

Oldcastle BuildingEnvelope®

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

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

Elevation

Anchoring Details

H1601-Dead-Load-Anchor
H1602-Wind-Load-Anchor
V1601-Typical-Anchor
V1603-Anchor-90-Outside-Corner
V1605-Anchor-90-Inside-Corner

Sunshade Details

H1690-Sunshade-Anchor-Jamb-Int
H1694-Sunshade-Anchor-90-OSC
V1690-Sunshade-Anchor-Jamb
V1692-Sunshade-Anchor-Vertical
V1694-Sunshade-Anchor-90-OSC

Horizontal Details

H1653-Head-Horizontal-MultiSpan
H1654-Head-Horizontal-SingleSpan
H1660-Stack-Joint-Vision-Over-Spandrel
H1661-Stack-Joint-Vision-Over-Spandrel-Shear-Sleeve-Angle
H1662-Intermediate-Horizontal-Spandrel-Over-Vision
H1663-Intermediate-Horizontal-Vision-Over-Vision
H1664-Intermediate-Horizontal-Shadow-Box-Over-Vision
H1665-Stack-Joint-Vision-Over-Shadow-Box
H1666-Stack-Joint-Vision-Over-Shadow-Box-Shear-Sleeve-Angle
H1670-Dead-Load-Sill

H1680-Horizontal-DrHd-OHSC
H1681-Horizontal-DrHd-OHCC
H1682-Horizontal-DrHd-Thermal
H1683-Horizontal-OpWin-Over-Vision
H1684-Horizontal-Shadow-Box-Over-OpWin

Vertical Details

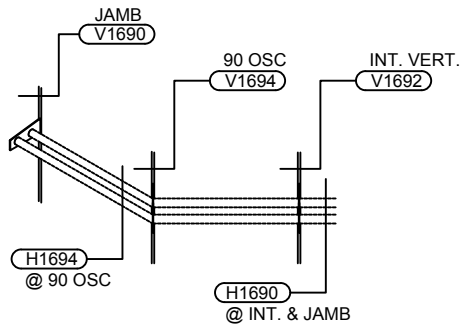
V1660-Intermediate-Vertical-Vision
V1661-Intermediate-Vertical-Spandrel
V1662-Intermediate-Vertical-Shadow-Box
V1663-Intermediate-Vertical-Stack-Joint
V1664-Intermediate-Vertical-Stack-Joint-Shear-Sleeve-Angle
V1665-Jamb-Vertical-Vision
V1666-Jamb-Vertical-Spandrel
V1667-Jamb-Vertical-Shadow-Box
V1668-Jamb-Vertical-Stack-Joint
V1669-2-Piece-Jamb-Option
V1681-Vertical-DrJb-Std
V1682-Vertical-DrJb-Thermal
V1683-Vertical-OpWin

Corner Details

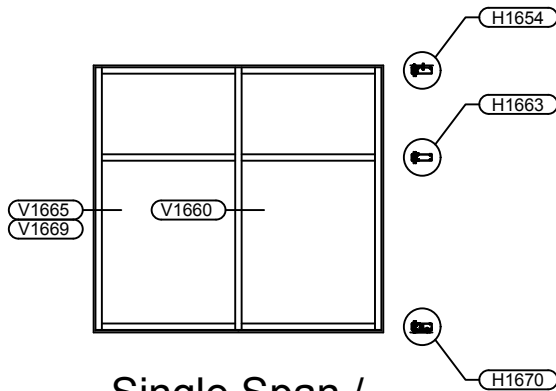
V1670-90-Outside-Corner-Vision
V1671-90-Outside-Corner-Stack-Joint
V1672-90-Outside-Corner-Spandrel
V1673-90-Outside-Corner-Shadow-Box
V1675-90-Inside-Corner-Vision

V1676-90-Inside-Corner-Stack-Joint
V1677-90-Inside-Corner-Spandrel
V1678-90-Inside-Corner-Shadow-Box

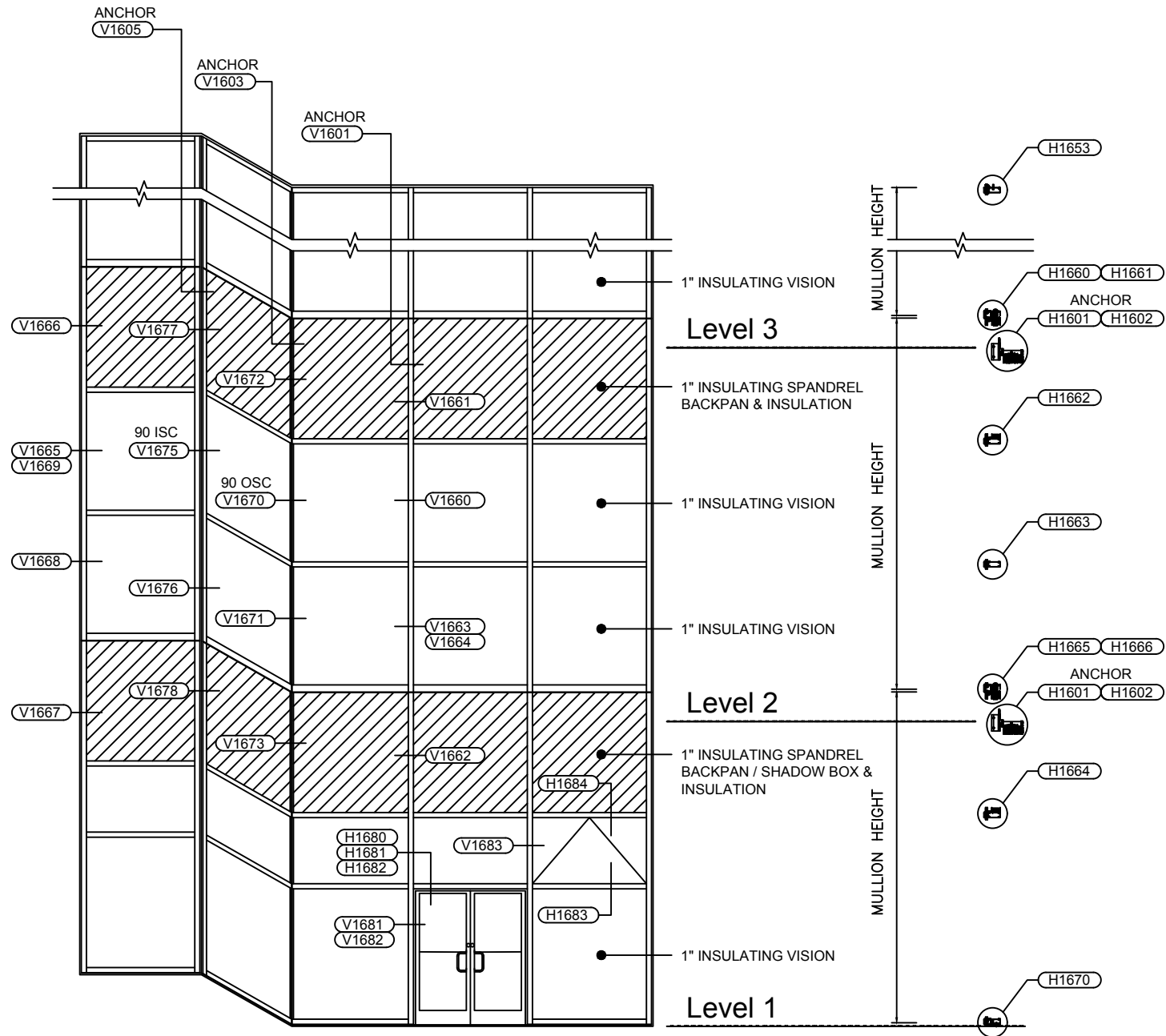
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Sunshade

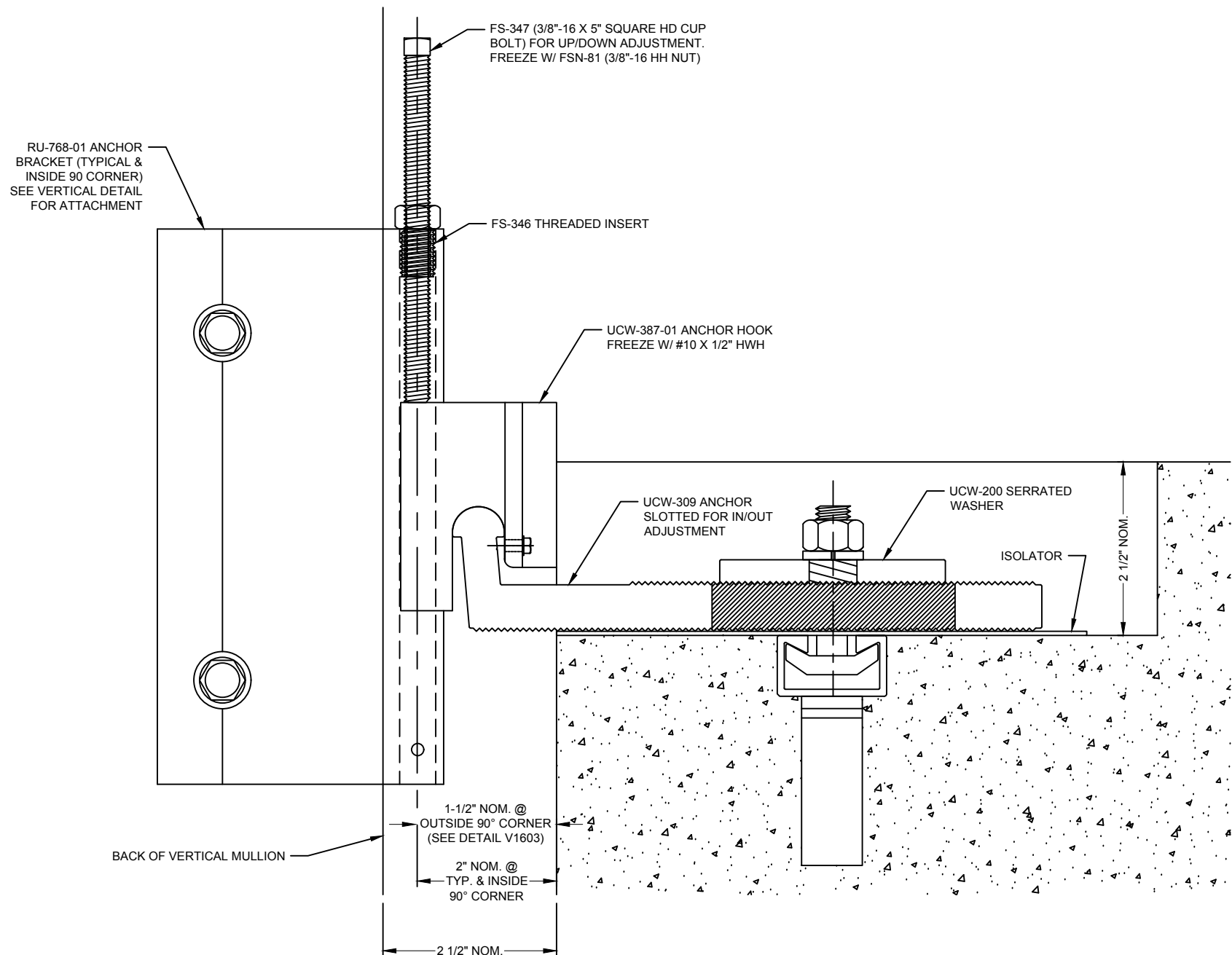


Single Span /
Ribbon Wall



Multi-Span

Reliance™ Unit Wall - Captured - Structural Tape Glazed 2-1/2" x 8" w/ 1" Glazing - Elevation



Reliance™ Unit Wall Dead Load Anchor @ Floor Slab - H1601

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

BACK OF VERTICAL MULLION

UCW-387-01 ANCHOR HOOK
FREEZE W/ #10 X 1/2" HWH

UCW-309 ANCHOR
SLOTTED FOR IN/OUT
ADJUSTMENT

UCW-200 SERRATED
WASHER

ISOLATOR

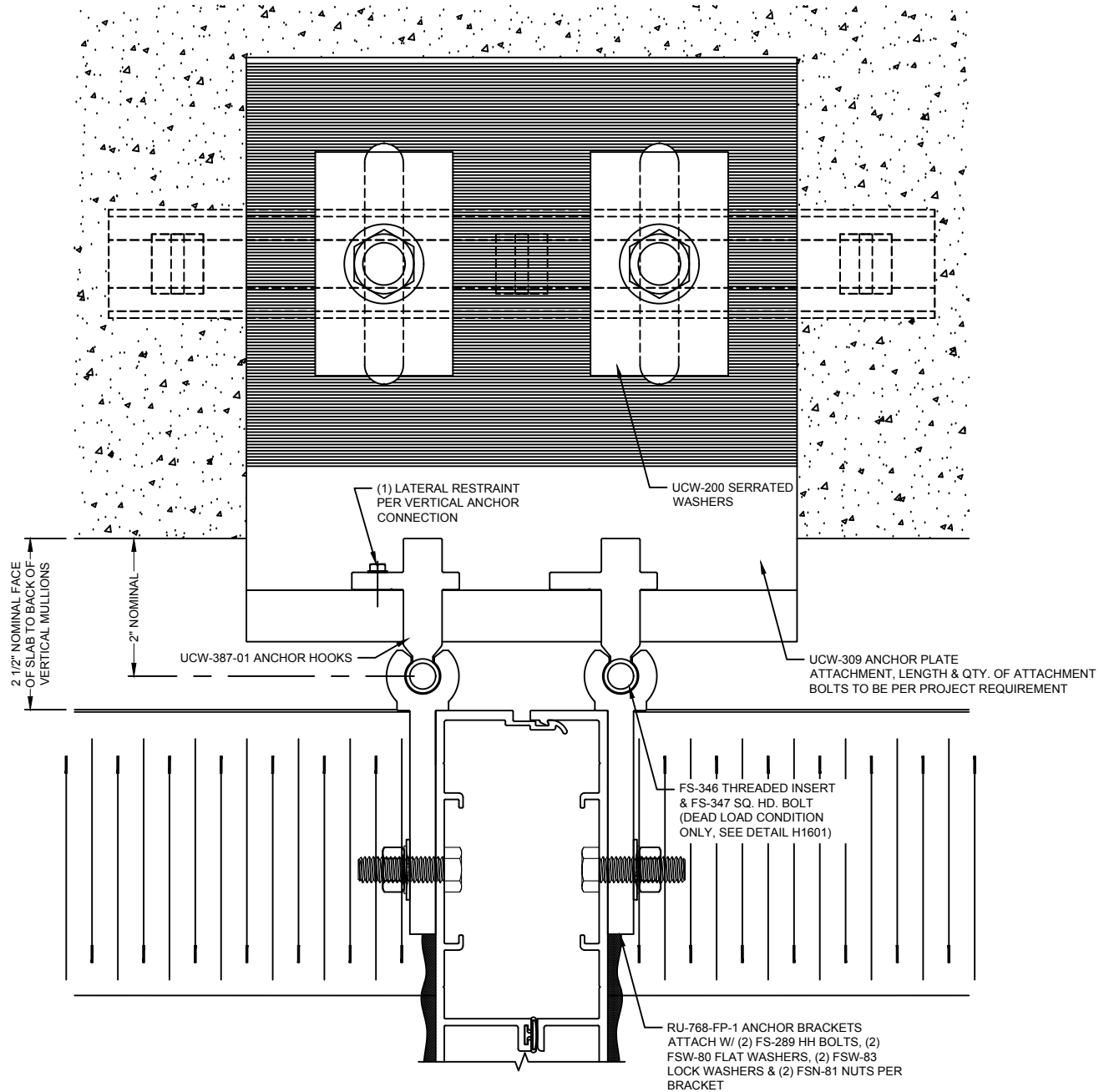
1-1/2" NOM. @
OUTSIDE 90° CORNER
(SEE DETAIL V1603)

2" NOM. @
TYP. & INSIDE
90° CORNER

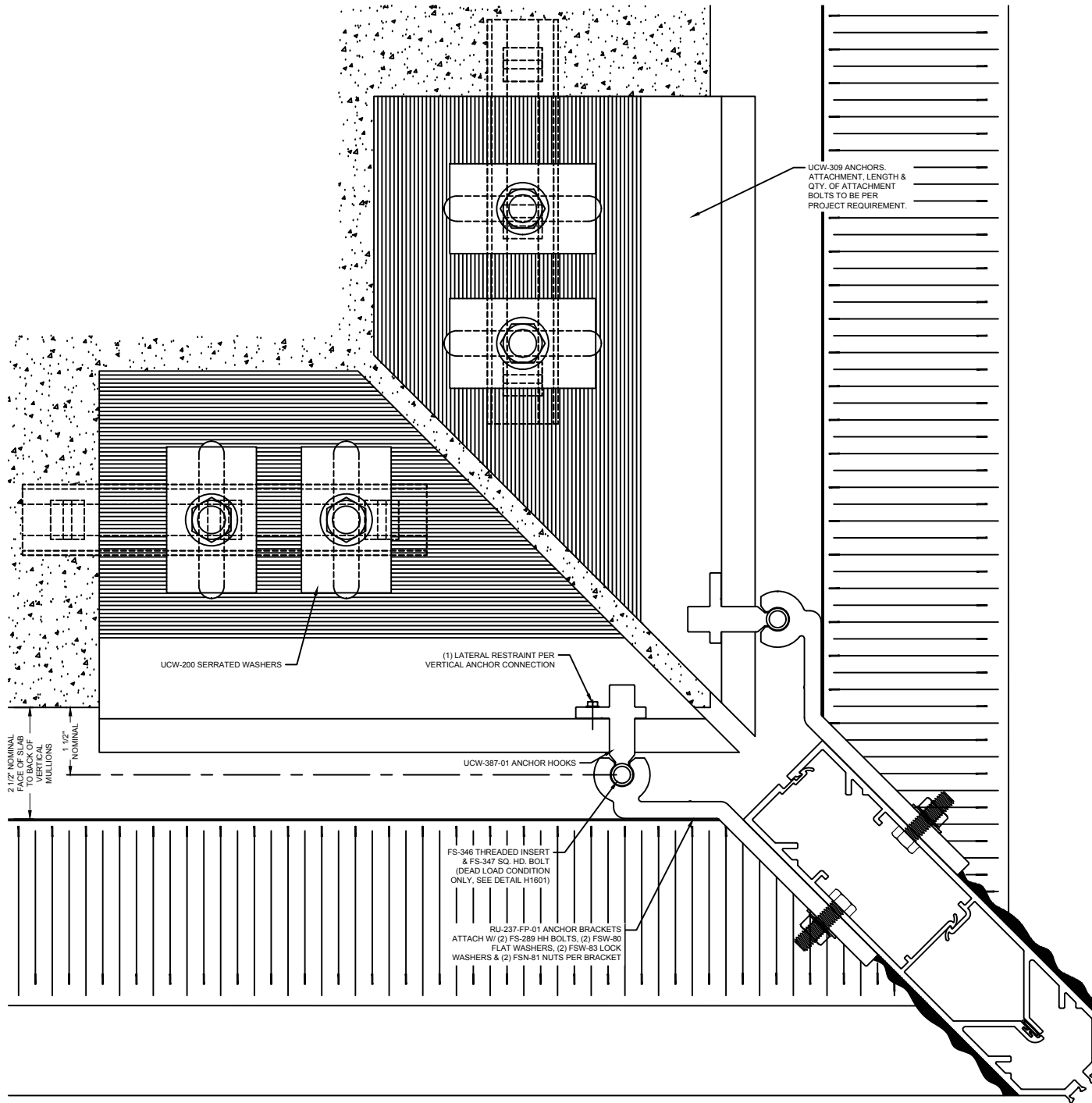
2 1/2" NOM.

2 1/2" NOM.

