

# Oldcastle BuildingEnvelope®

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## RELIANCE™ UNIT WALL - NON-CAPTURED - STRUCTURAL TAPE GLAZED 2-1/2" X 7-1/4" 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

H1640-Sunshade-Anchor-Jamb-Int  
H1644-Sunshade-Anchor-90-OSC  
V1640-Sunshade-Anchor-Jamb  
V1642-Sunshade-Anchor-Vertical  
V1644-Sunshade-Anchor-90-OSC

#### Horizontal Details

H1603-Head-Horizontal-MultiSpan  
H1604-Head-Horizontal-SingleSpan  
H1610-Stack-Joint-Vision-Over-Spandrel  
H1611-Stack-Joint-Vision-Over-Spandrel-Shear-Sleeve-Angle  
H1612-Intermediate-Horizontal-Spandrel-Over-Vision  
H1613-Intermediate-Horizontal-Vision-Over-Vision  
H1614-Intermediate-Horizontal-Shadow-Box-Over-Vision  
H1615-Stack-Joint-Vision-Over-Shadow-Box  
H1616-Stack-Joint-Vision-Over-Shadow-Box-Shear-Sleeve-Angle  
H1620-Dead-Load-Sill  
H1630-Horizontal-DrHd-OHSC

H1631-Horizontal-DrHd-OHCC

H1632-Horizontal-DrHd-Thermal

H1633-Horizontal-OpWin-Over-Vision

H1634-Horizontal-Shadow-Box-Over-OpWin

#### Vertical Details

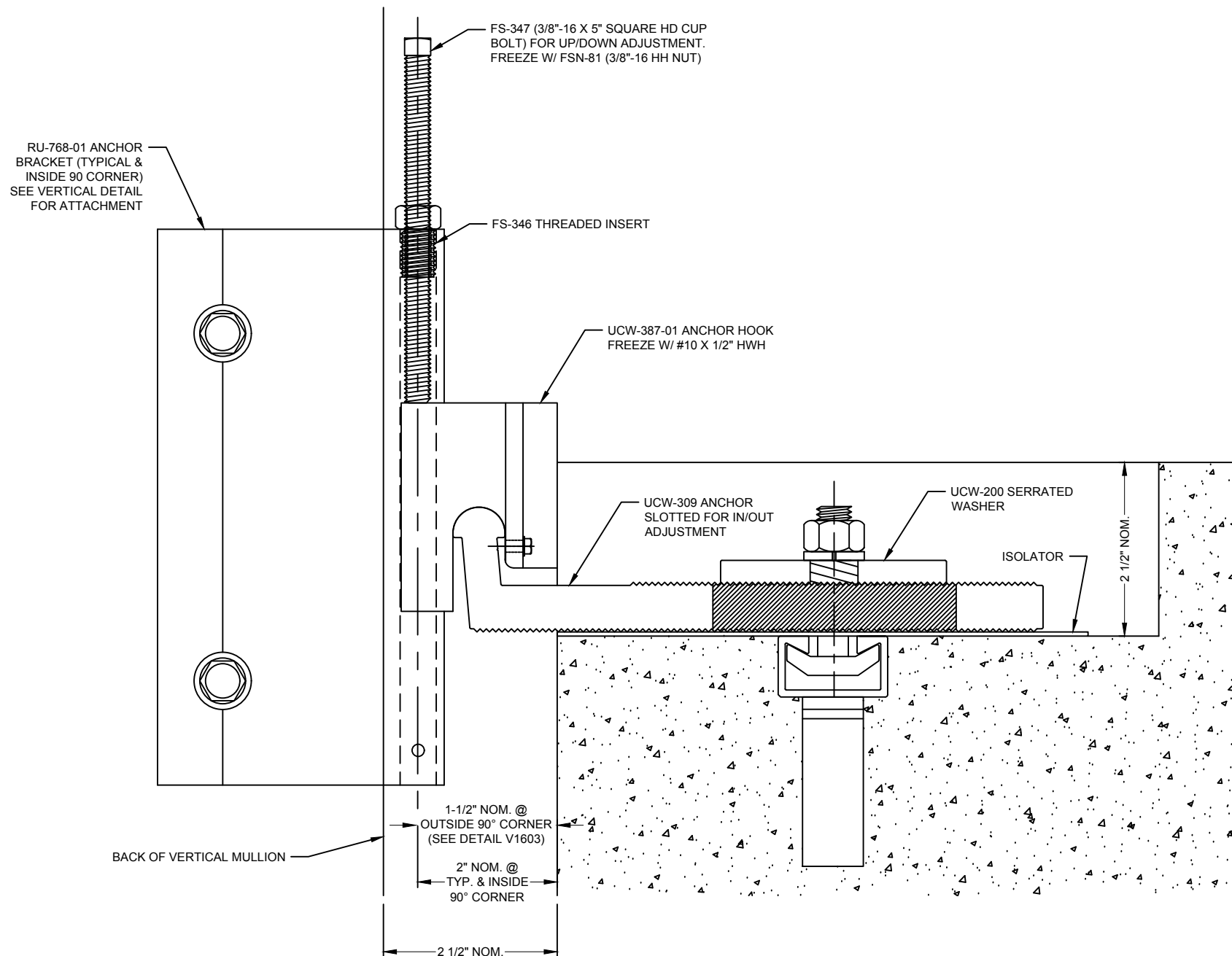
V1610-Intermediate-Vertical-Vision  
V1611-Intermediate-Vertical-Spandrel  
V1612-Intermediate-Vertical-Shadow-Box  
V1613-Intermediate-Vertical-Stack-Joint  
V1614-Intermediate-Vertical-Stack-Joint-Shear-Sleeve-Angle  
V1615-Jamb-Vertical-Vision  
V1616-Jamb-Vertical-Spandrel  
V1617-Jamb-Vertical-Shadow-Box  
V1618-Jamb-Vertical-Stack-Joint  
V1619-2-Piece-Jamb-Option  
V1631-Vertical-DrJb-Std  
V1632-Vertical-DrJb-Thermal  
V1633-Vertical-OpWin

#### Corner Details

V1620-90-Outside-Corner-Vision  
V1621-90-Outside-Corner-Stack-Joint  
V1622-90-Outside-Corner-Spandrel  
V1623-90-Outside-Corner-Shadow-Box  
V1625-90-Inside-Corner-Vision  
V1626-90-Inside-Corner-Stack-Joint  
V1627-90-Inside-Corner-Spandrel  
V1628-90-Inside-Corner-Shadow-Box

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## 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

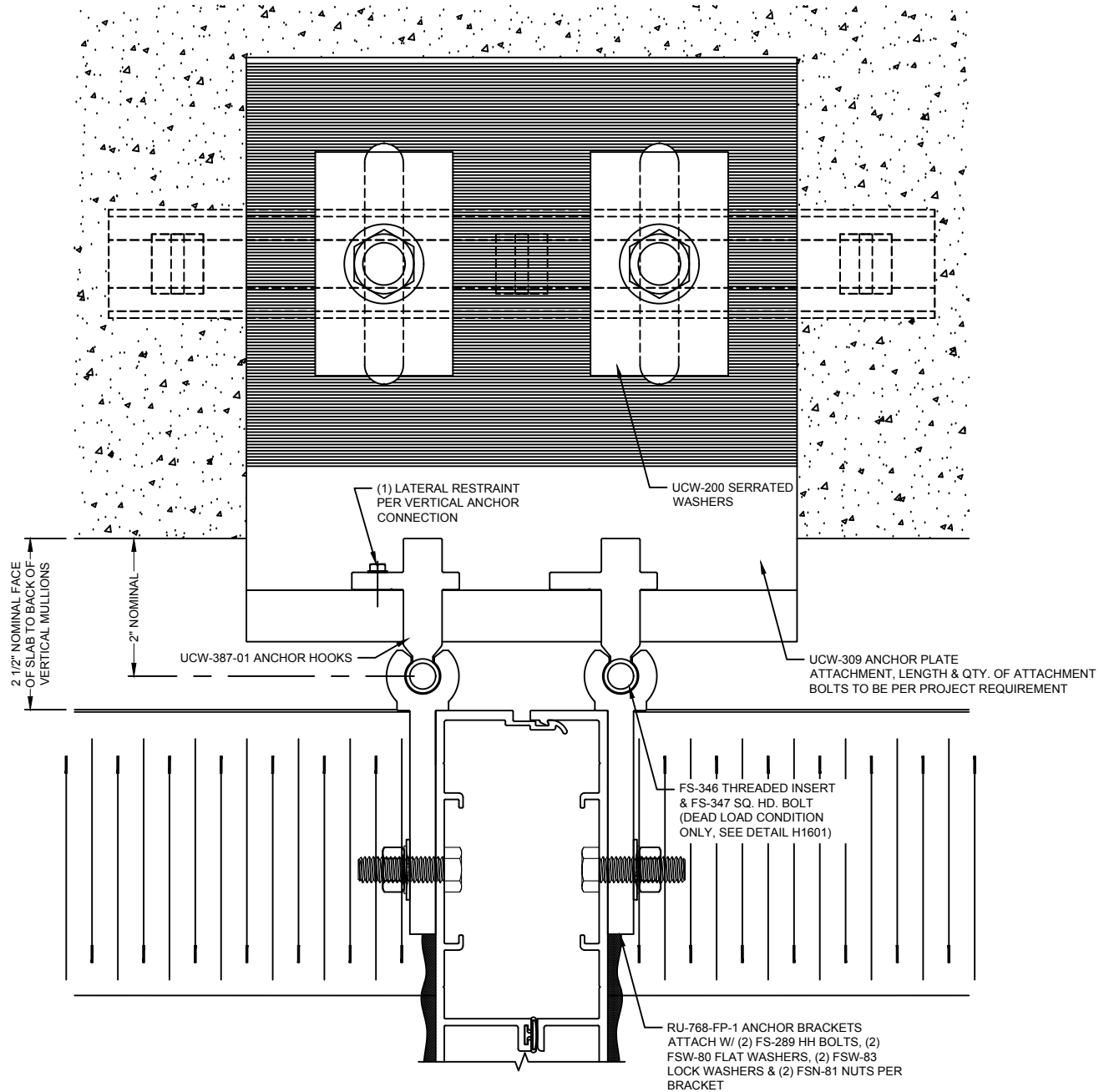
1-1/2" NOM. @  
OUTSIDE 90° CORNER  
(SEE DETAIL V1603)

2" NOM. @  
TYP. & INSIDE  
90° CORNER

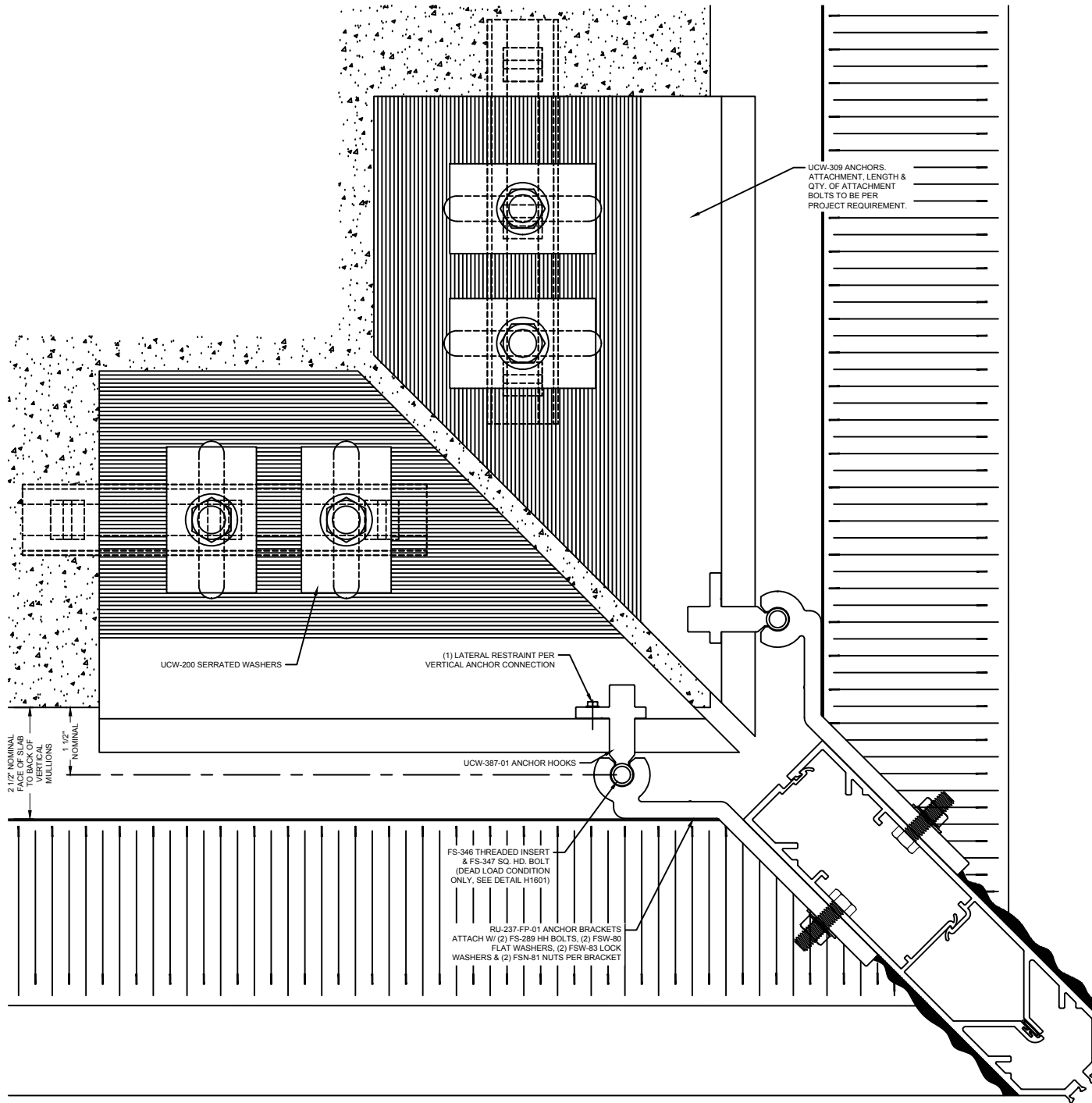
2 1/2" NOM.

2 1/2" NOM.

