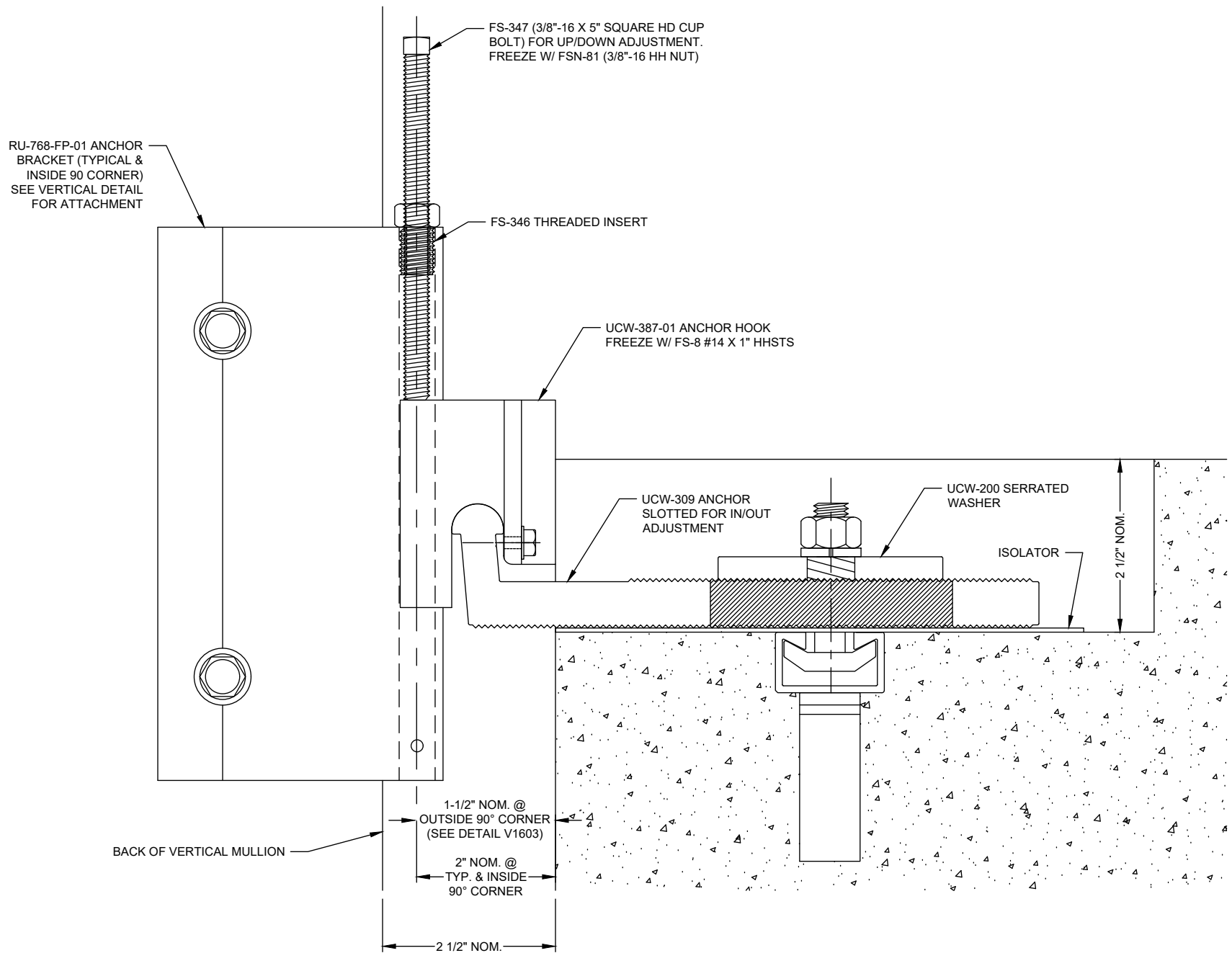
Corner Details

V1870	90° Outside Corner at Vision
V1871	90° Outside Corner at Stack Joint
V1872	90° Outside Corner at Spandrel
V1873	90° Outside Corner at Shadow Box
V1875	90° Inside Corner at Vision
V1876	90° Inside Corner at Stack Joint
V1877	90° Inside Corner at Spandrel
V1878	90° Inside Corner at Shadow Box

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Reliance™ Unit Wall - Captured SSG 2-1/2" x 8" w/ 1" Glazing - Elevation



Reliance™ Unit Wall Dead Load Anchor @ Floor Slab - H1801

RU-768-FP-01 ANCHOR
BRACKET (TYPICAL &
INSIDE 90° CORNER)
SEE VERTICAL DETAIL
FOR ATTACHMENT

UCW-387-01 ANCHOR HOOK
FREEZE W/ FS-8 #14 X 1" HHSTS

UCW-309 ANCHOR
SLOTTED FOR IN/OUT
ADJUSTMENT

UCW-200 SERRATED
WASHER

ISOLATOR

2 1/2" NOM.

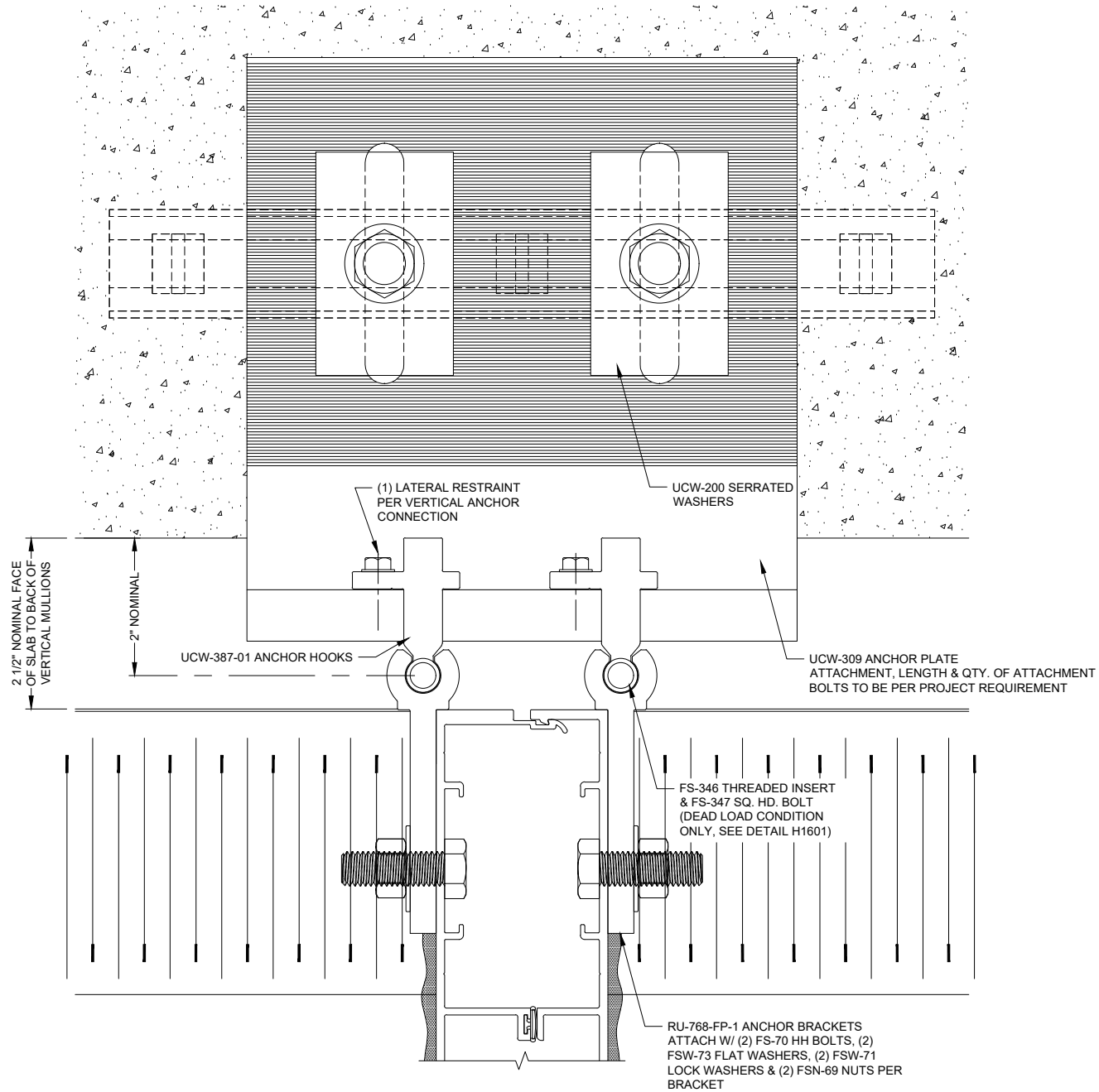
BACK OF VERTICAL MULLION

1-1/2" NOM. @
OUTSIDE 90° CORNER
(SEE DETAIL V1603)

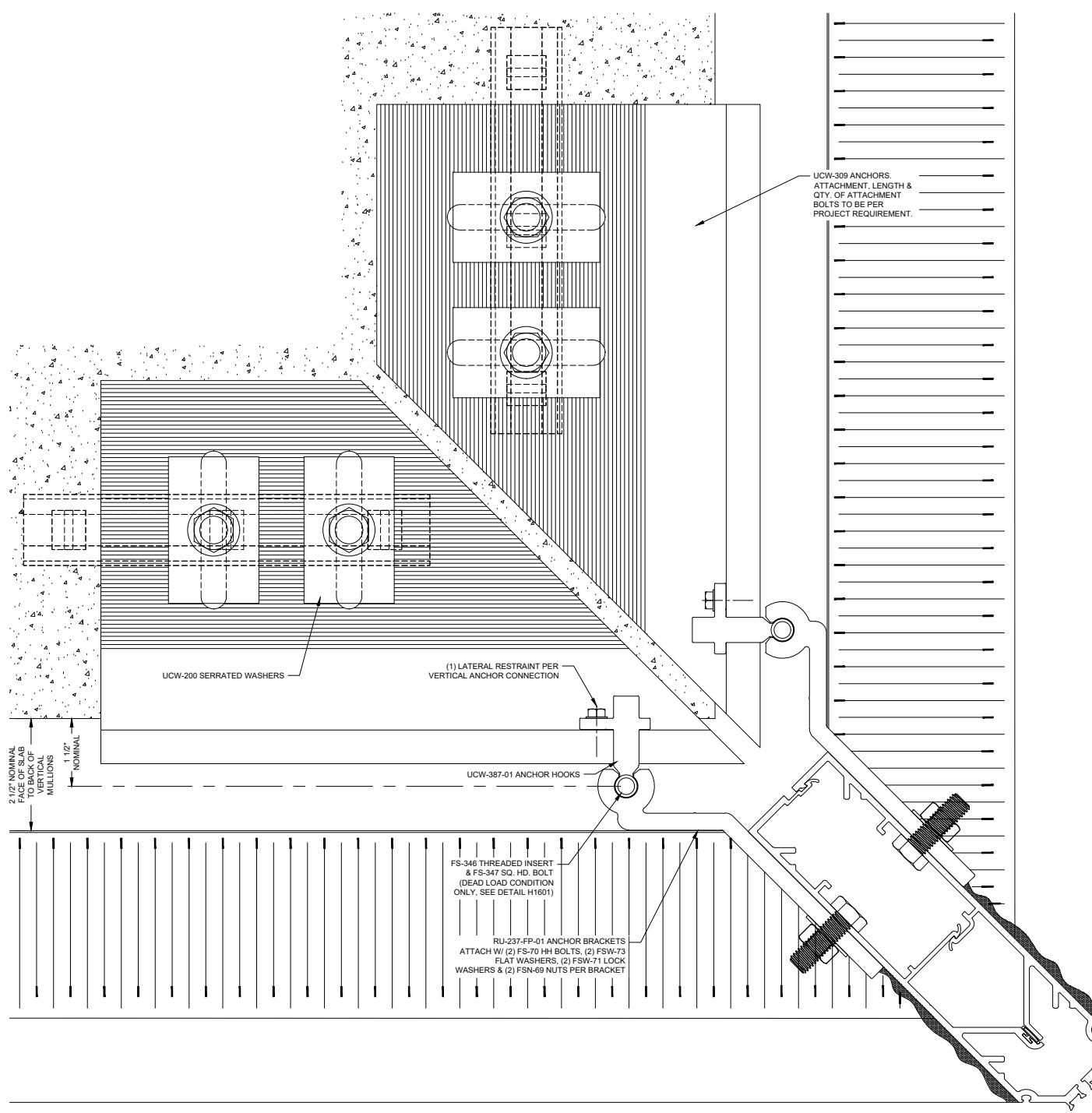
2" NOM. @
TYP. & INSIDE
90° CORNER

2 1/2" NOM.

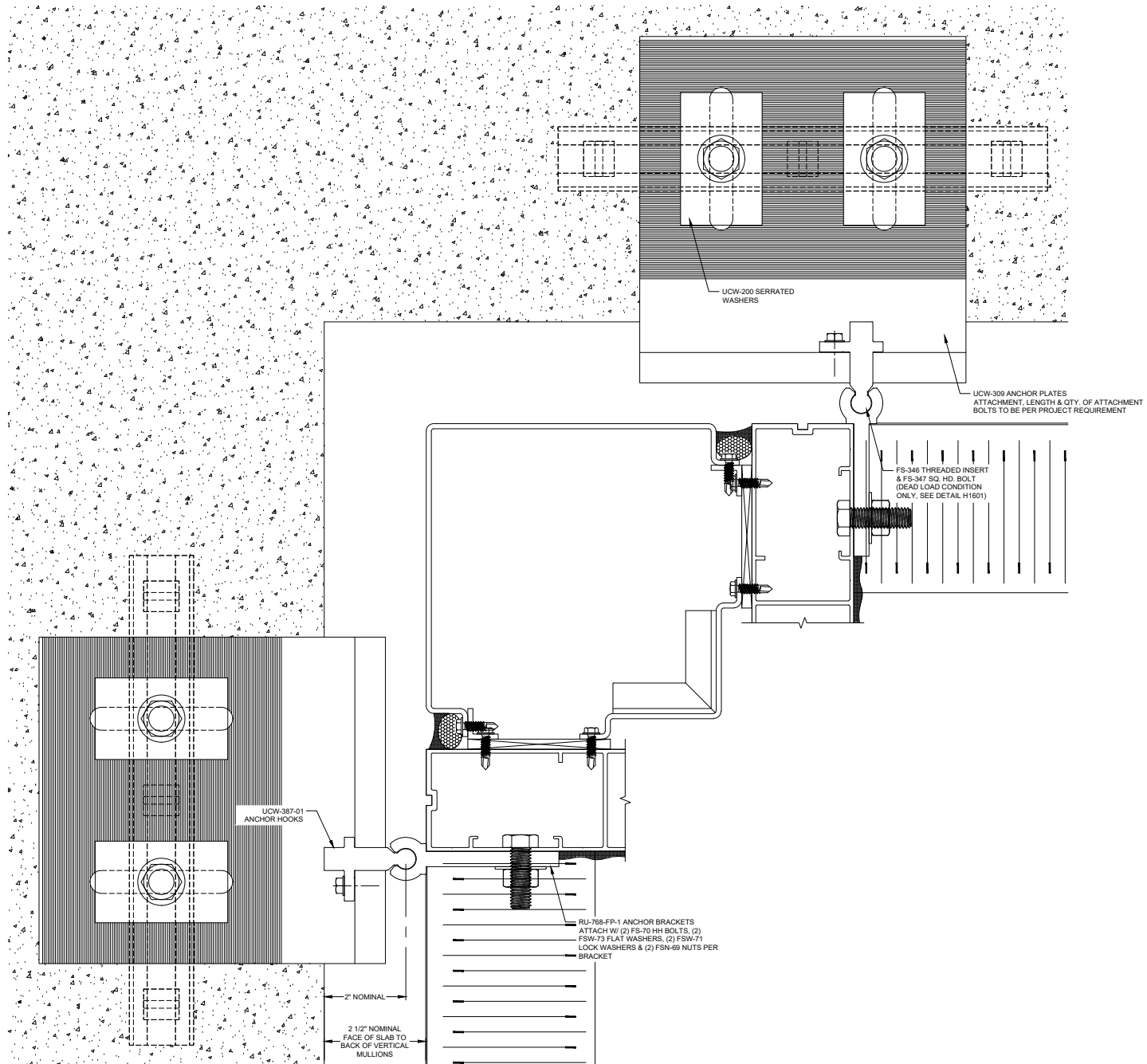
Reliance™ Unit Wall Wind Load Anchor @ Floor Slab - H1802



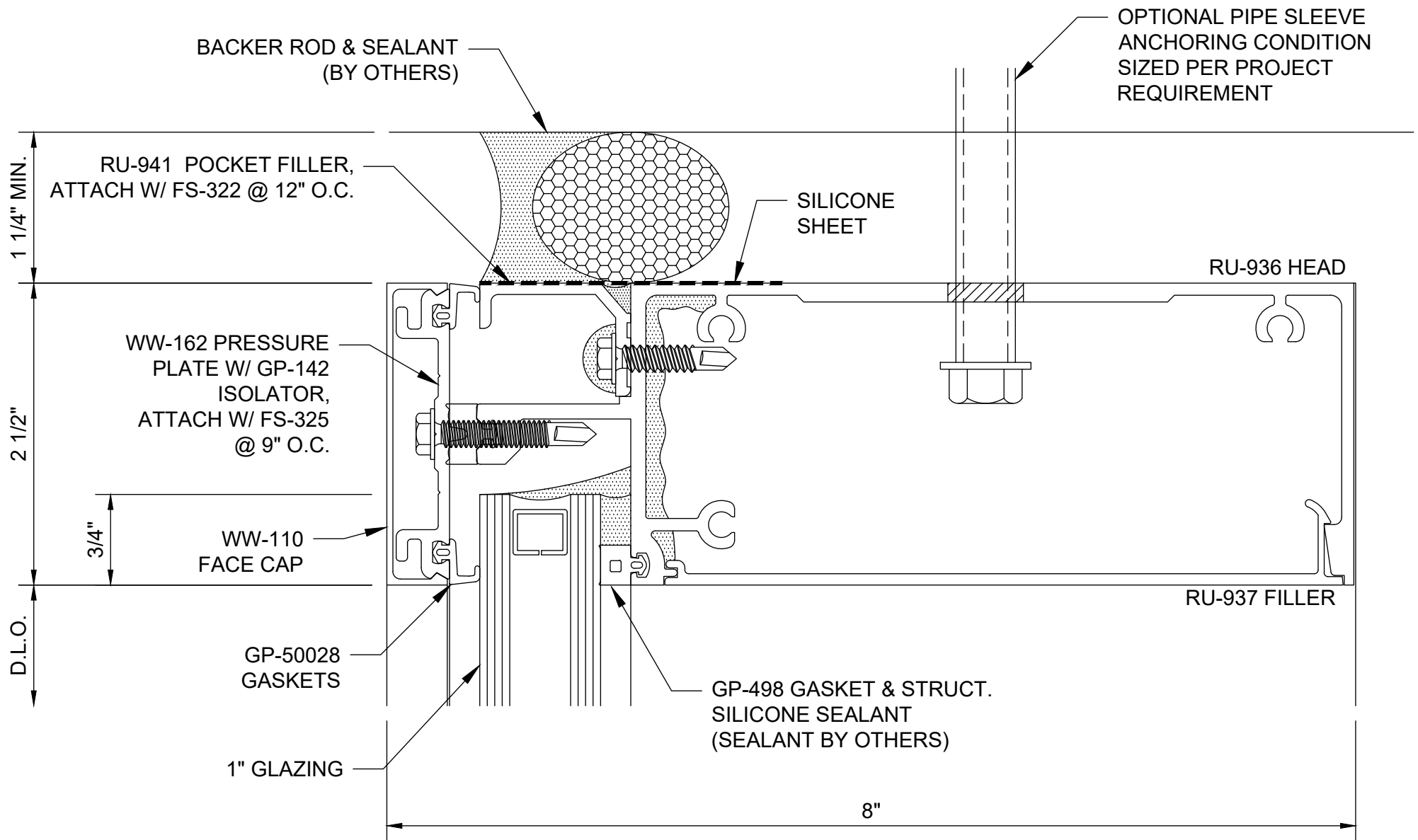
Reliance™ Unit Wall Typical Anchor @ Floor Slab - V1801