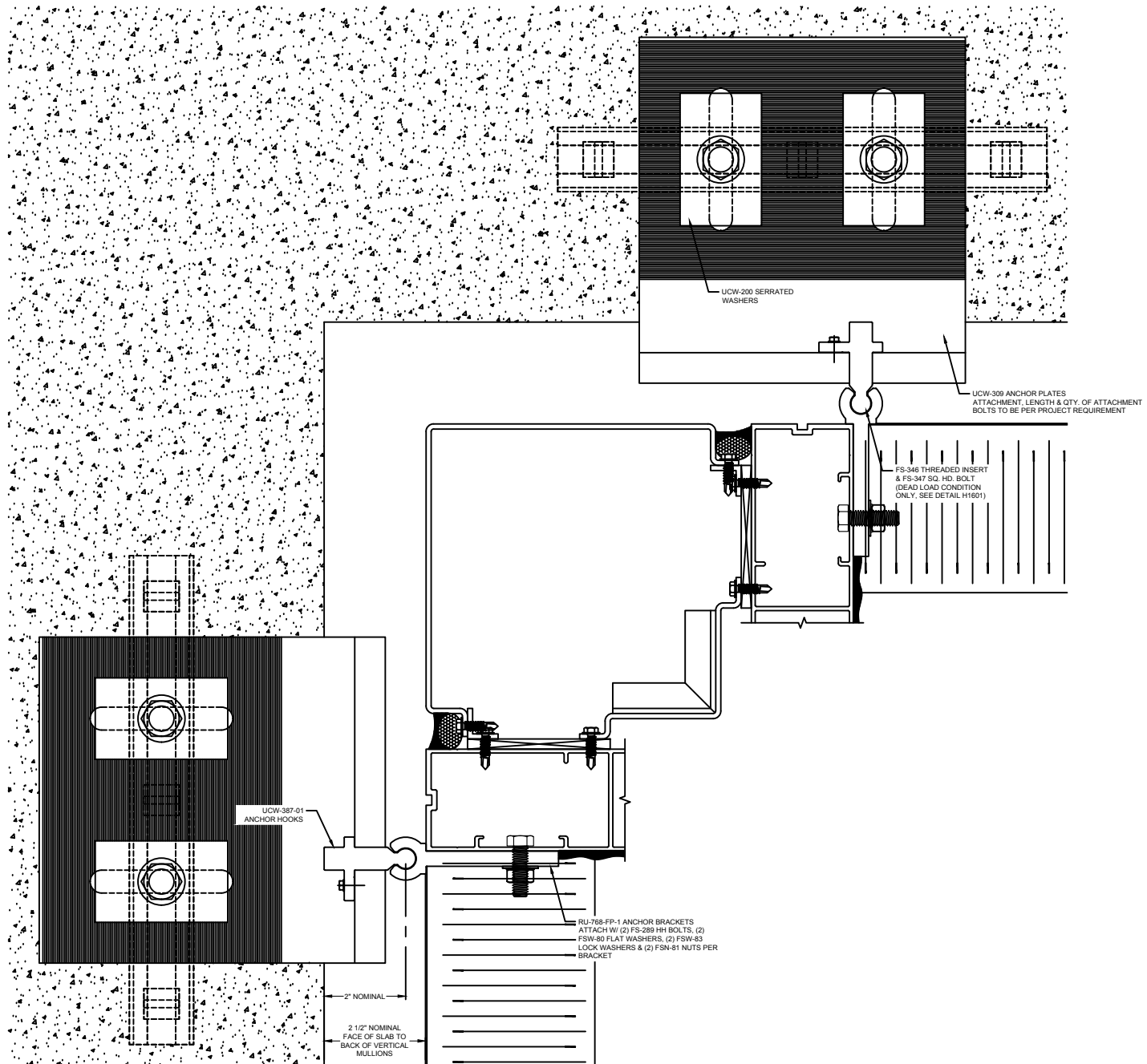
Reliance™ Unit Wall Wind Load Anchor @ Floor Slab - H1602



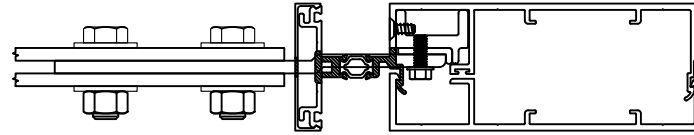
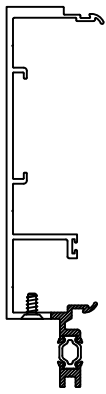
Reliance™ Unit Wall Typical Anchor @ Floor Slab - V1601



Reliance™ Unit Wall Anchoring @ 90° Outside Corner - V1603

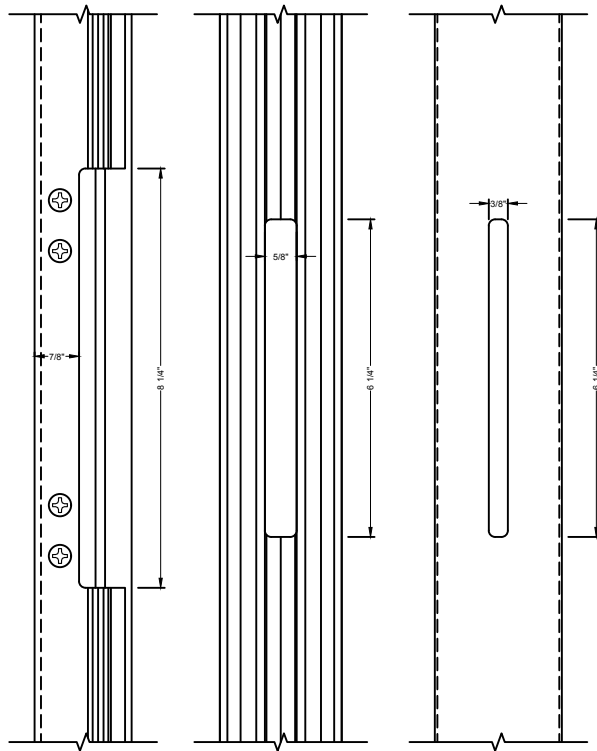


Reliance™ Unit Wall Anchoring @ 90° Inside Corner - V1605

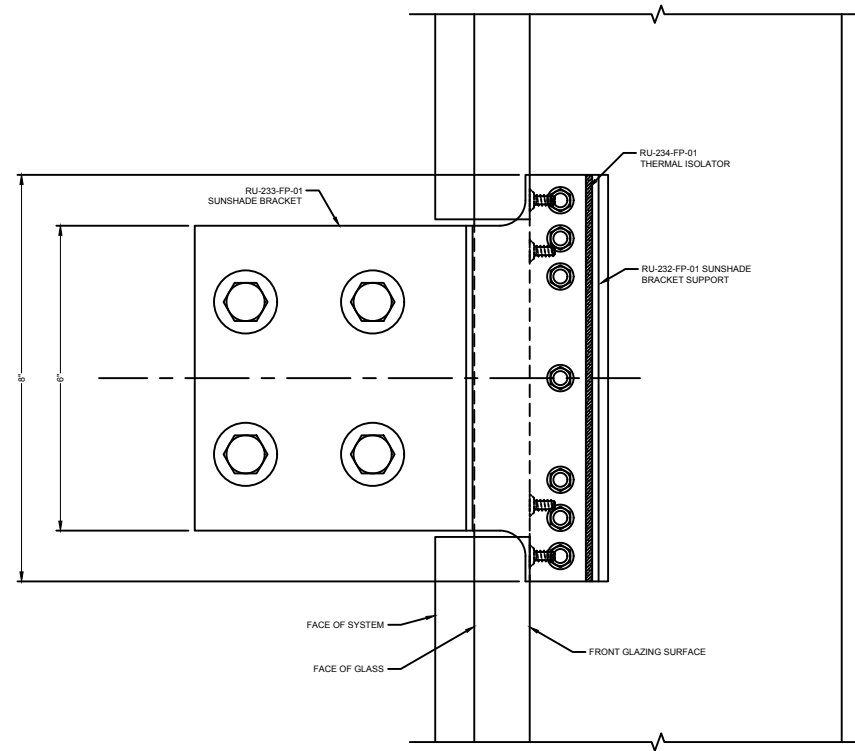


TOP VIEW

SEE DETAILS V1690/V1692 FOR MORE INFO

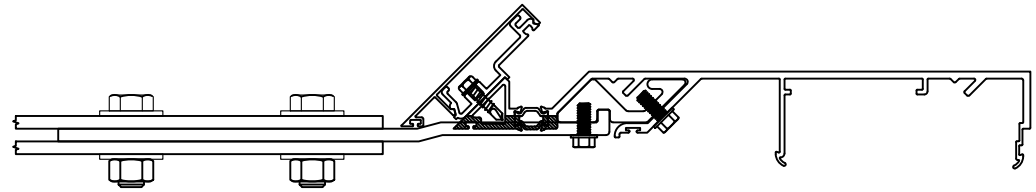
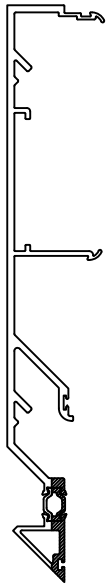


FRONT VIEW



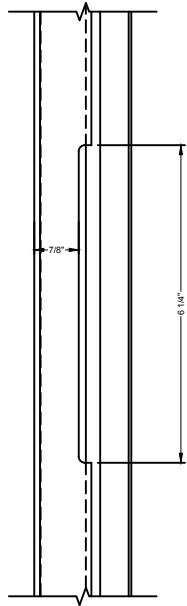
SIDE VIEW

Reliance™ Unit Wall - Captured Sunshade Anchoring at Jamb & Intermediate Verticals - H1690

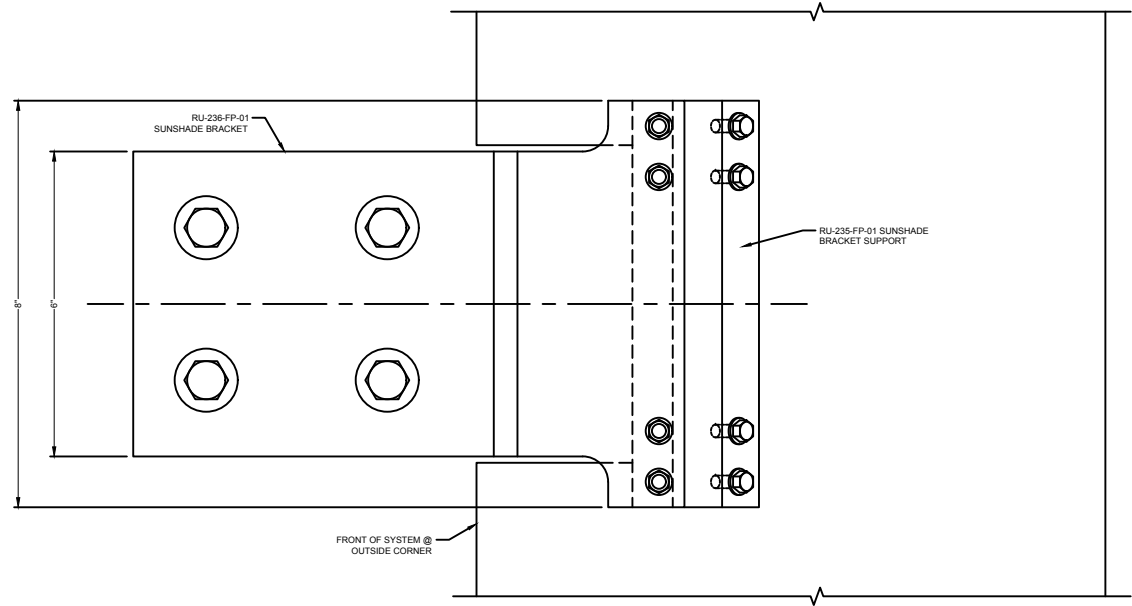


TOP VIEW

SEE DETAIL V1694 FOR MORE INFO

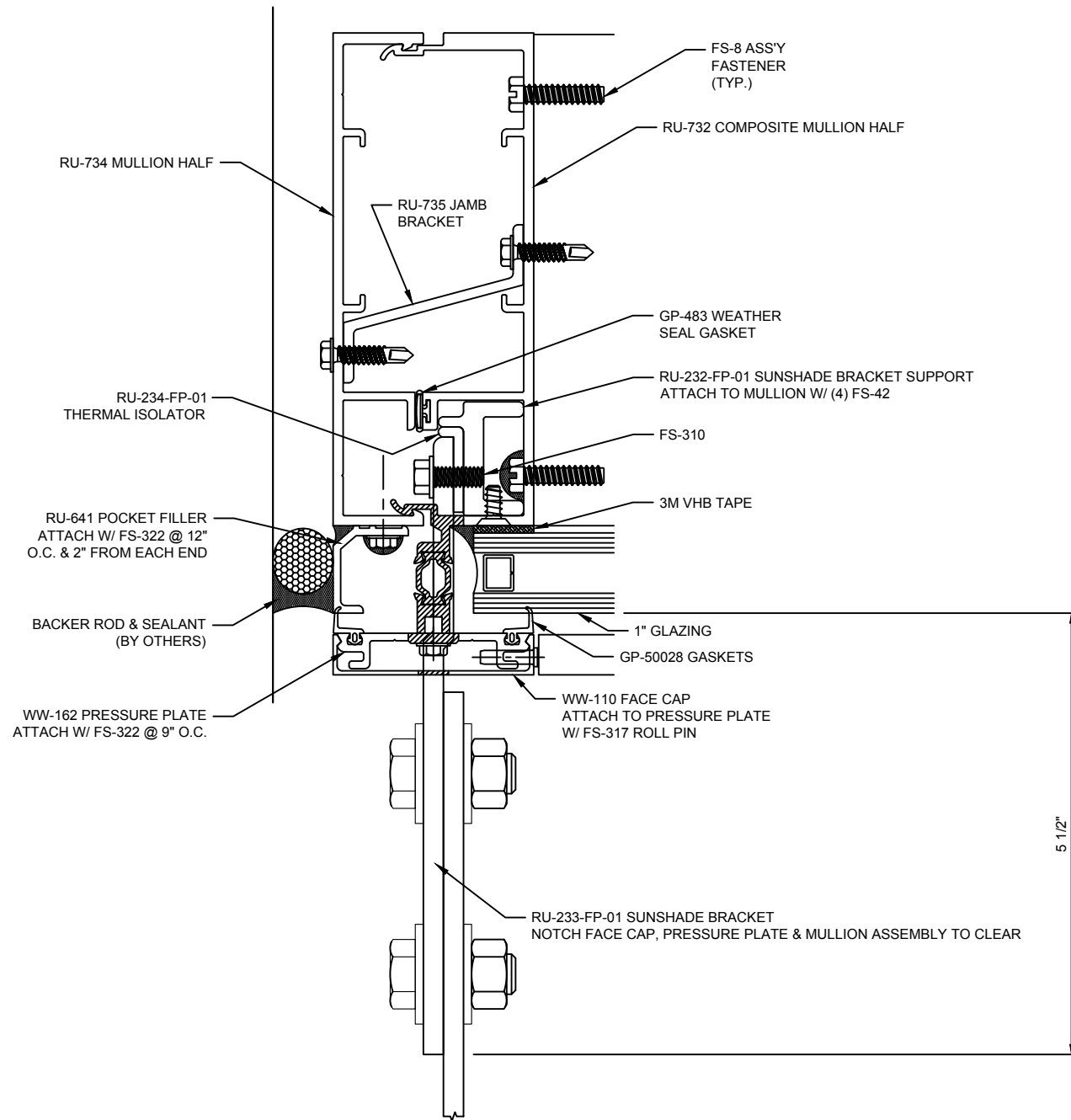


FRONT VIEW

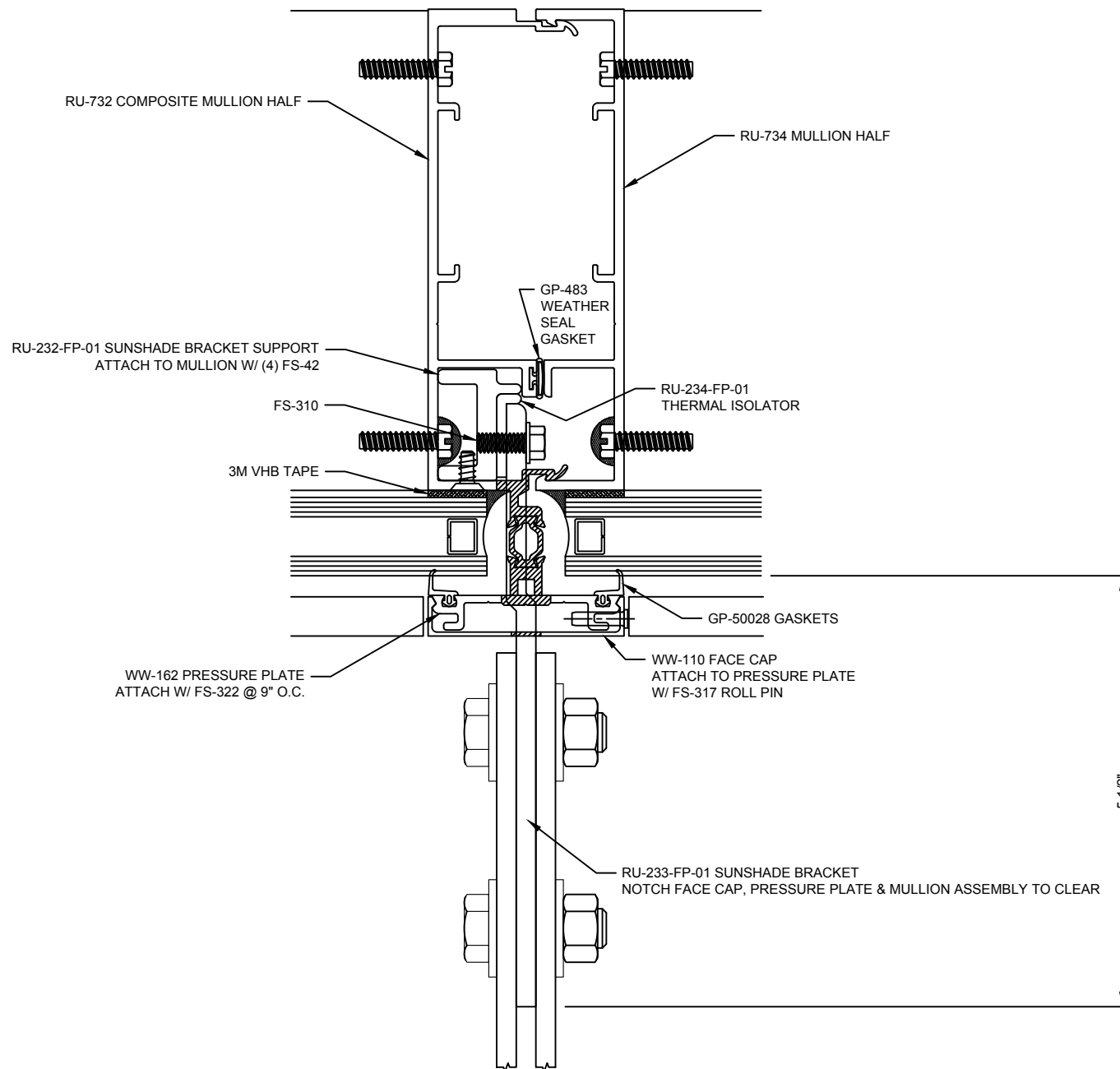


SIDE VIEW

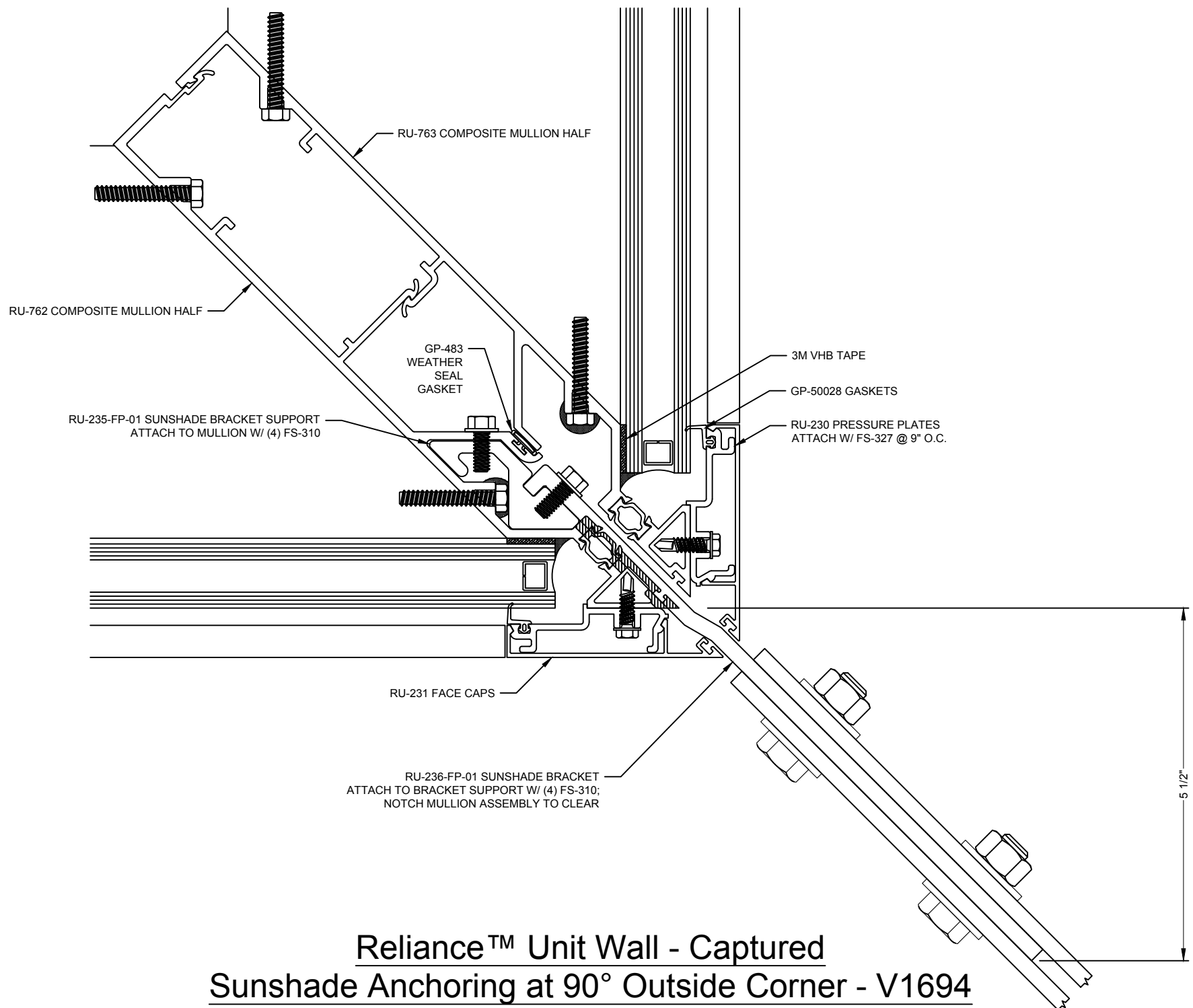
Reliance™ Unit Wall - Captured Sunshade Anchoring at 90° Outside Corner - H1694