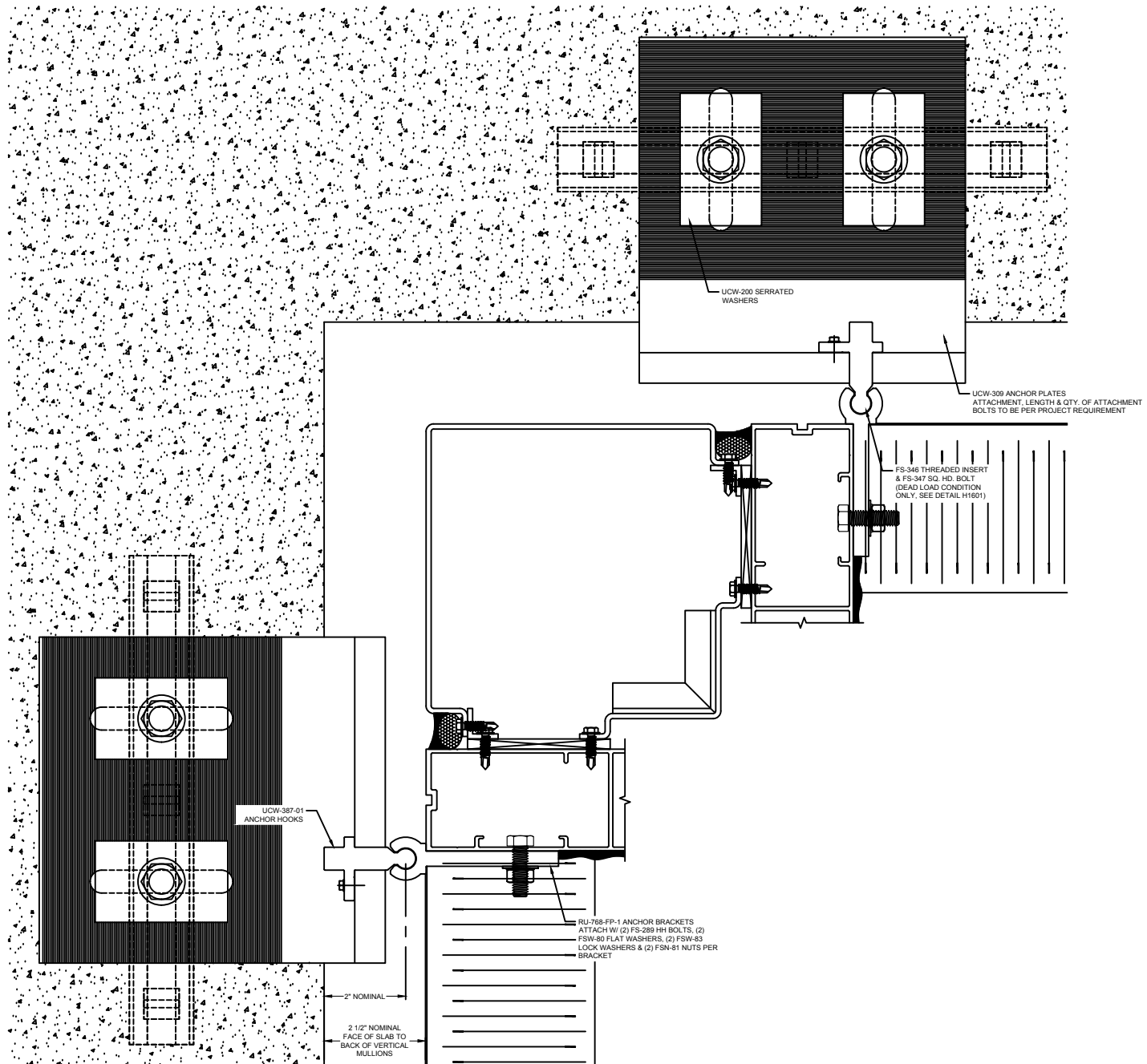
## Reliance™ Unit Wall Wind Load Anchor @ Floor Slab - H1602



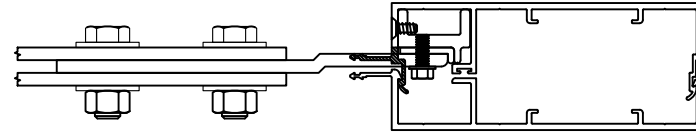
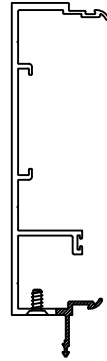
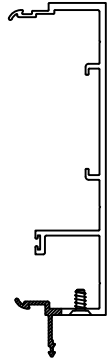
## Reliance™ Unit Wall Typical Anchor @ Floor Slab - V1601



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

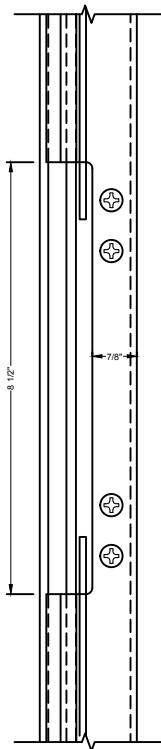


## Reliance™ Unit Wall Anchoring @ 90° Inside Corner - V1605

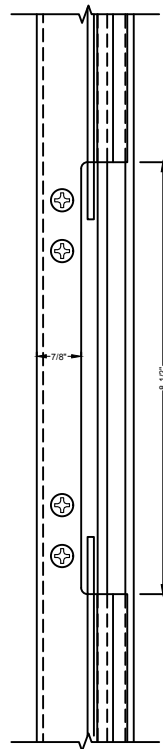


## TOP VIEW

SEE DETAILS V1640/V1642 FOR MORE INFO

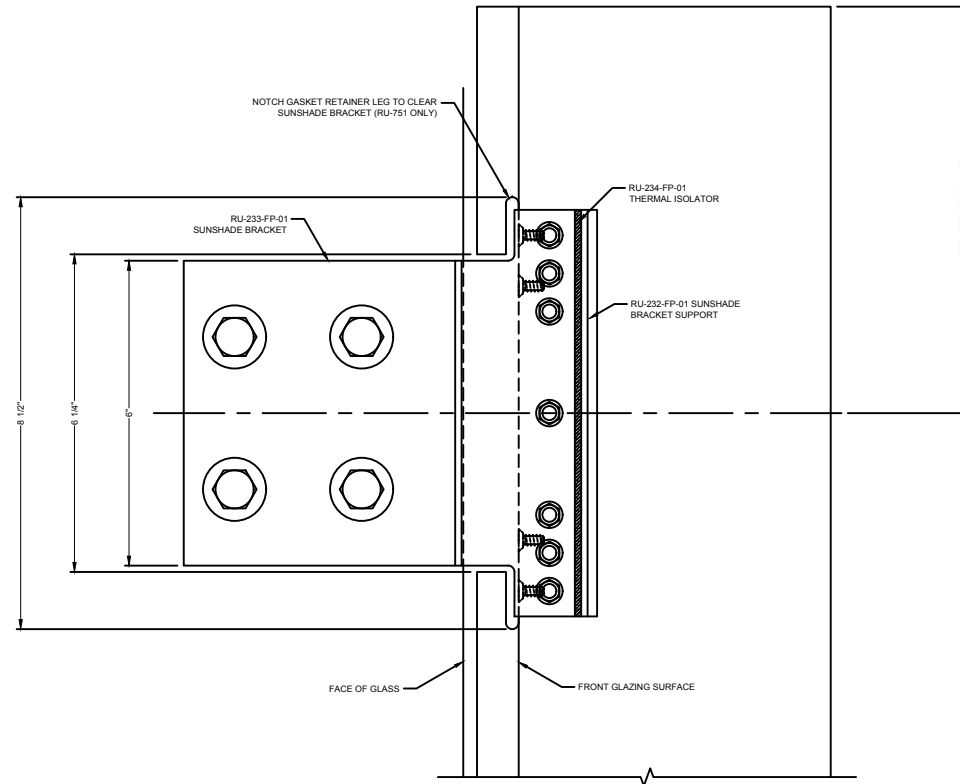


JAMB



INT. VERT.

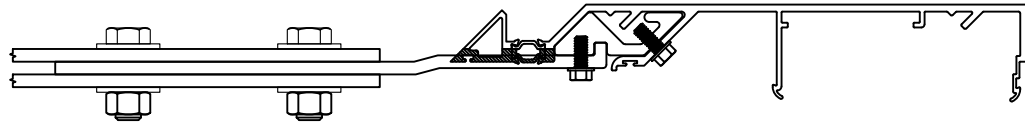
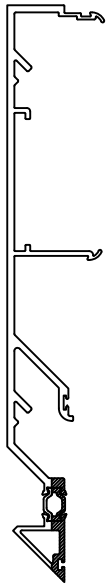
## FRONT VIEW



## SIDE VIEW

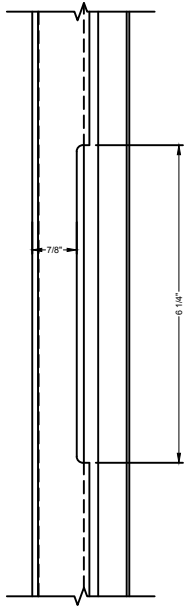
# Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at Jamb & Intermediate Verticals - H1640