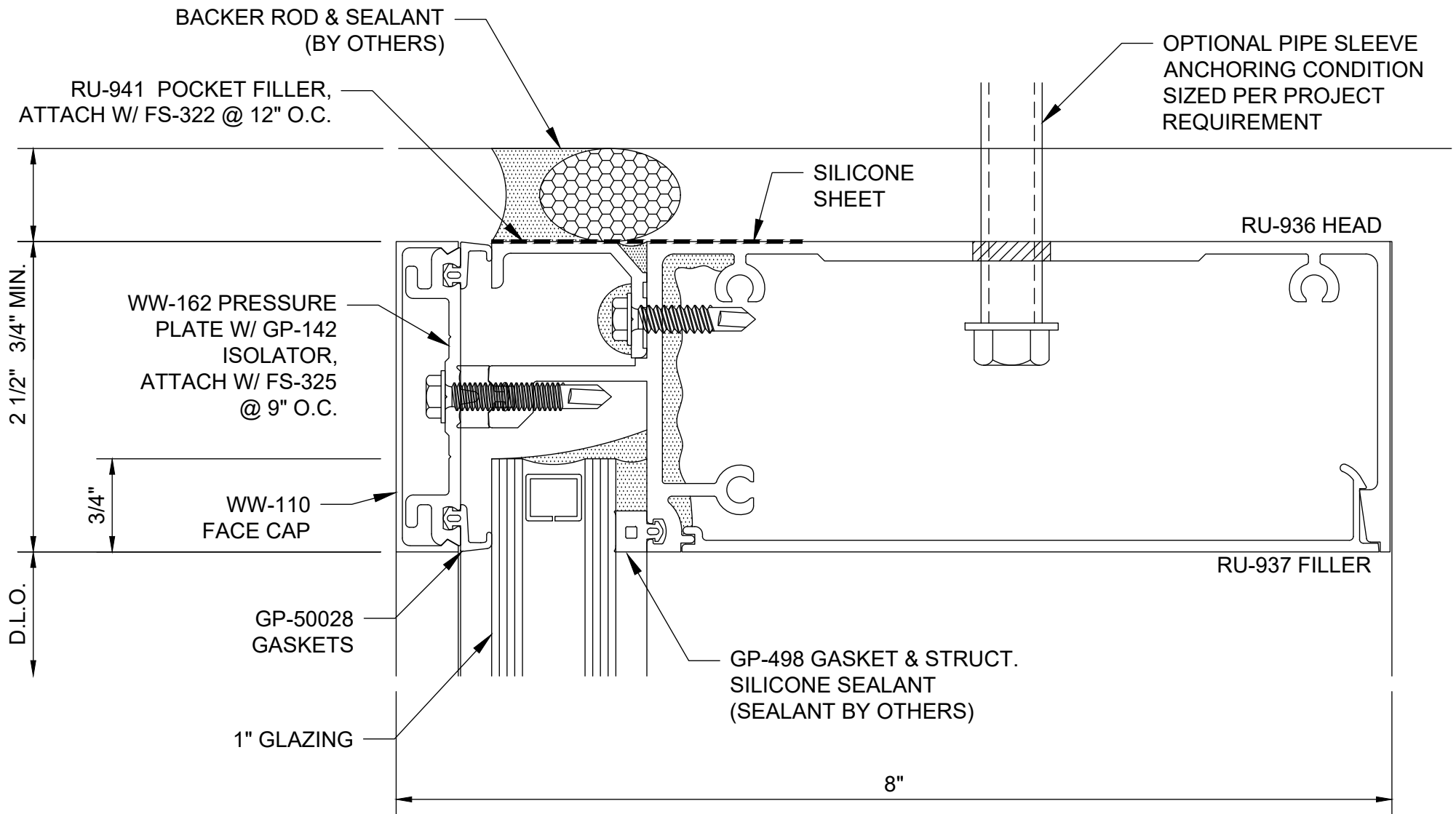
Reliance™ Unit Wall Anchoring @ 90° Outside Corner - V1803



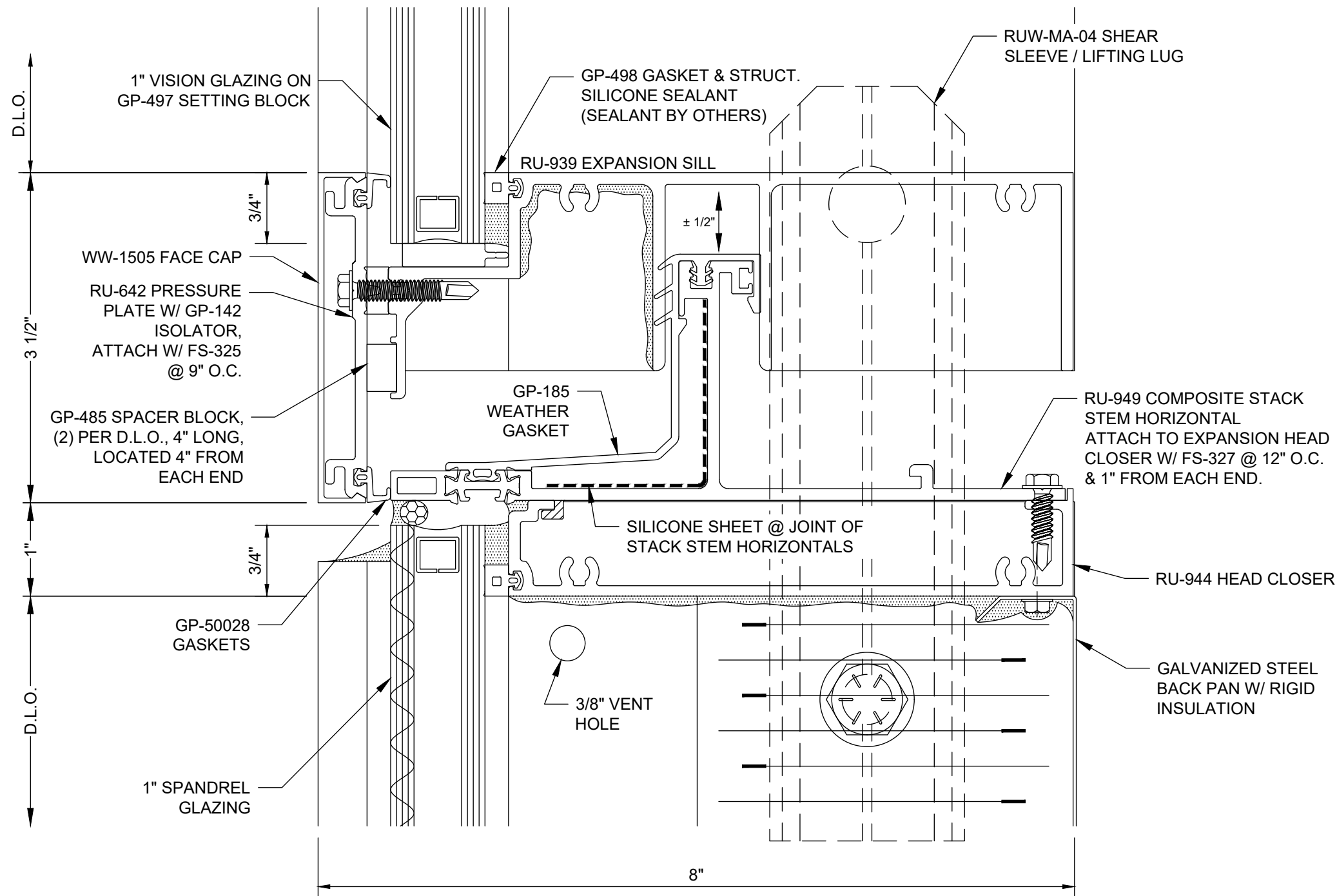
Reliance™ Unit Wall Anchoring @ 90° Inside Corner - V1805



Reliance™ Unit Wall - Captured SSG Head Horizontal - Multi-Span - H1853

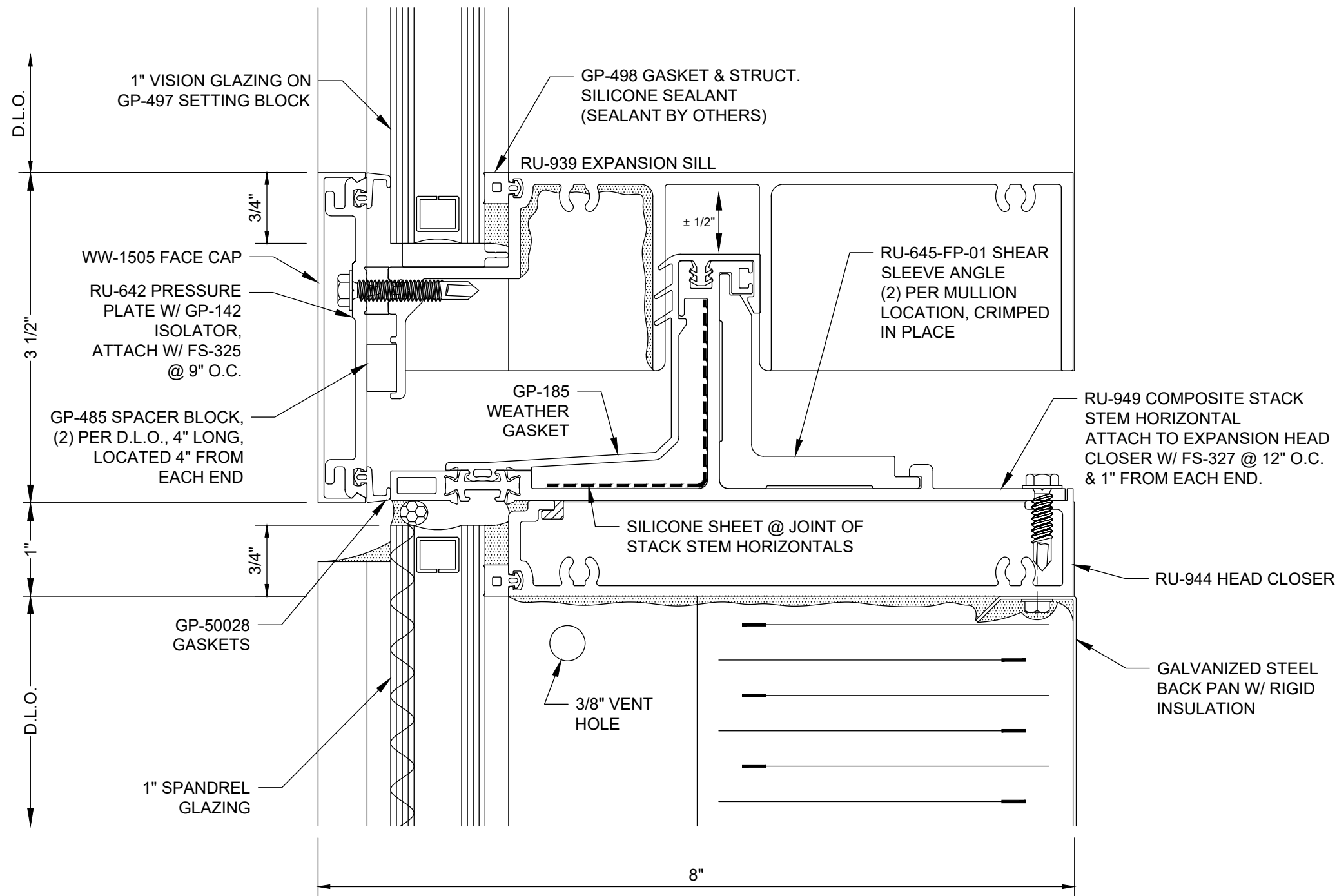


Reliance™ Unit Wall - Captured SSG Head Horizontal - Single Span - H1854



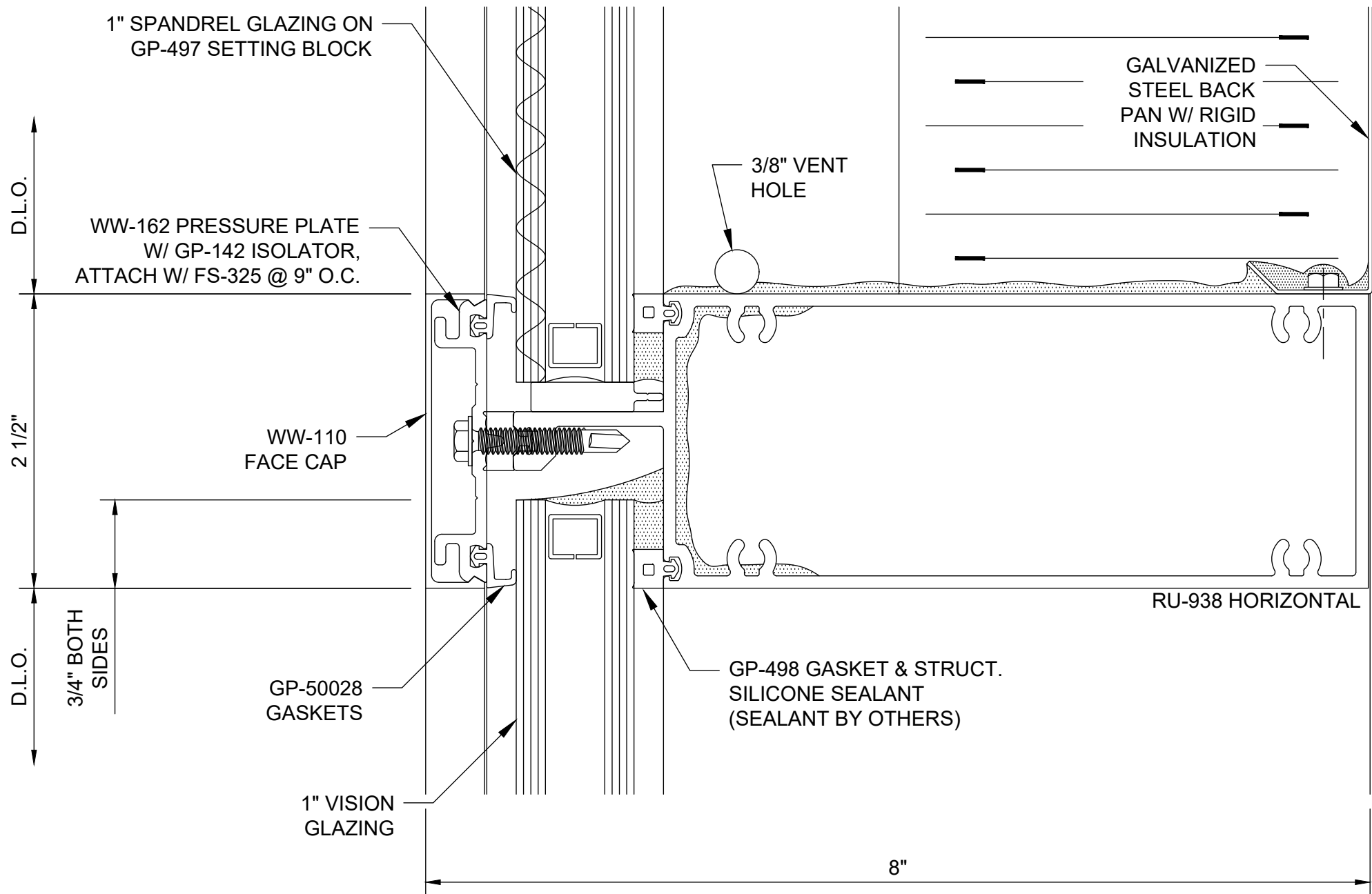
Reliance™ Unit Wall - Captured SSG

Stack Joint - Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1860

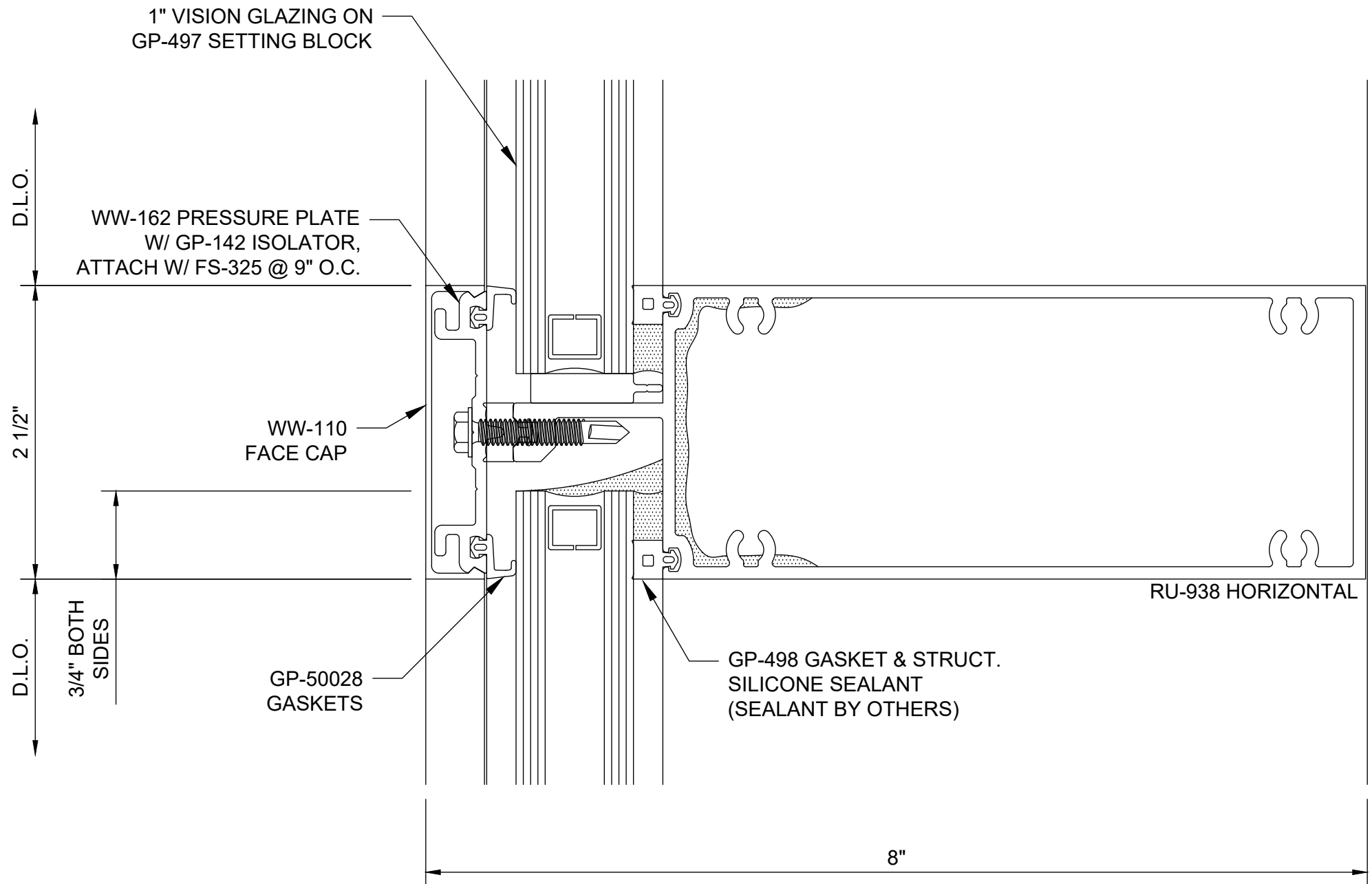


Reliance™ Unit Wall - Captured SSG

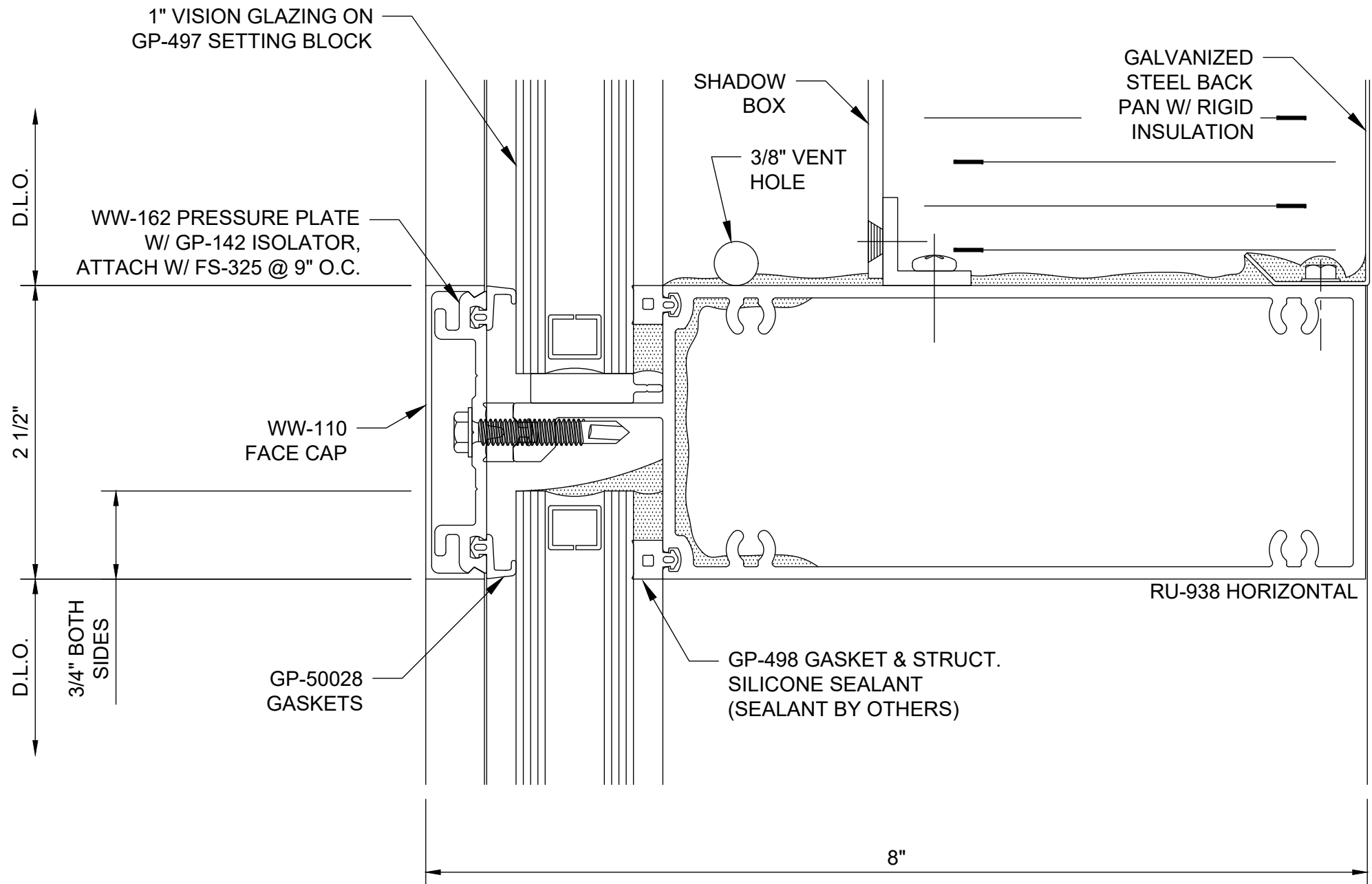
Stack Joint - Vision over Spandrel w/ Shear Sleeve Angle - H1861