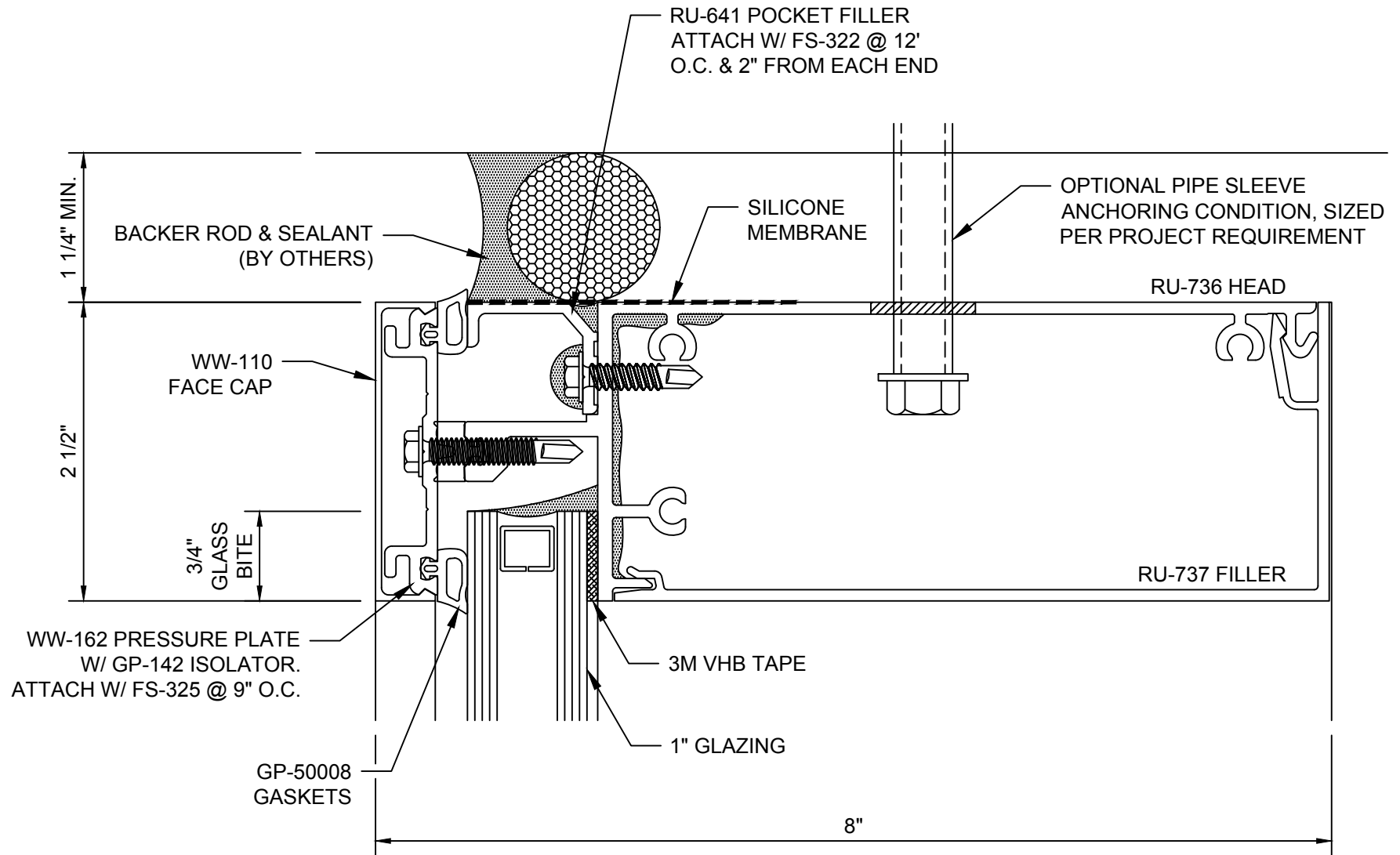


Reliance™ Unit Wall - Captured Sunshade Anchoring at Jamb Vertical - V1690

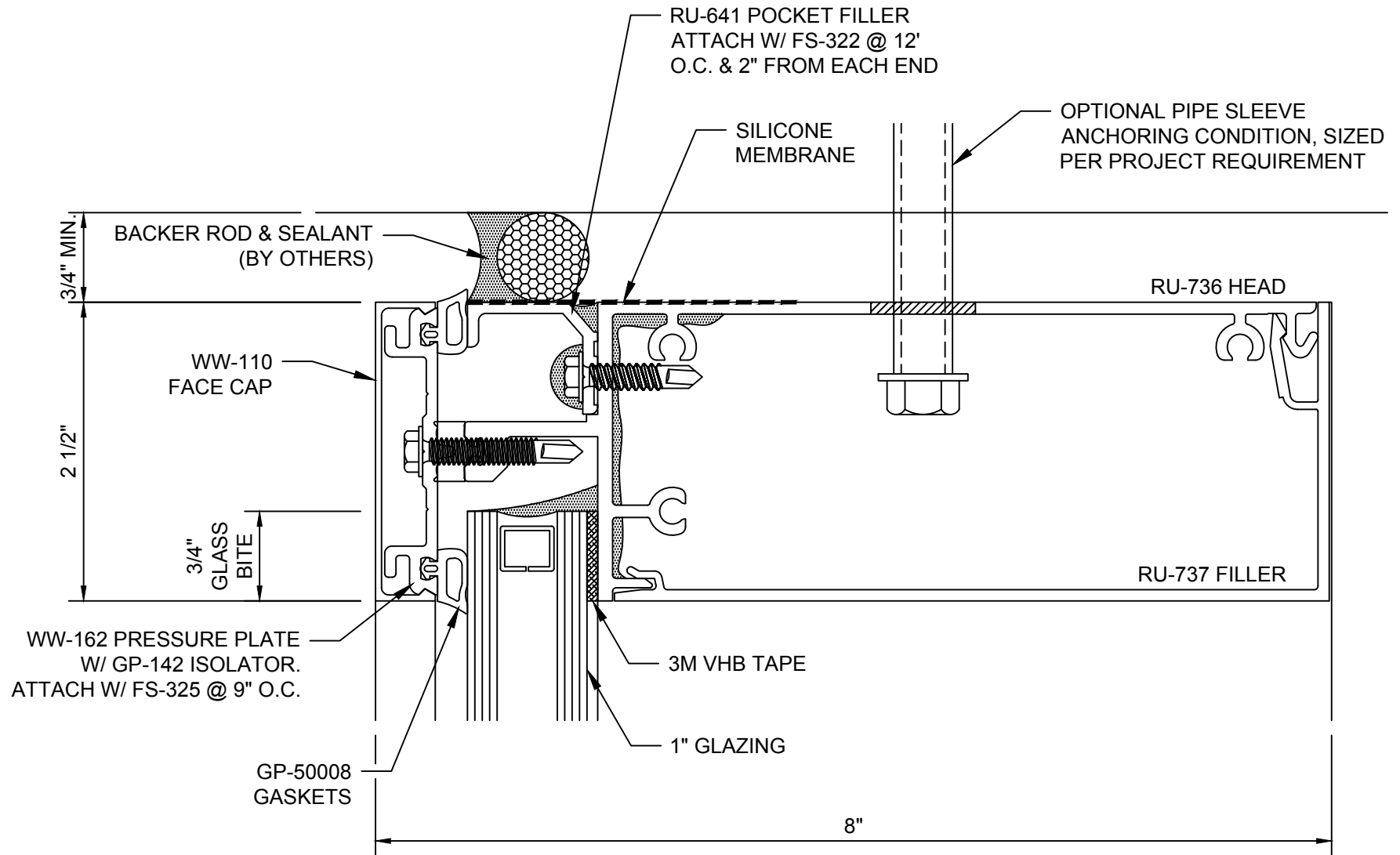


Reliance™ Unit Wall - Captured Sunshade Anchoring at Intermediate Vertical - V1692

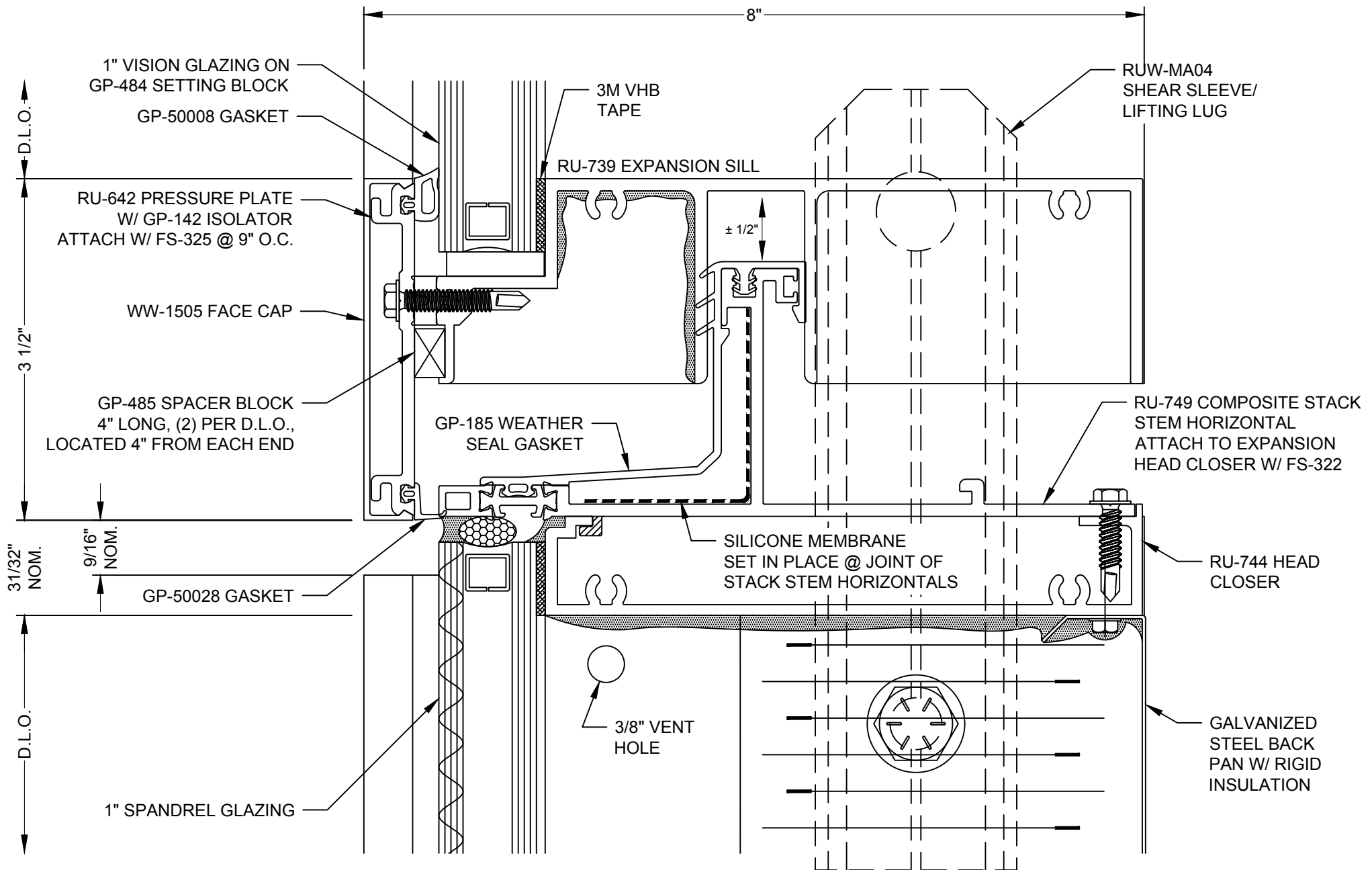




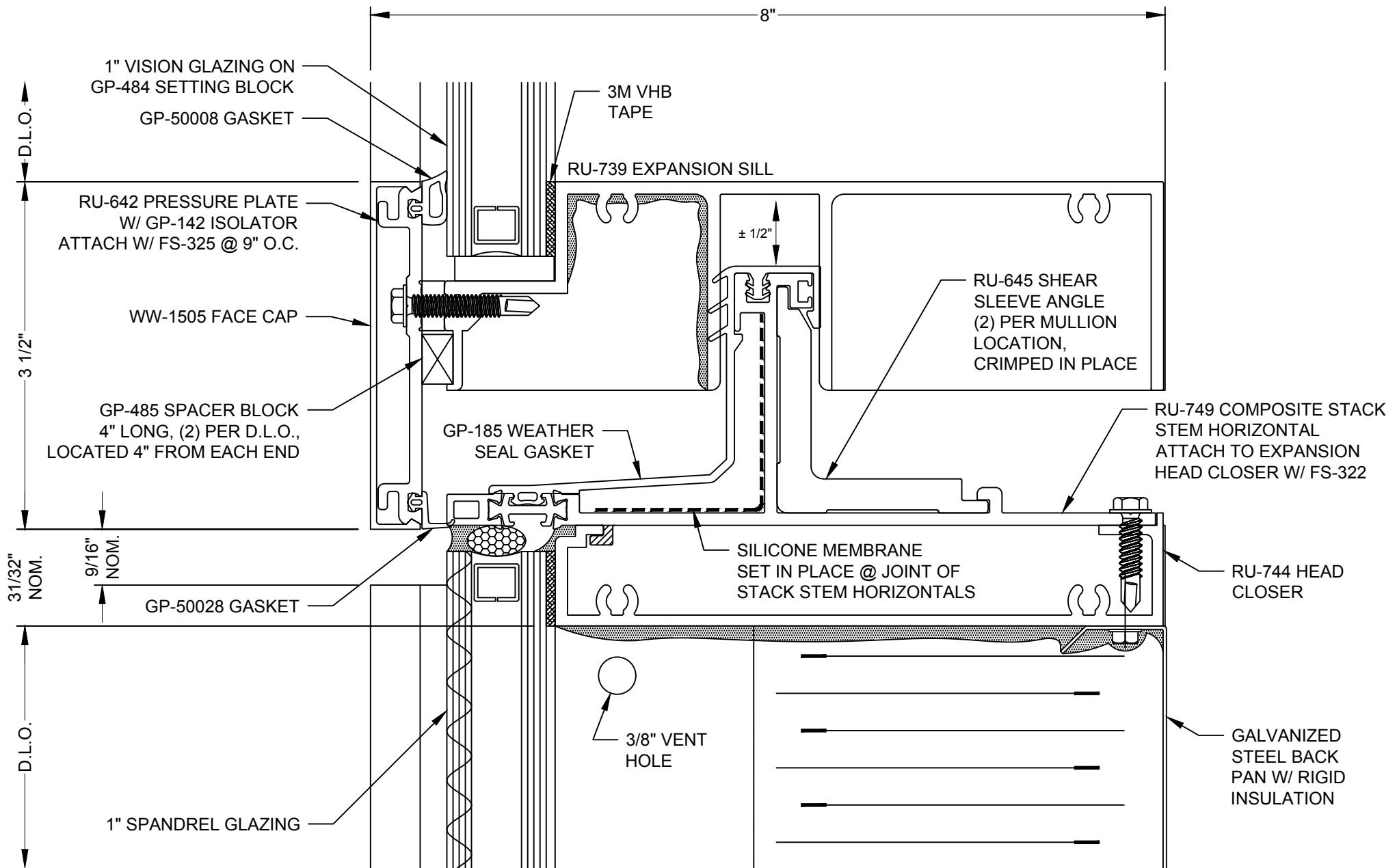
Reliance™ Unit Wall - Captured Head Horizontal - Multi-Span - H1653



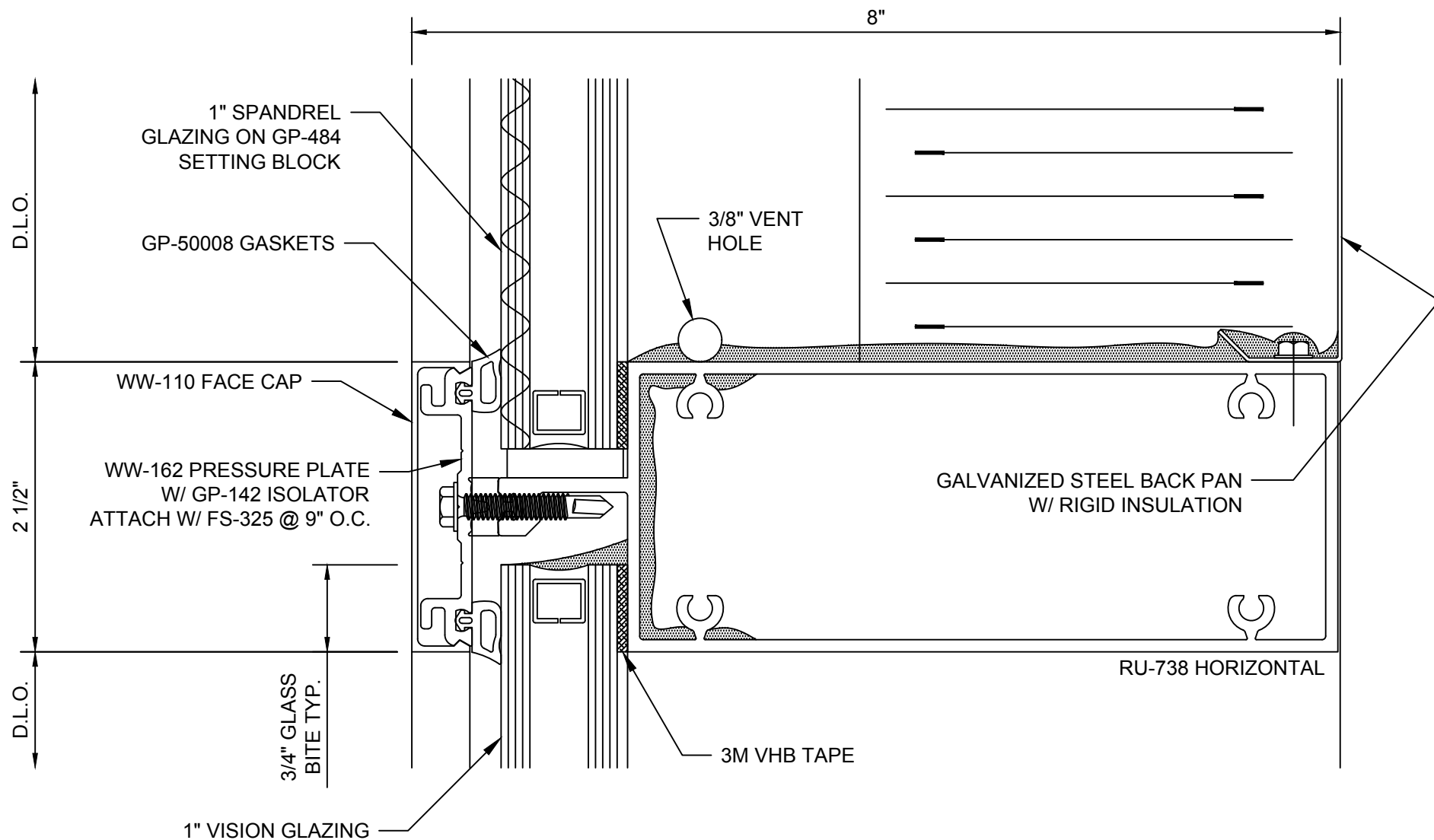
Reliance™ Unit Wall - Captured Head Horizontal - Single Span - H1654



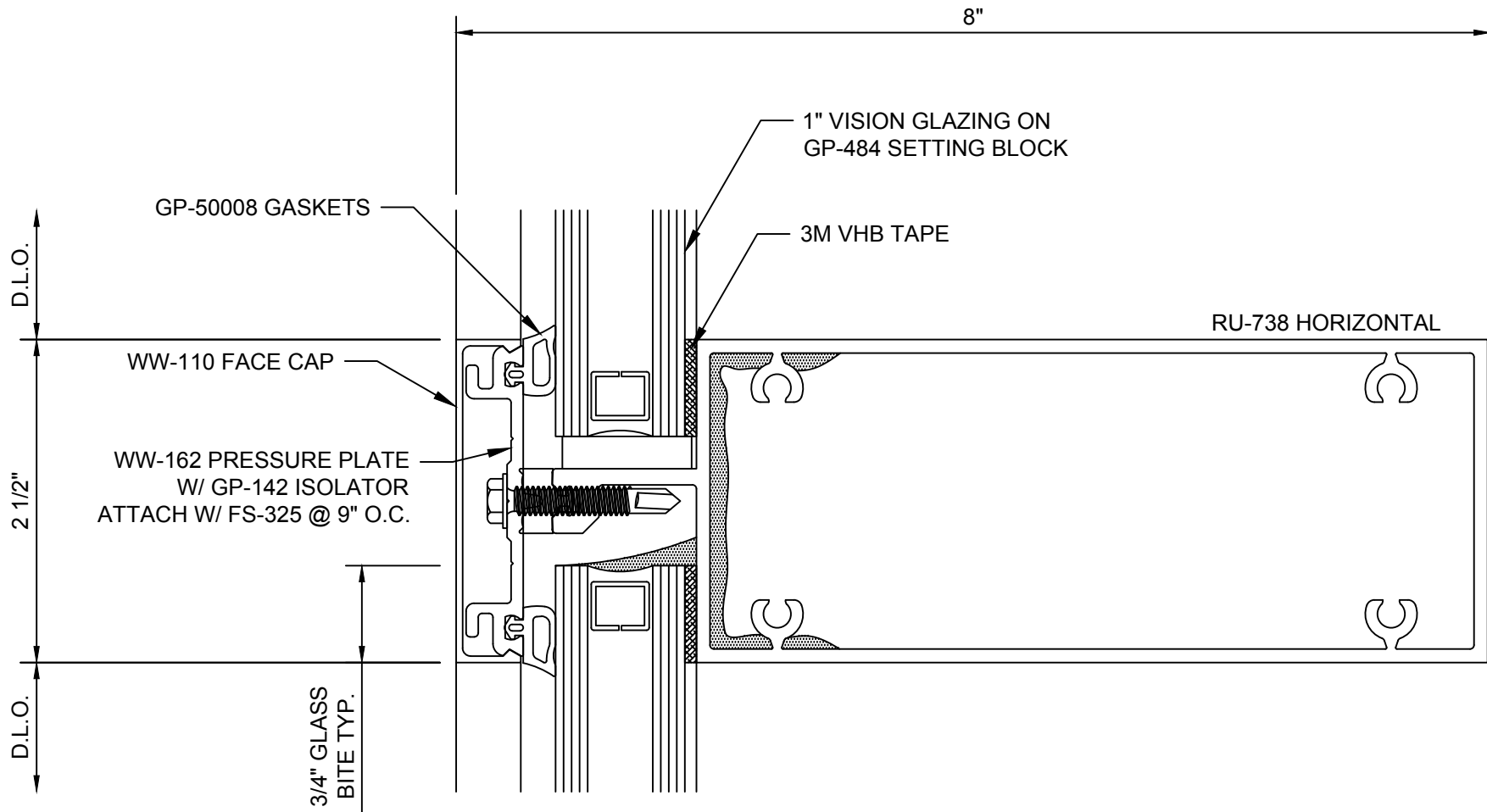
Reliance™ Unit Wall - Captured Stack Joint @ Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1660