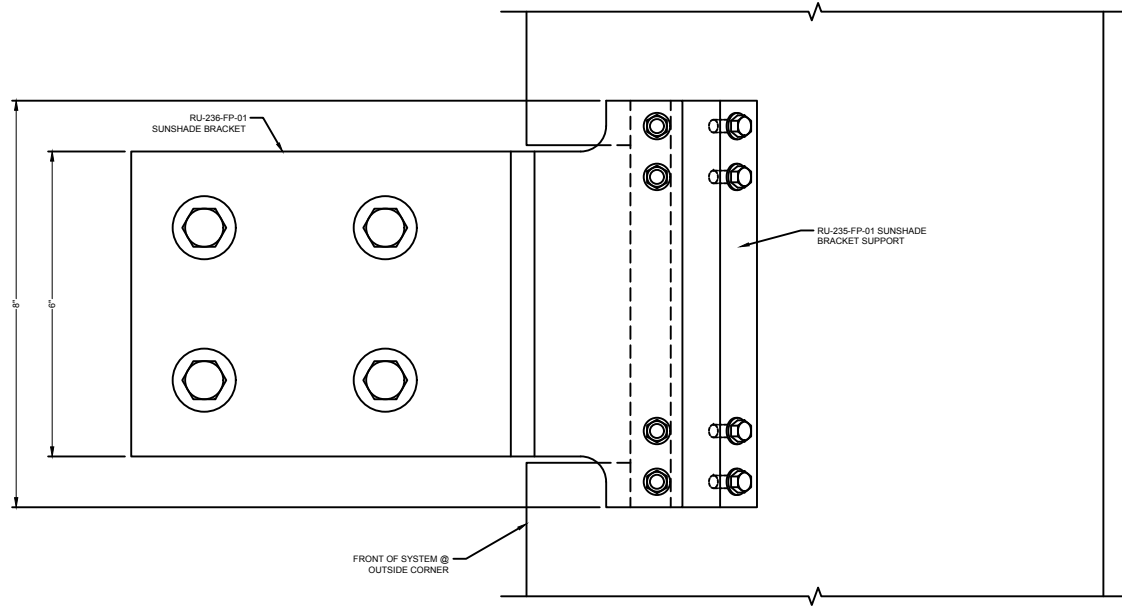


TOP VIEW

SEE DETAIL V1644 FOR MORE INFO

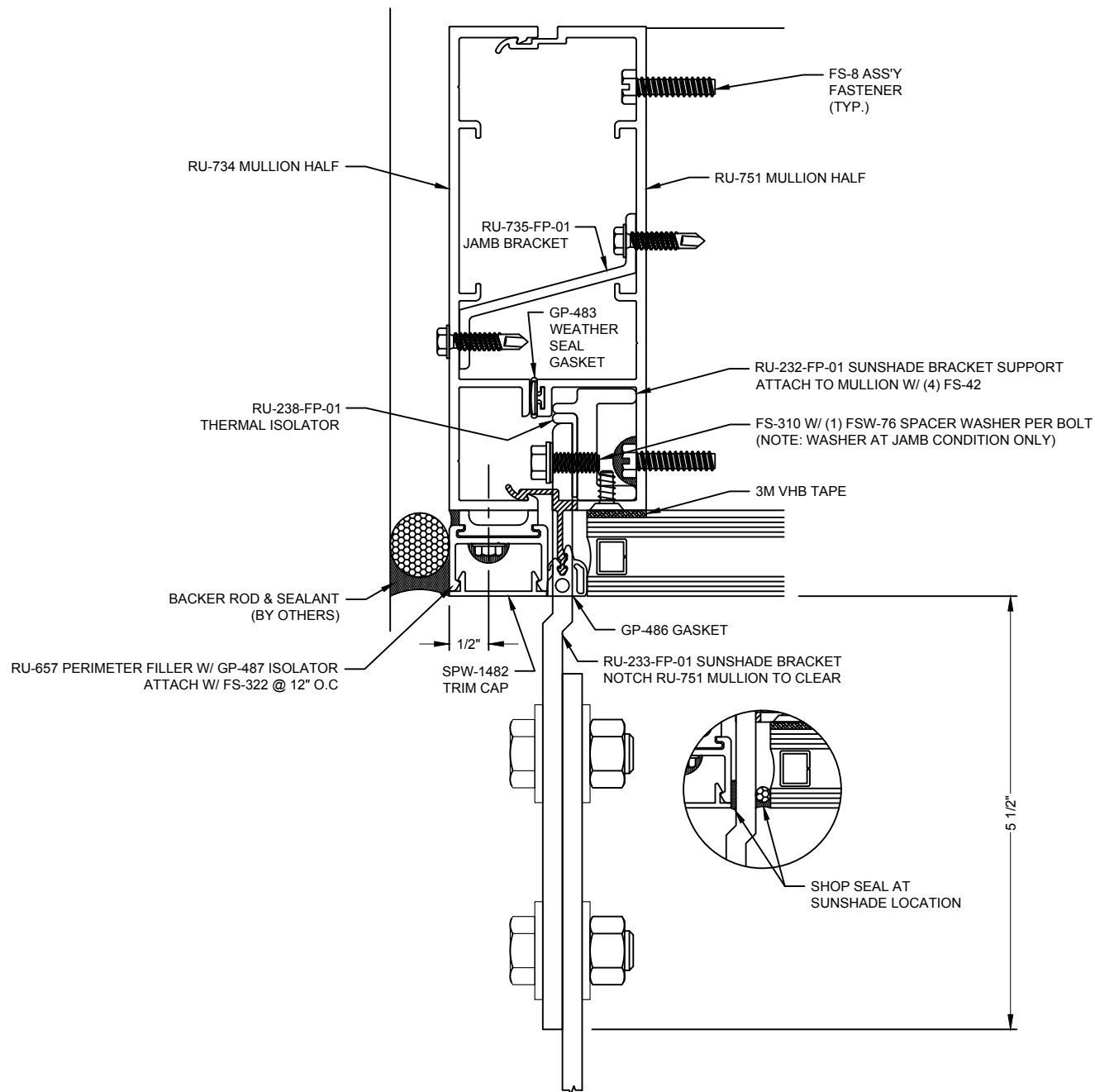


FRONT VIEW

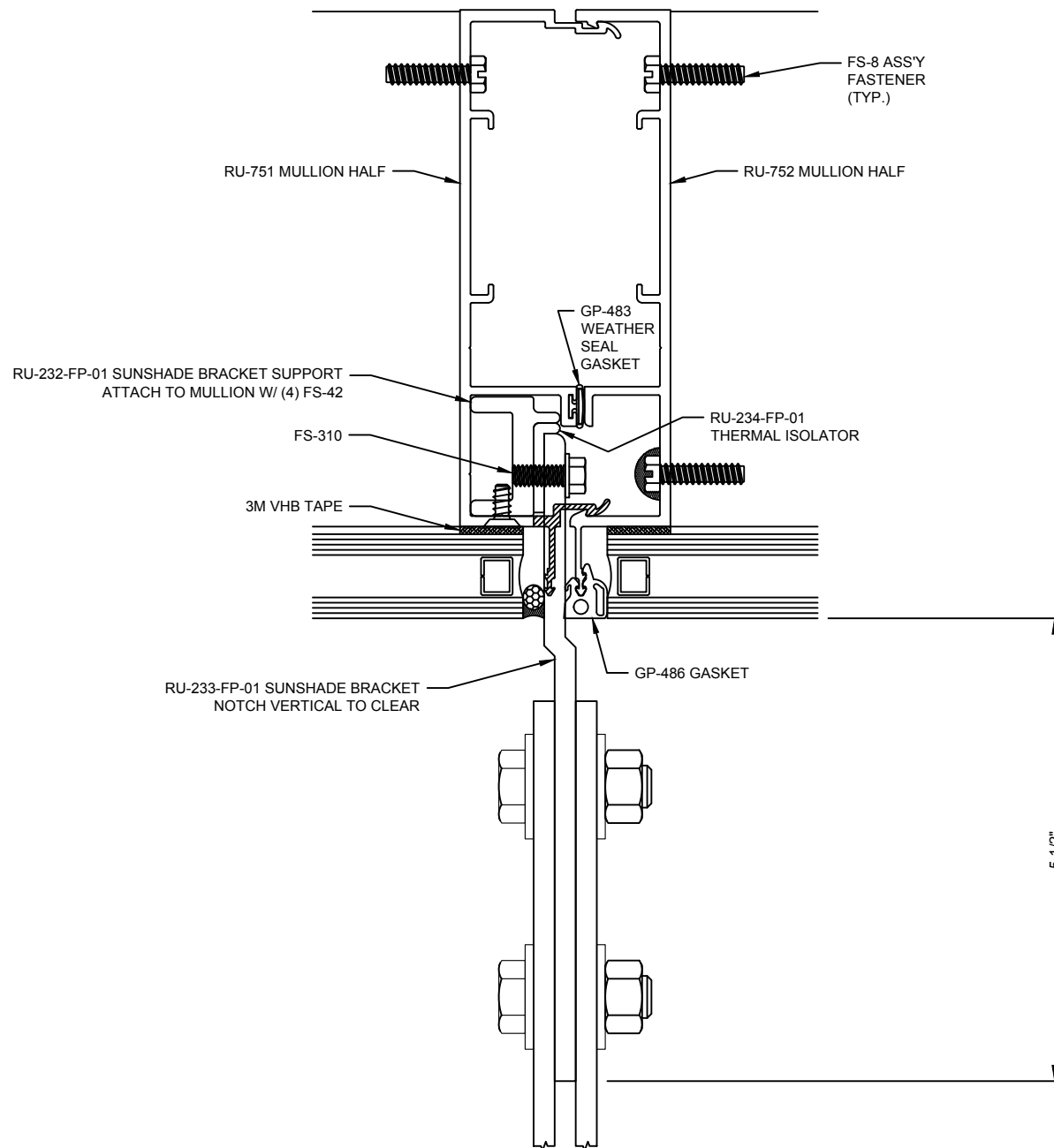


SIDE VIEW

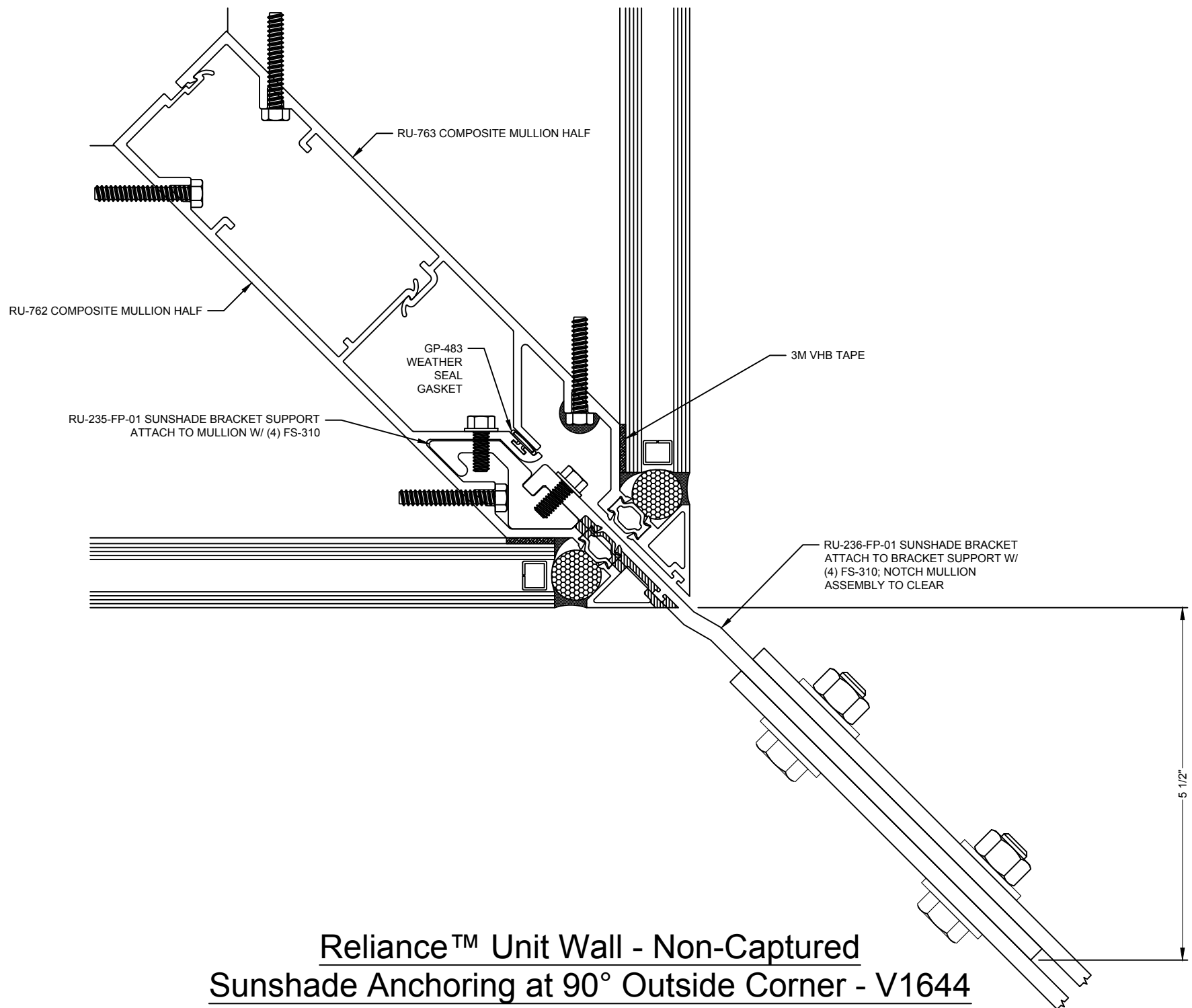
## Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at 90° Outside Corner - H1644



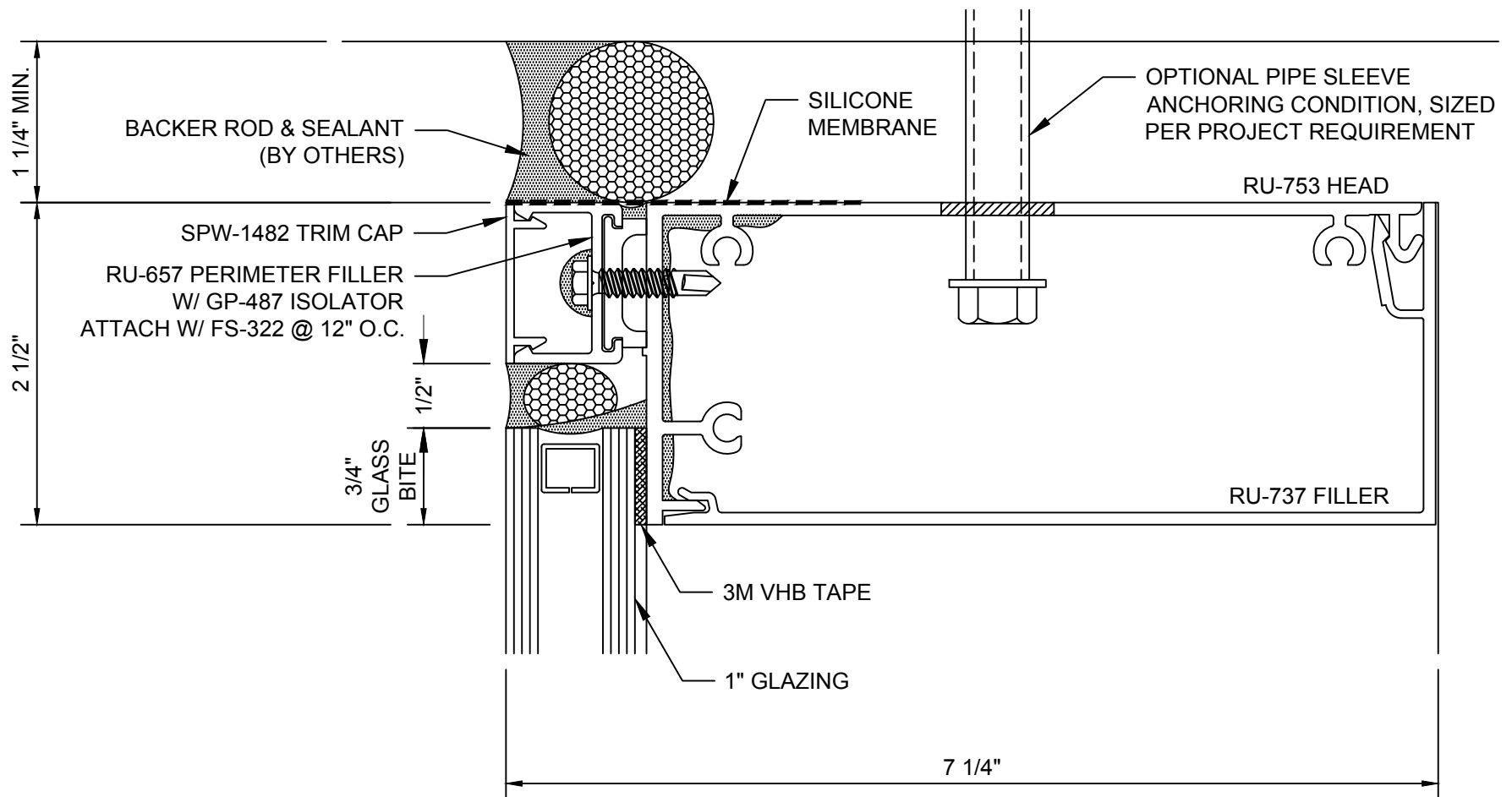
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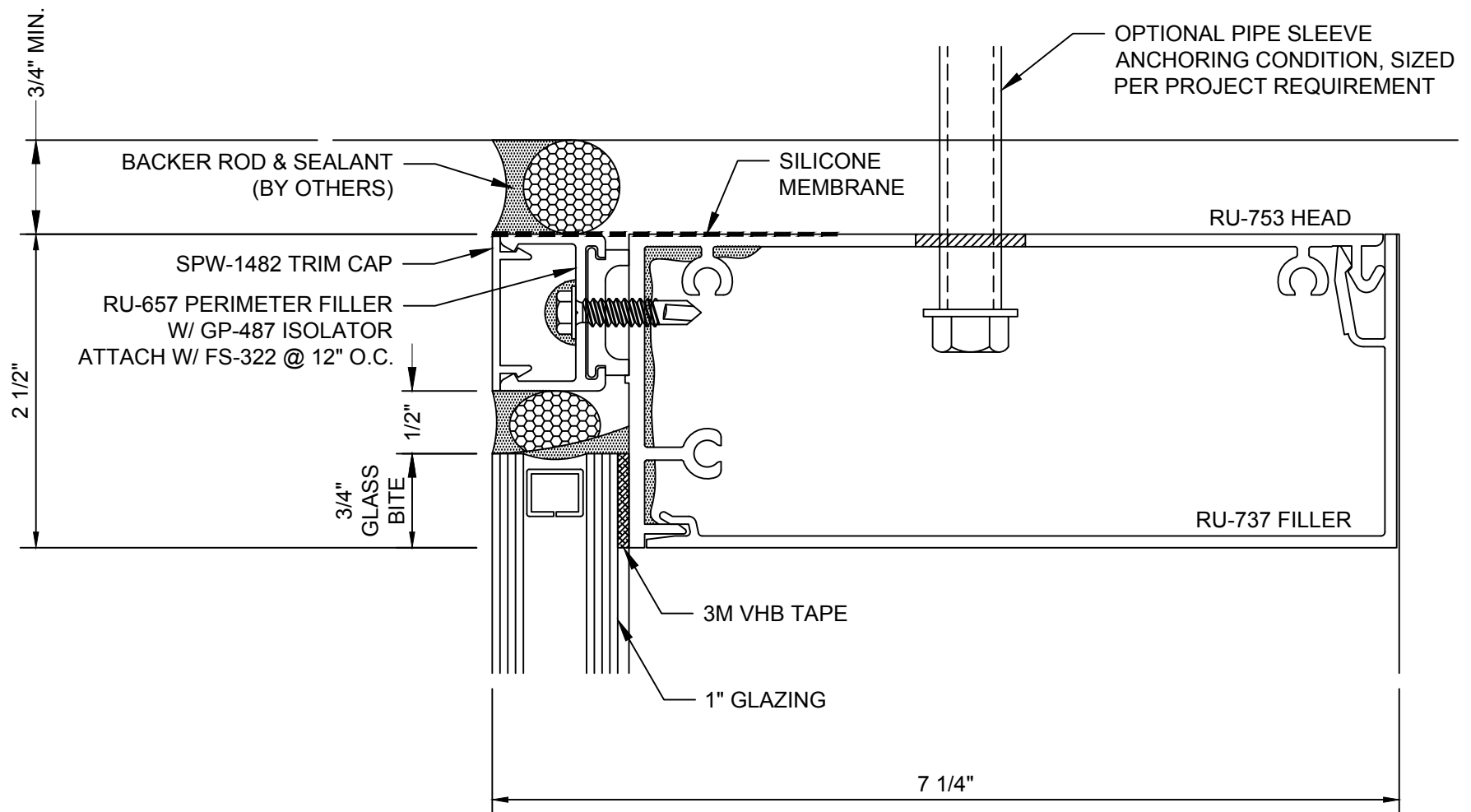
## Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at Intermediate Vertical - V1642



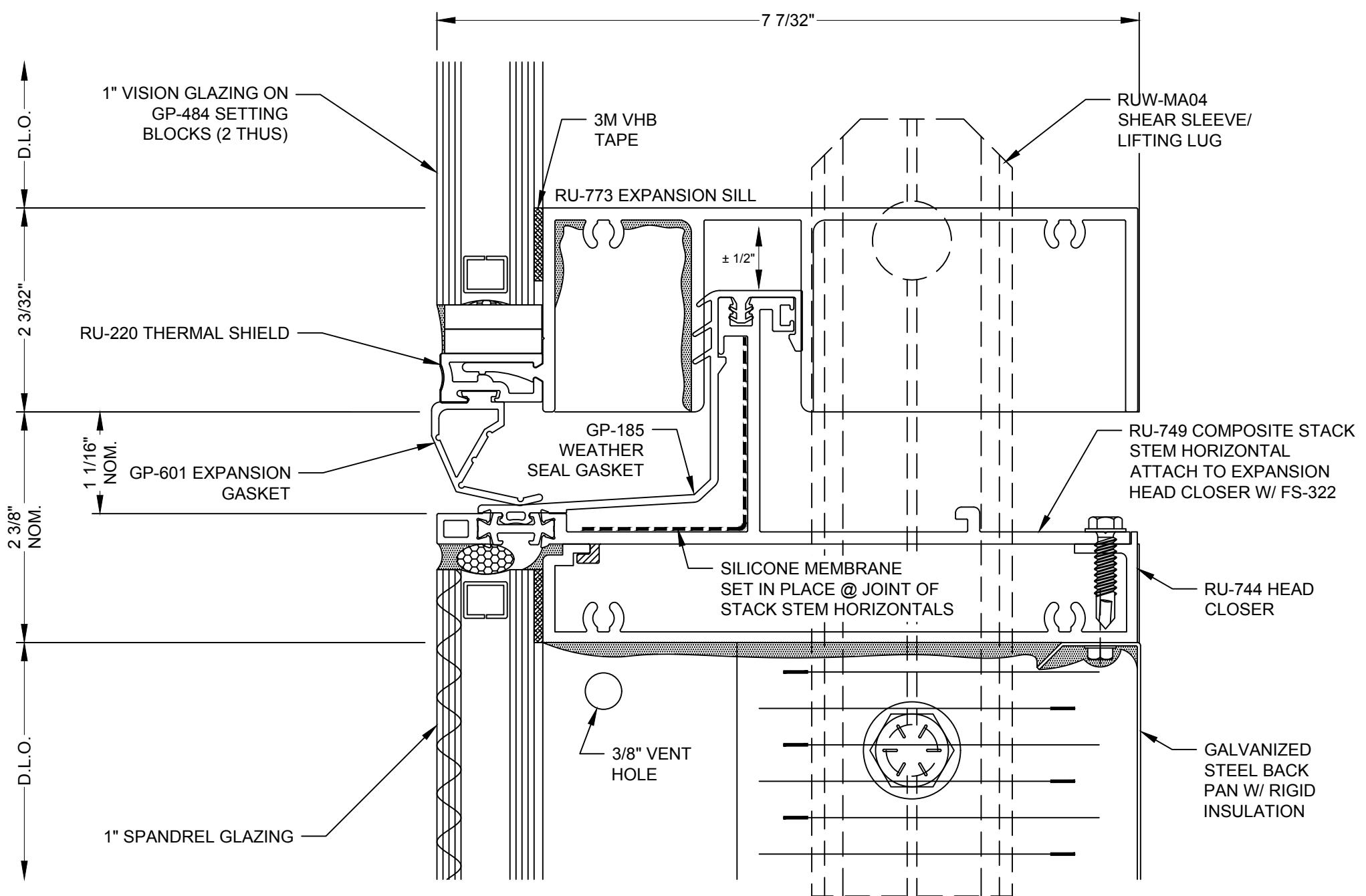
## Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at 90° Outside Corner - V1644