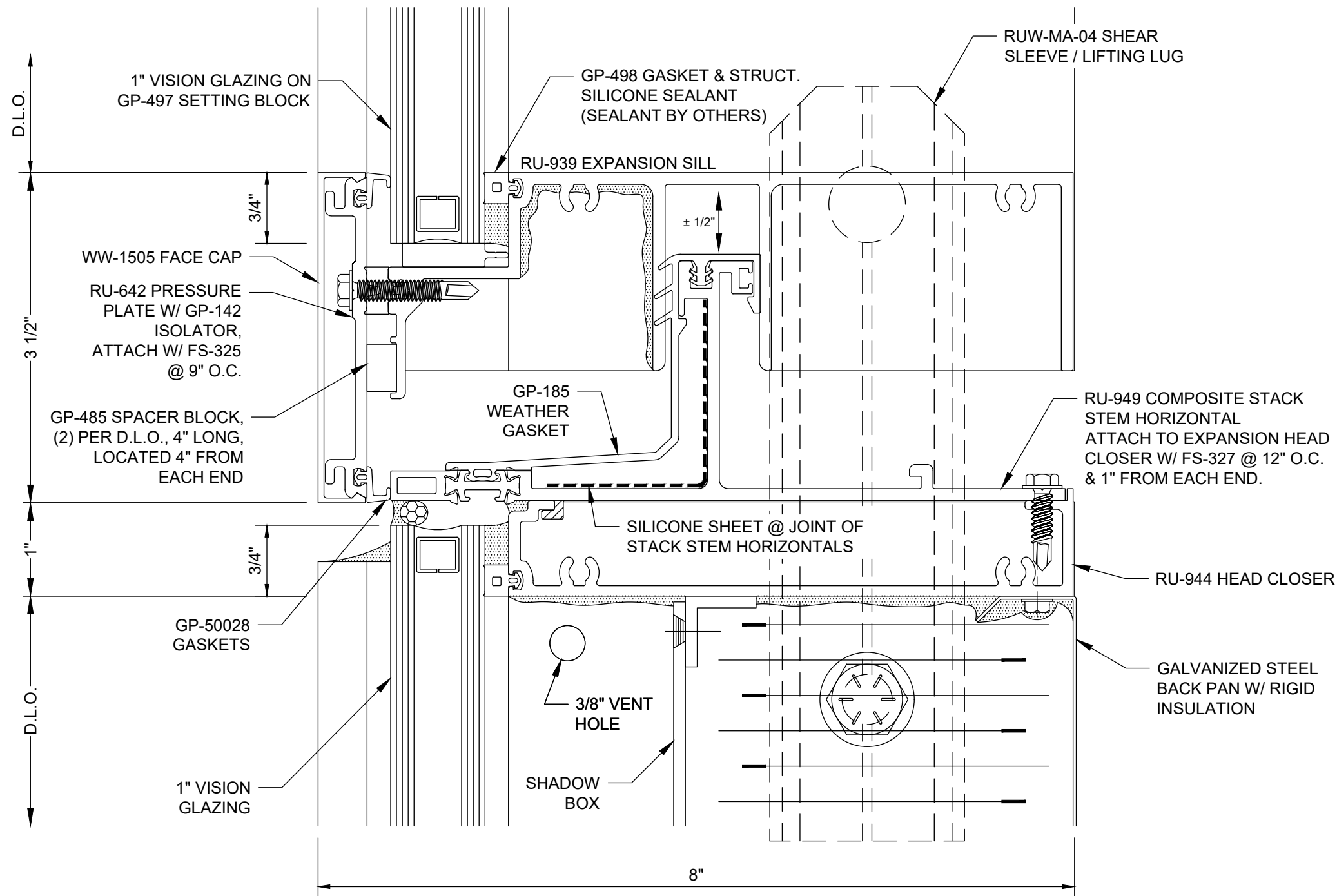
Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Spandrel over Vision - H1862



Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Vision over Vision - H1863

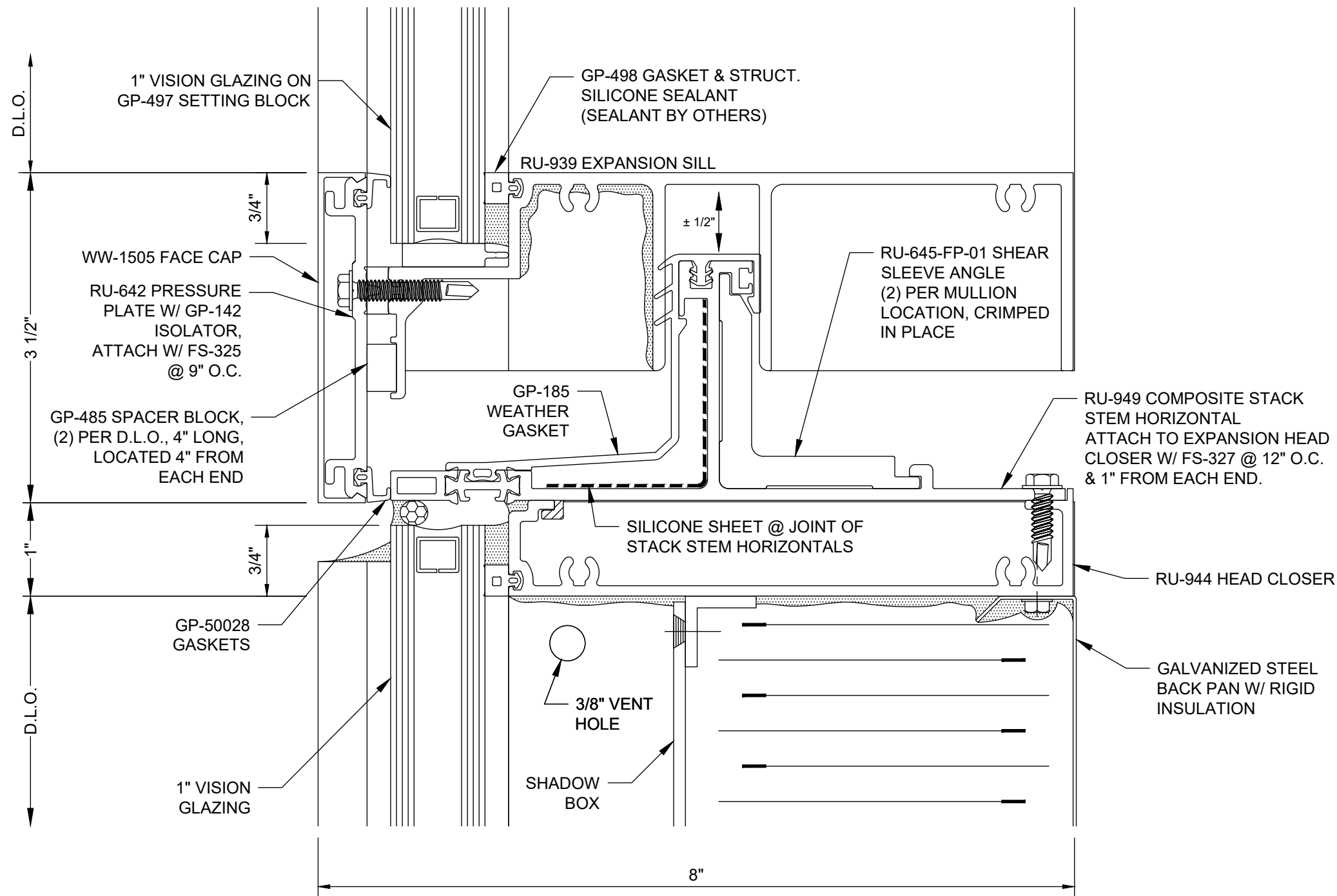


Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Shadow Box over Vision - H1864



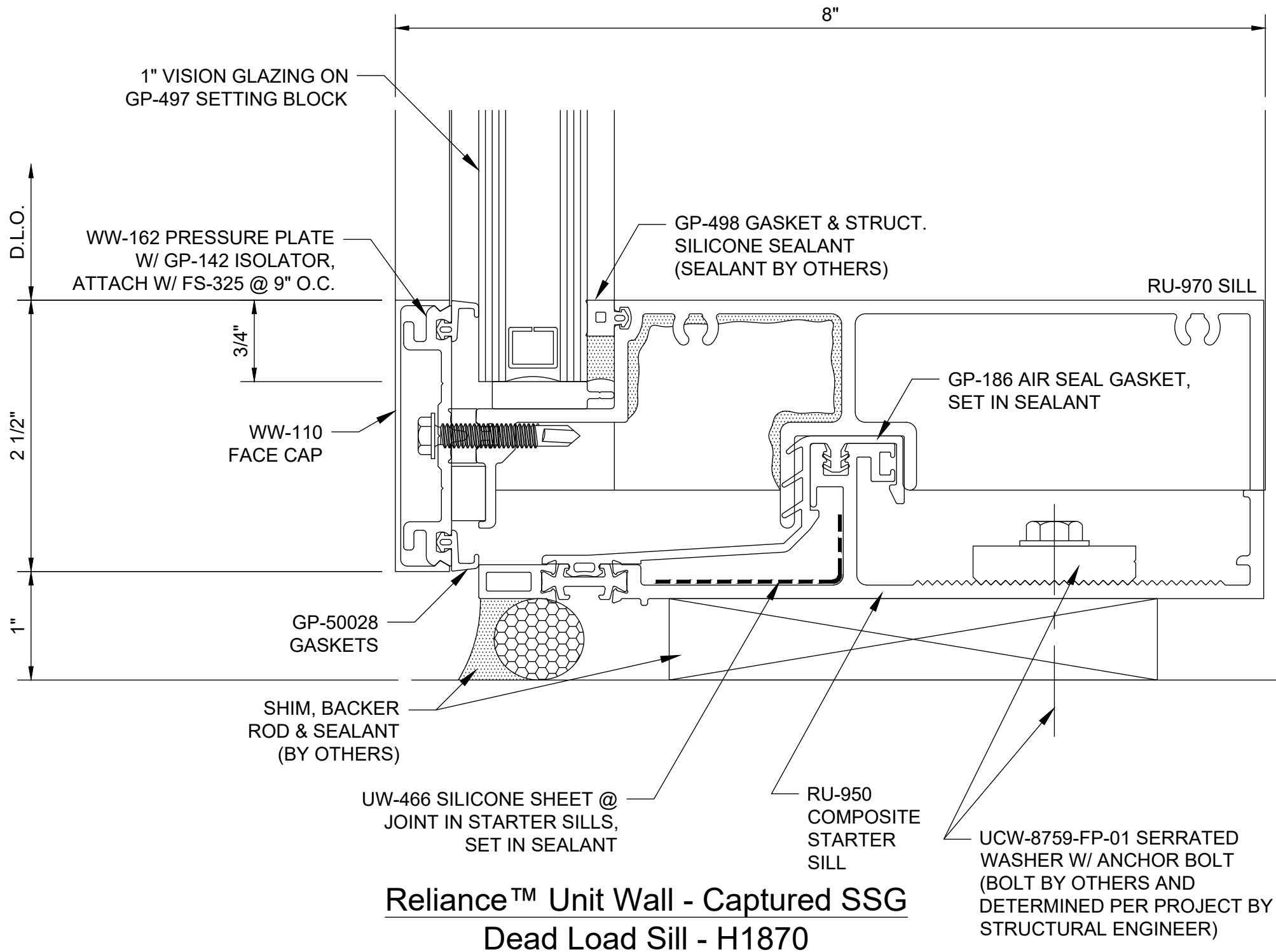
Reliance™ Unit Wall - Captured SSG

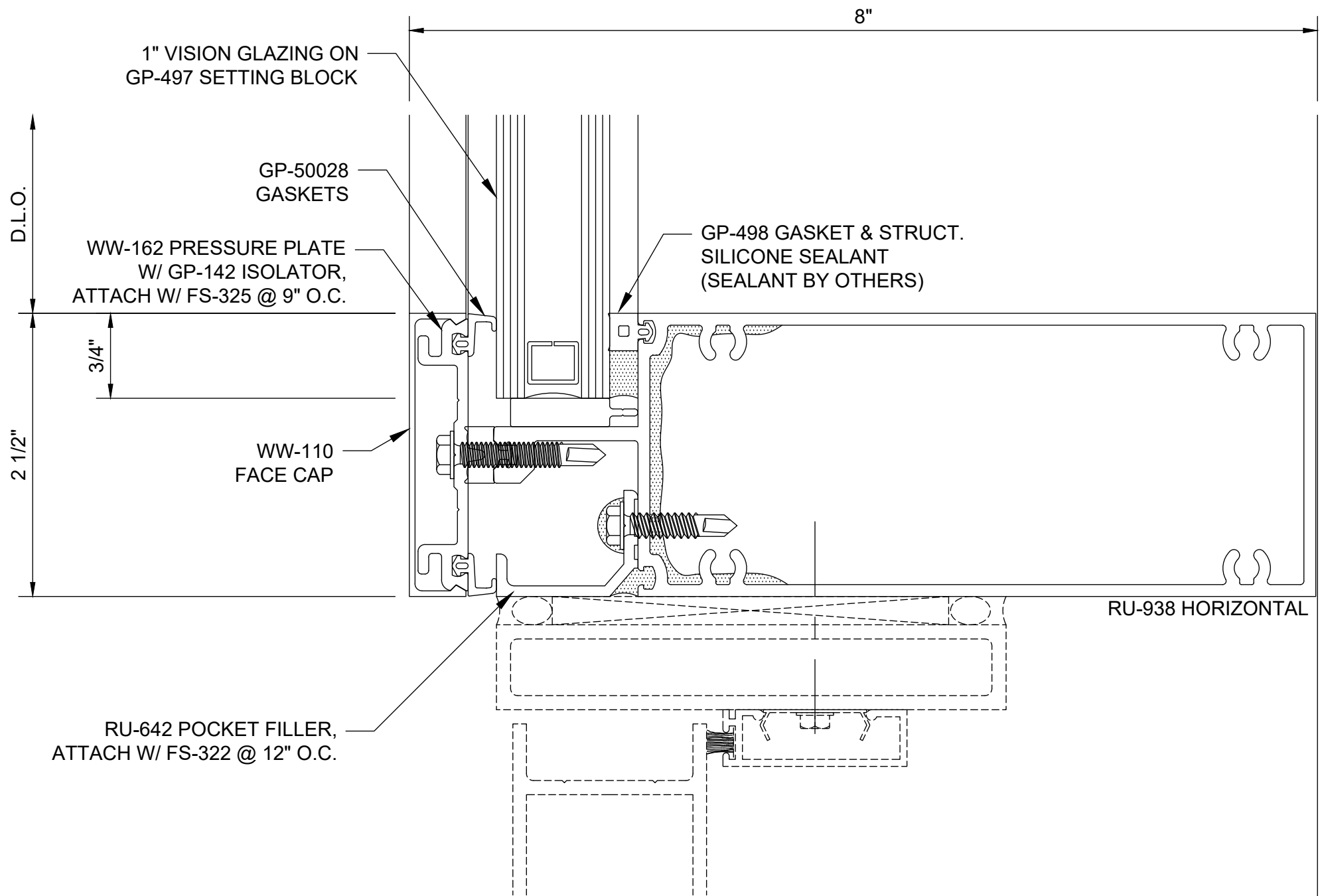
Stack Joint - Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1865