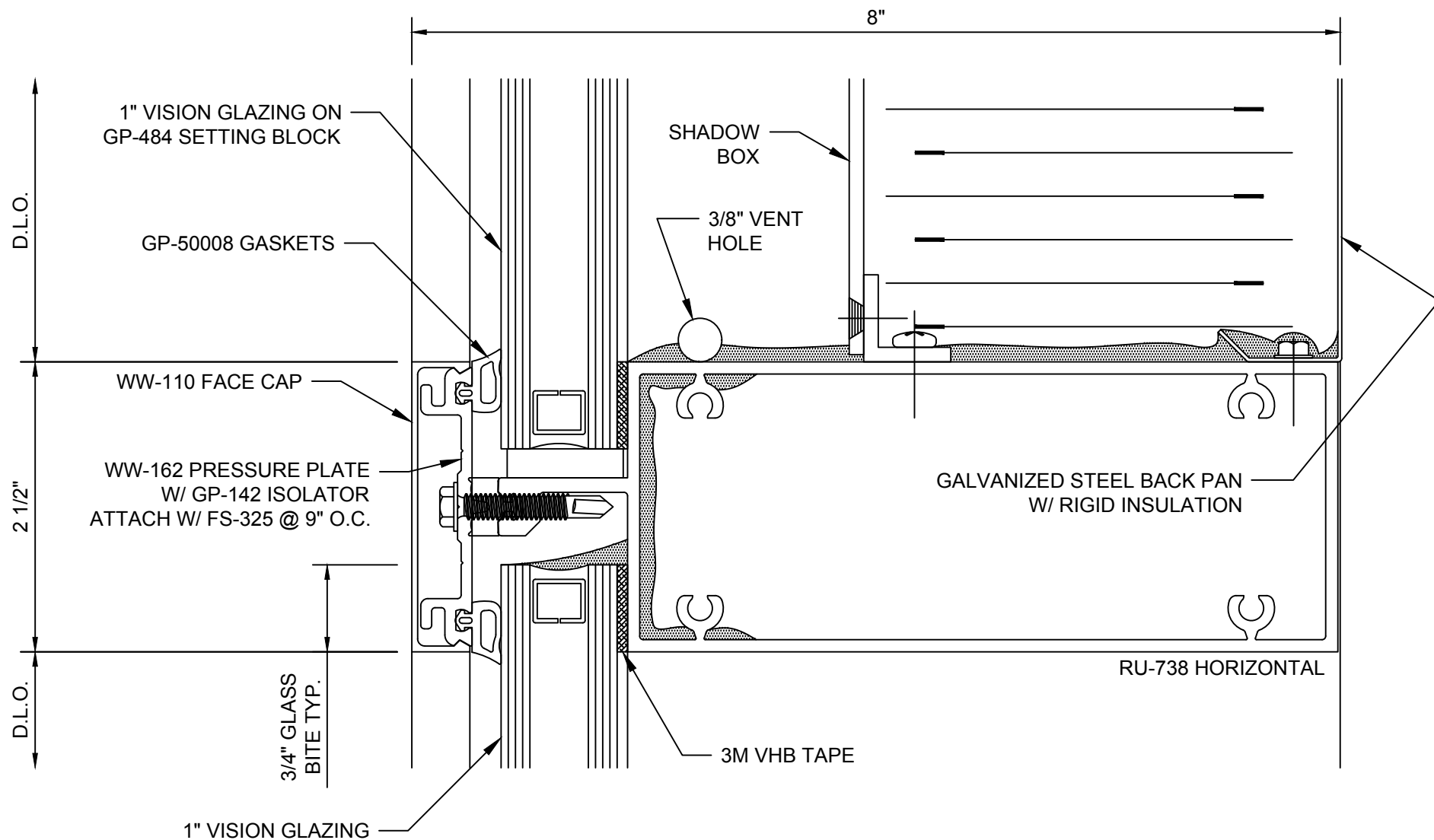
Reliance™ Unit Wall - Captured Stack Joint @ Vision over Spandrel w/ Shear Sleeve Angle - H1661



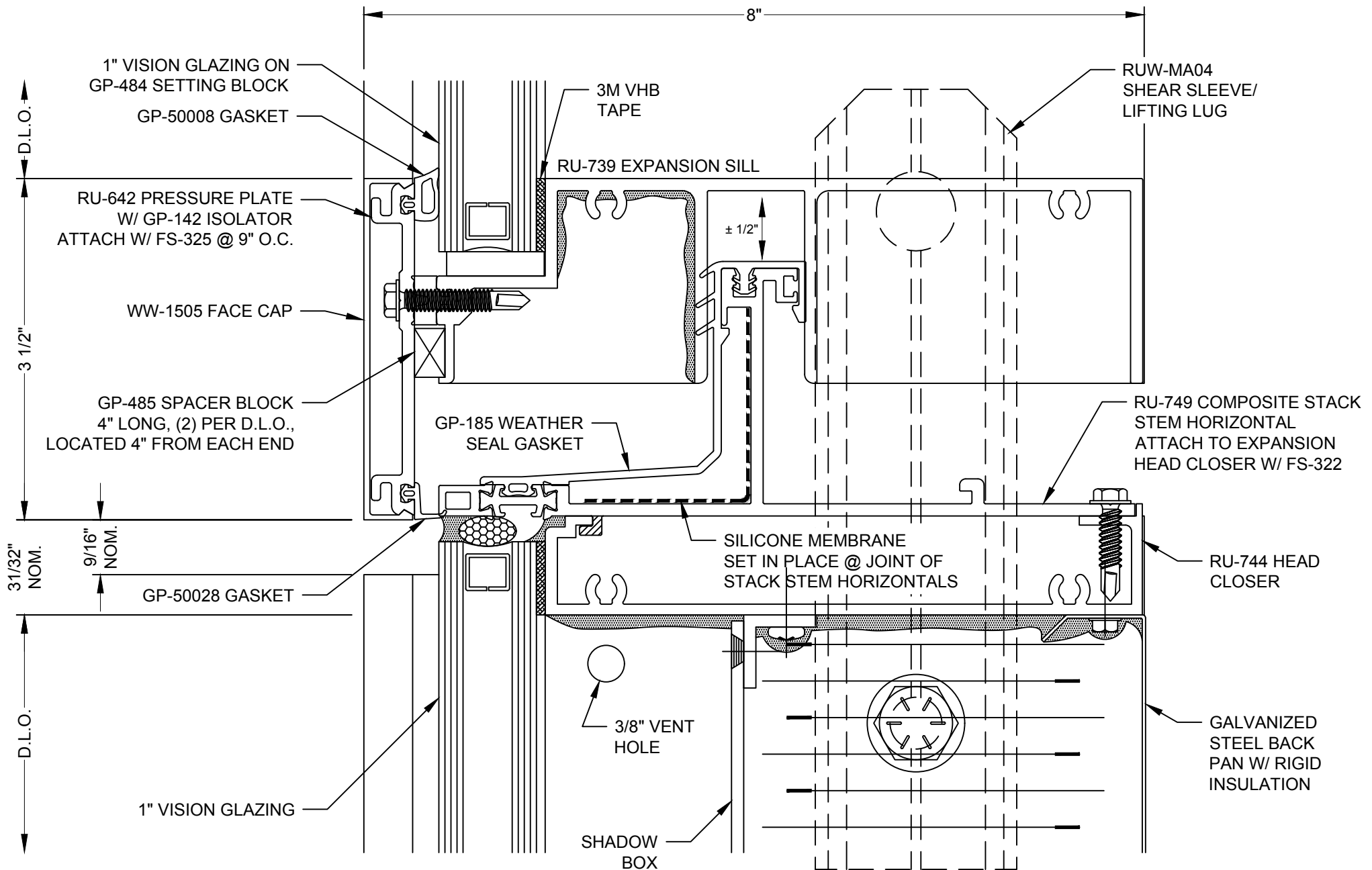
Reliance™ Unit Wall - Captured Intermediate Horizontal @ Spandrel over Vision - H1662



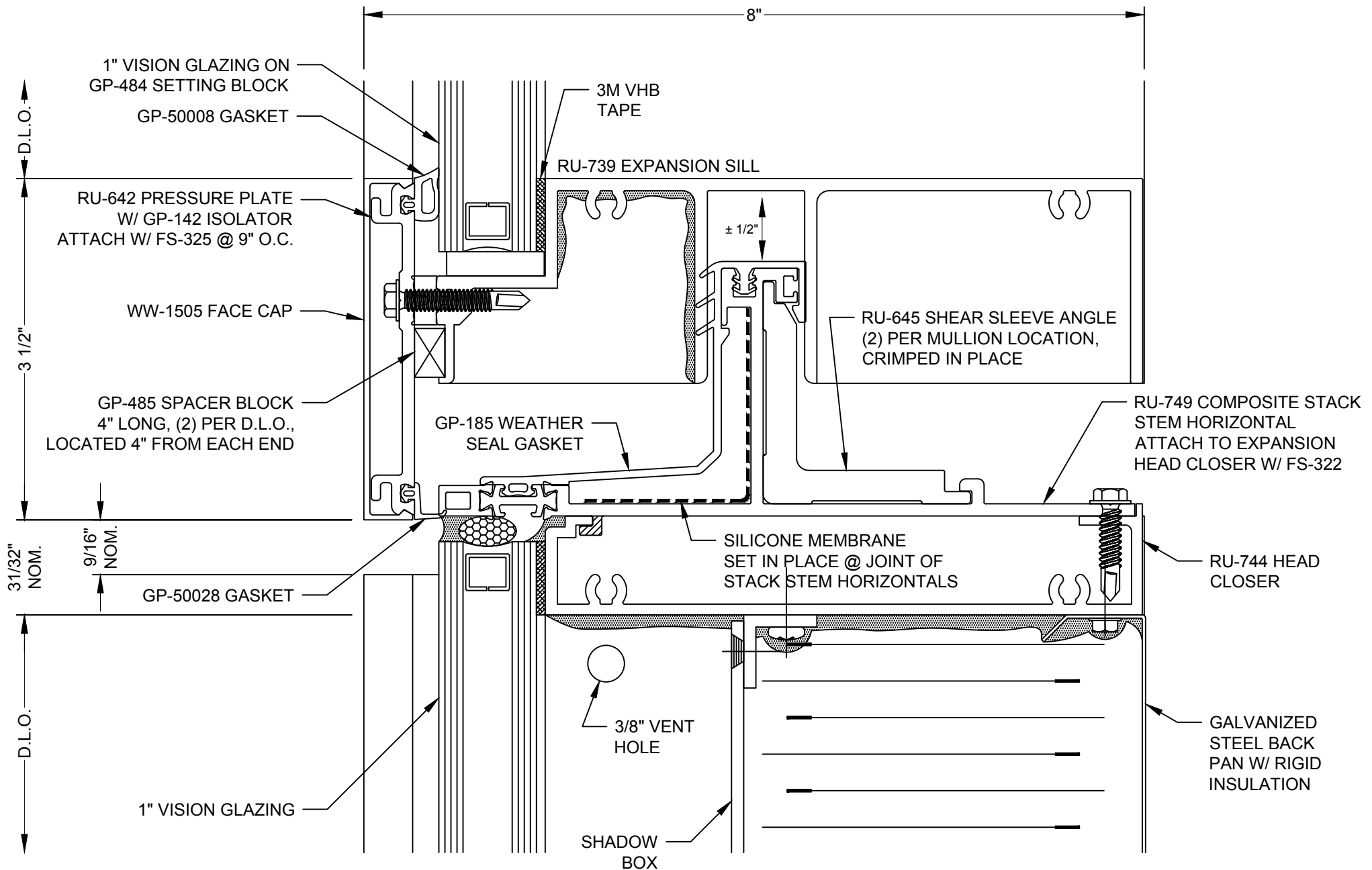
Reliance™ Unit Wall - Captured Intermediate Horizontal @ Vision over Vision - H1663



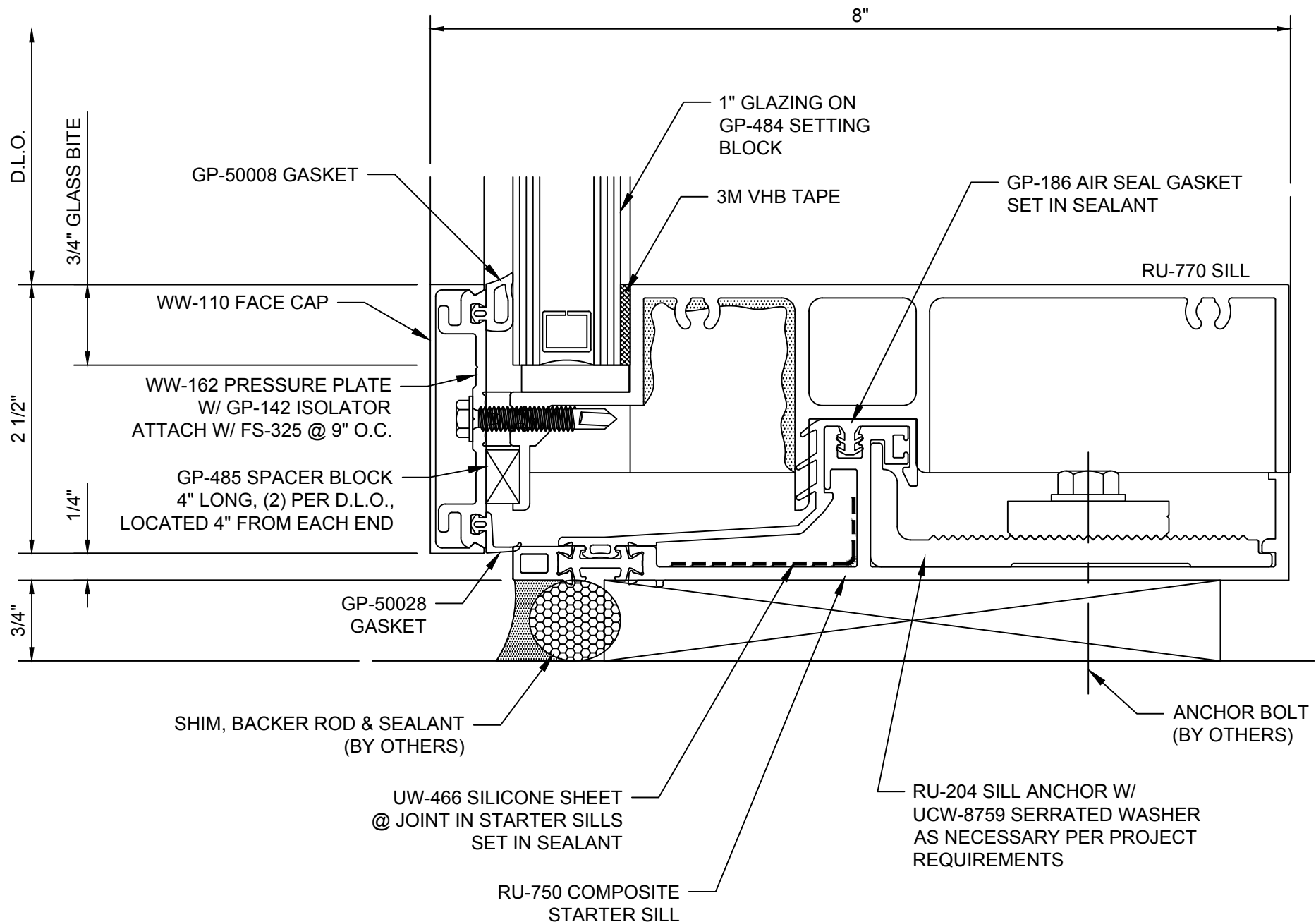
Reliance™ Unit Wall - Captured Intermediate Horizontal @ Shadow Box over Vision - H1664



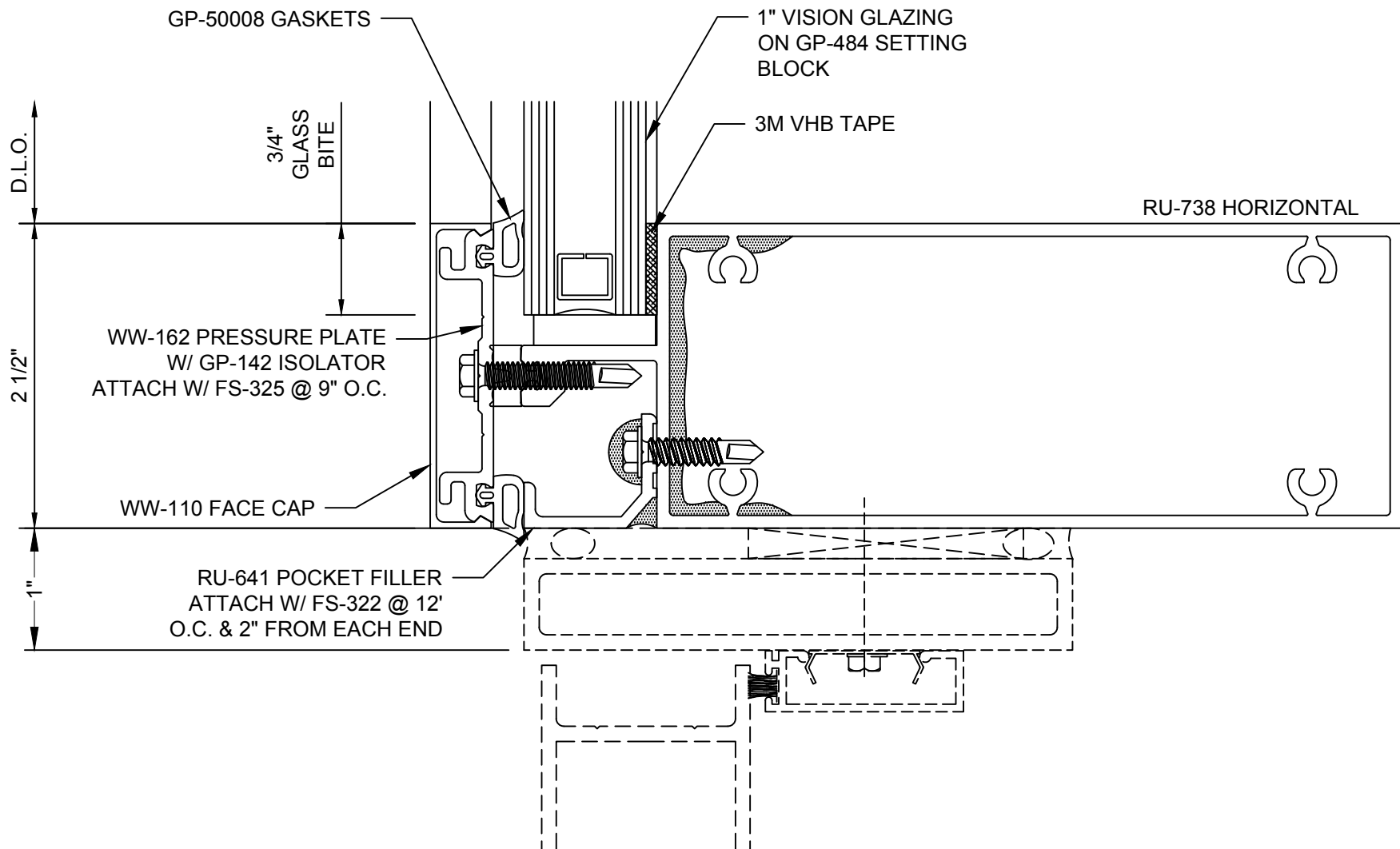
Reliance™ Unit Wall - Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1665



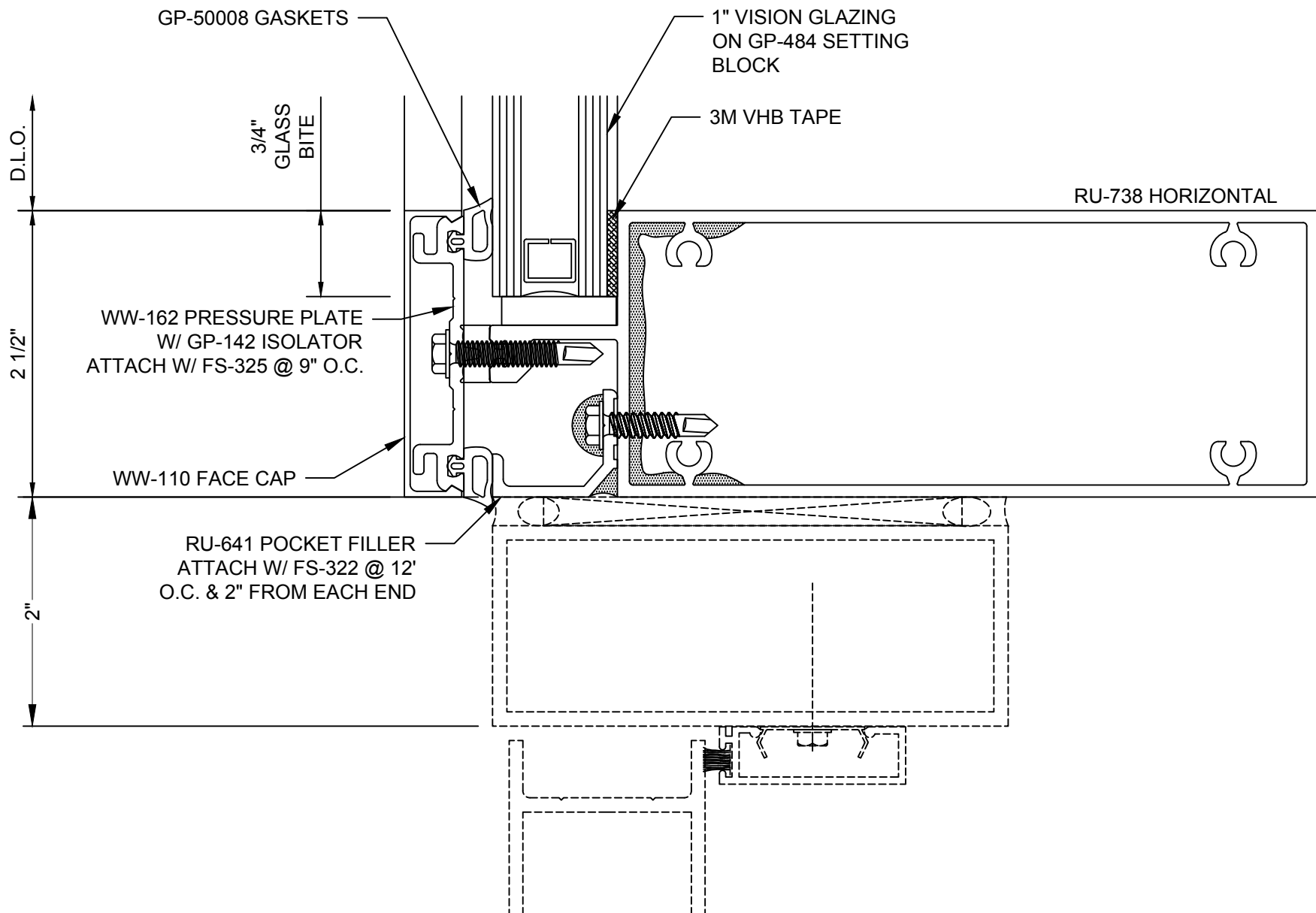
Reliance™ Unit Wall - Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve Angle - H1666