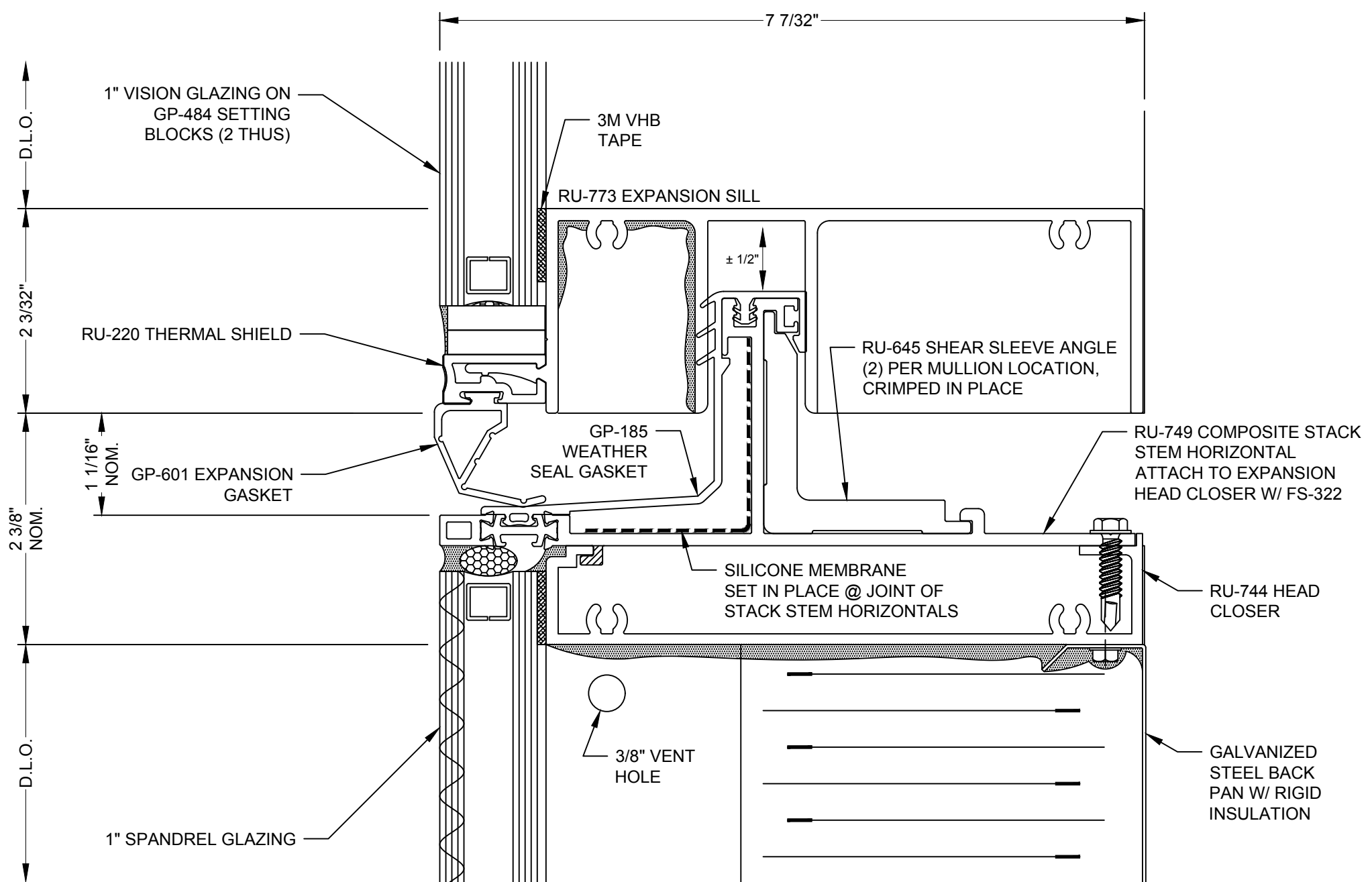
## Reliance™ Unit Wall - Captured Head Horizontal - Multi-Span - H1603