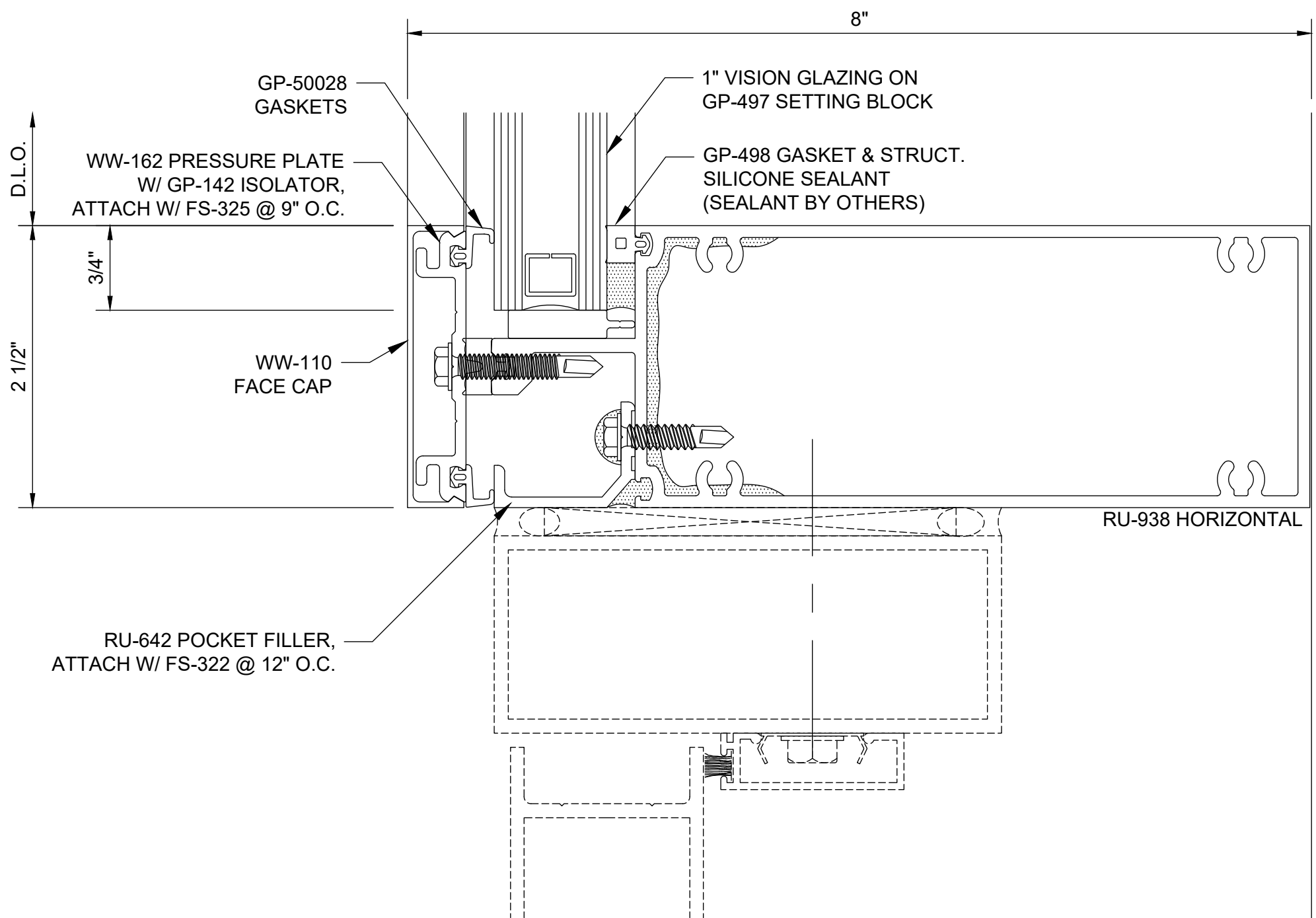
Reliance™ Unit Wall - Captured SSG

Stack Joint - Vision over Shadow Box w/ Shear Sleeve Angle - H1866

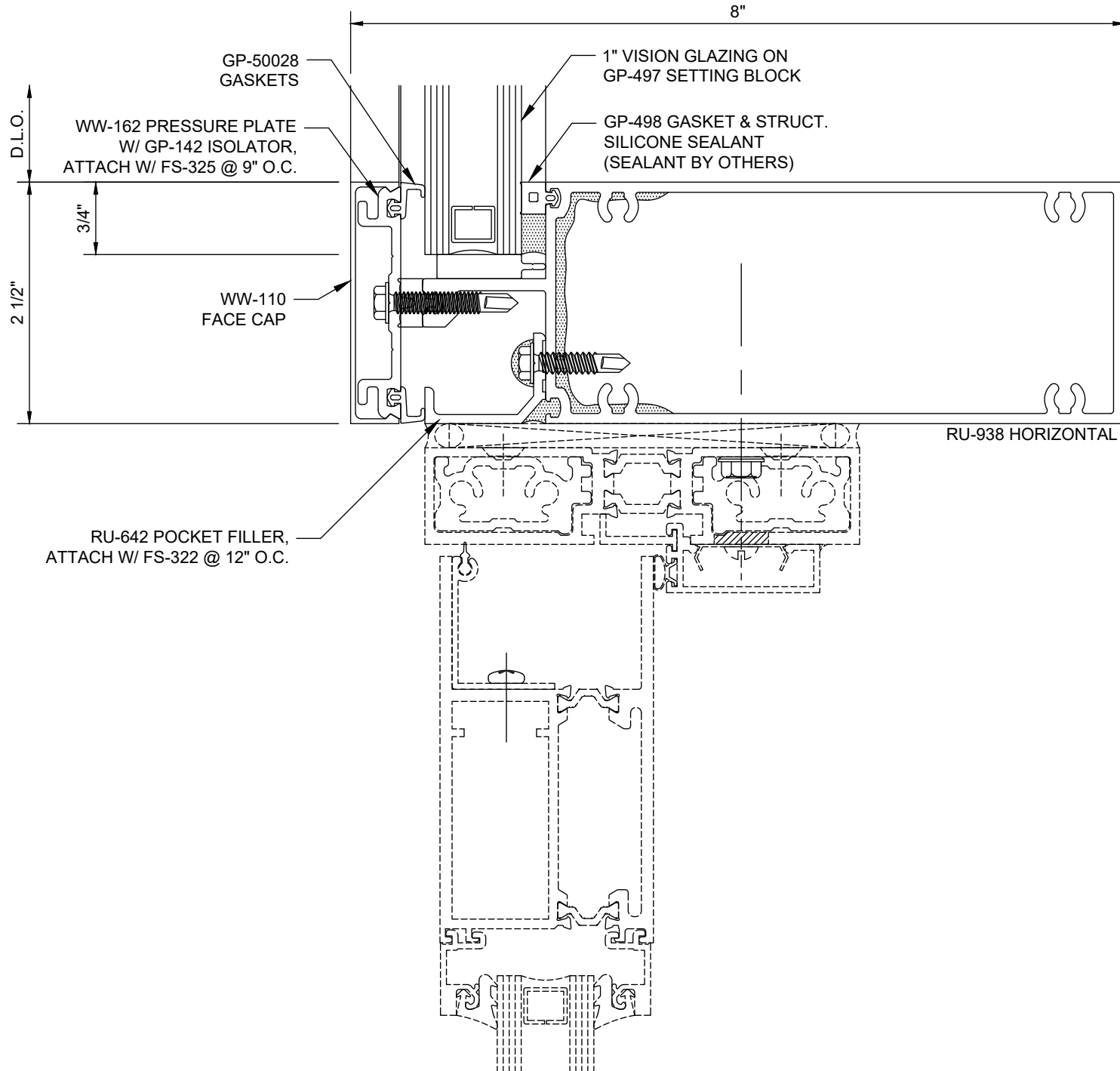




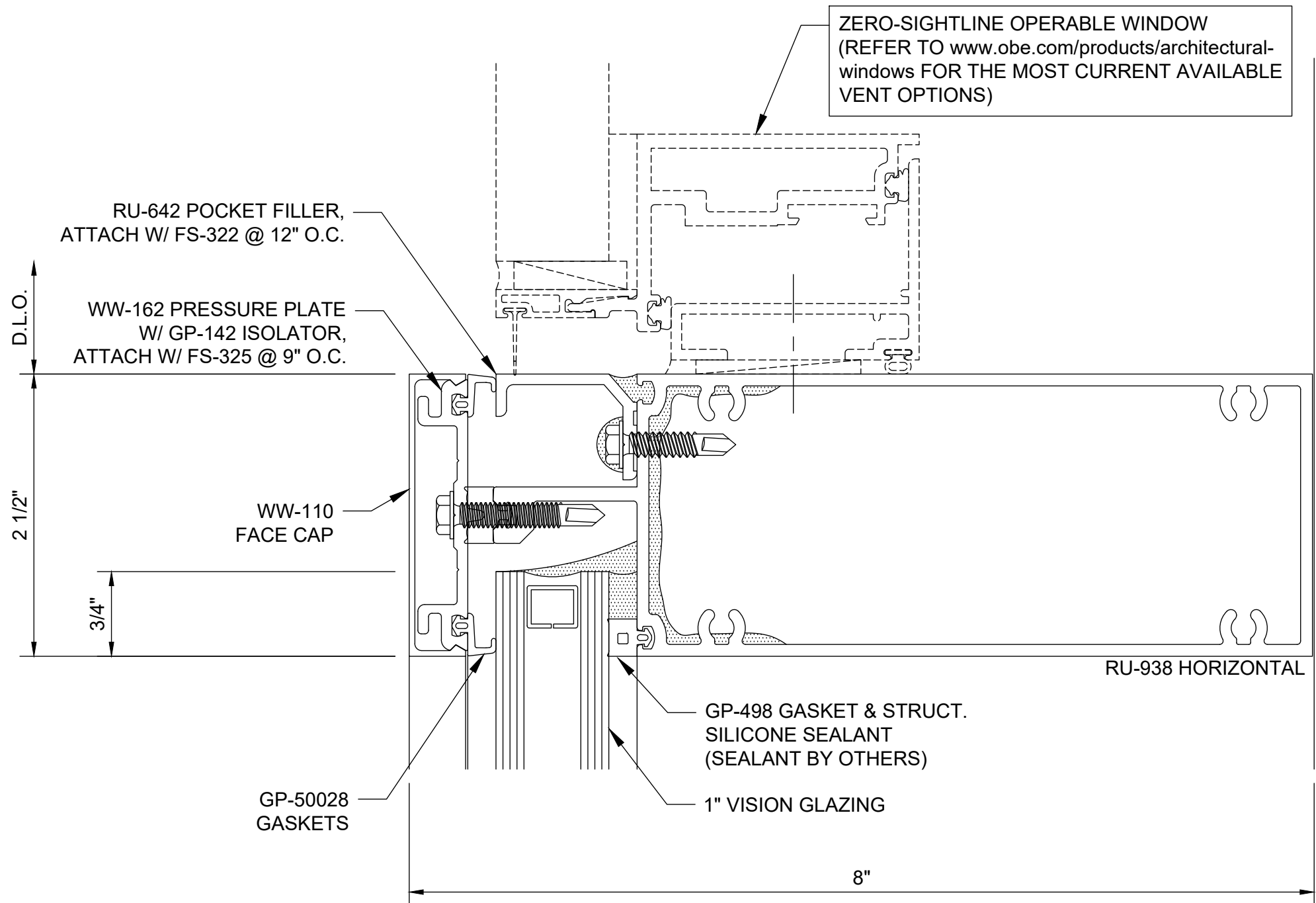
Reliance™ Unit Wall - Captured SSG Horizontal @ Door Header for Overhead Surface Closer - H1880



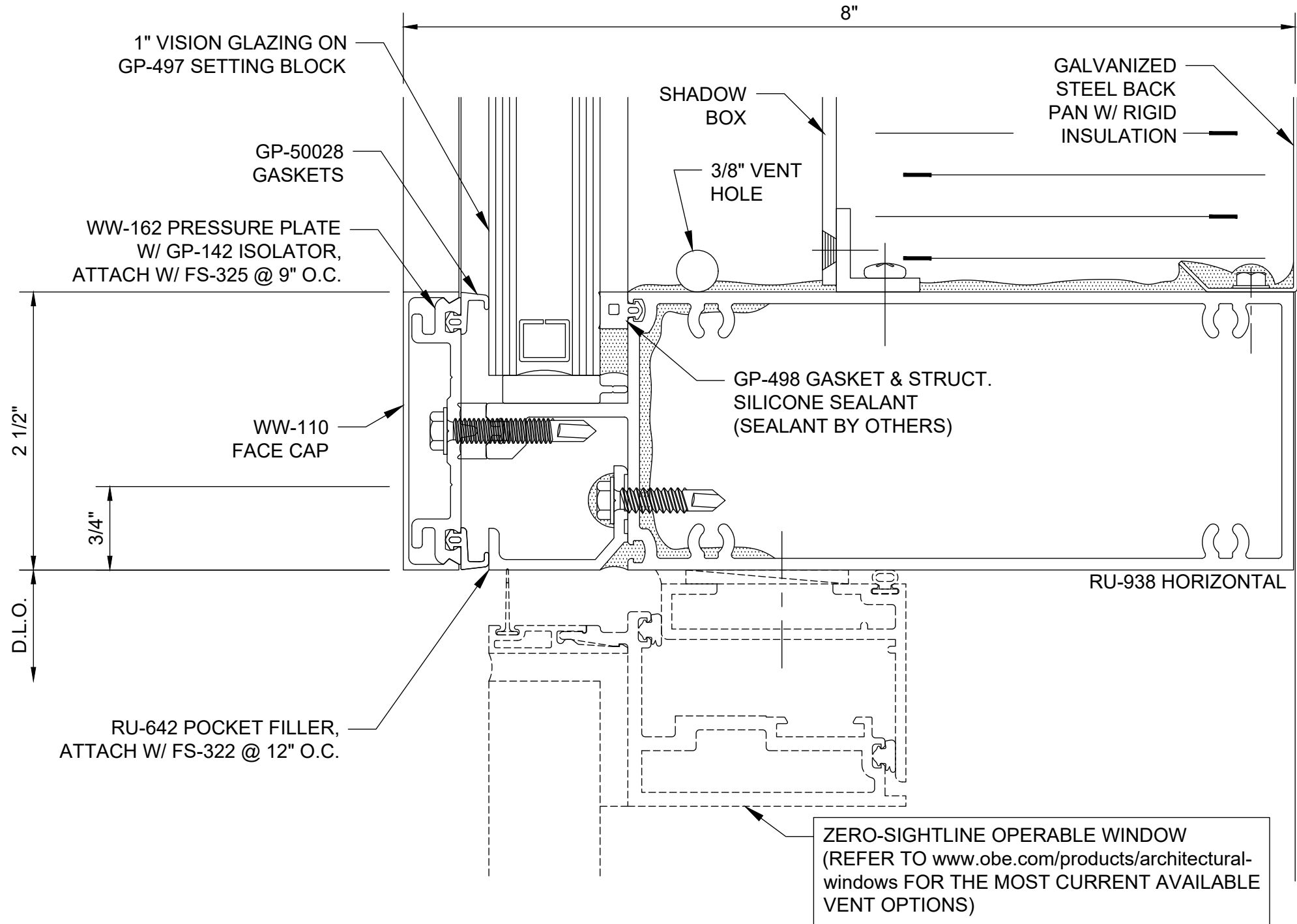
Reliance™ Unit Wall - Captured SSG Horizontal @ Door Header for Overhead Concealed Closer - H1881



Reliance™ Unit Wall - Captured SSG Horizontal @ Thermal Door Header - H1882



**Reliance™ Unit Wall - Captured SSG
Horizontal @ Operable Window over Vision - H1883**



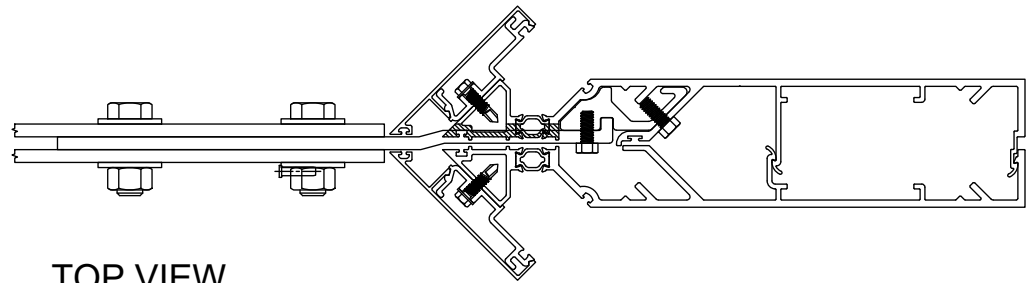
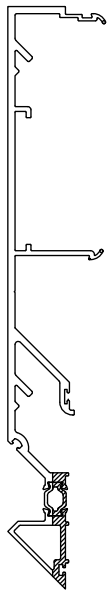
Reliance™ Unit Wall - Captured SSG Horizontal @ Shadow Box over Operable Window - H1884



SEE DETAILS V1890/V1892 FOR MORE INFO

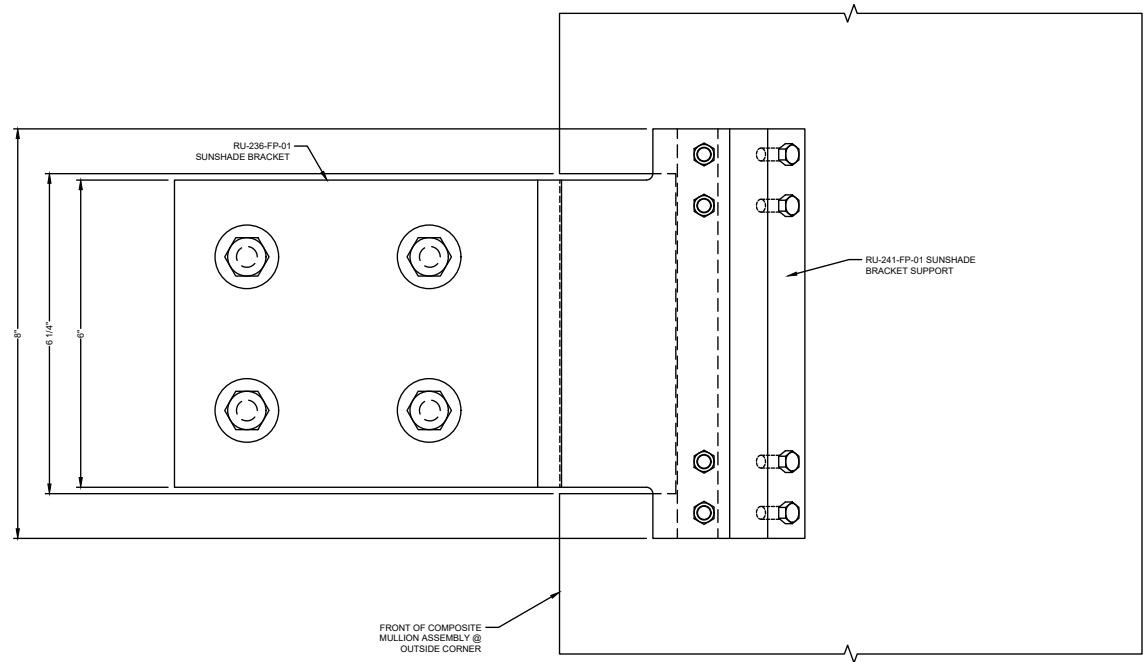
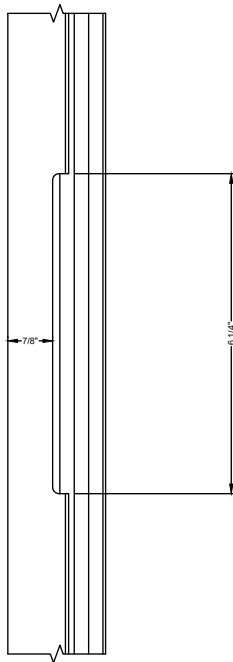