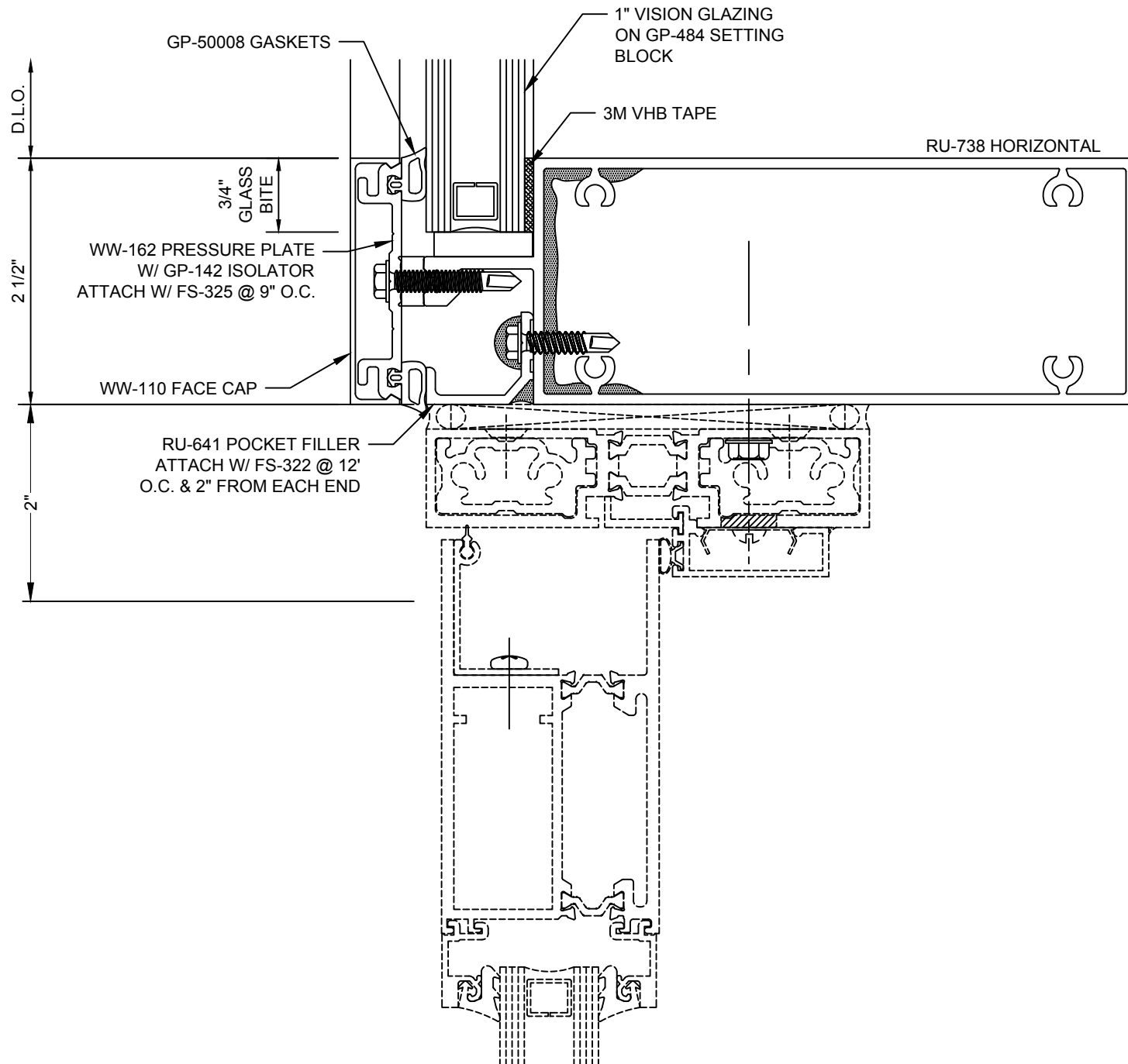
Reliance™ Unit Wall - Captured Dead Load Sill - H1670



Reliance™ Unit Wall - Captured Horizontal @ 3/4" Door Header for Overhead Surface Closer - H1680

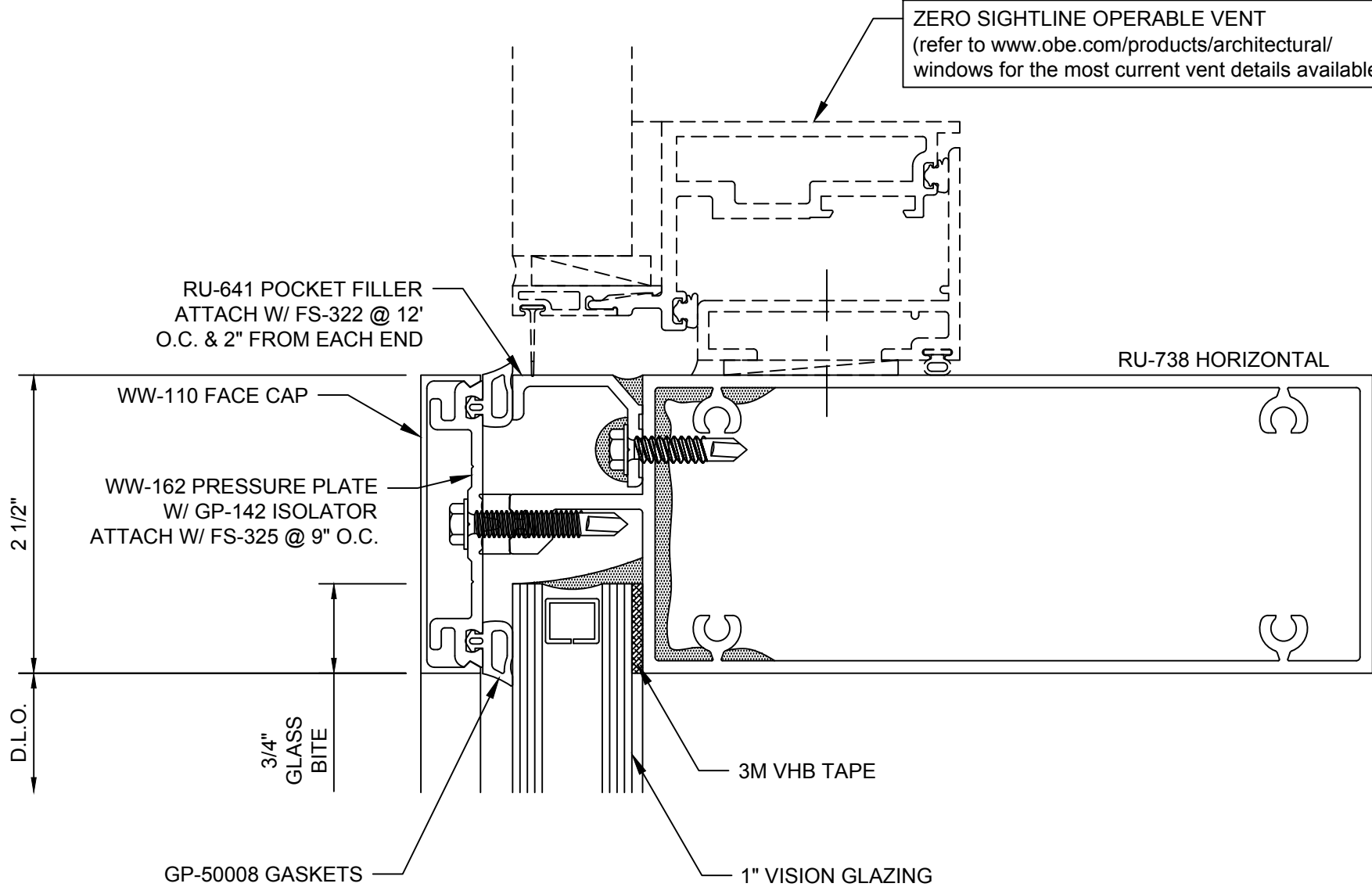


Reliance™ Unit Wall - Captured
Horizontal @ 1-3/4" Door Header for Overhead Concealed Closer - H1681

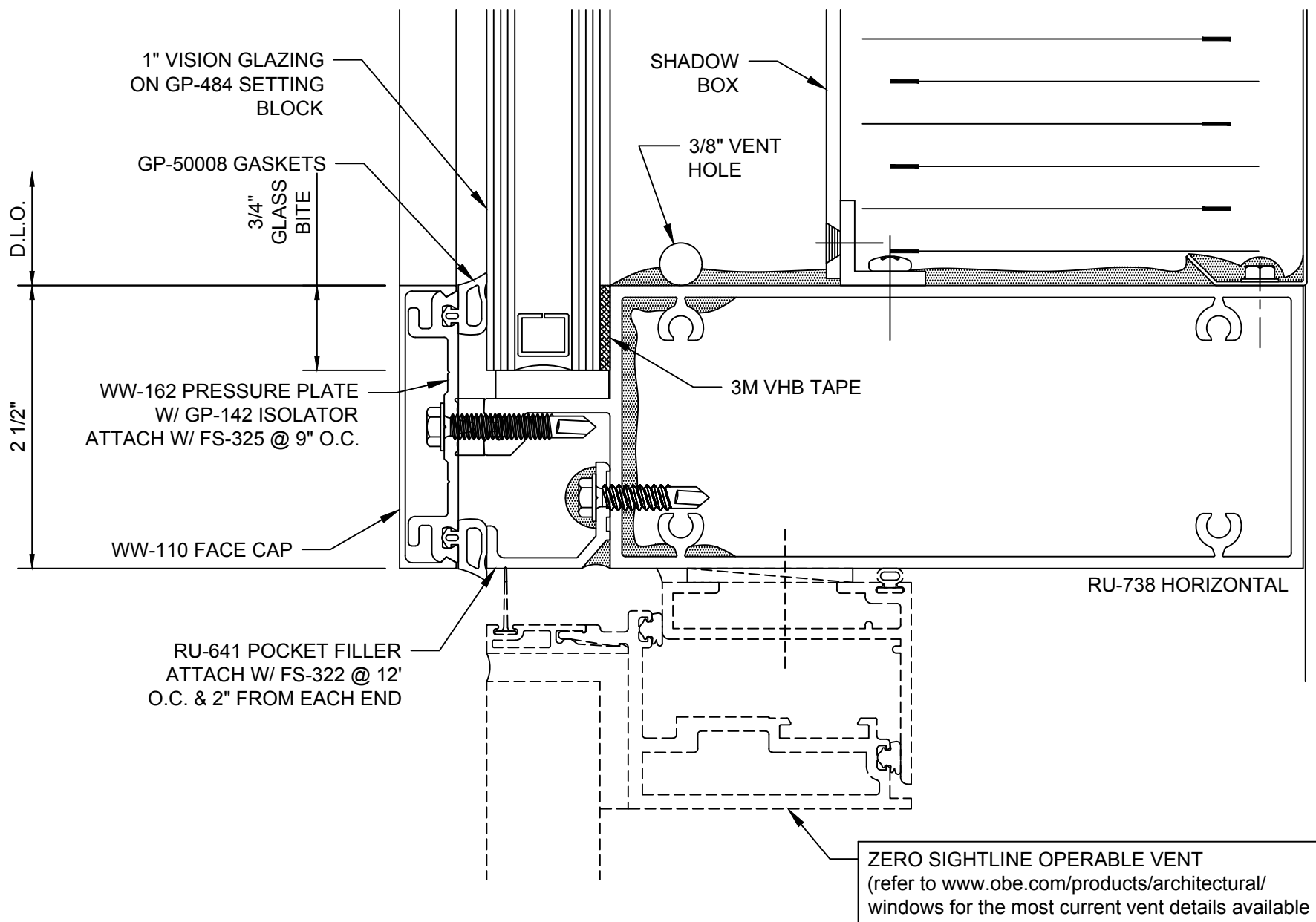


Reliance™ Unit Wall - Captured Horizontal @ Thermal Door Header - H1682

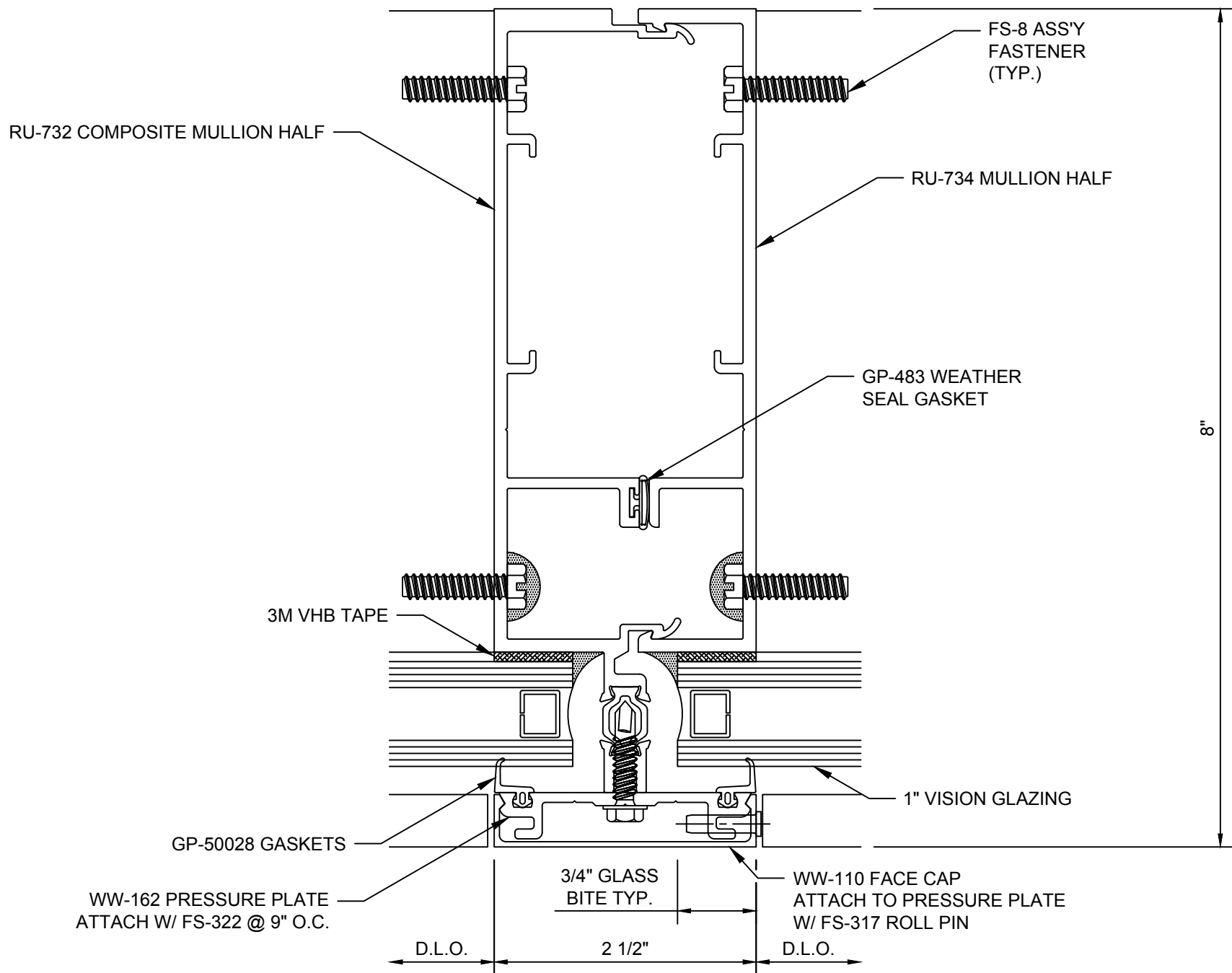
ZERO SIGHTLINE OPERABLE VENT
(refer to www.obe.com/products/architectural/
windows for the most current vent details available)



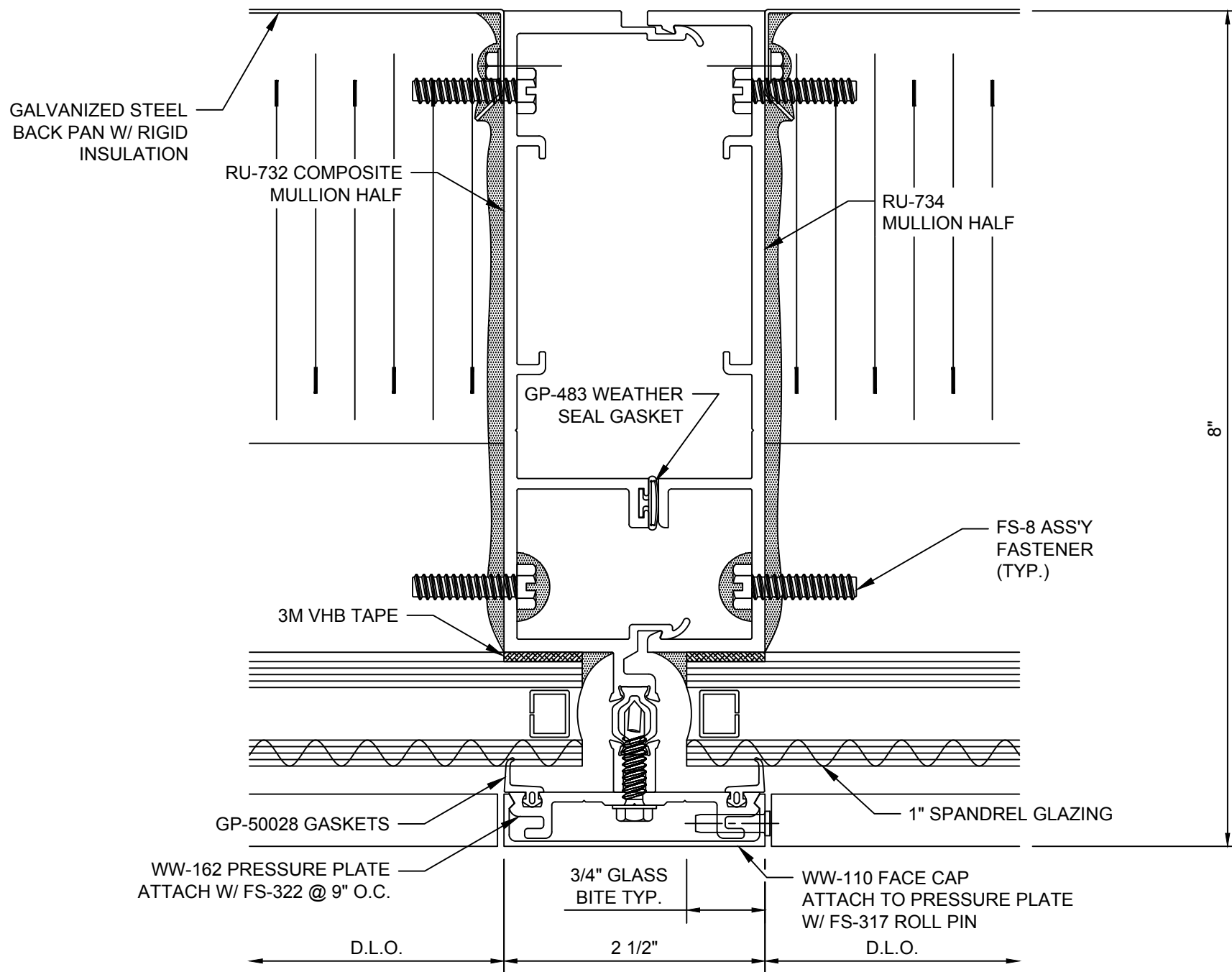
Reliance™ Unit Wall - Captured
Horizontal @ Operable Window over Vision - H1683



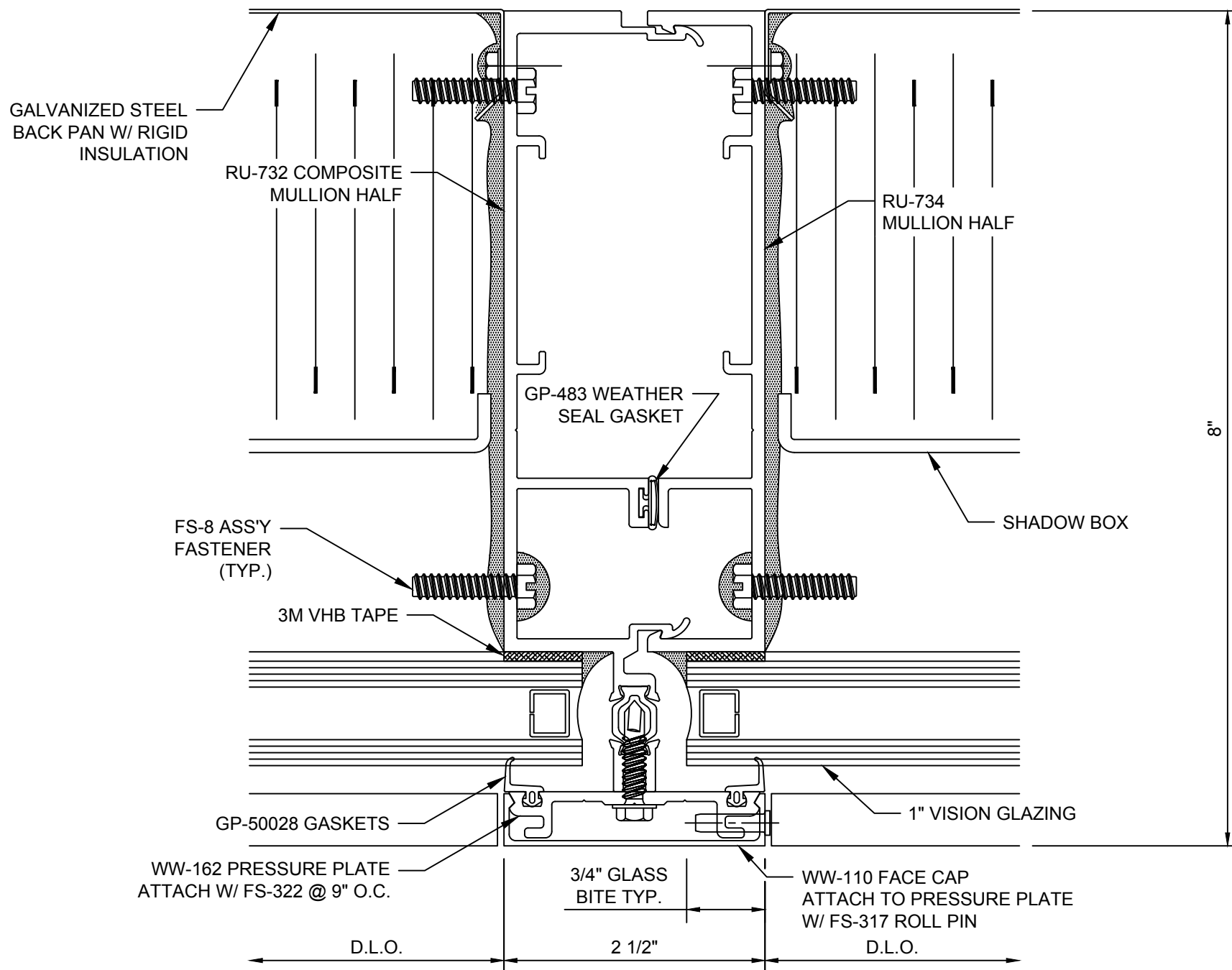
Reliance™ Unit Wall - Captured Horizontal @ Shadow Box over Operable Window - H1684