## Reliance™ Unit Wall - Non-Captured Head Horizontal - Single Span - H1604

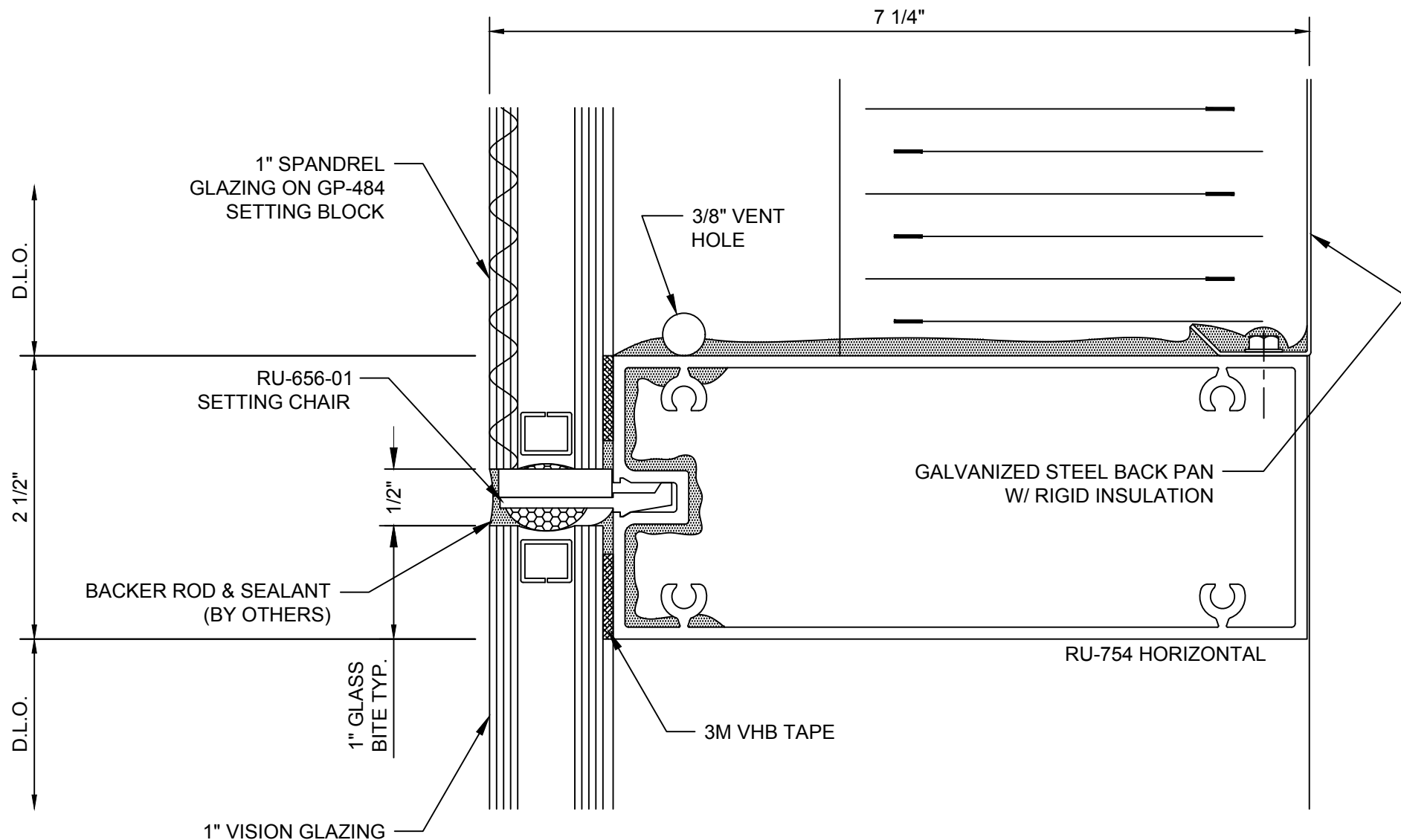


**Reliance™ Unit Wall - Non-Captured  
Stack Joint @ Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1610**

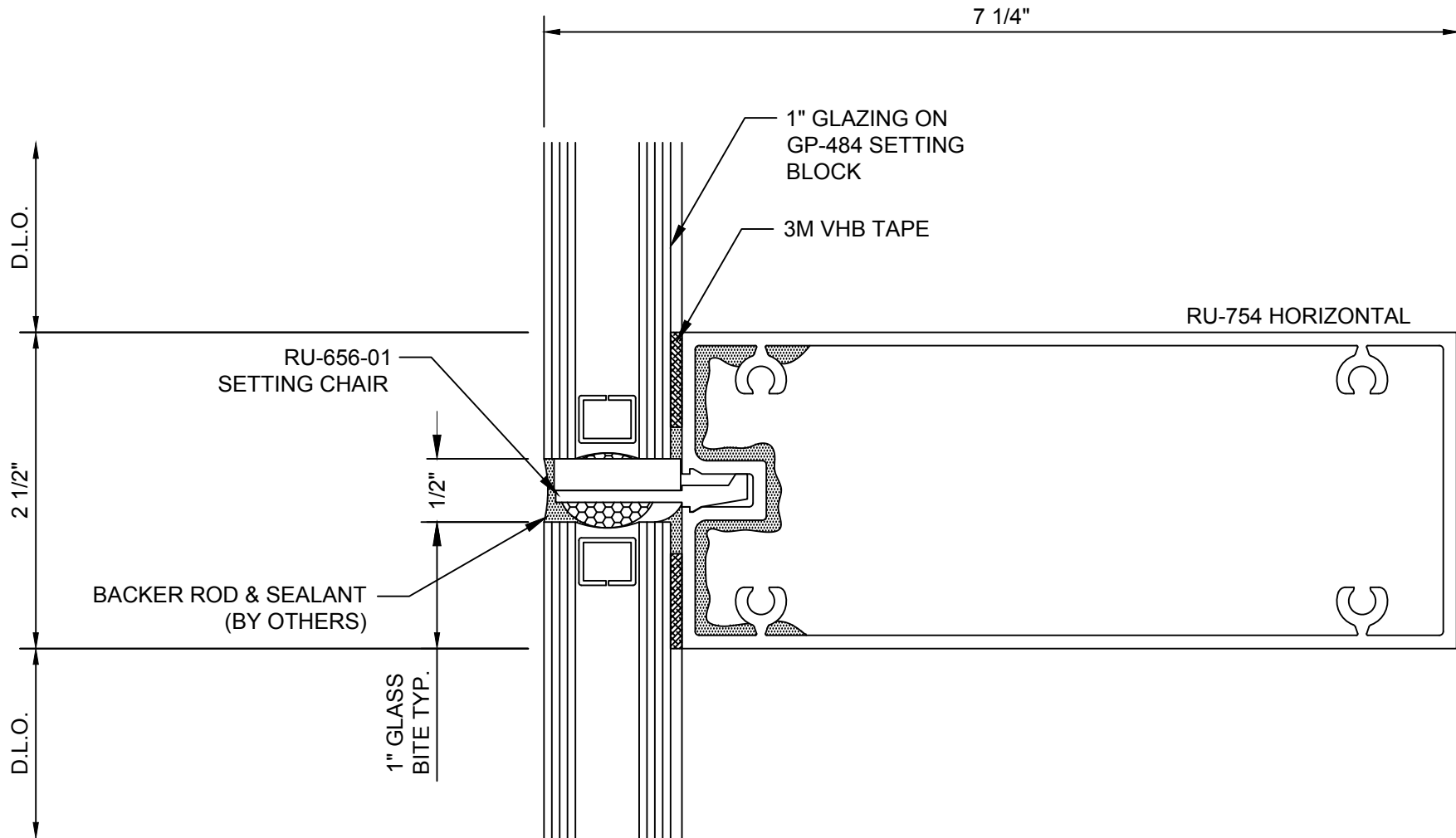


**Reliance™ Unit Wall - Non-Captured  
Stack Joint @ Vision over Spandrel w/ Shear Sleeve Angle - H1611**

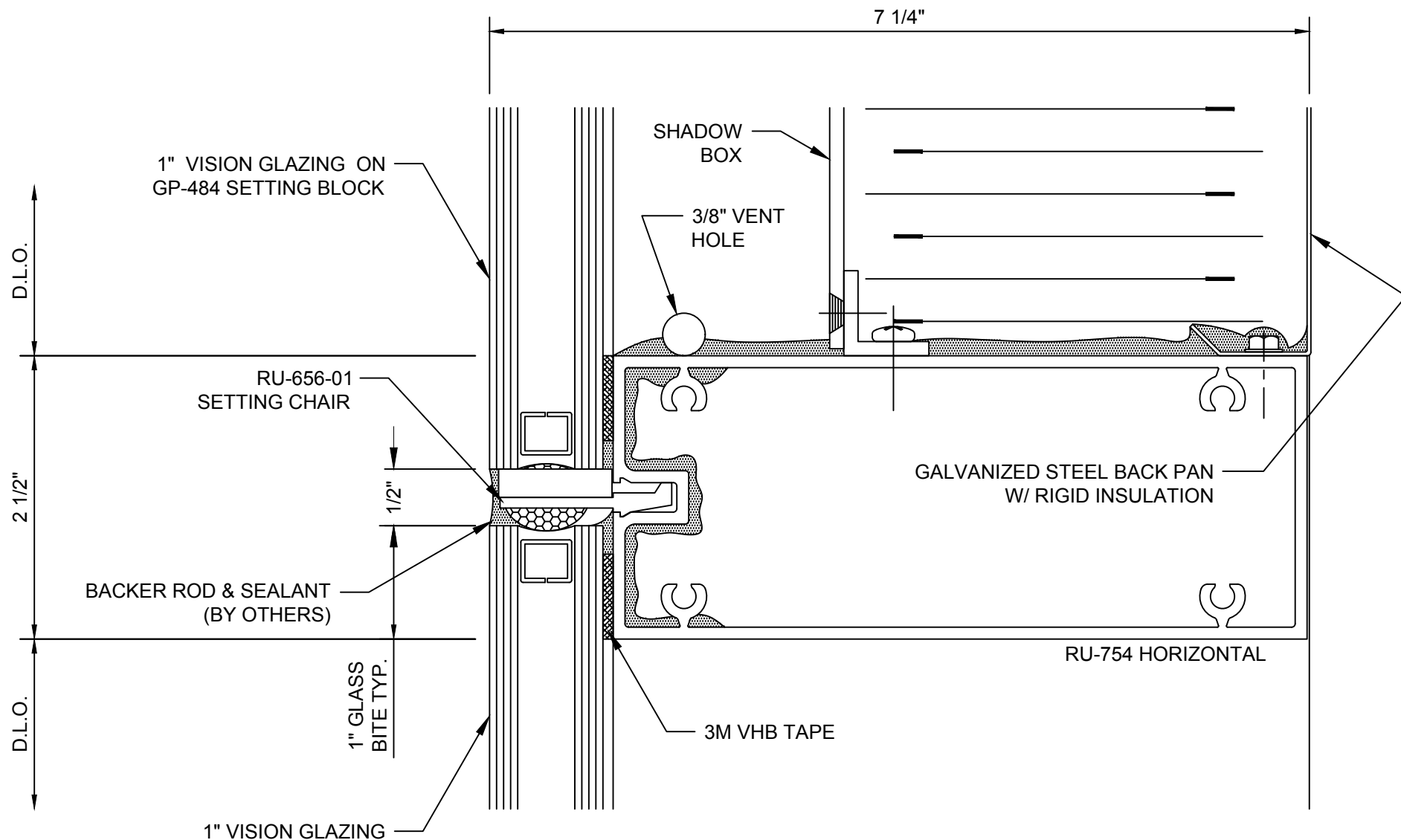




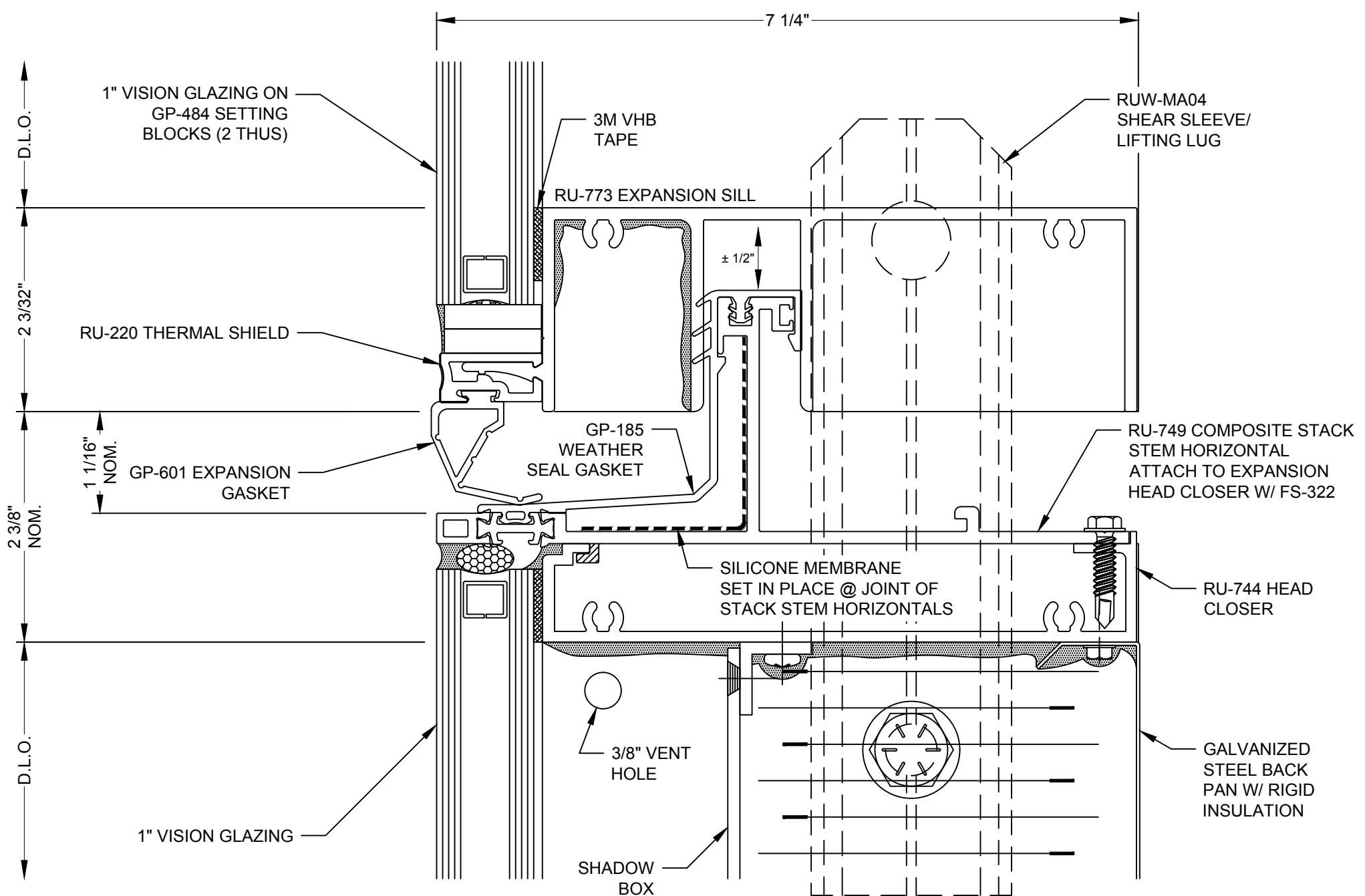
**Reliance™ Unit Wall - Non-Captured  
Intermediate Horizontal @ Spandrel over Vision - H1612**



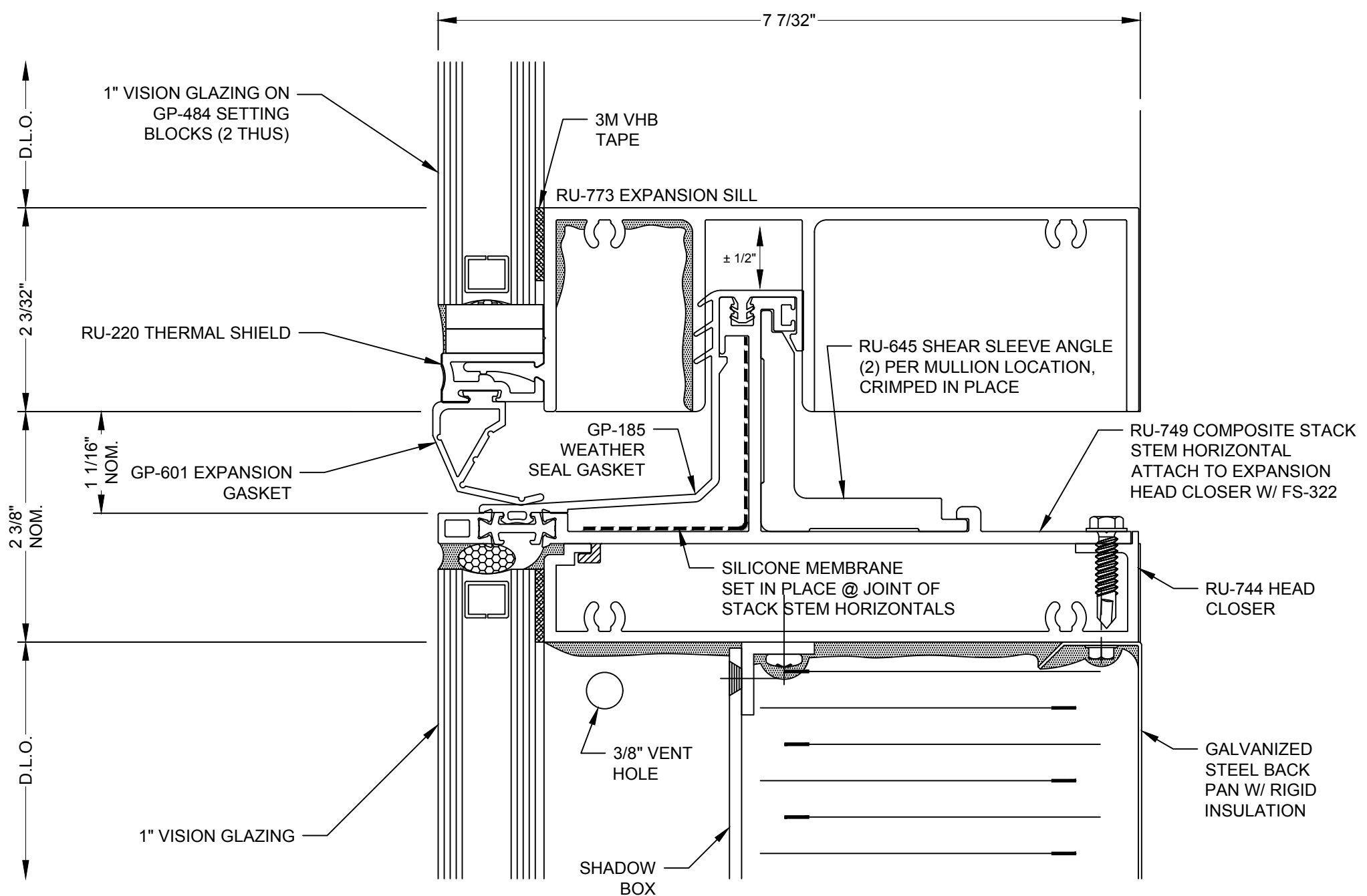
**Reliance™ Unit Wall - Non-Captured  
Intermediate Horizontal @ Vision over Vision - H1613**



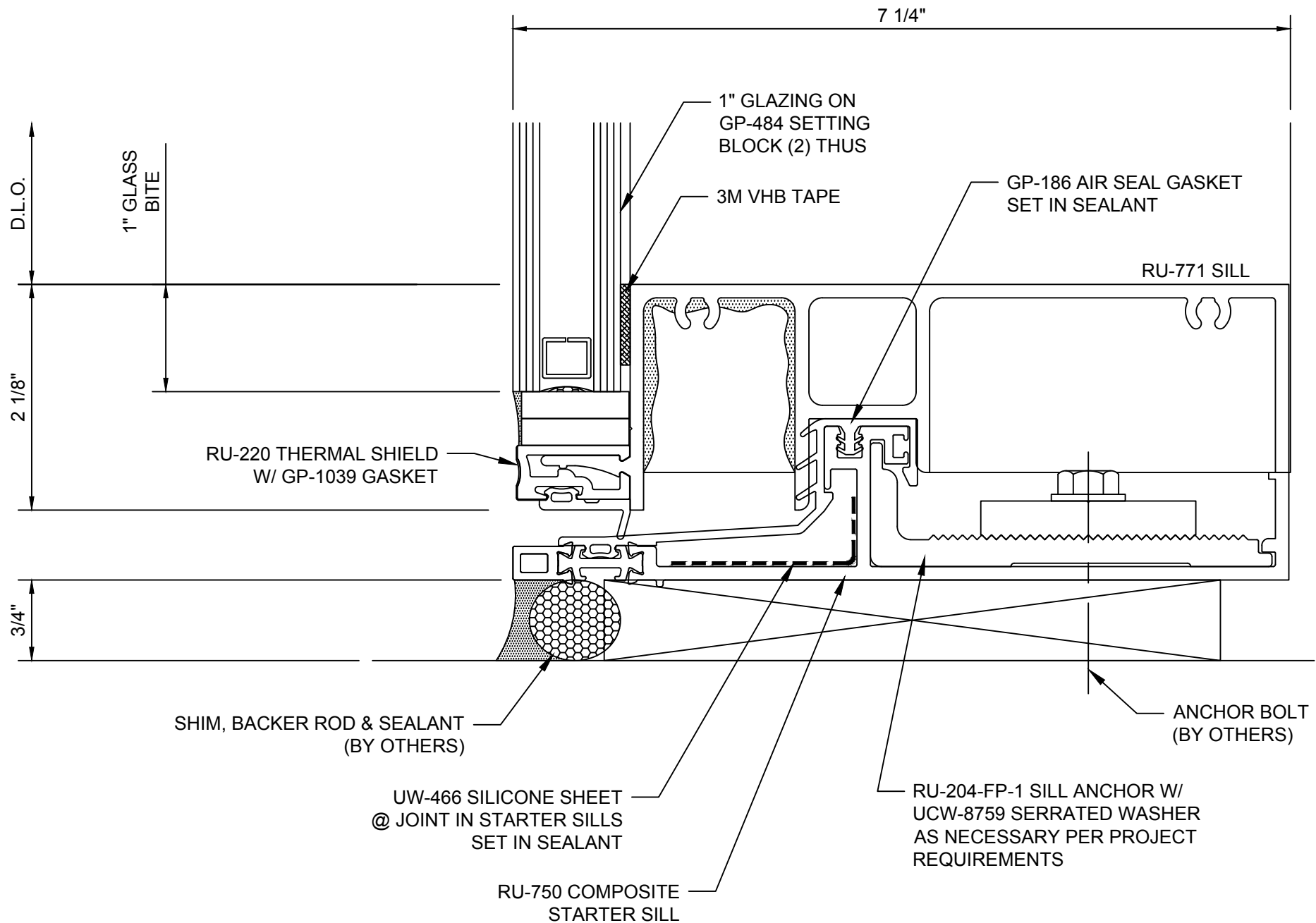
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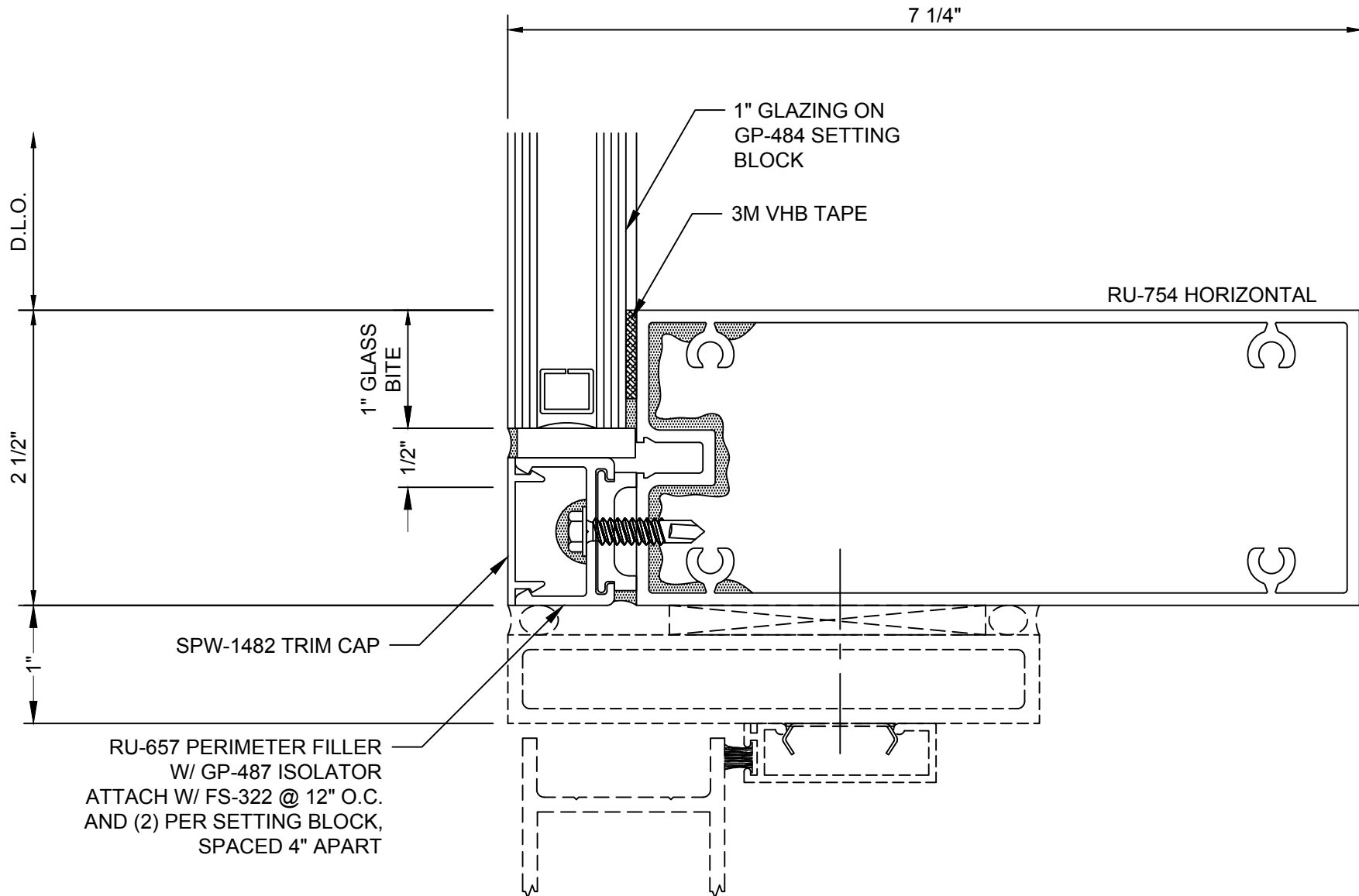
## Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1615