H1890-Sunshade-Anchor-Jamb-Int



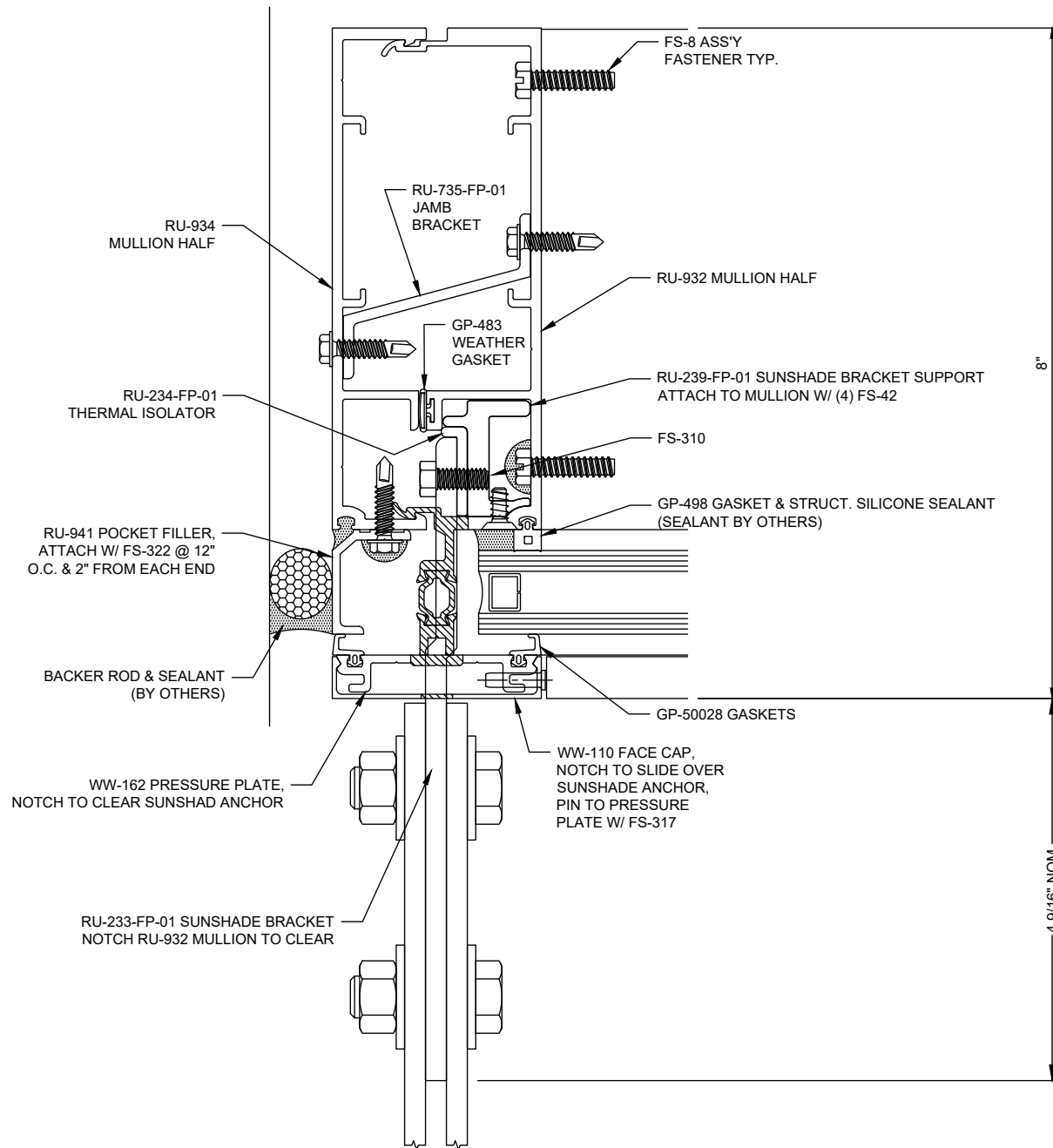
TOP VIEW

SEE DETAIL V1894 FOR MORE INFO

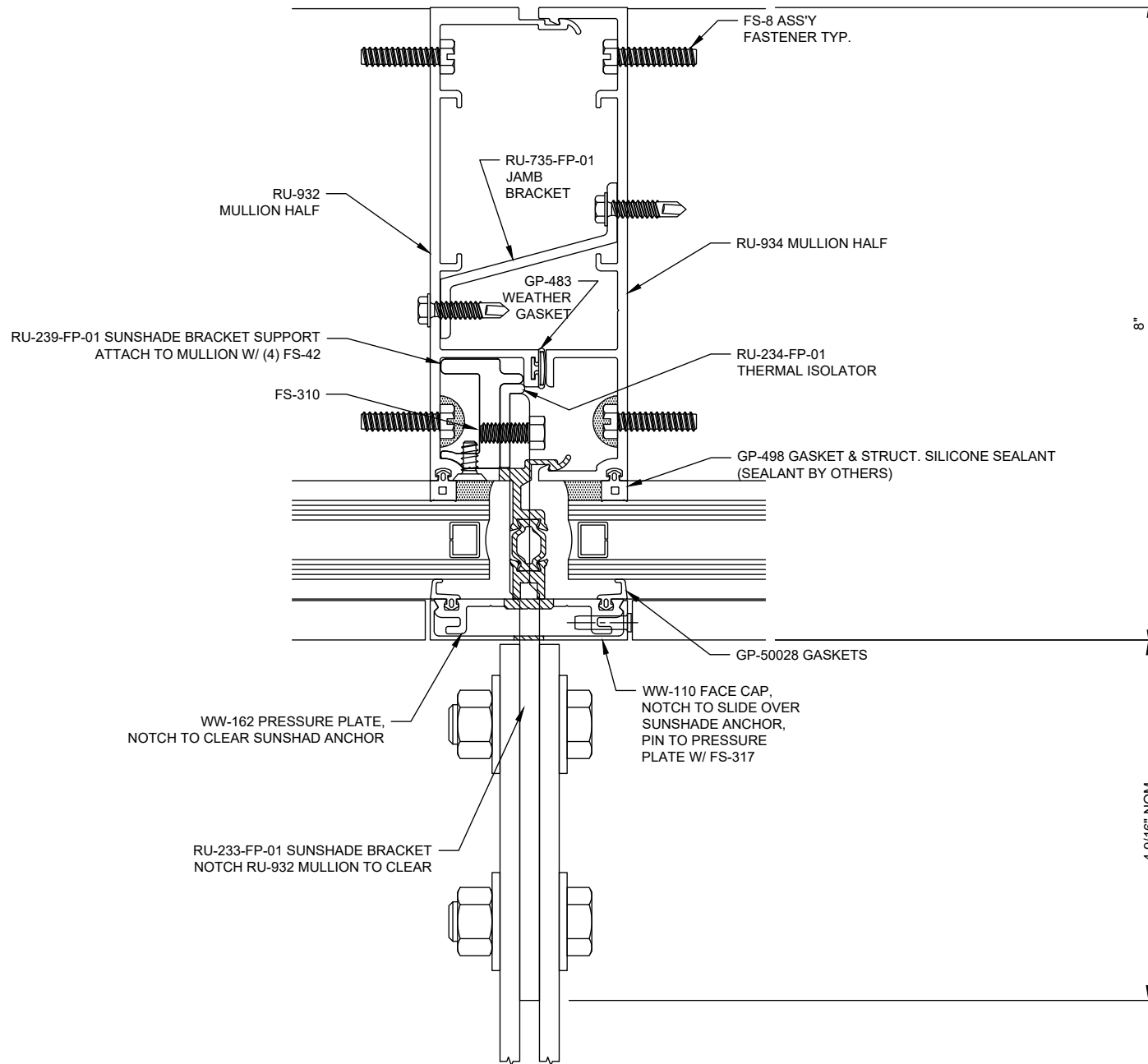


SIDE VIEW

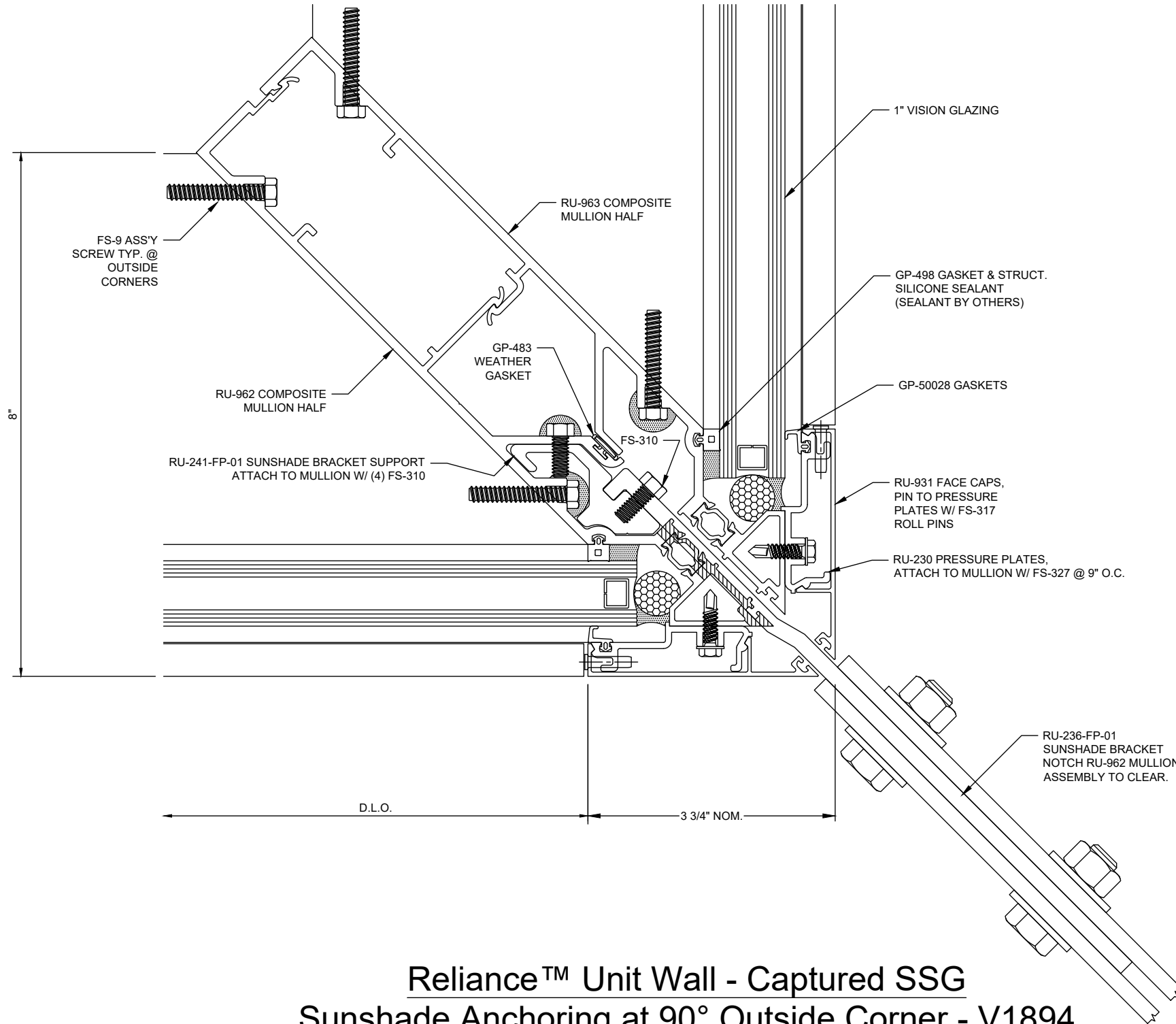
Reliance™ Unit Wall - Captured SSG Sunshade Anchoring at 90° Outside Corner - H1894

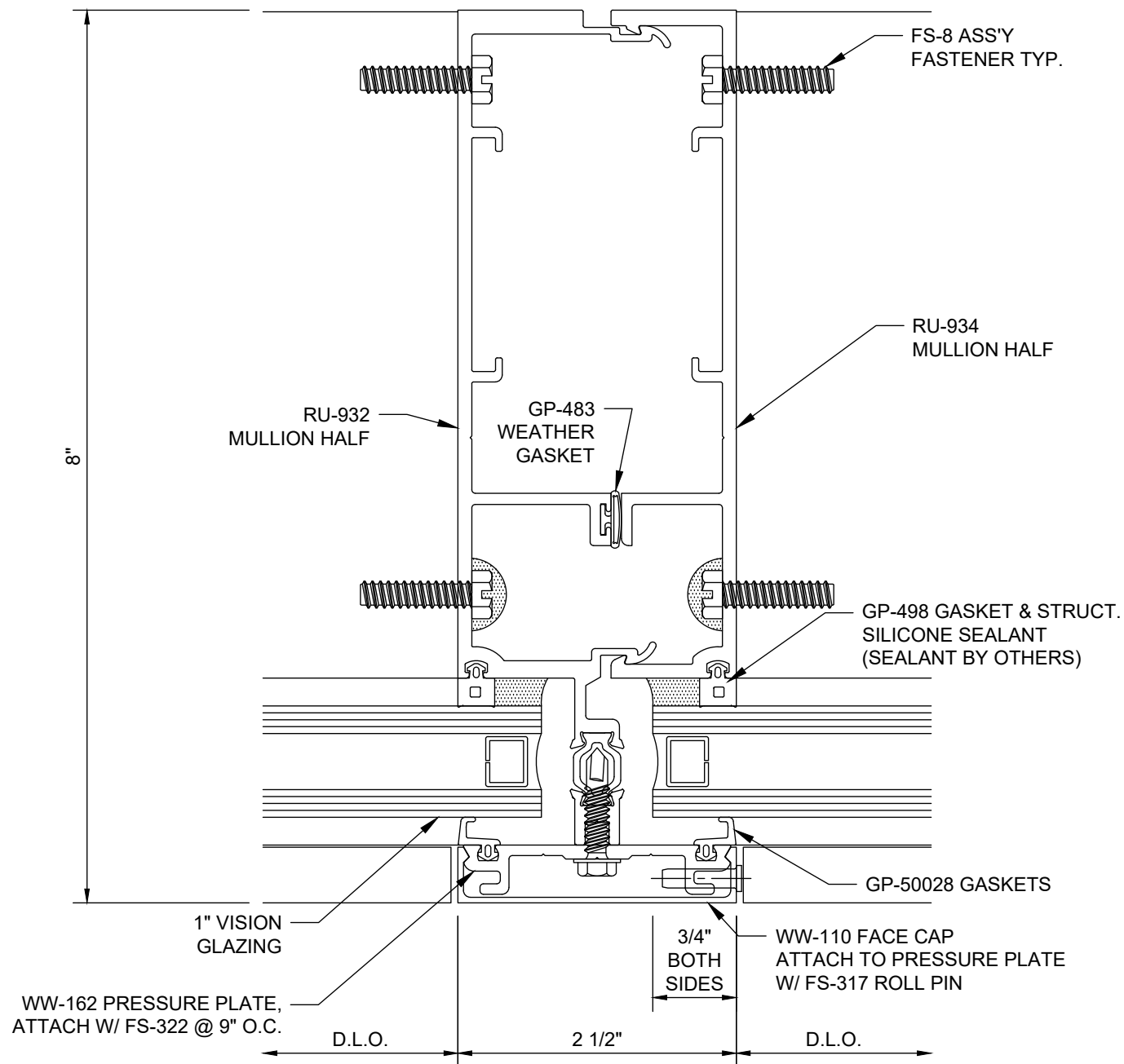


Reliance™ Unit Wall - Captured SSG Sunshade Anchoring at Jamb Vertical - V1890

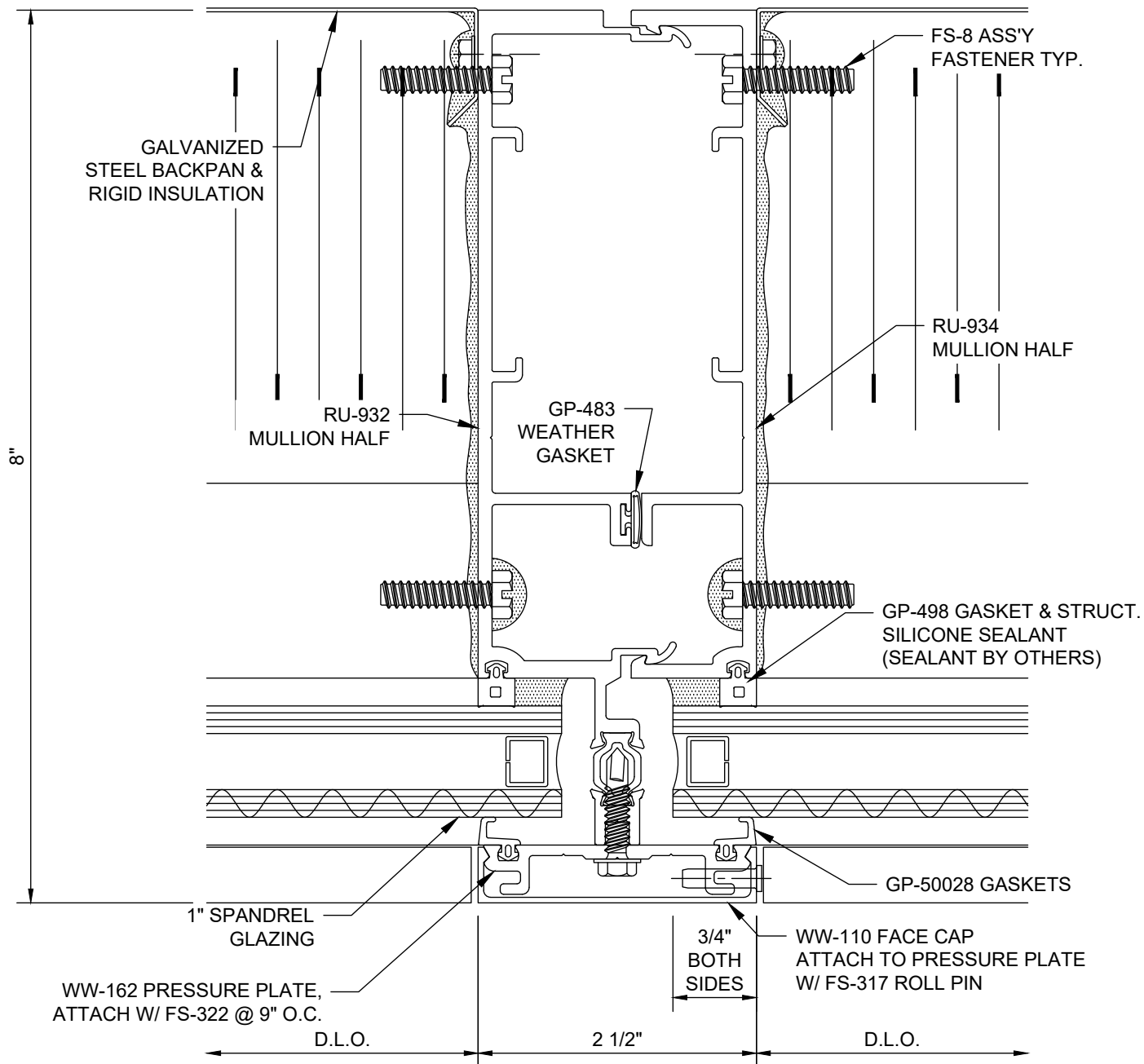


Reliance™ Unit Wall - Captured SSG Sunshade Anchoring at Intermediate Vertical - V1892

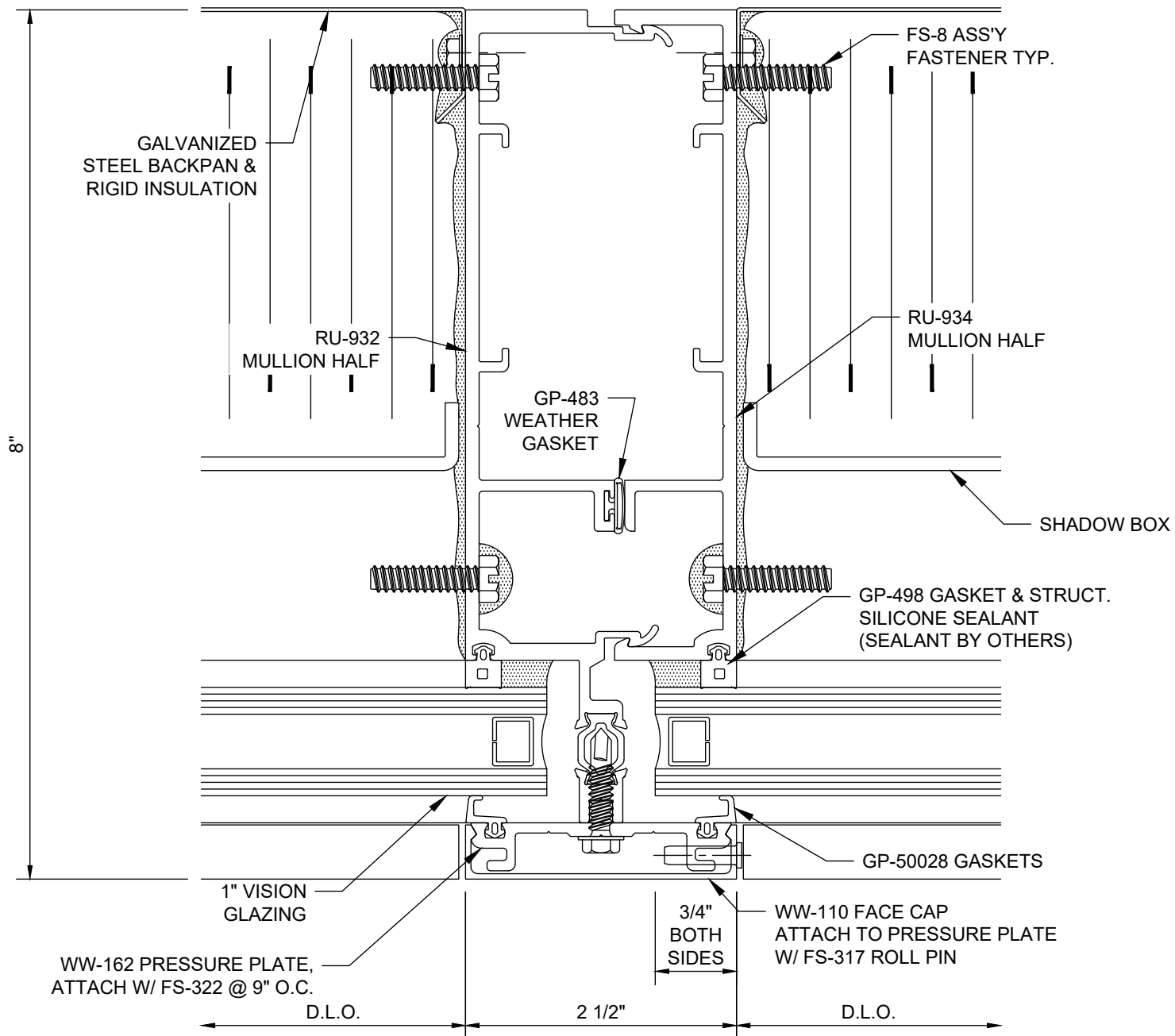




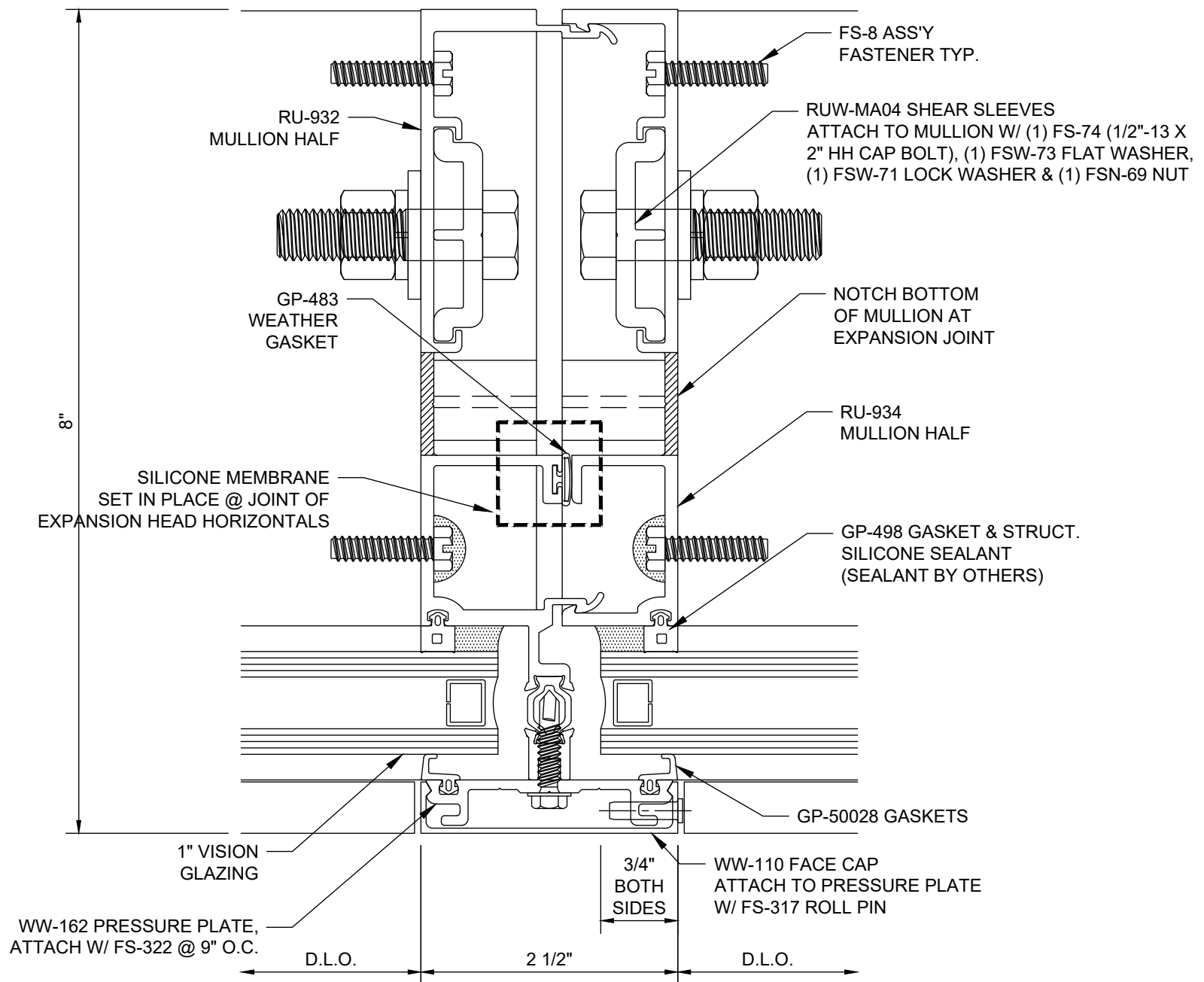
Reliance™ Unit Wall - Captured SSG Intermediate Vertical @ Vision - V1860