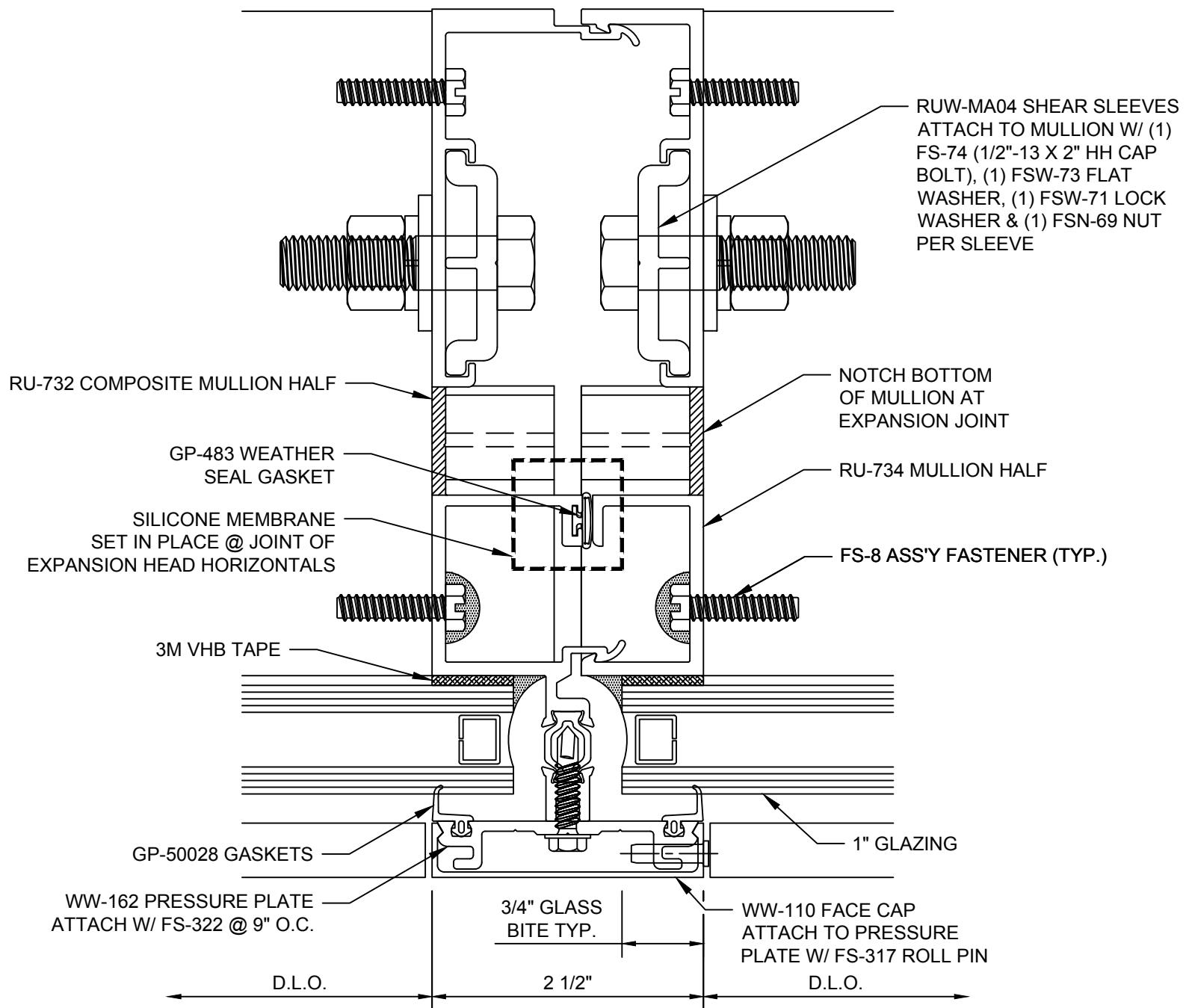
Reliance™ Unit Wall - Captured Intermediate Vertical @ Vision - V1660



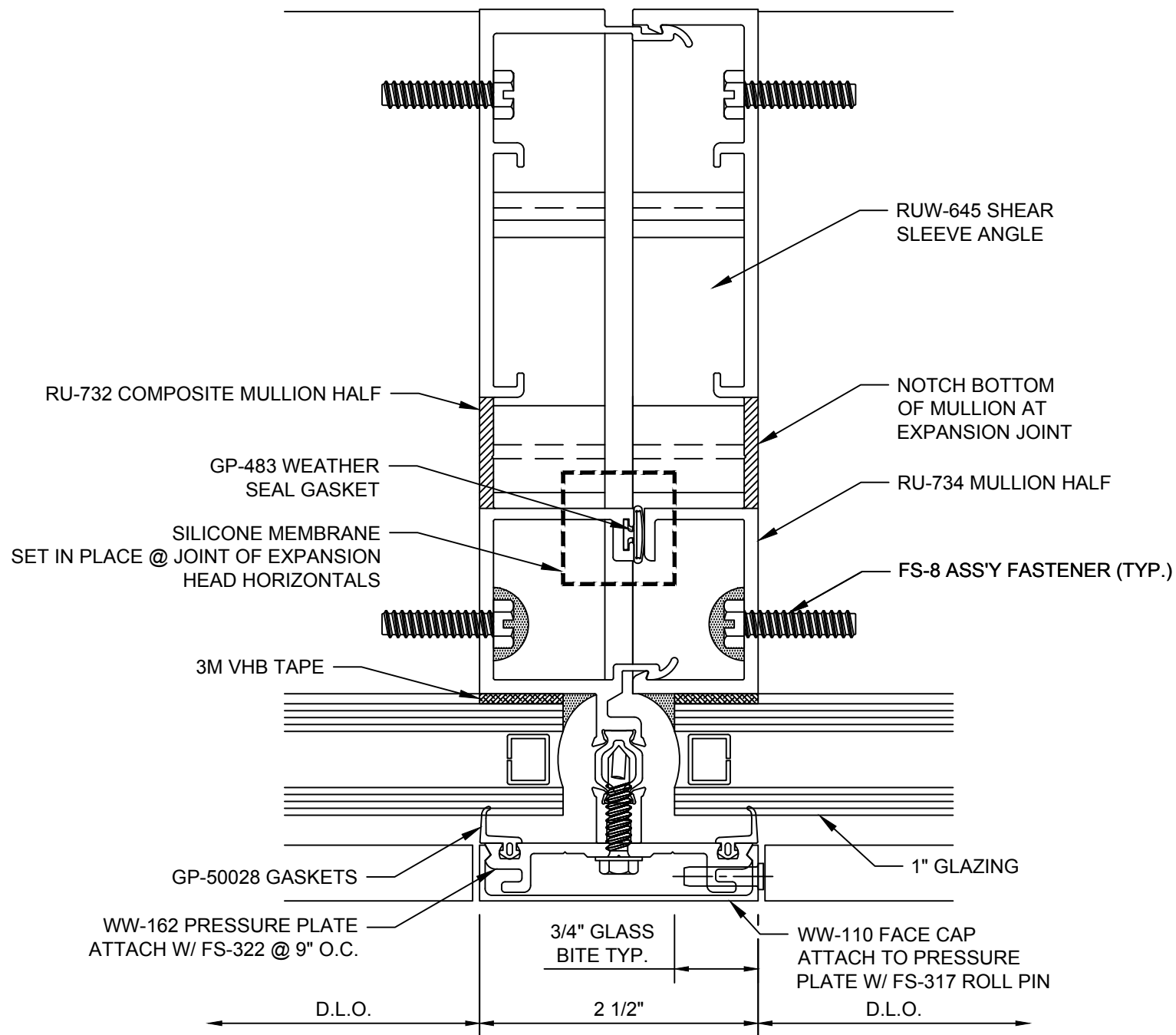
Reliance™ Unit Wall - Captured Intermediate Vertical @ Spandrel - V1661



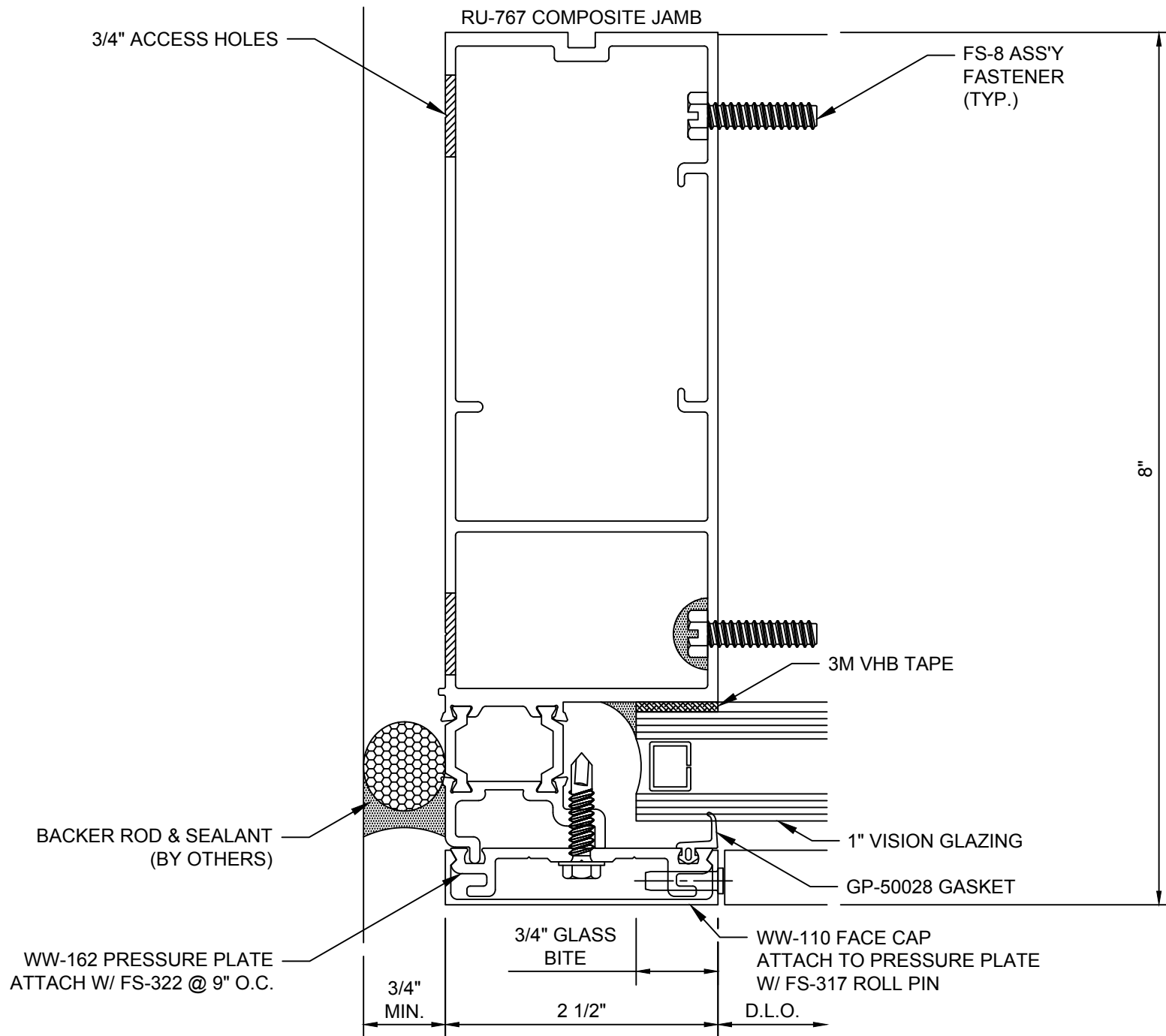
Reliance™ Unit Wall - Captured Intermediate Vertical @ Shadow Box - V1662



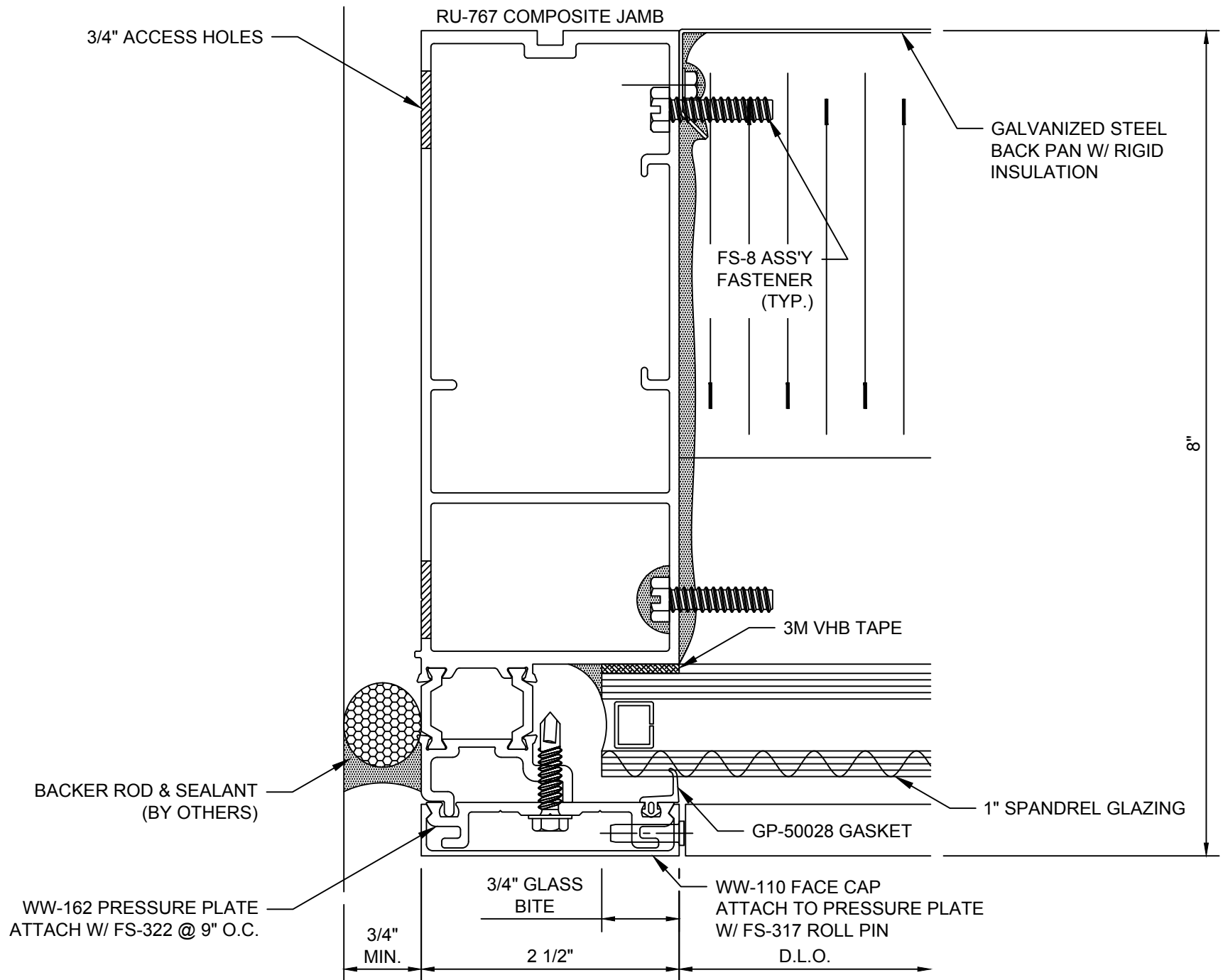
Reliance™ Unit Wall - Captured Intermediate Vertical @ Stack Joint w/ Shear Sleeve - V1663



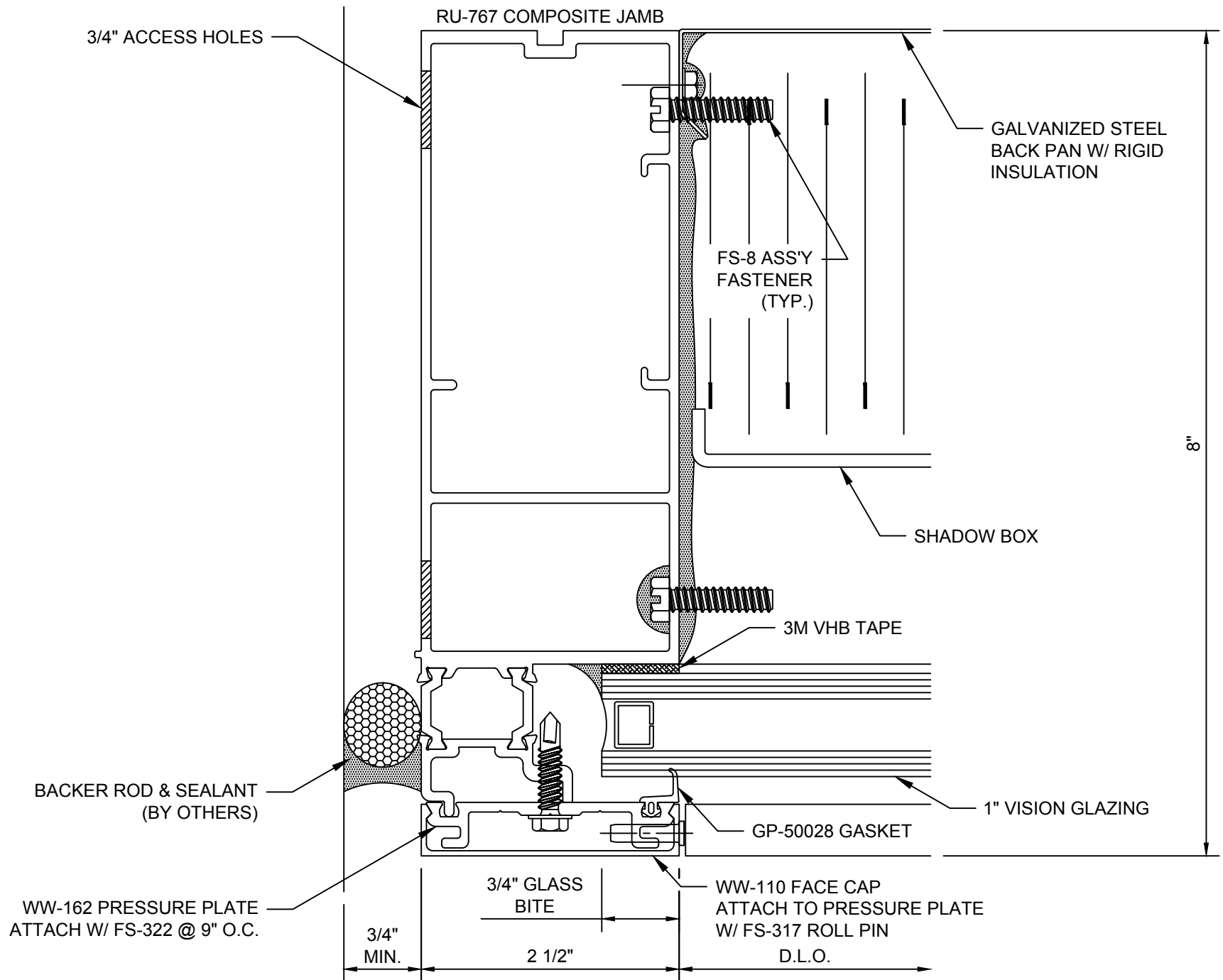
Reliance™ Unit Wall - Captured Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1664



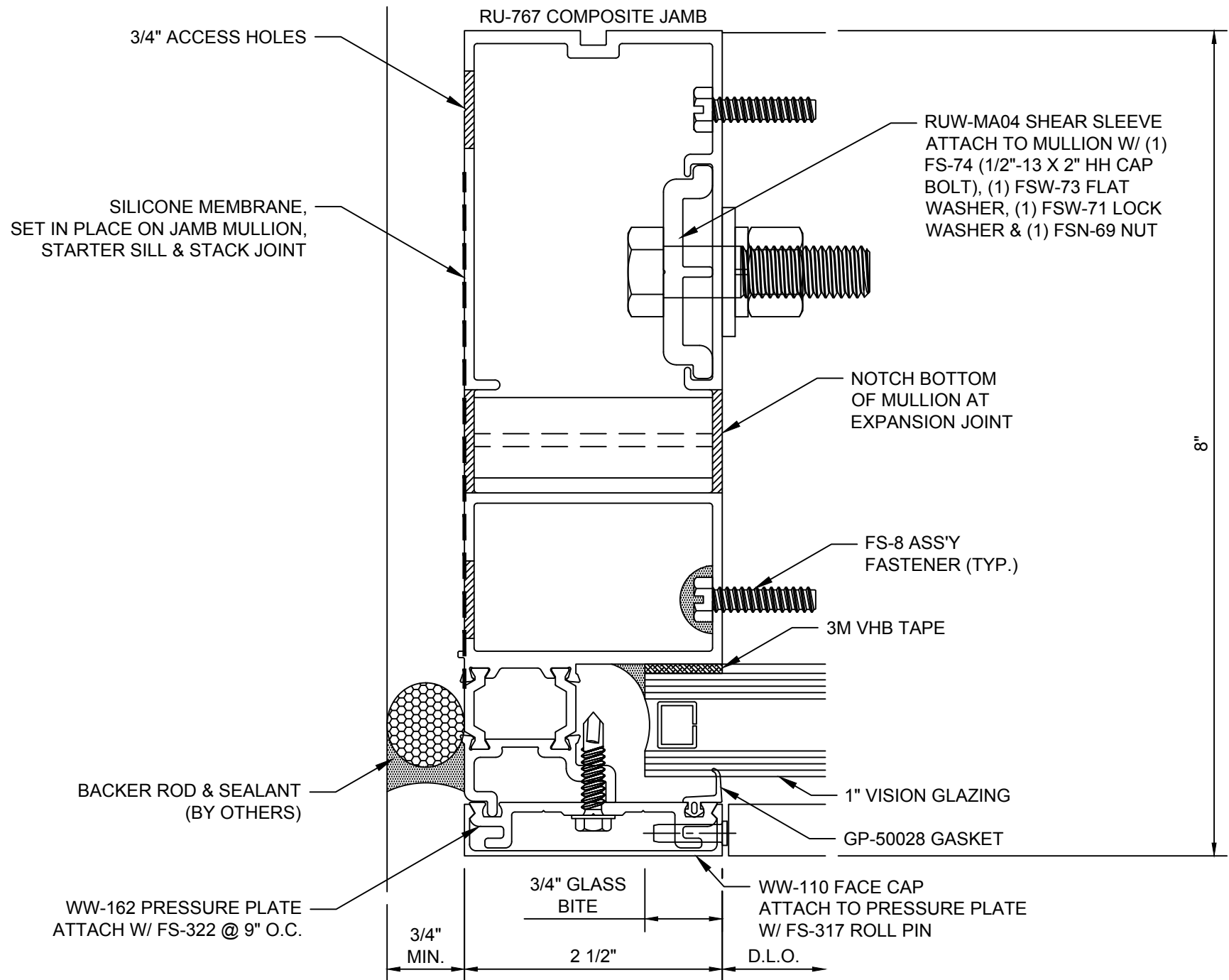
Reliance™ Unit Wall - Captured Jamb Vertical @ Vision - V1665



Reliance™ Unit Wall - Captured Jamb Vertical @ Spandrel - V1666



**Reliance™ Unit Wall - Captured
Jamb Vertical @ Shadow Box - V1667**



Reliance™ Unit Wall - Captured Jamb Vertical @ Stack Joint - V1668

RU-732 COMPOSITE MULLION HALF

FS-8 ASS'Y
FASTENER
(TYP.)