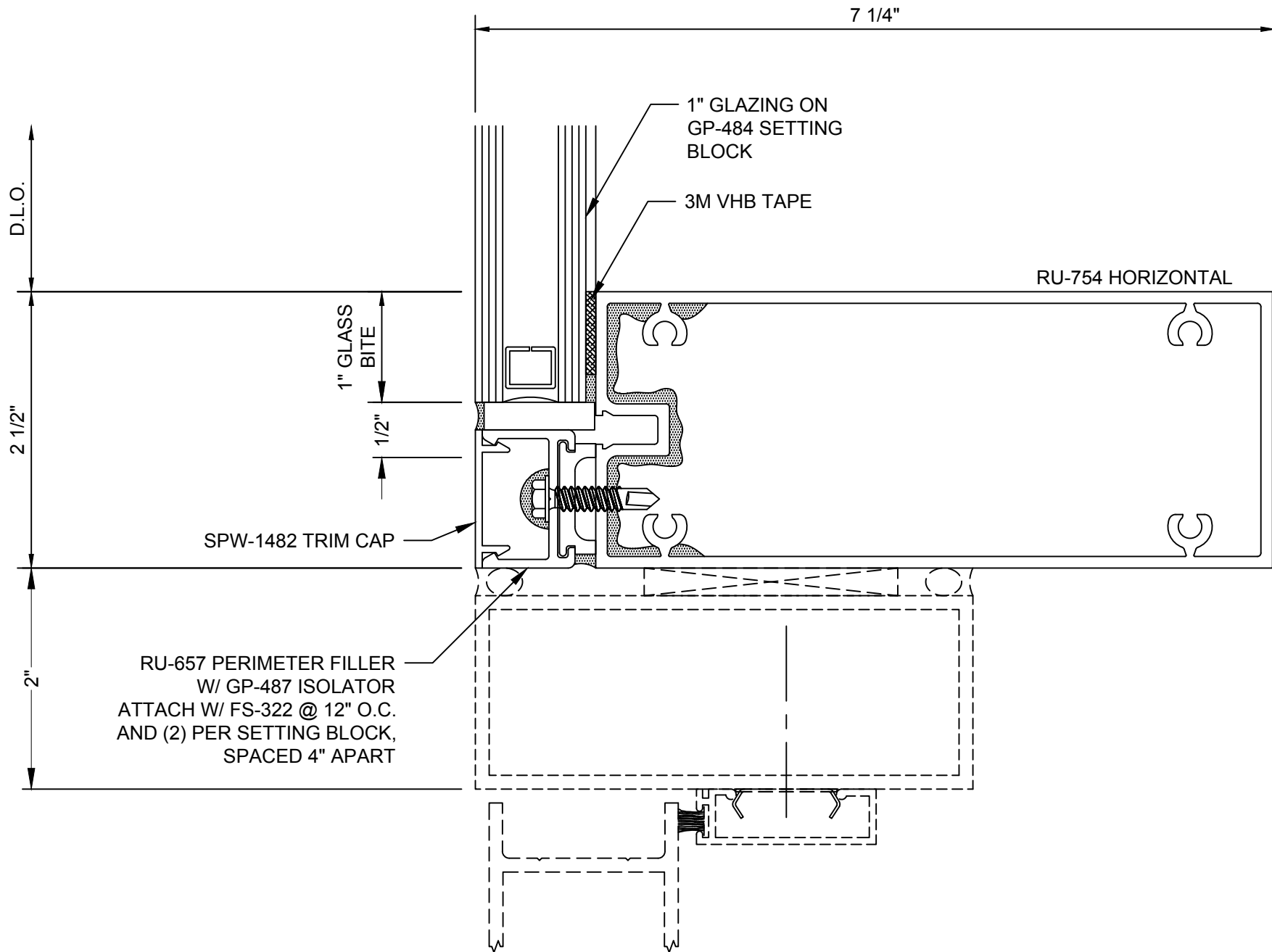
## Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve Angle - H1616