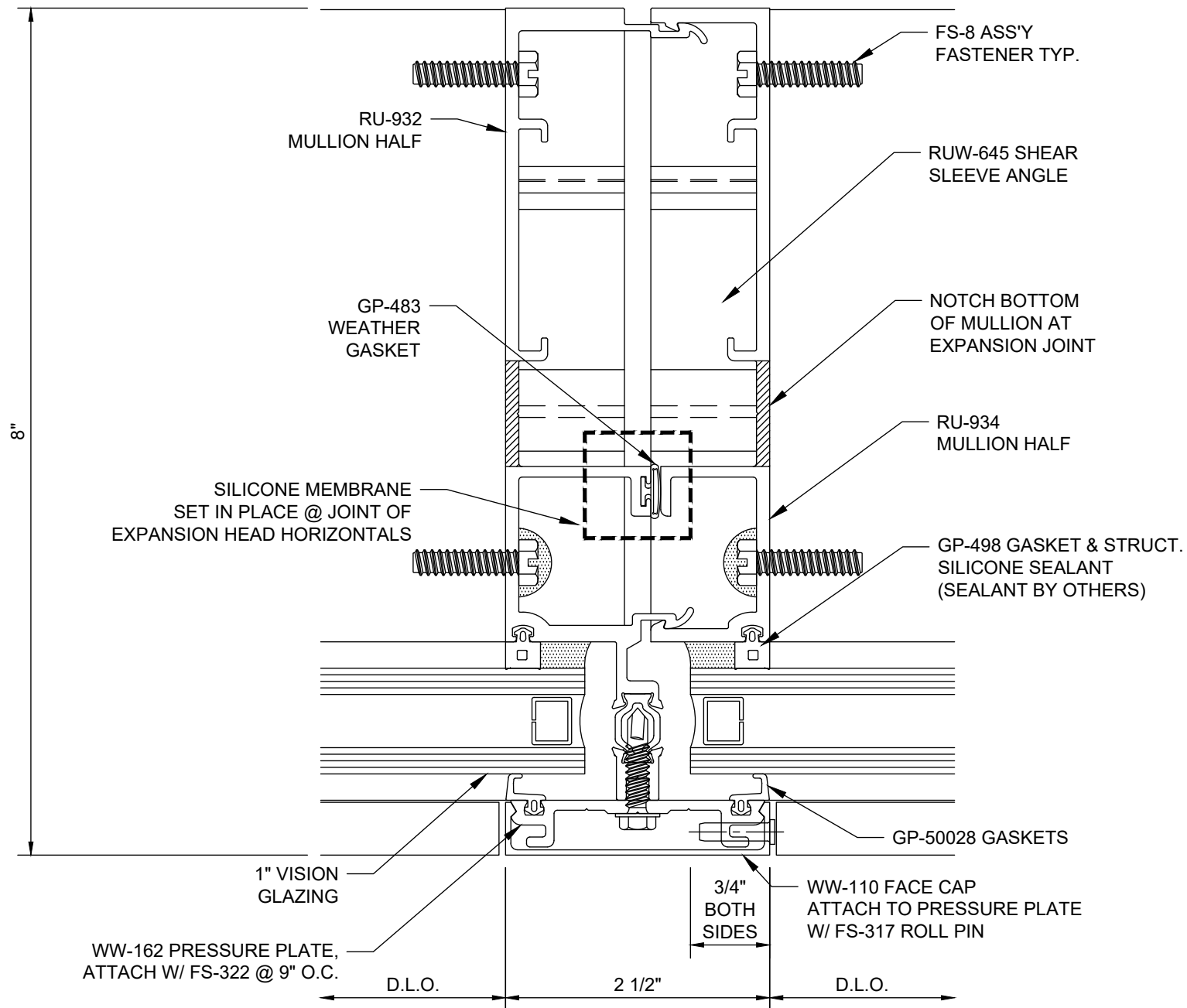
Reliance™ Unit Wall - Captured SSG Intermediate Vertical @ Spandrel - V1861



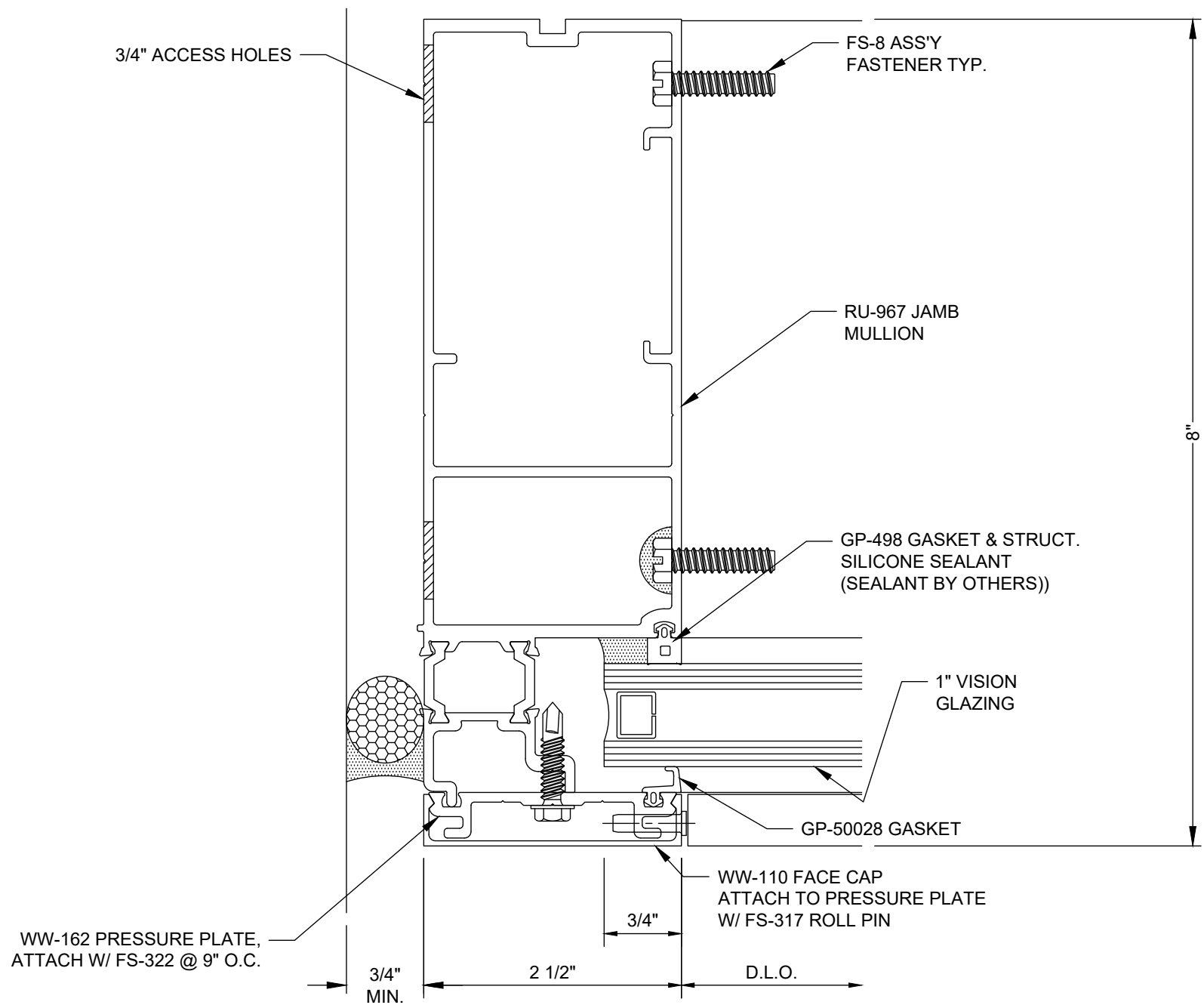
Reliance™ Unit Wall - Captured SSG Intermediate Vertical @ Shadow Box - V1862



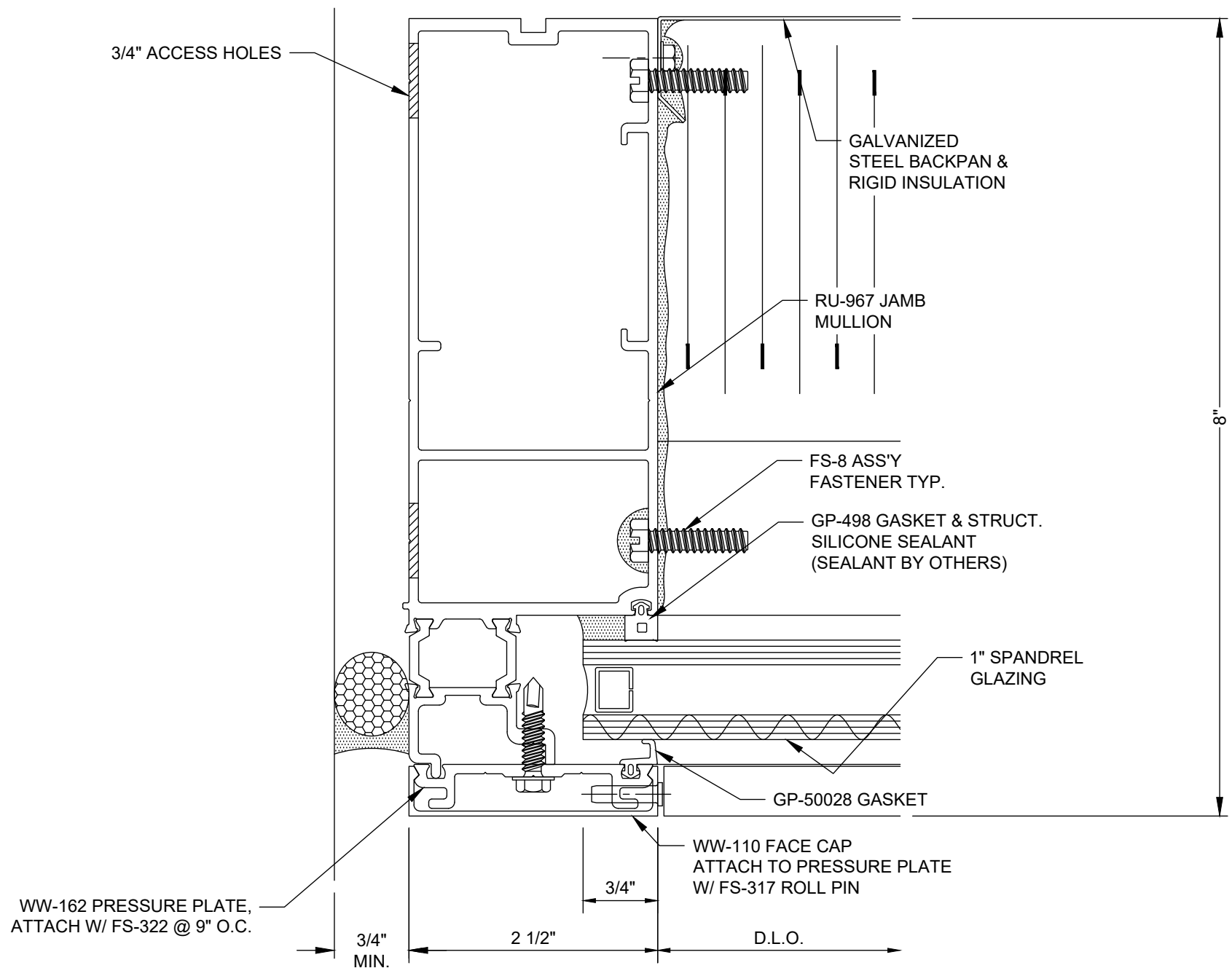
Reliance™ Unit Wall - Captured SSG Intermediate Vertical @ Stack Joint w/ Shear Sleeves - V1863



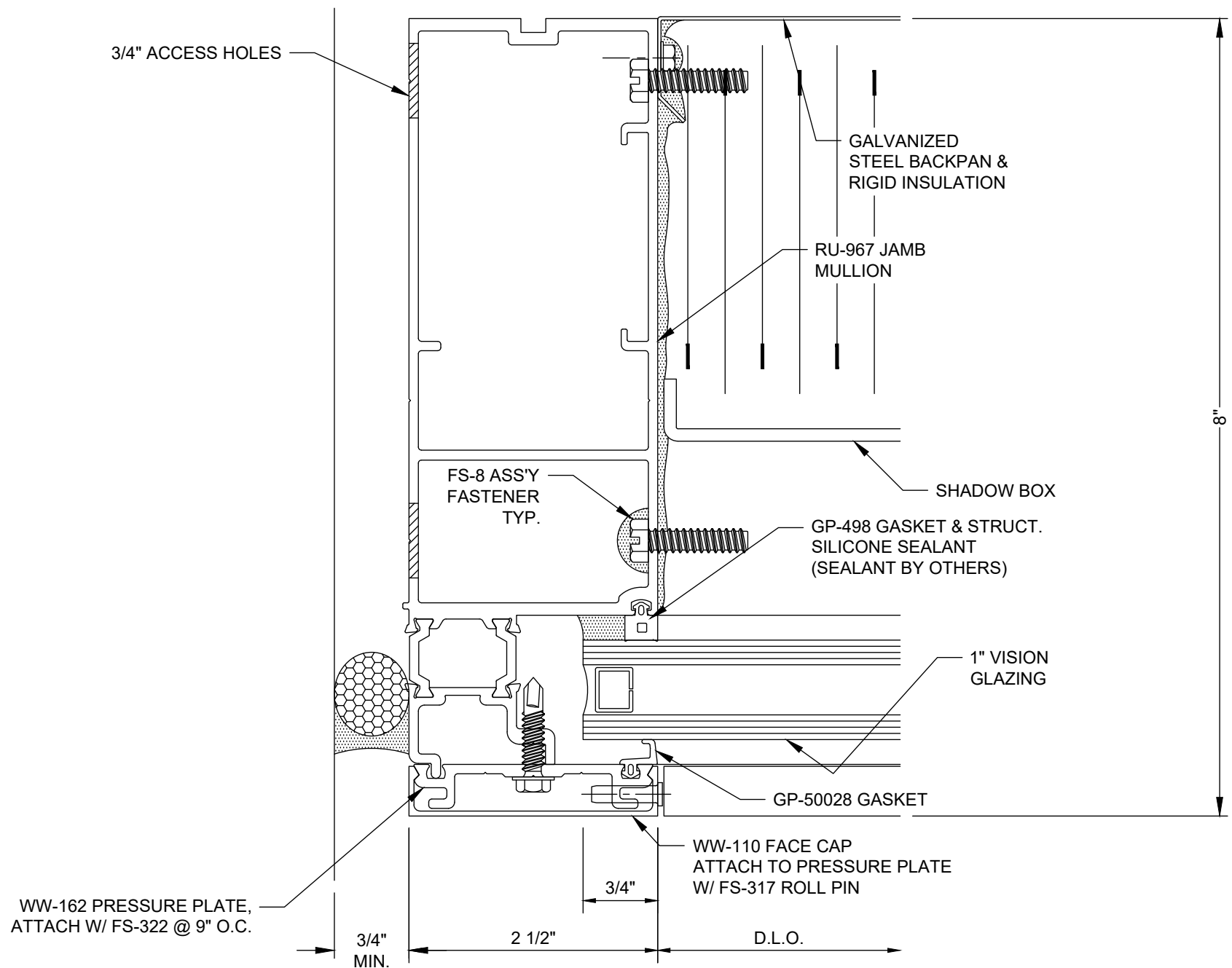
Reliance™ Unit Wall - Captured SSG Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1864



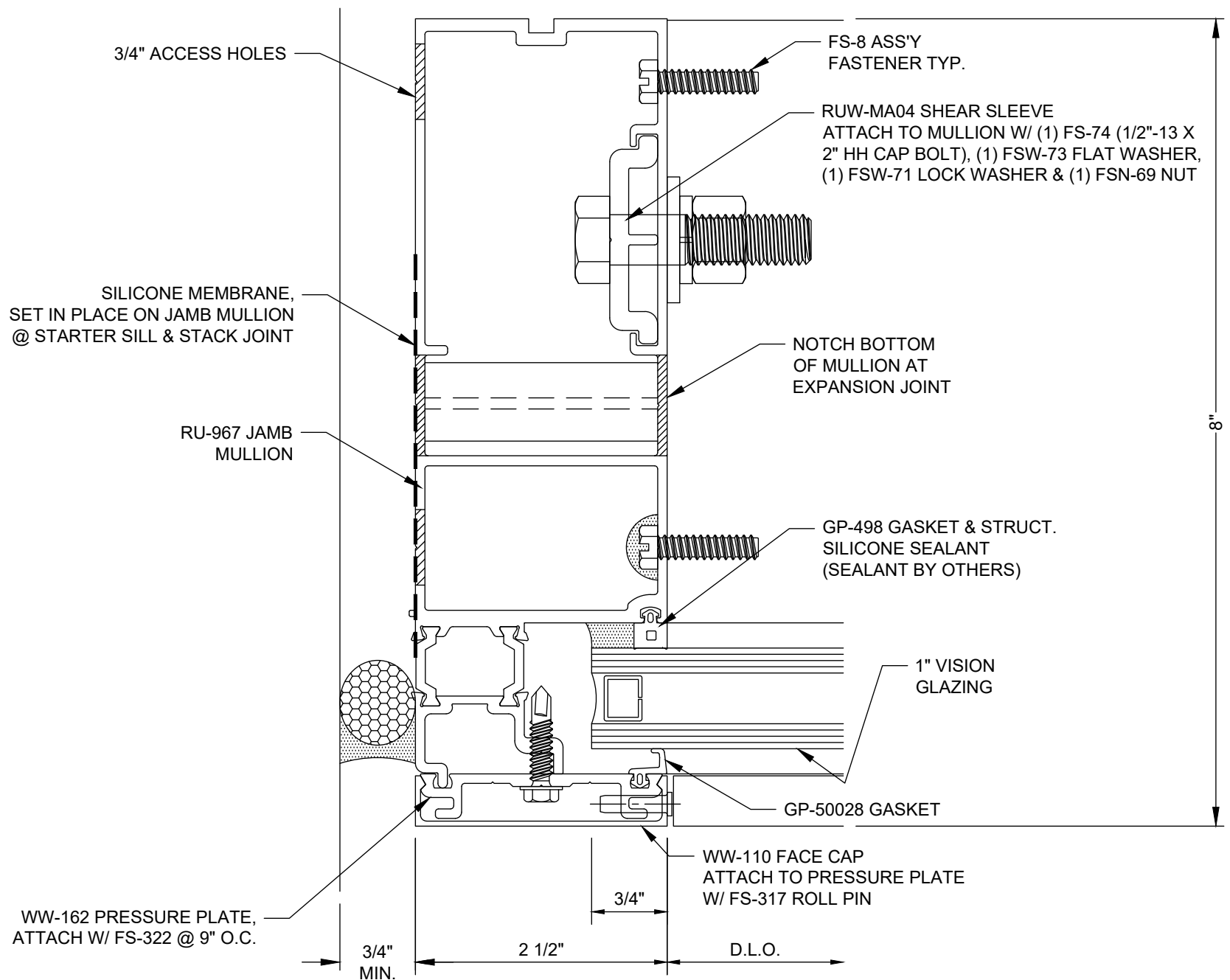
Reliance™ Unit Wall - Captured SSG Jamb Vertical @ Vision - V1865