RU-734 MULLION HALF

RU-735 JAMB
BRACKET

GP-483 WEATHER
SEAL GASKET

RU-641 POCKET FILLER
ATTACH W/ FS-322 @ 12"
O.C. & 2" FROM EACH END

3M VHB TAPE

BACKER ROD & SEALANT
(BY OTHERS)

1" GLAZING

GP-50028 GASKETS

WW-162 PRESSURE PLATE
ATTACH W/ FS-322 @ 9" O.C.

3/4" GLASS
BITE

WW-110 FACE CAP
ATTACH TO PRESSURE PLATE
W/ FS-317 ROLL PIN

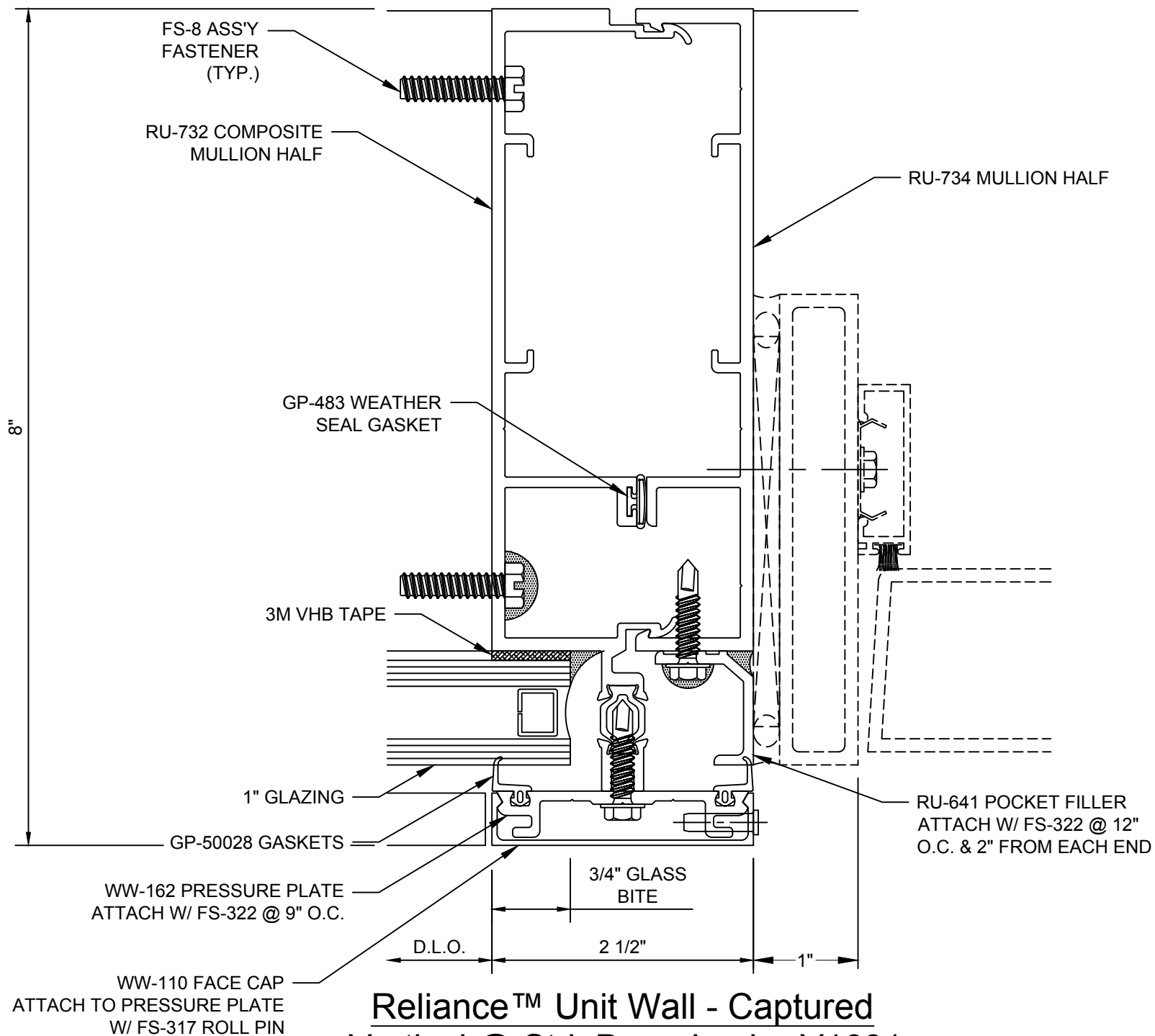
3/4"
MIN.

2 1/2"

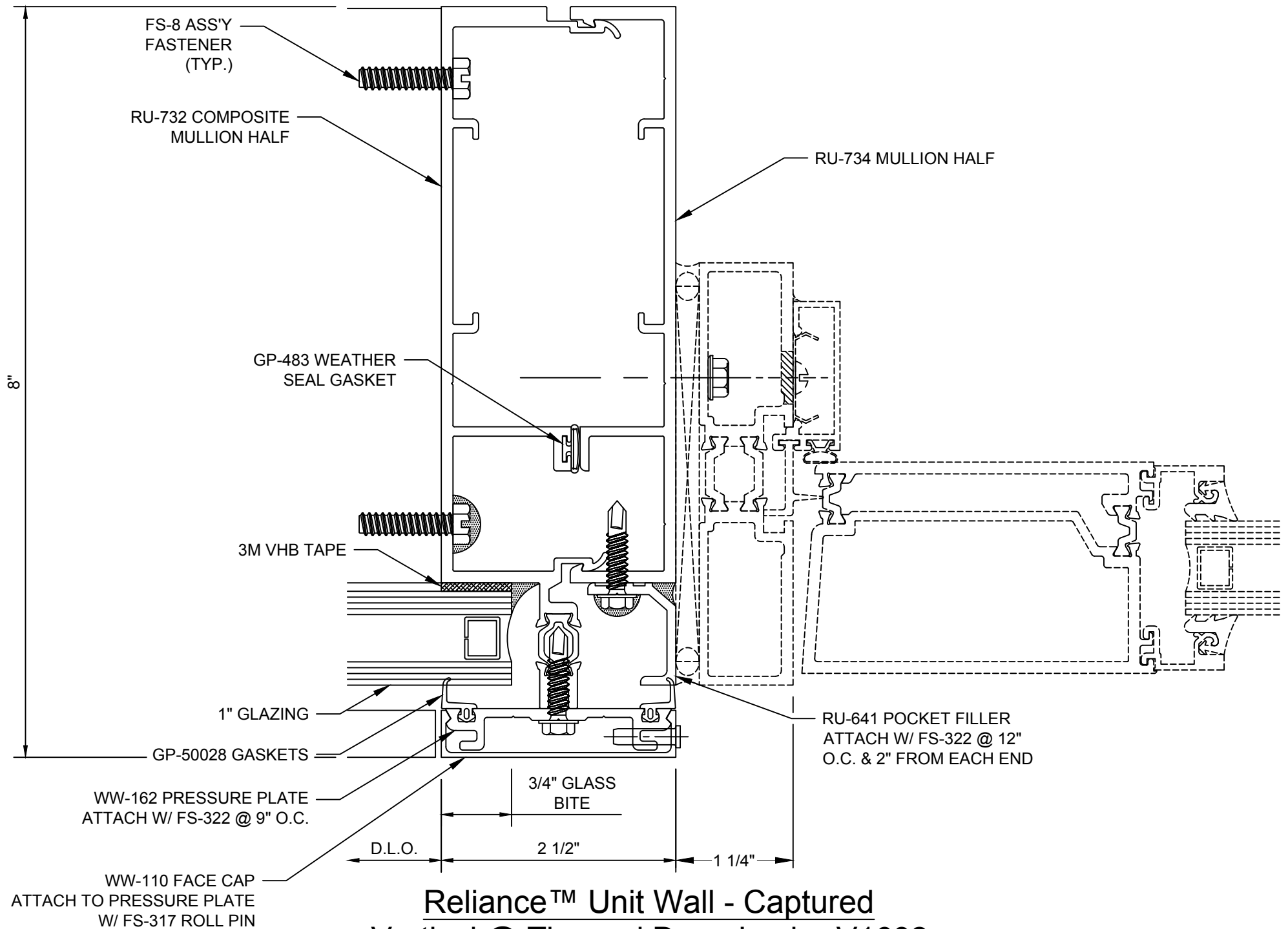
D.L.O.

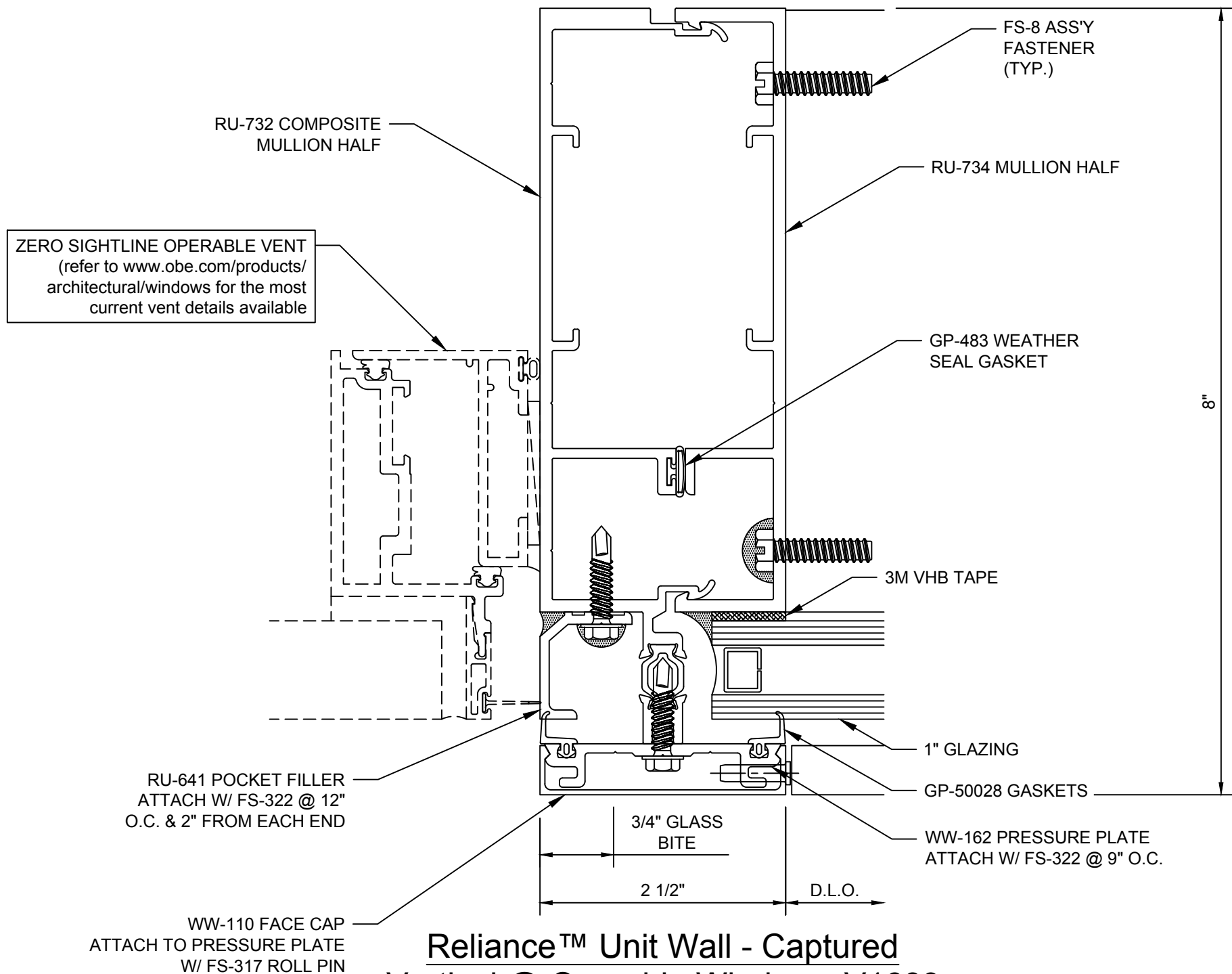
8"

Reliance™ Unit Wall - Captured 2-Piece Jamb Option - V1669

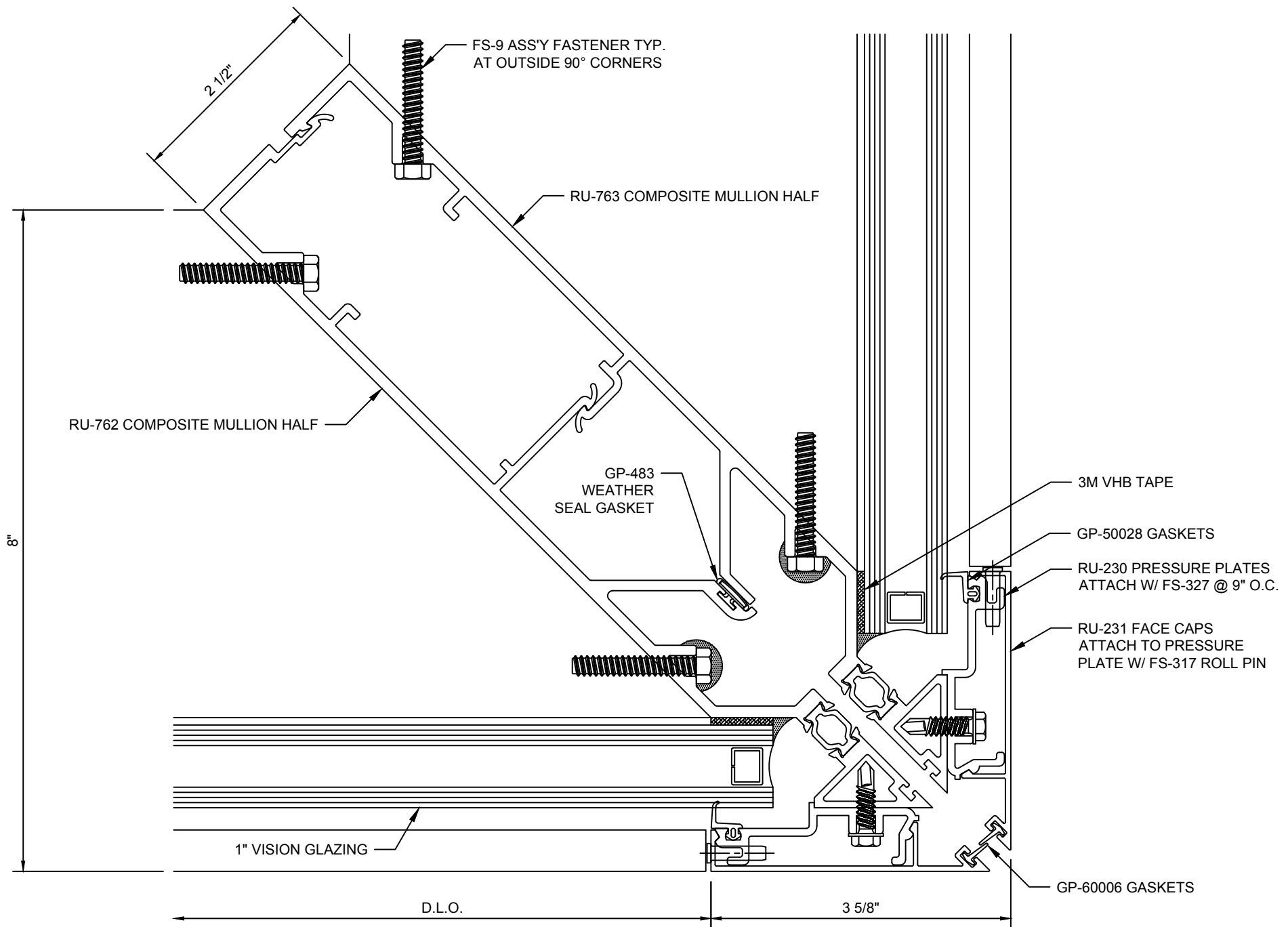


Reliance™ Unit Wall - Captured Vertical @ Std. Door Jamb - V1681

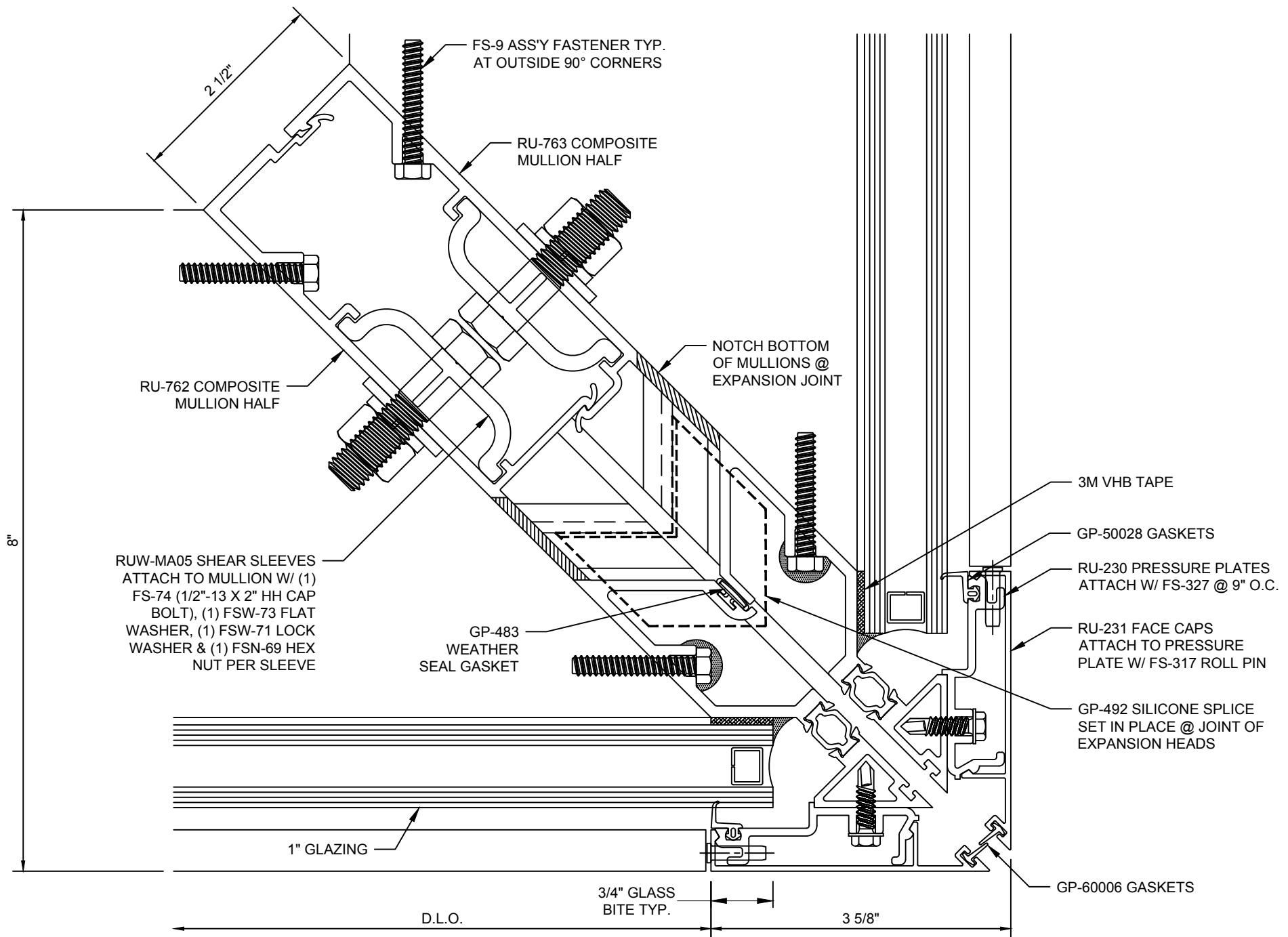




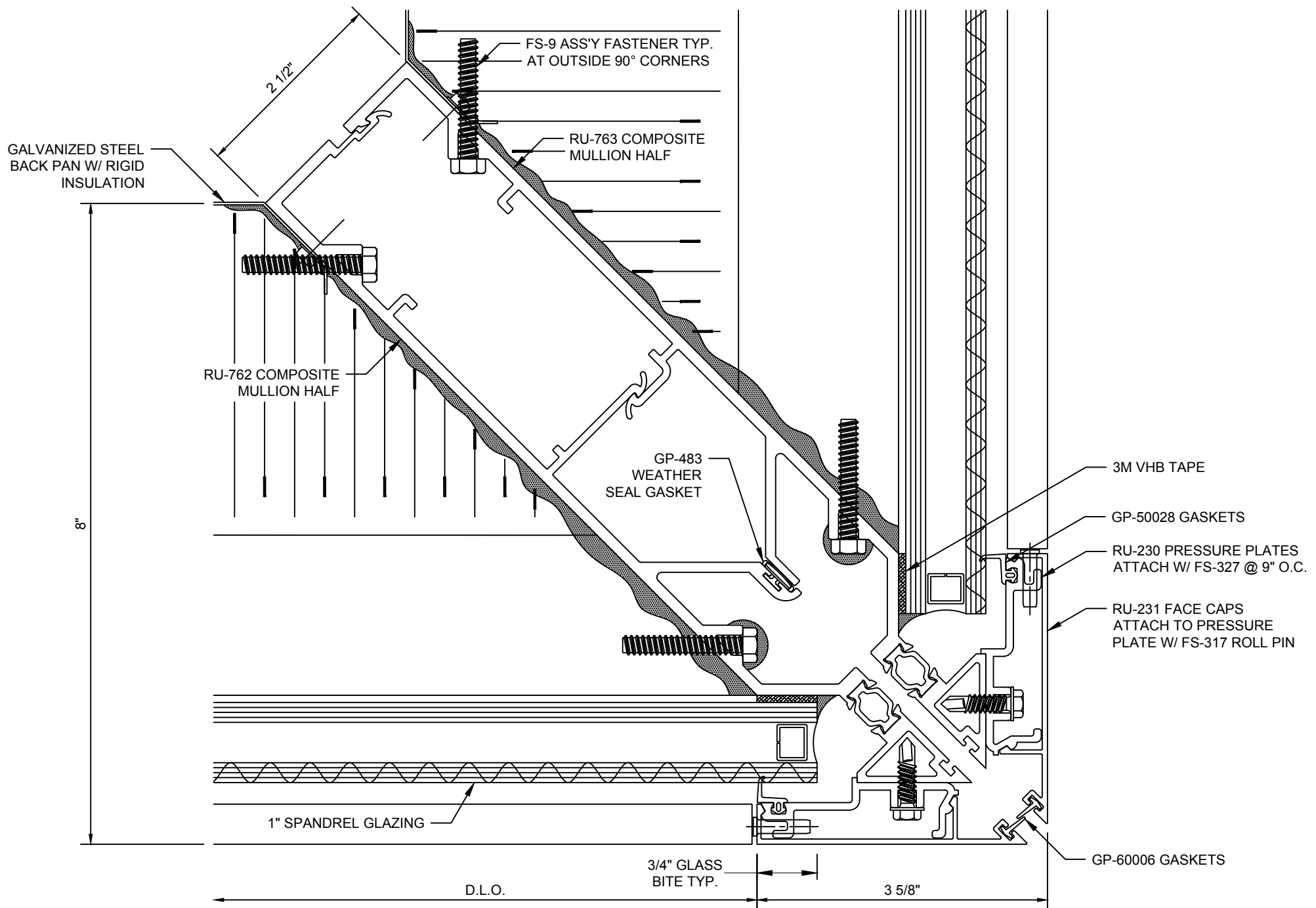
Reliance™ Unit Wall - Captured Vertical @ Operable Window - V1683