## Reliance™ Unit Wall - Non-Captured Dead Load Sill - H1620

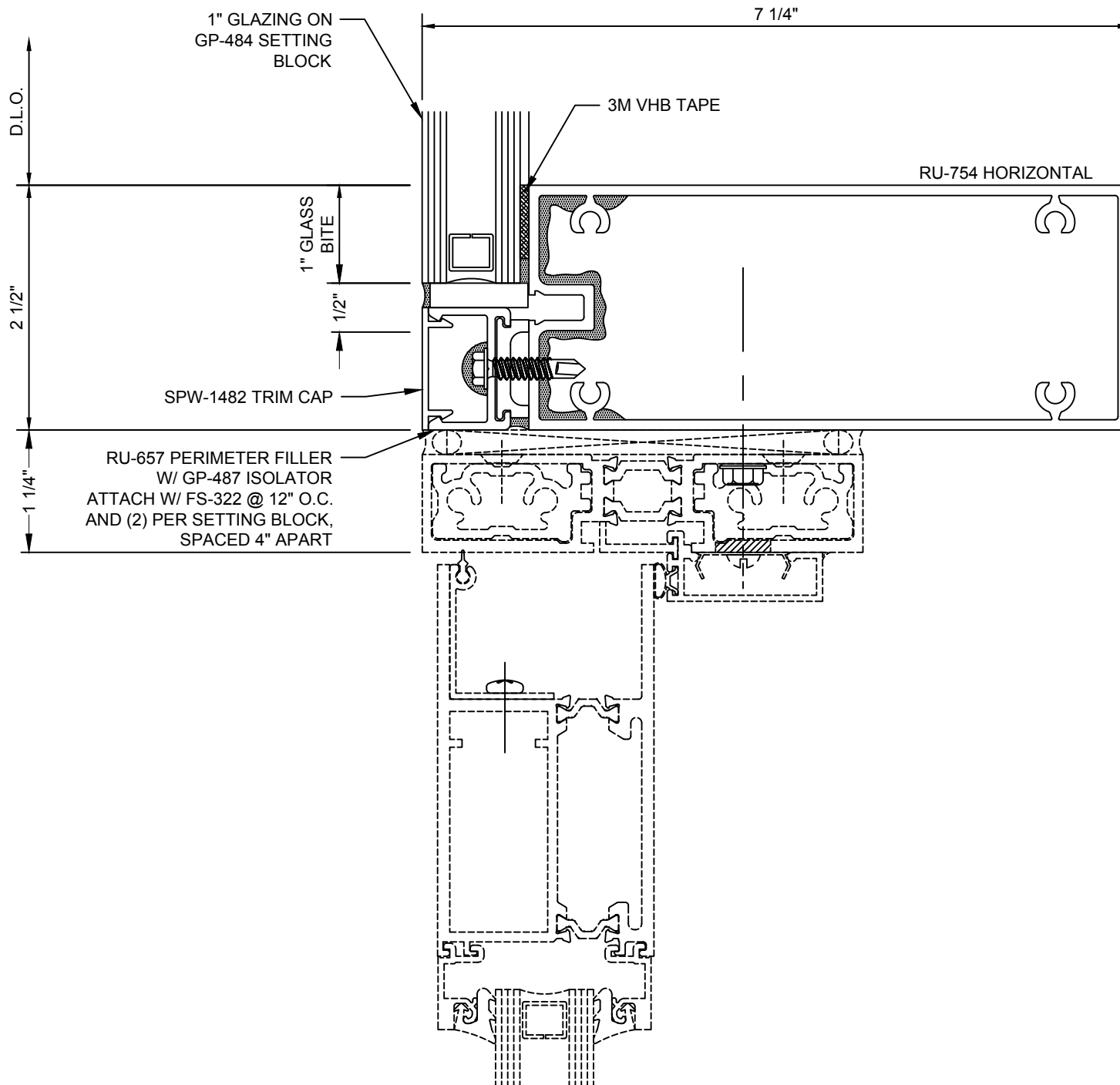


**Reliance™ Unit Wall - Non-Captured  
Horizontal @ 3/4" Door Header for Overhead Surface Closer - H1630**

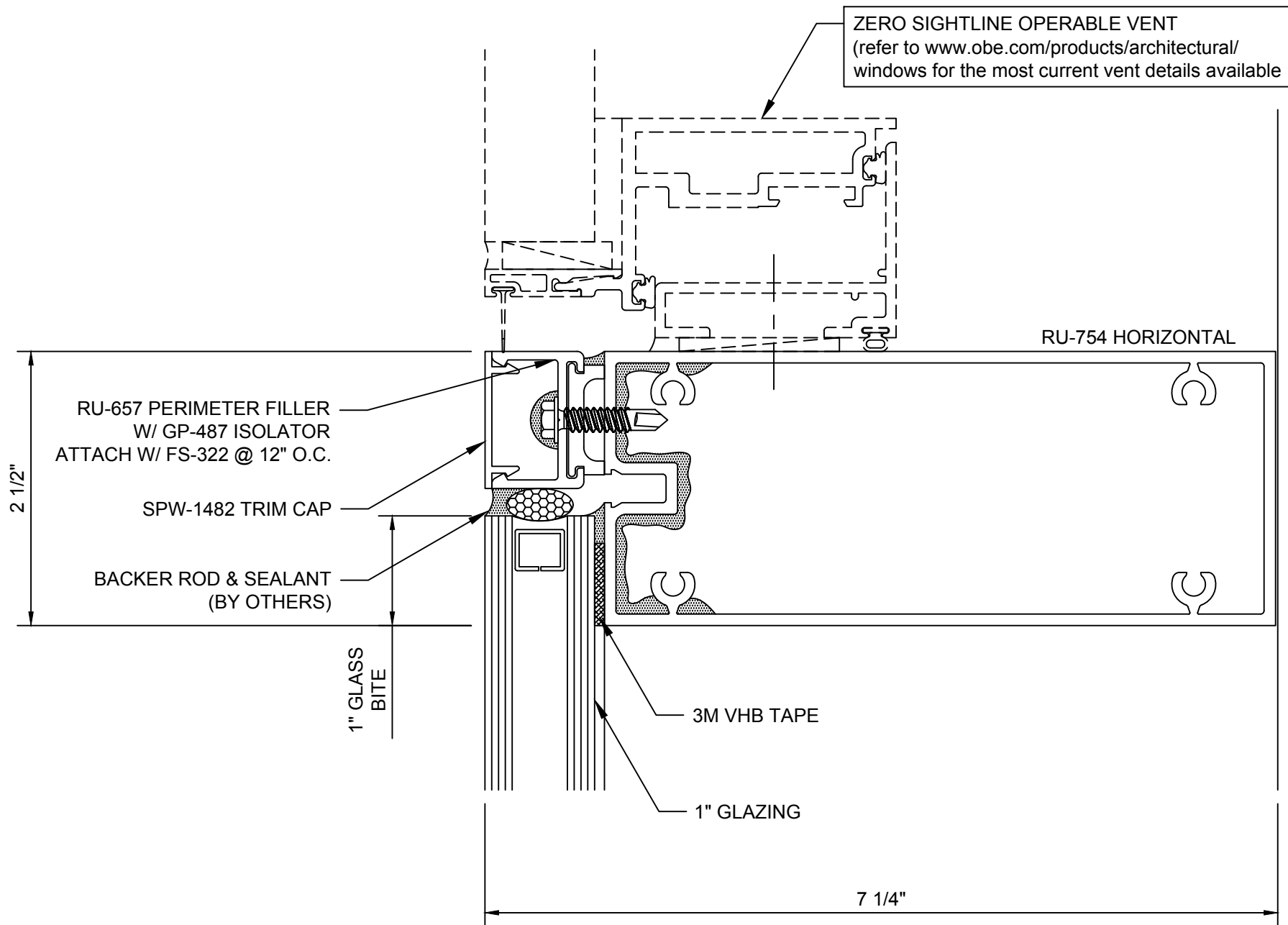


**Reliance™ Unit Wall - Non-Captured  
Horizontal @ 1-3/4" Door Header for Overhead Concealed Closer - H1631**

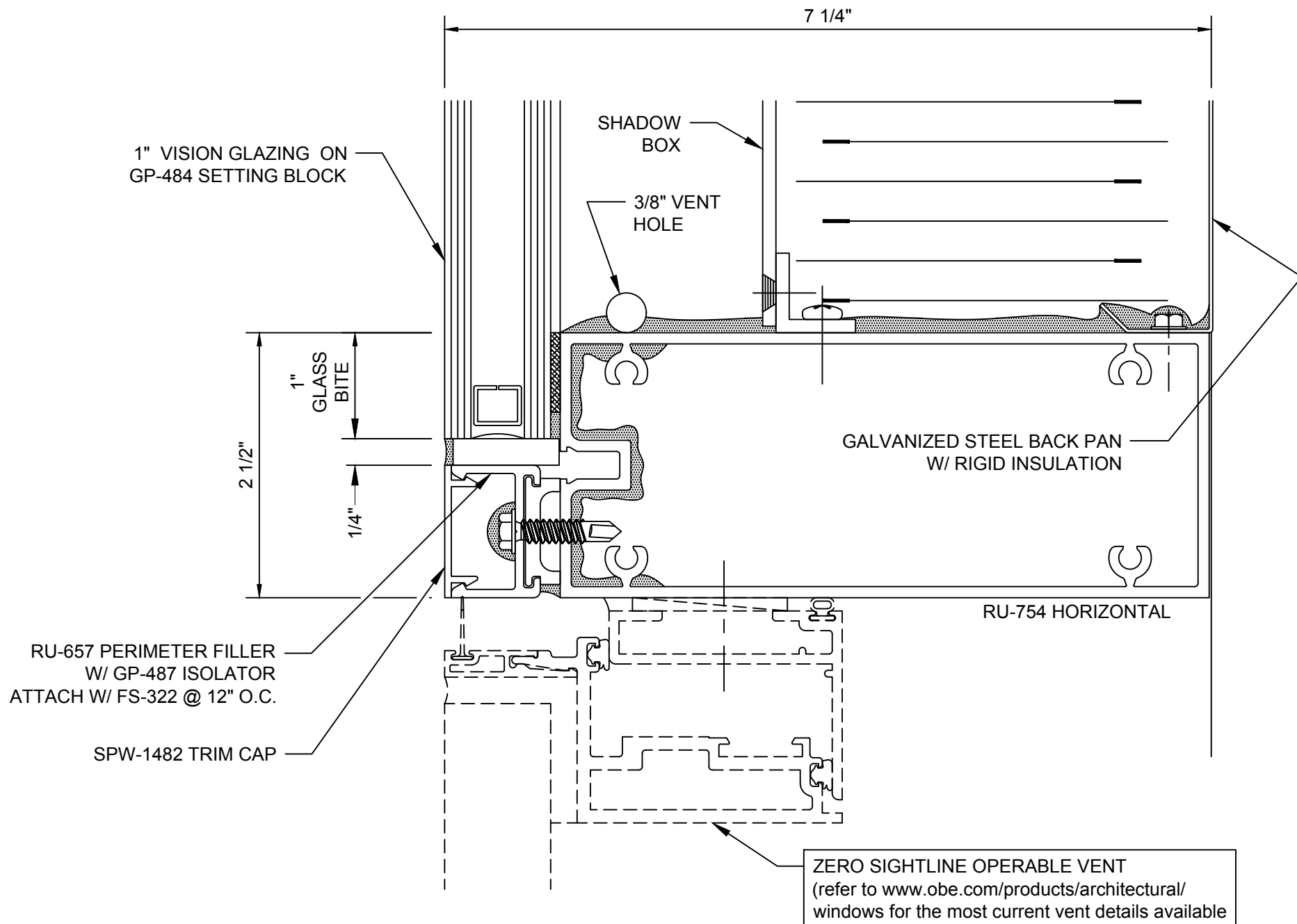




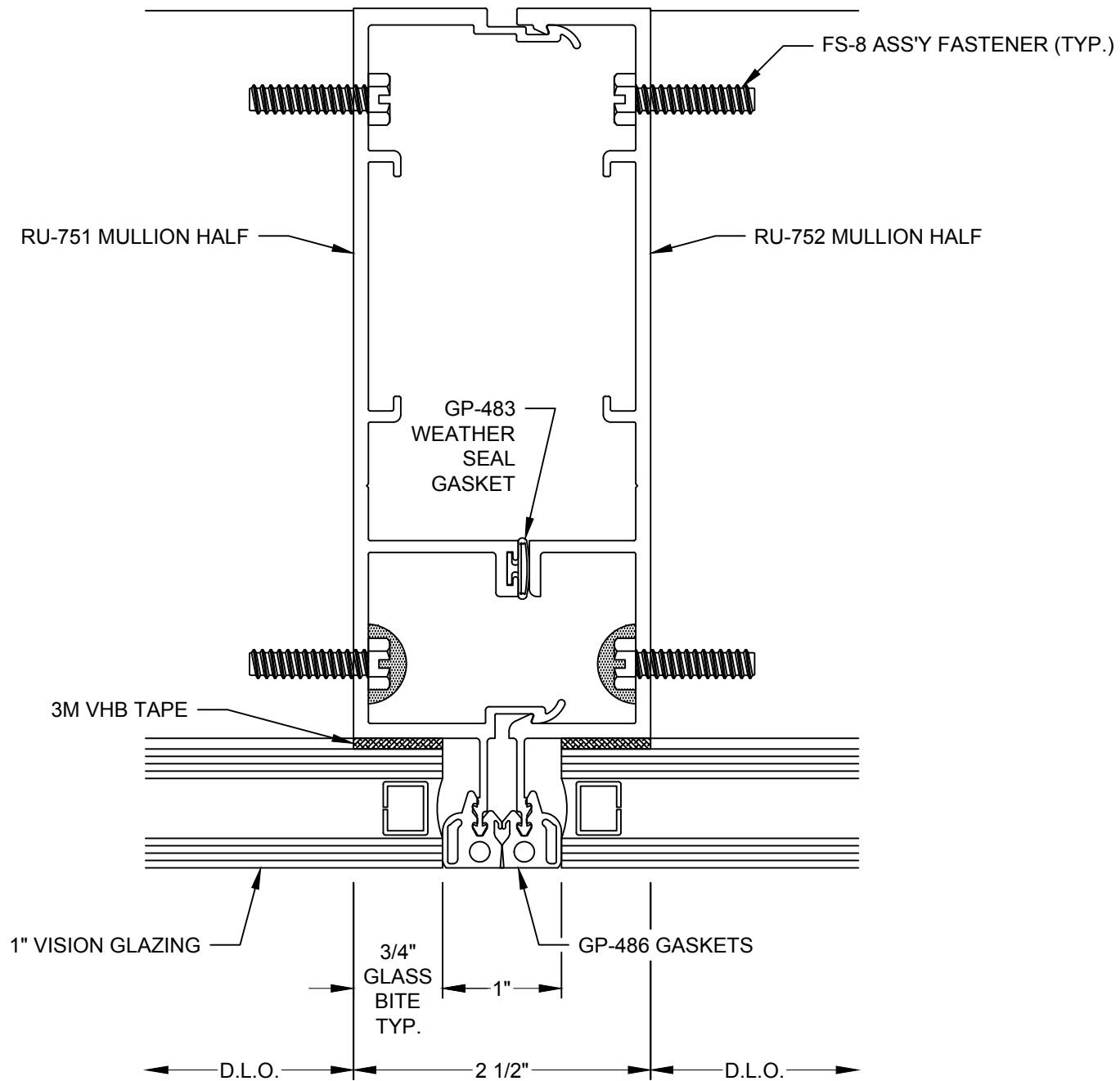
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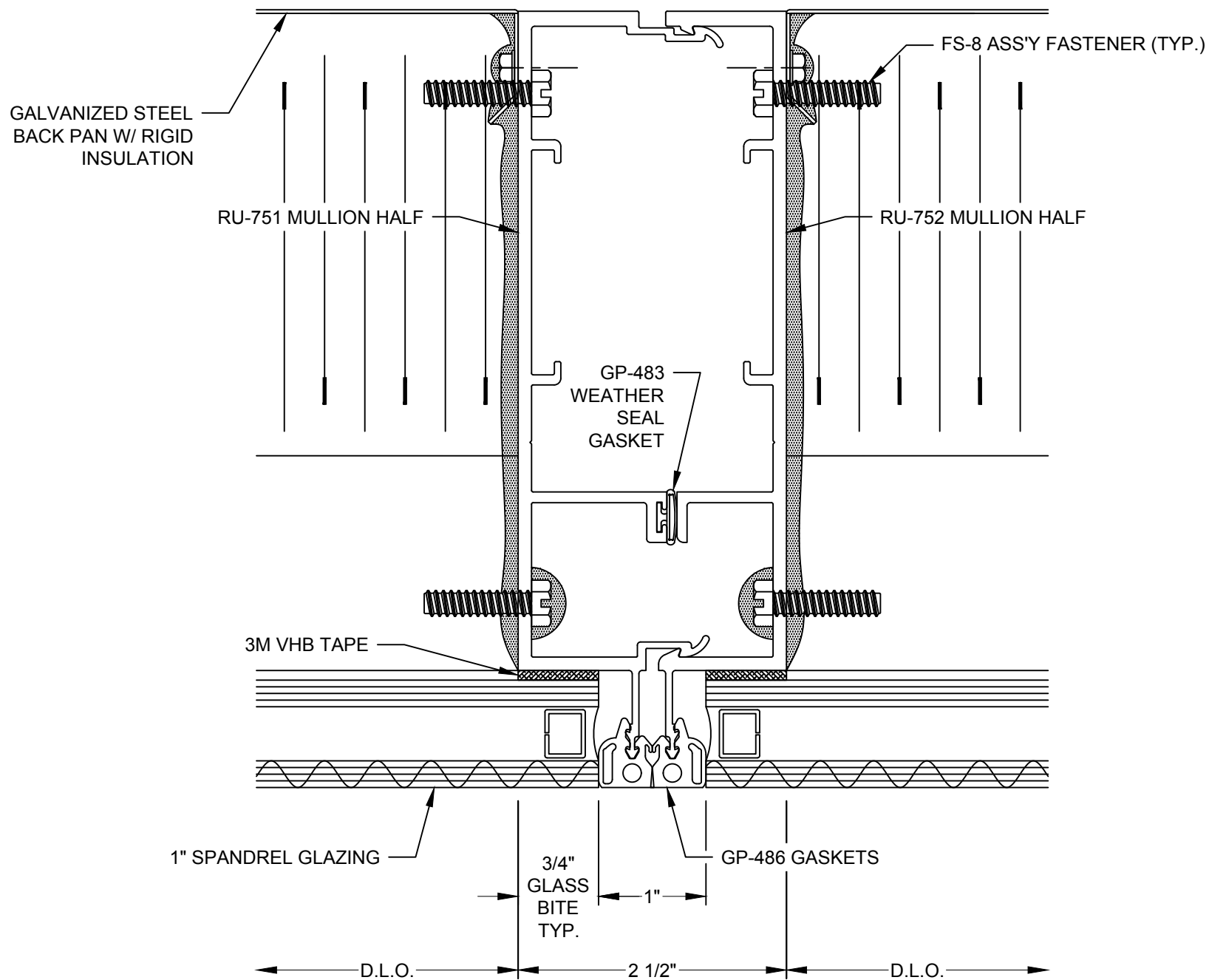
**Reliance™ Unit Wall - Non-Captured  
Horizontal @ Operable Window over Vision - H1633**



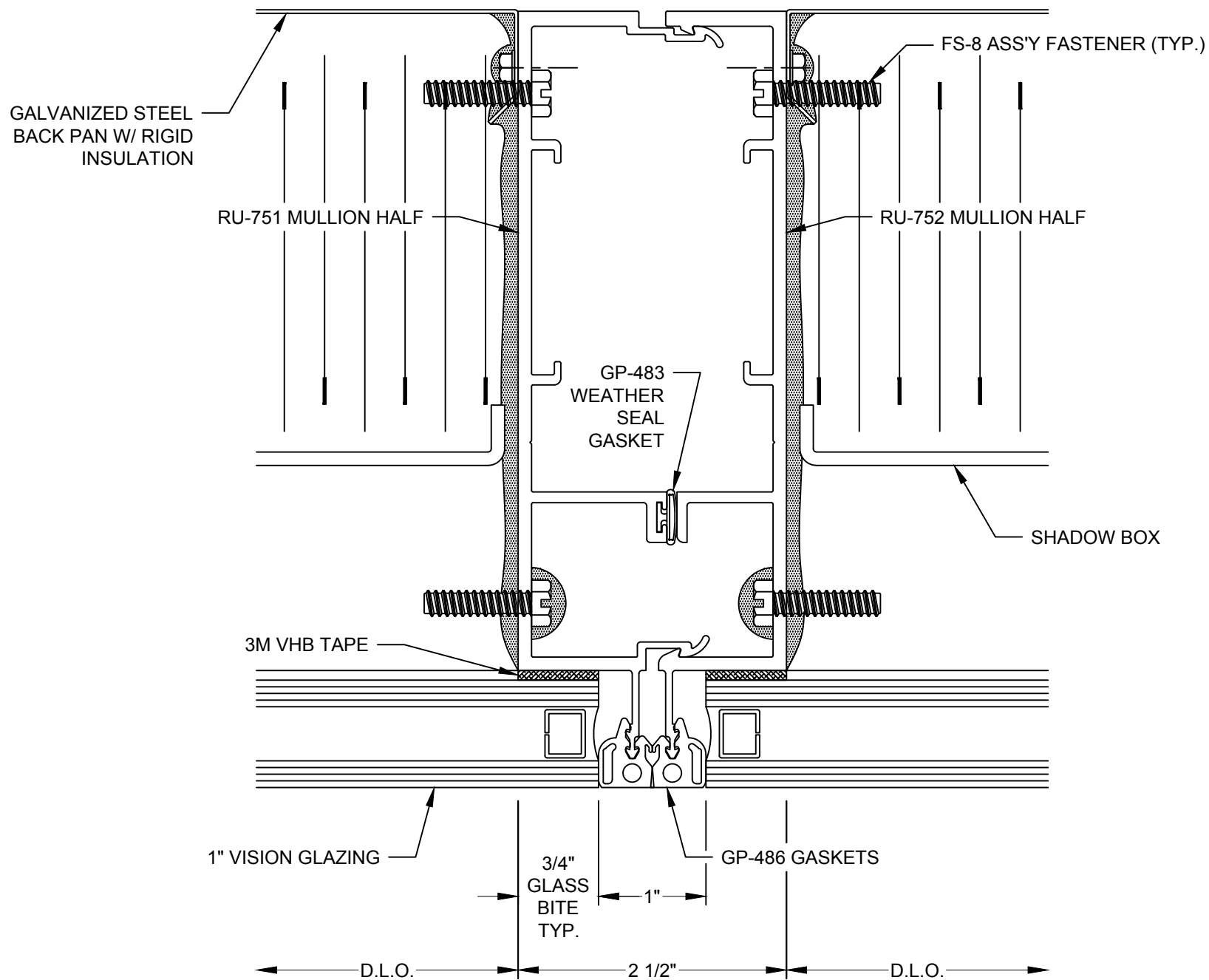
## Reliance™ Unit Wall - Non-Captured Horizontal @ Shadow Box over Operable Window - H1634



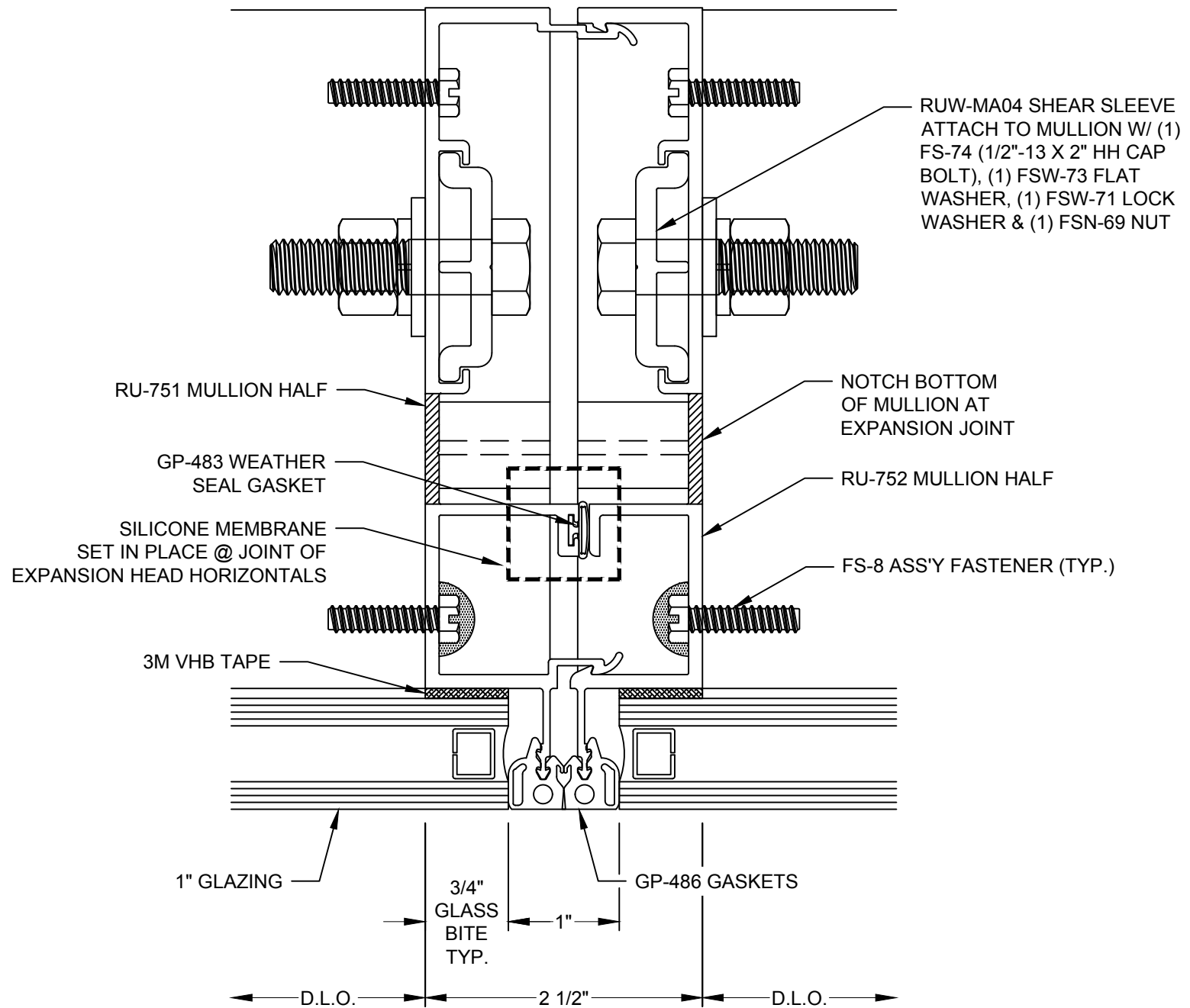
## Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Vision - V1610