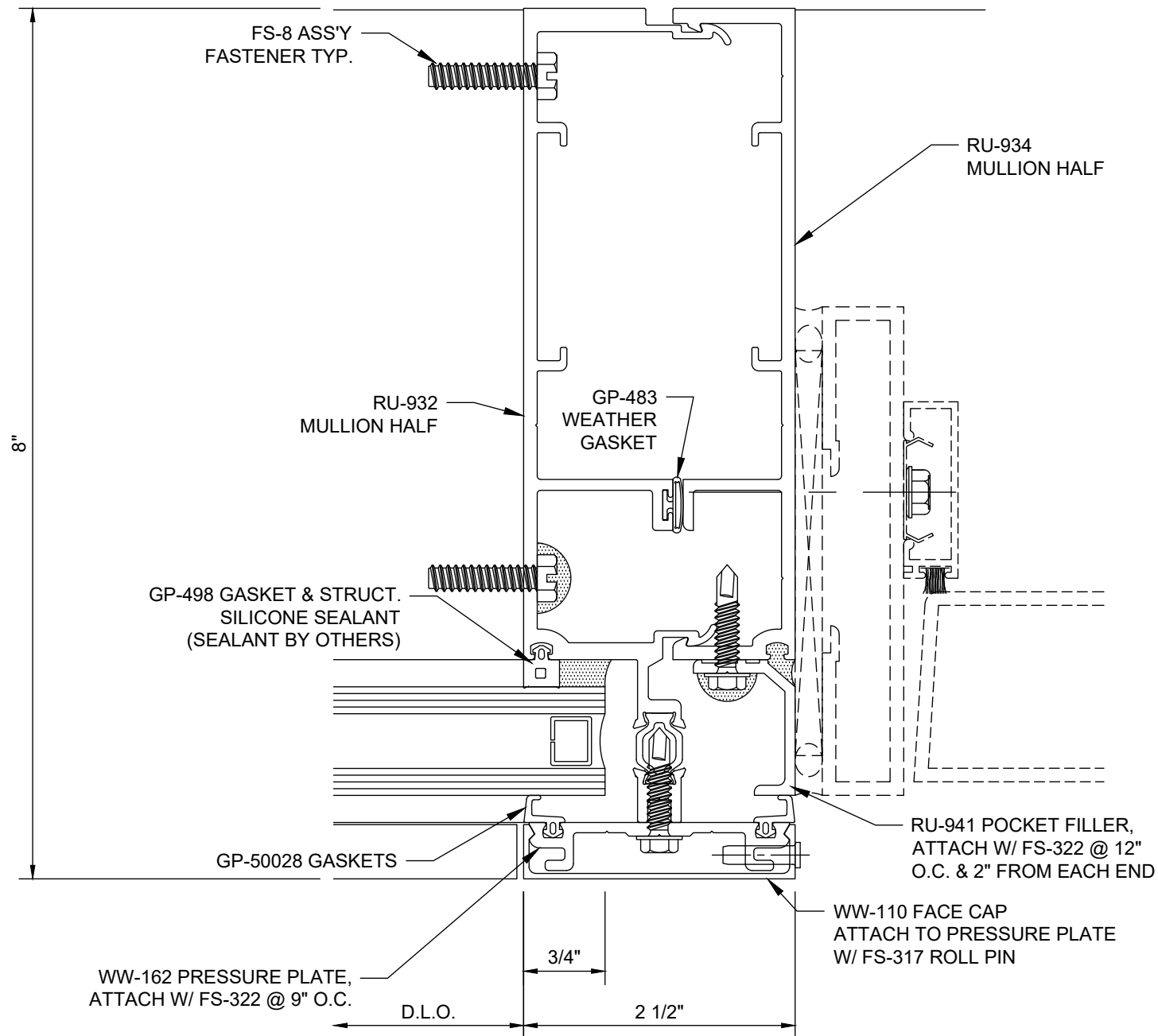
Reliance™ Unit Wall - Captured SSG Jamb Vertical @ Spandrel - V1866



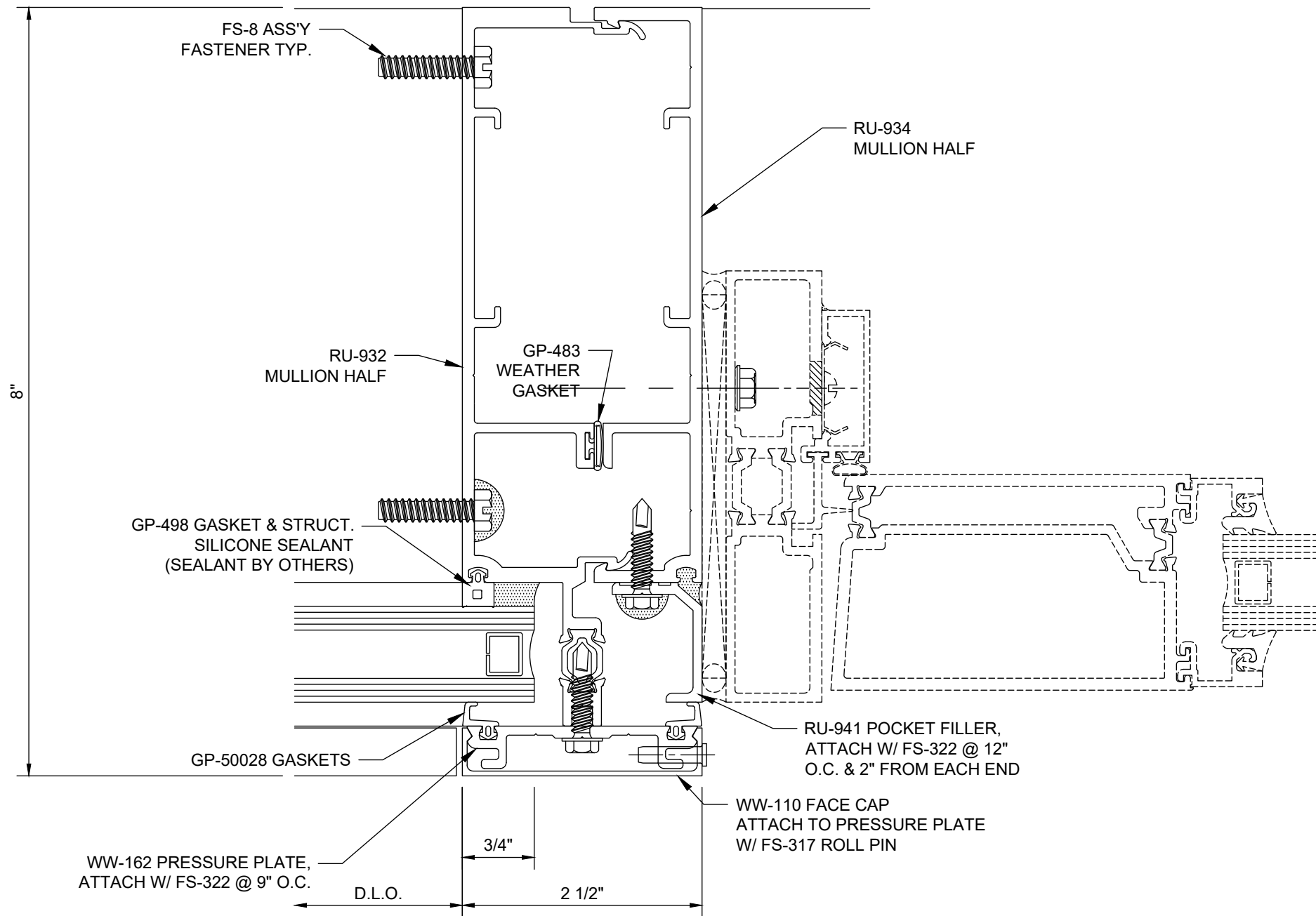
Reliance™ Unit Wall - Captured SSG Jamb Vertical @ Shadow Box - V1867



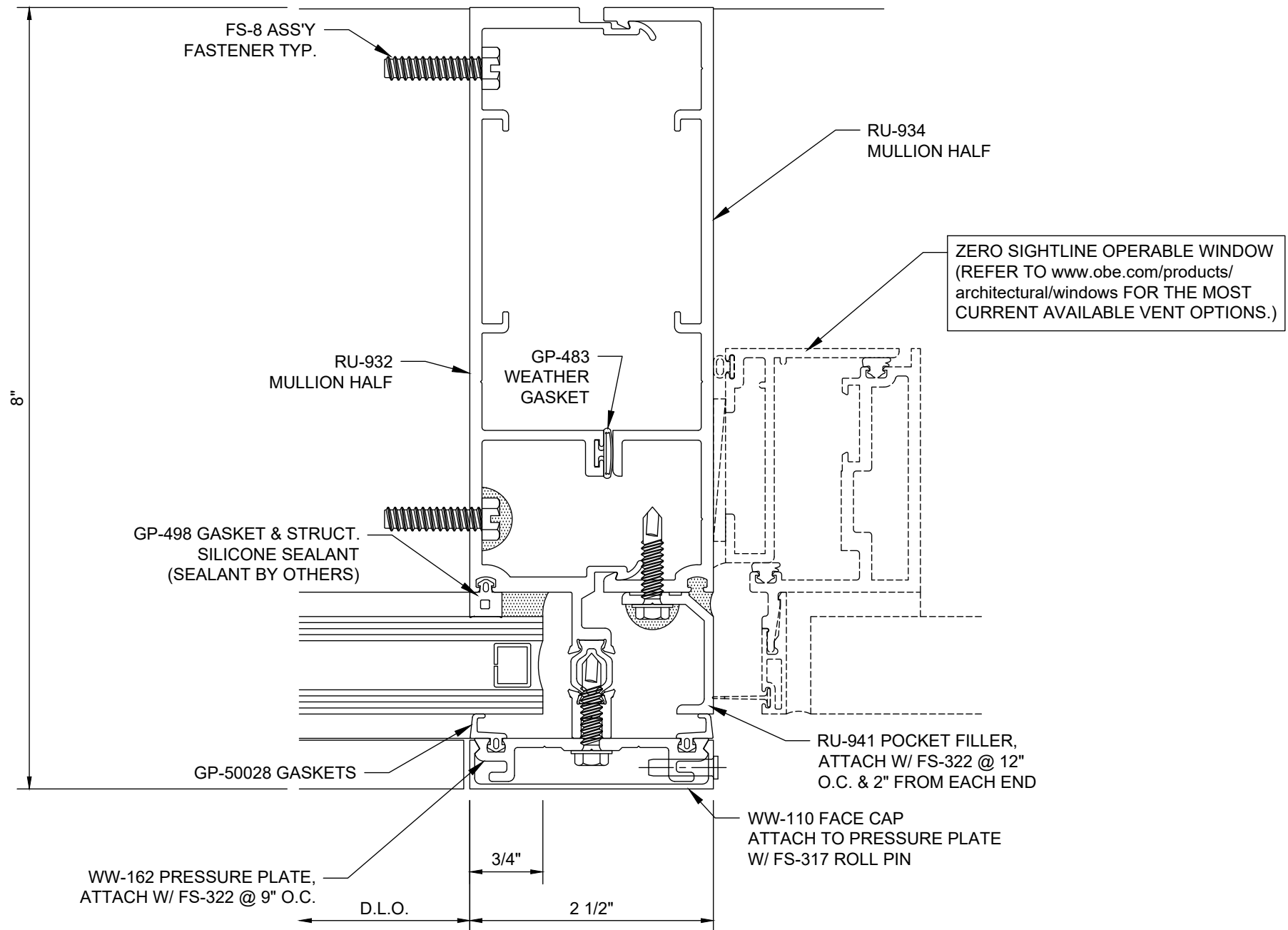
Reliance™ Unit Wall - Captured SSG Jamb Vertical @ Stack Joint - V1868



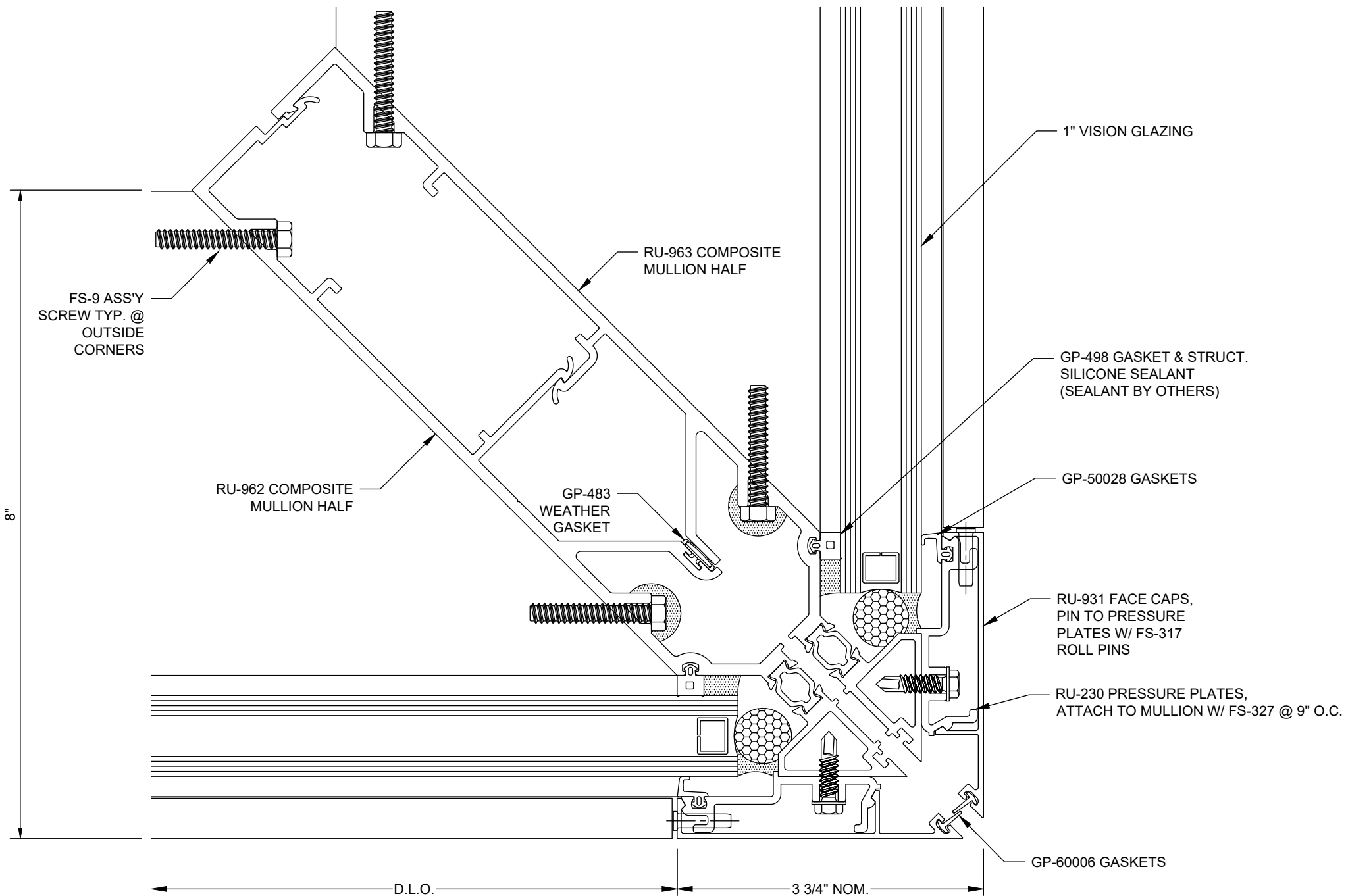
Reliance™ Unit Wall - Captured SSG Vertical @ Standard Door Jamb - V1881



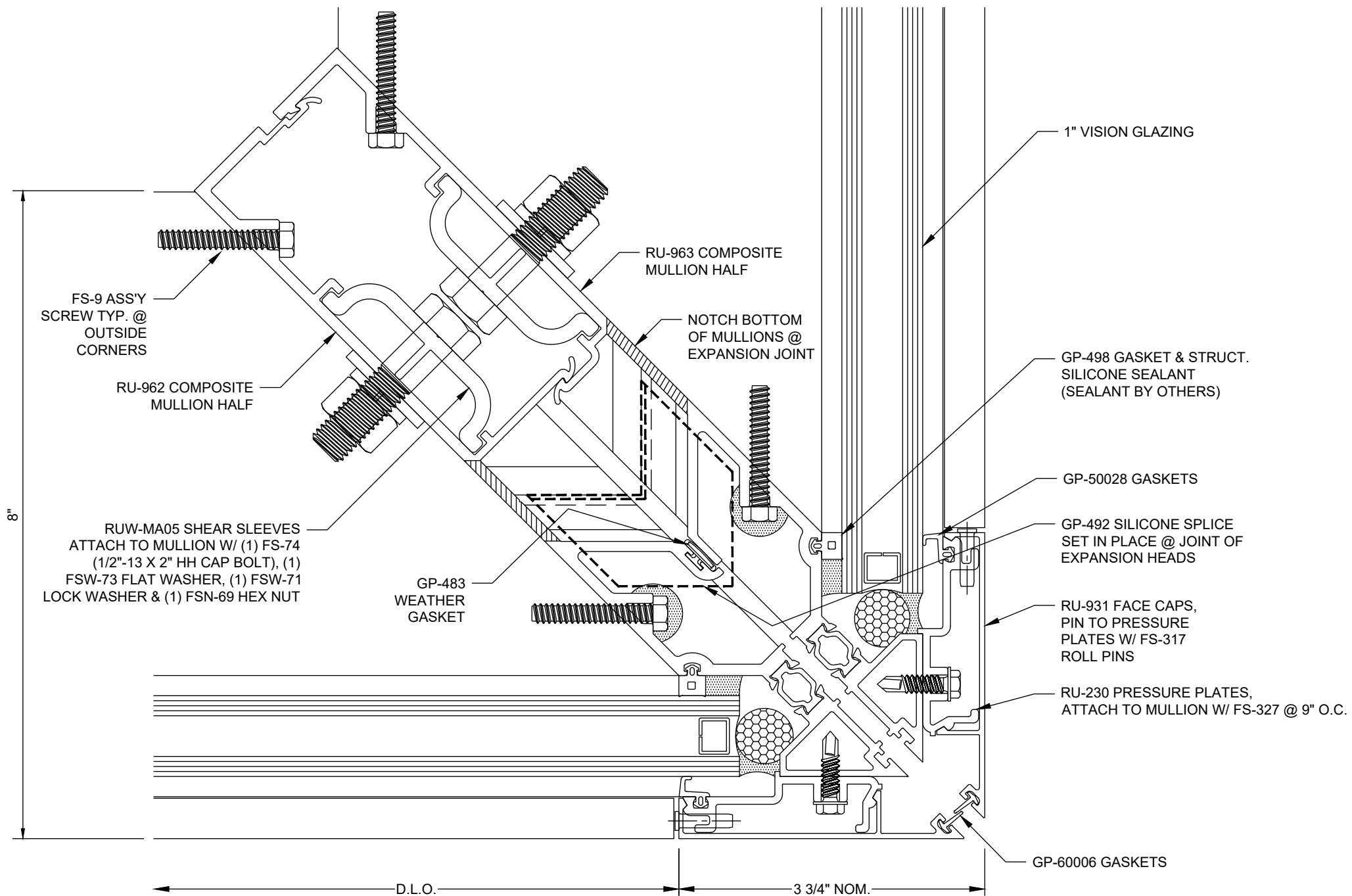
Reliance™ Unit Wall - Captured SSG Vertical @ Thermal Door Jamb - V1882



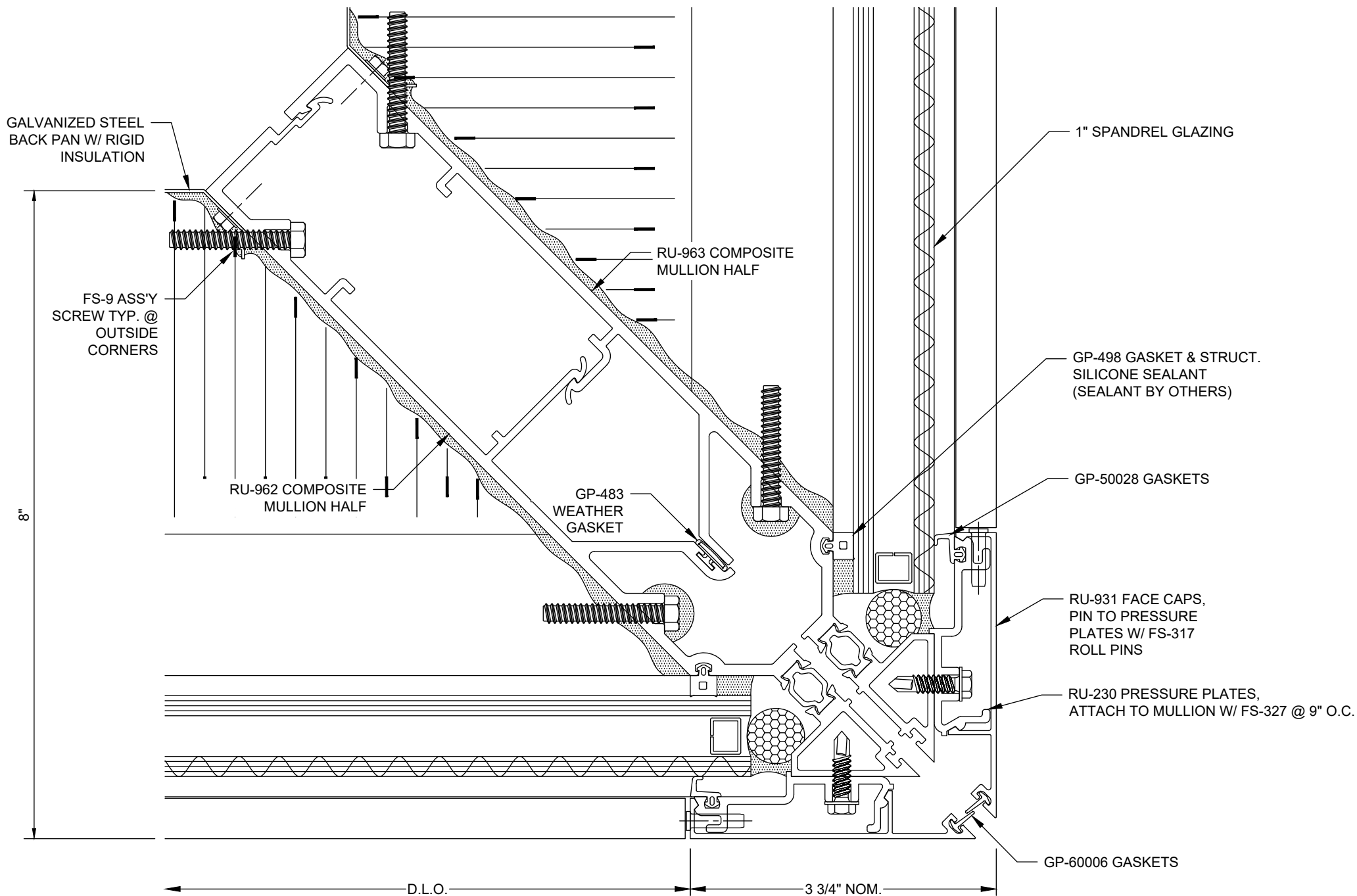
Reliance™ Unit Wall - Captured SSG Vertical @ Operable Window - V1883