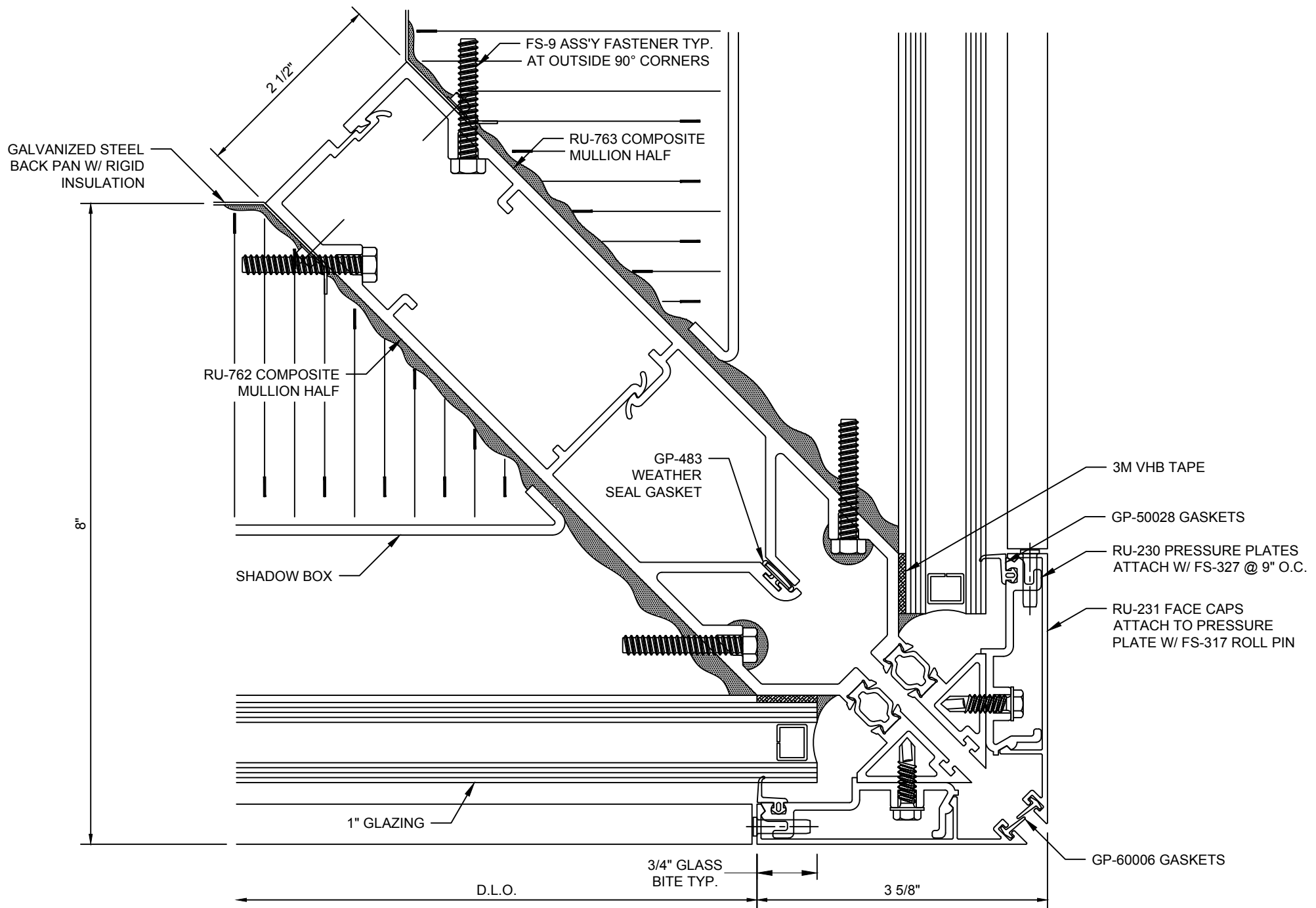
Reliance™ Unit Wall - Captured 90° Outside Corner at Vision - V1670



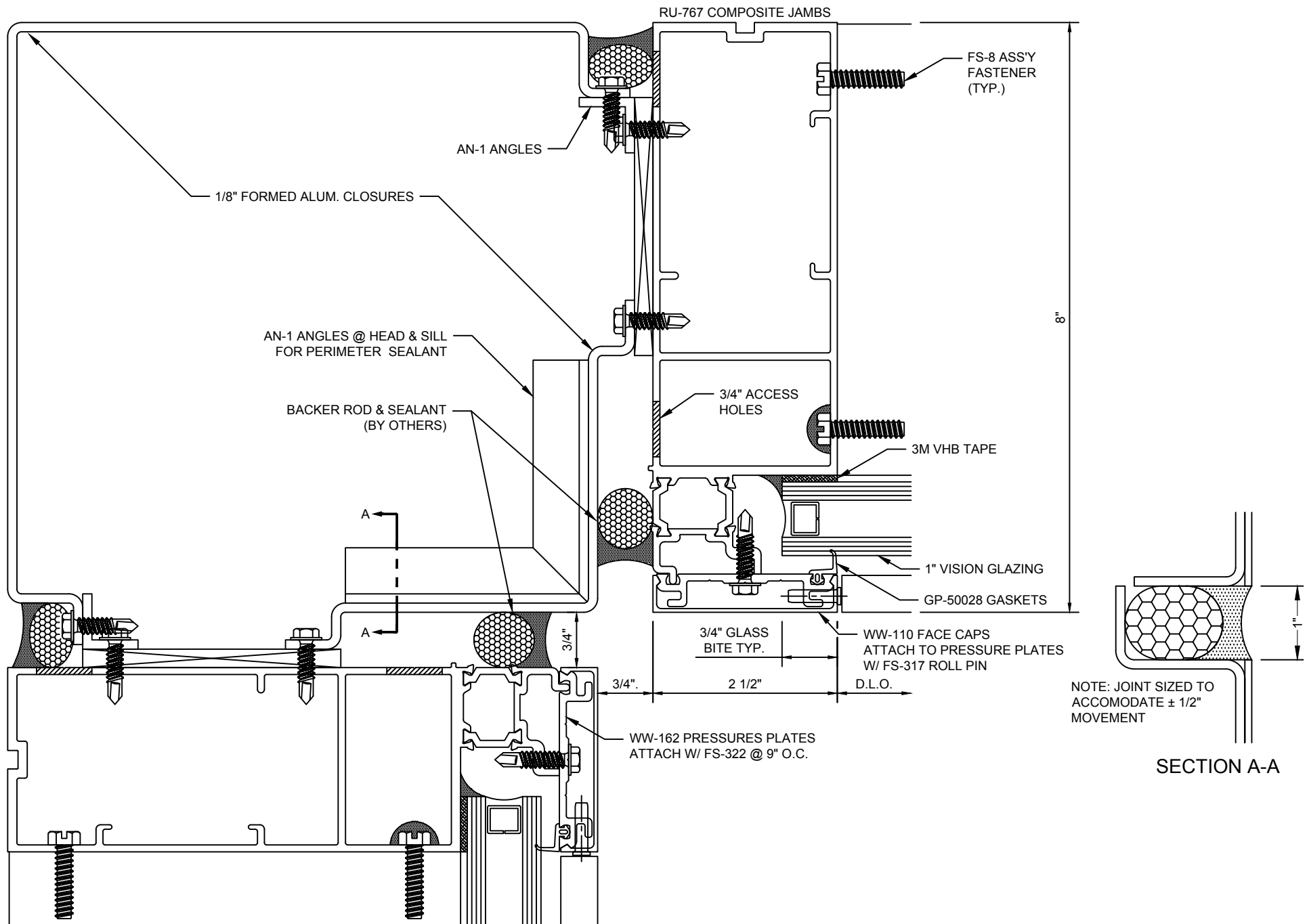
Reliance™ Unit Wall - Captured 90° Outside Corner at Stack Joint - V1671



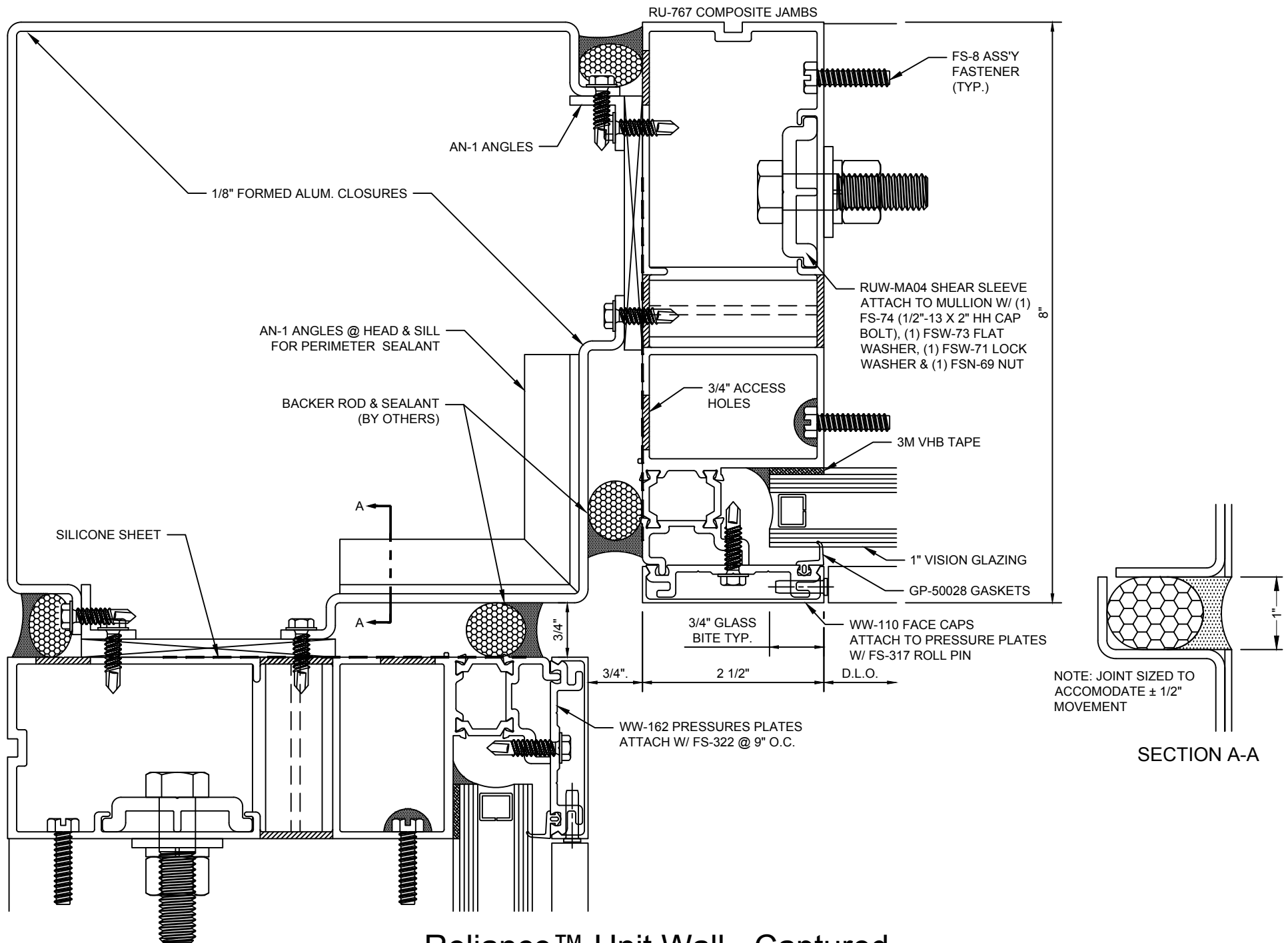
Reliance™ Unit Wall - Captured 90° Outside Corner at Spandrel - V1672



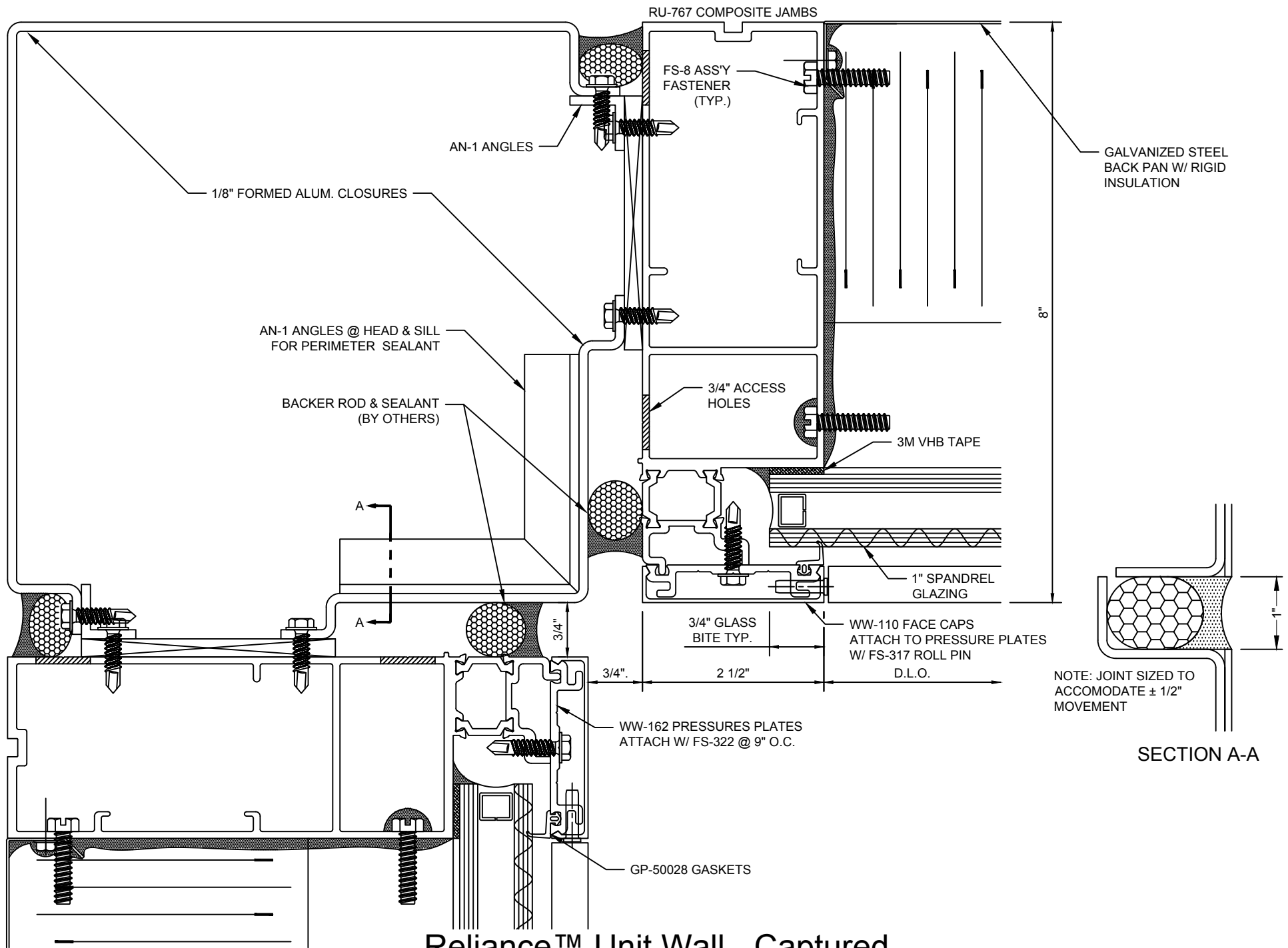
Reliance™ Unit Wall - Captured 90° Outside Corner at Shadow Box - V1673



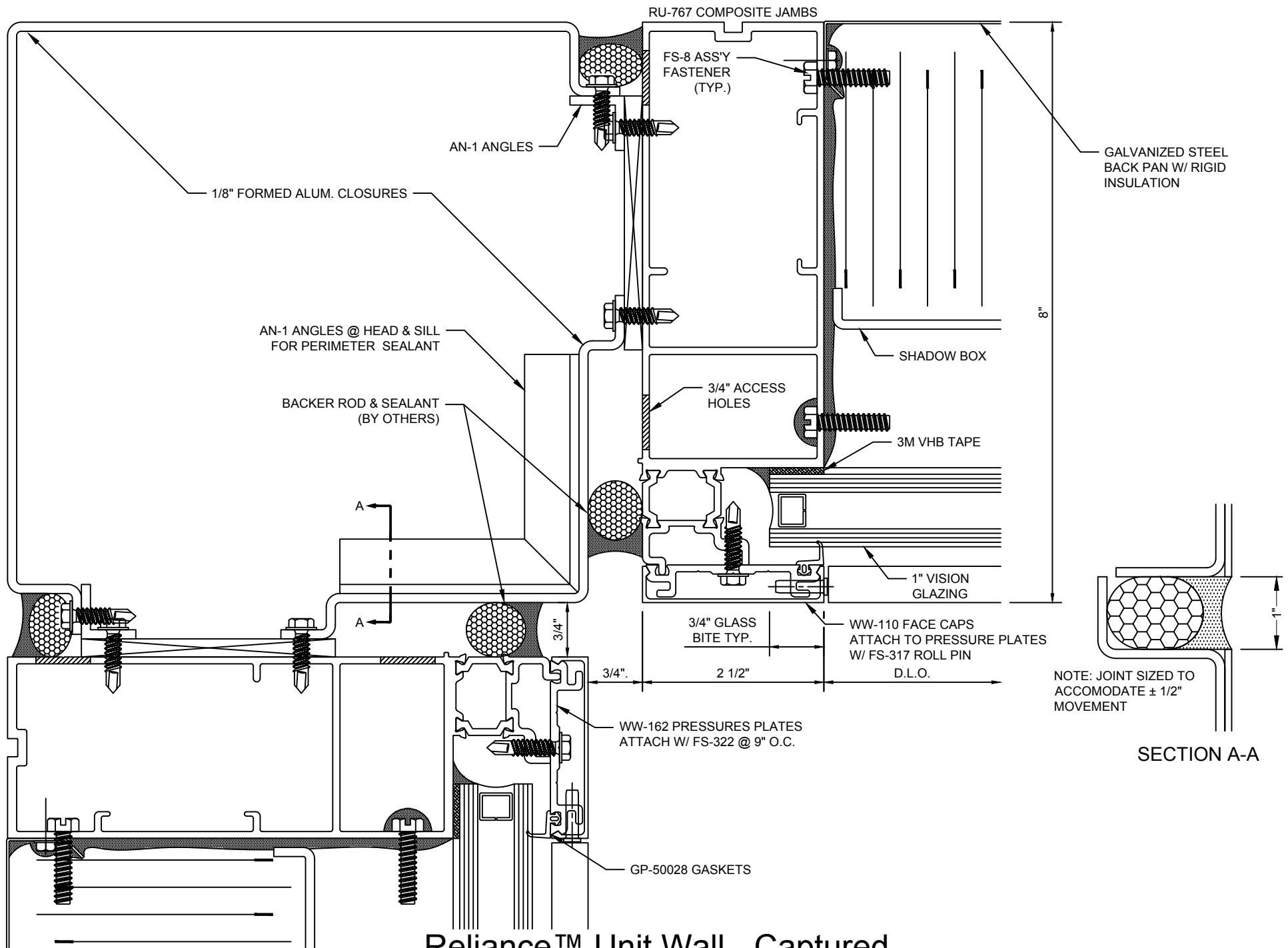
Reliance™ Unit Wall - Captured 90° Inside Corner at Vision - V1675



Reliance™ Unit Wall - Captured 90° Inside Corner at Stack Joint - V1676



Reliance™ Unit Wall - Captured 90° Inside Corner at Spandrel - V1677



Reliance™ Unit Wall - Captured 90° Inside Corner at Shadow Box - V1678