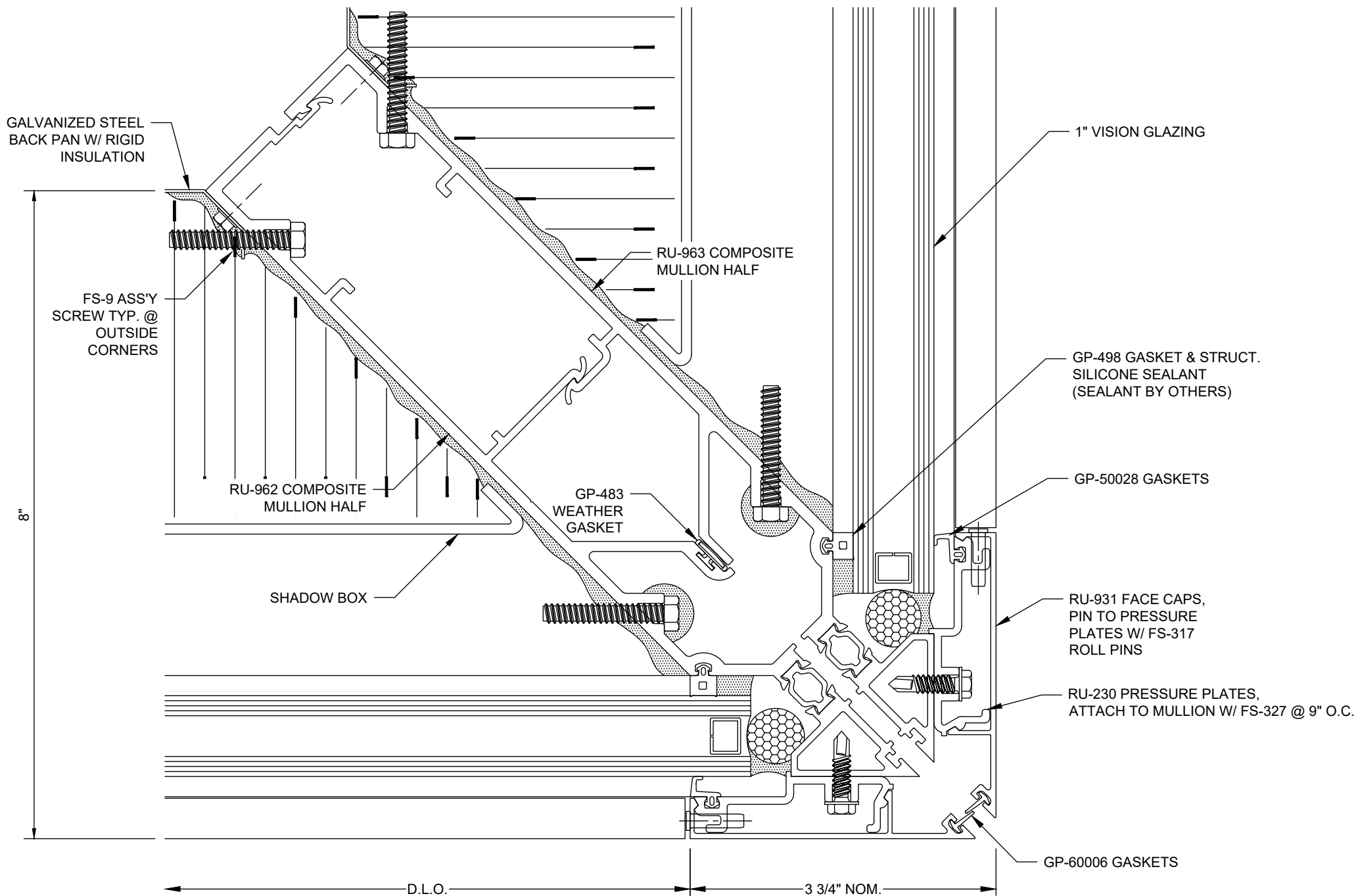
Reliance™ Unit Wall - Captured SSG 90° Outside Corner @ Vision - V1870



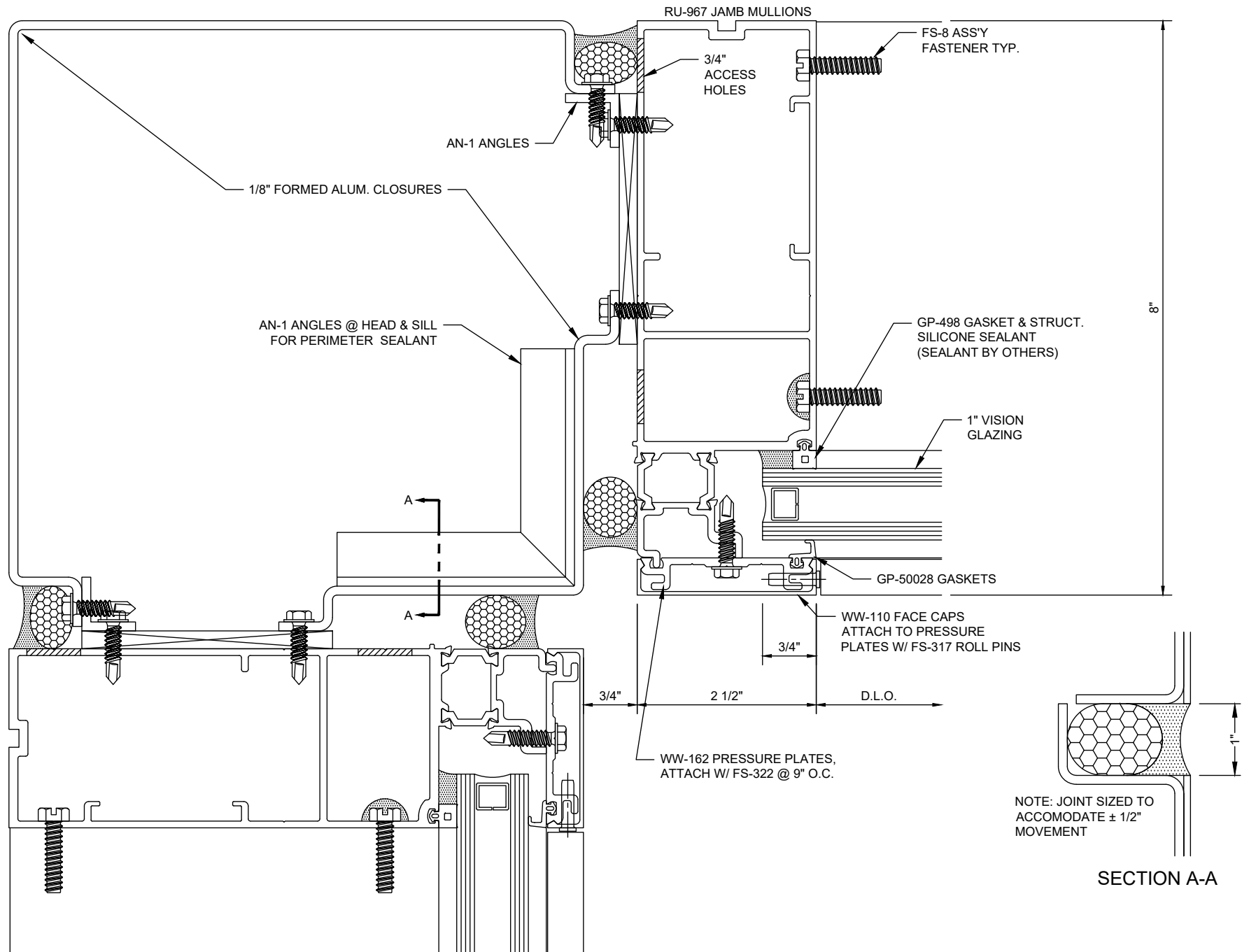
Reliance™ Unit Wall - Captured SSG 90° Outside Corner @ Stack Joint - V1871



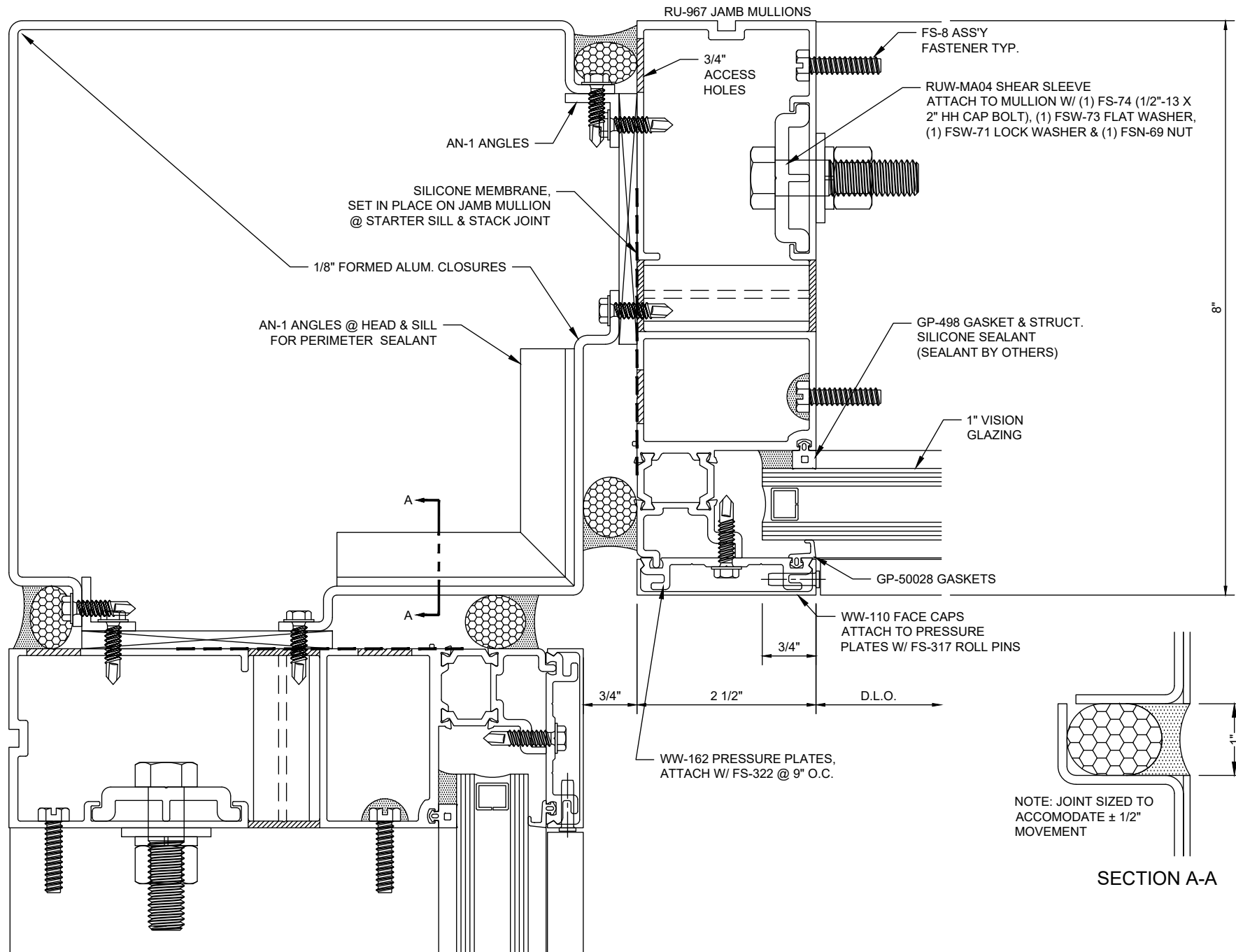
Reliance™ Unit Wall - Captured SSG 90° Outside Corner @ Spandrel - V1872



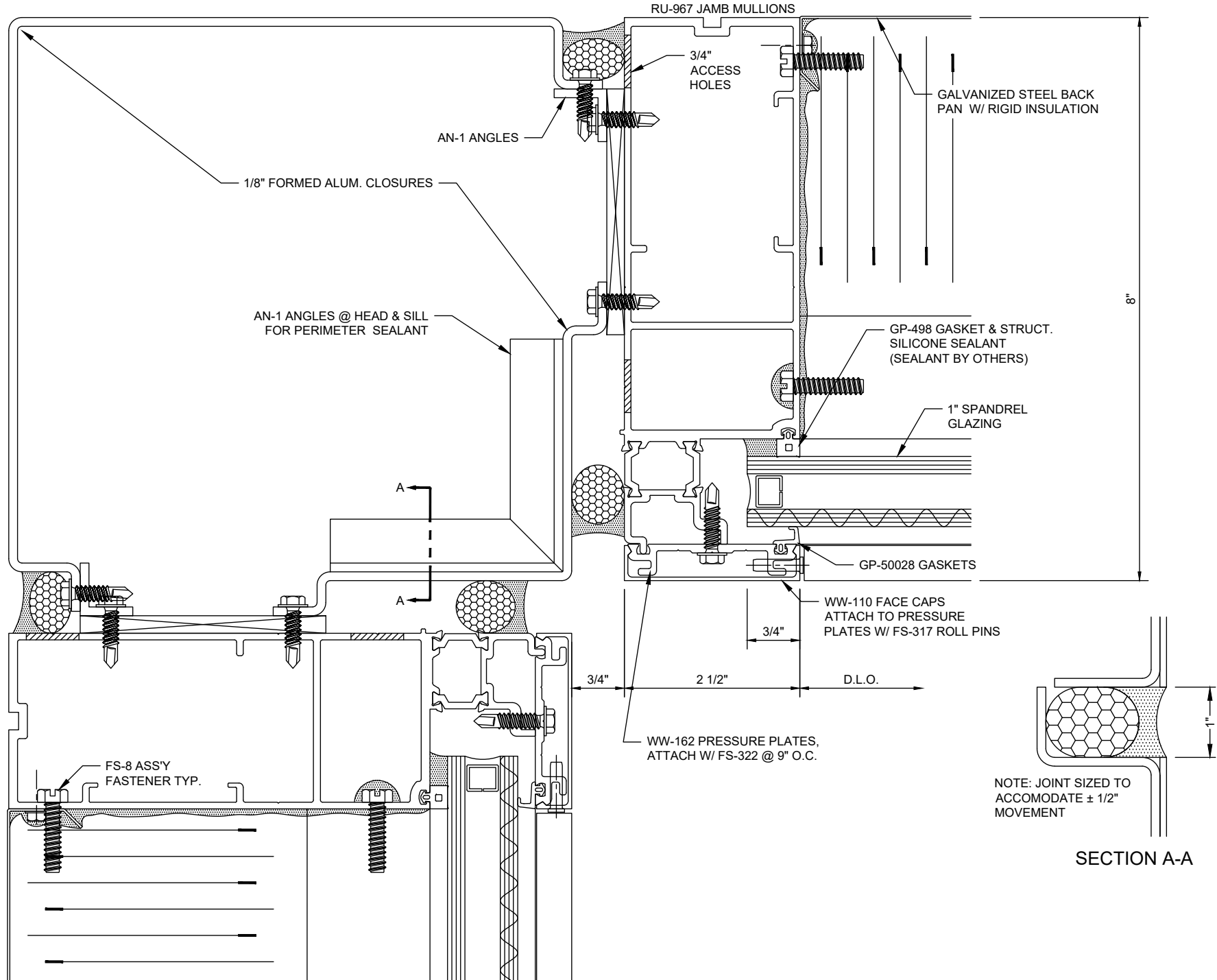
Reliance™ Unit Wall - Captured SSG 90° Outside Corner @ Shadow Box - V1873



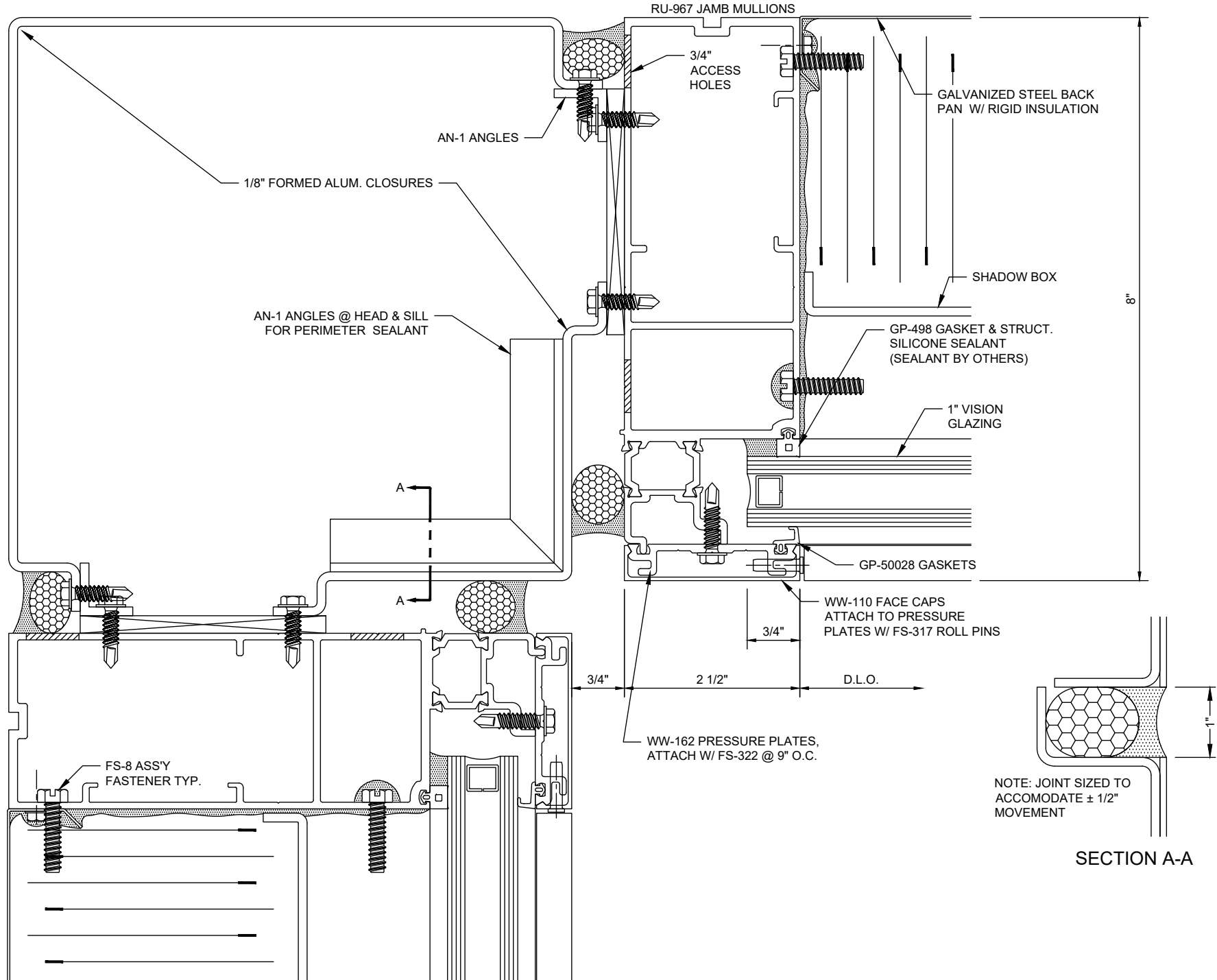
Reliance™ Unit Wall - Captured SSG 90° Inside Corner @ Vision - V1875



Reliance™ Unit Wall - Captured SSG 90° Inside Corner @ Stack Joint - V1876



Reliance™ Unit Wall - Captured SSG 90° Inside Corner @ Spandrel - V1877



Reliance™ Unit Wall - Captured SSG 90° Inside Corner @ Shadow Box - V1878