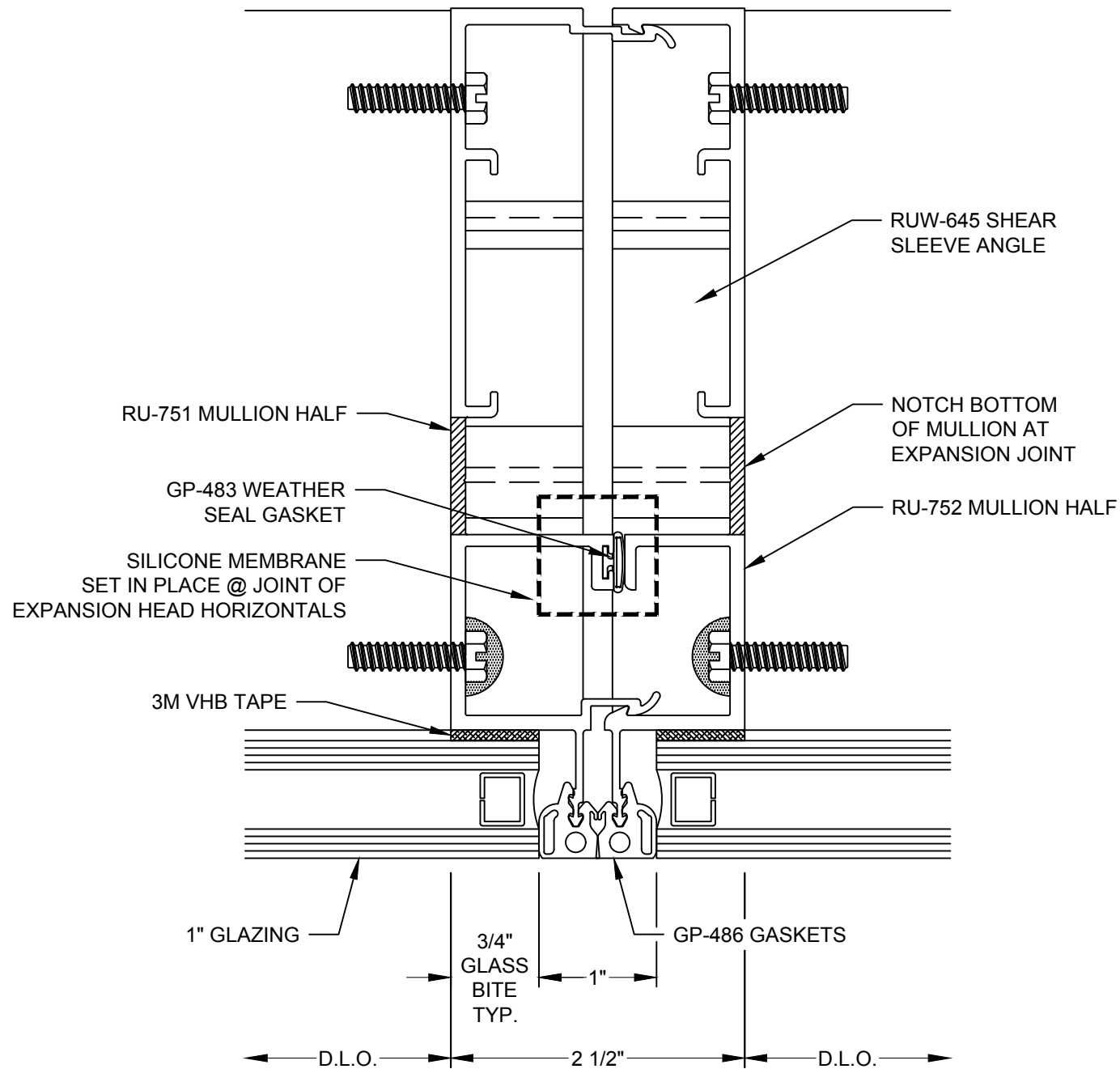
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## Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Shadow Box - V1612

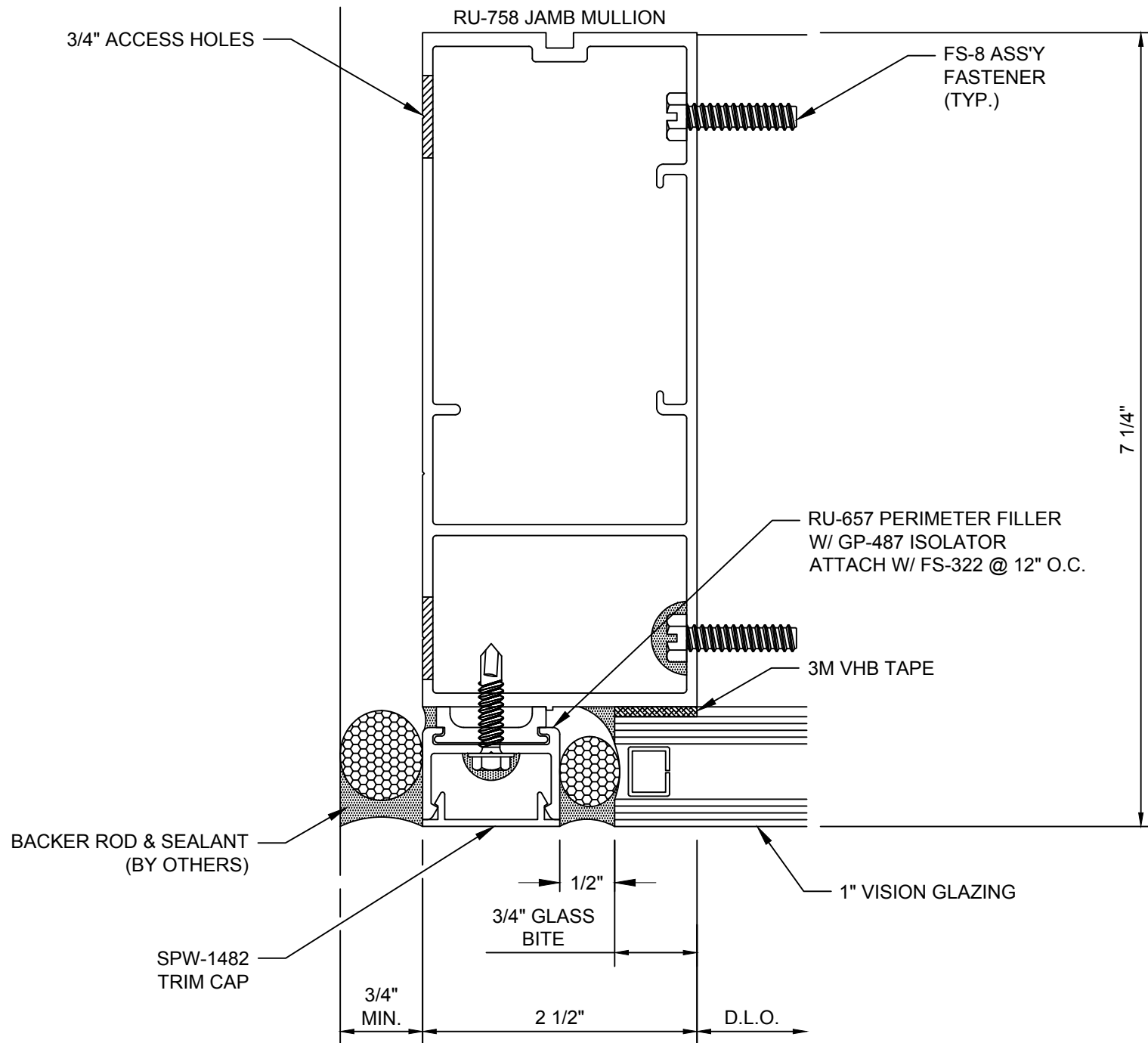


## Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Stack Joint w/ Shear Sleeve - V1613

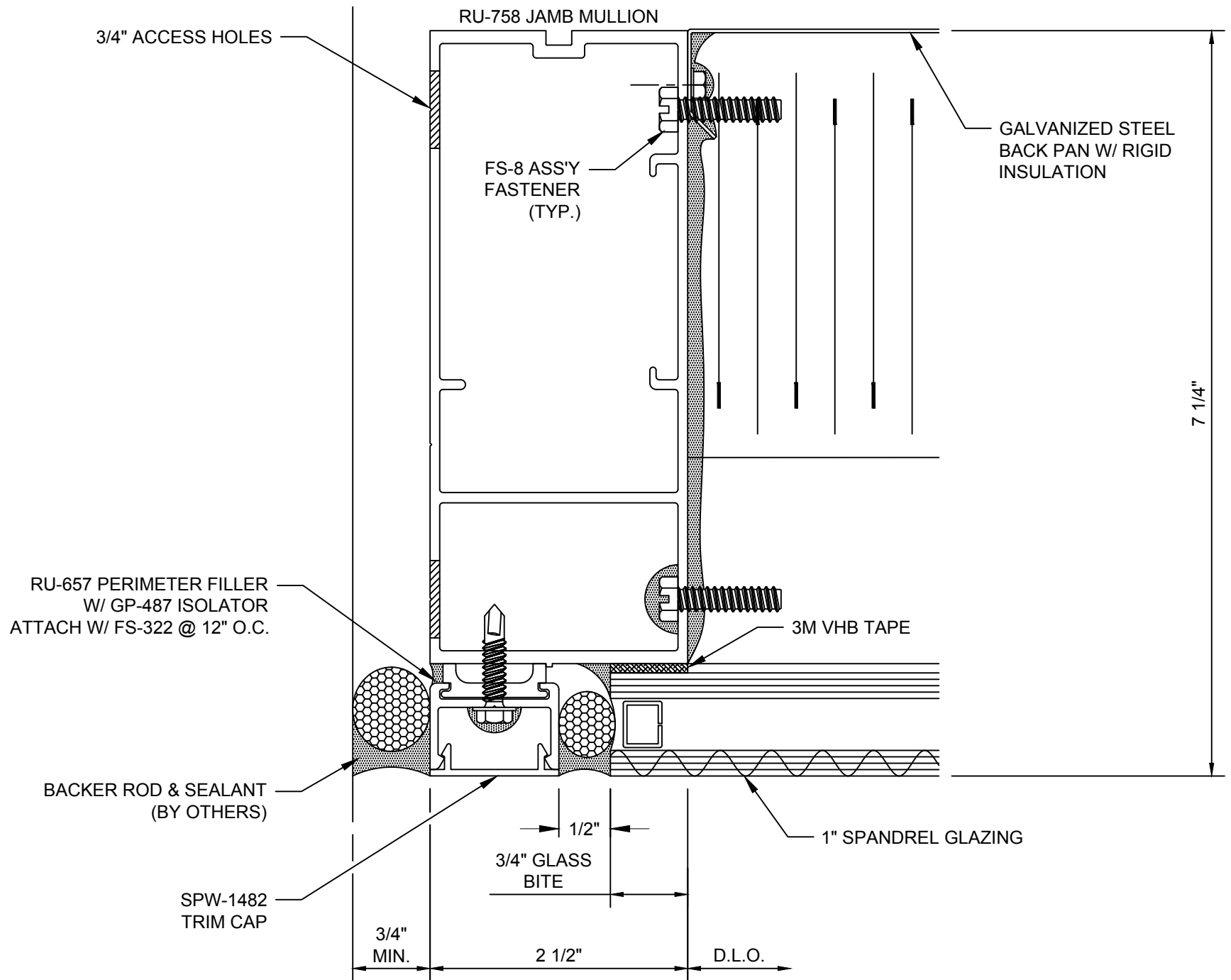


## **Reliance™ Unit Wall - Non-Captured** **Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1614**

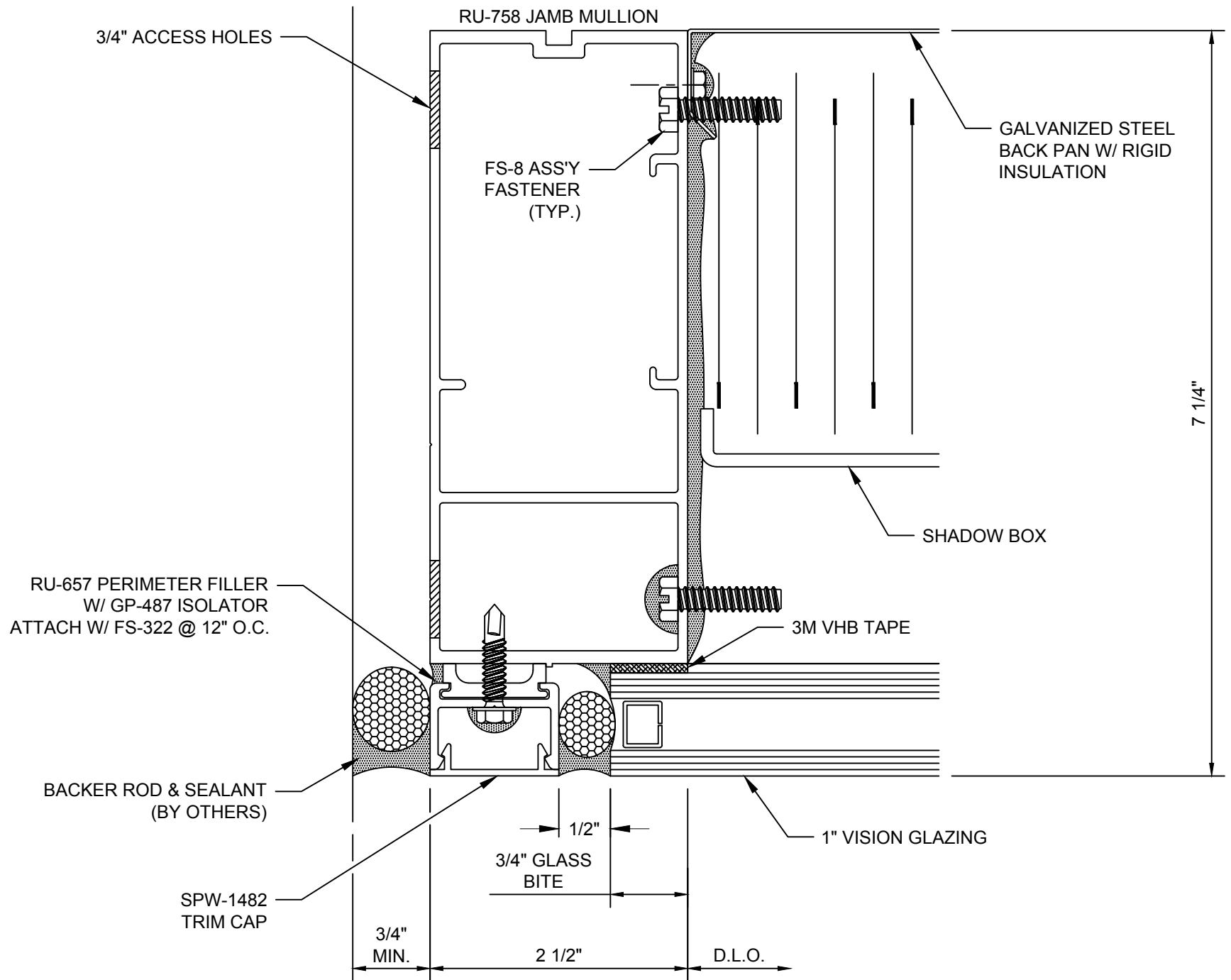




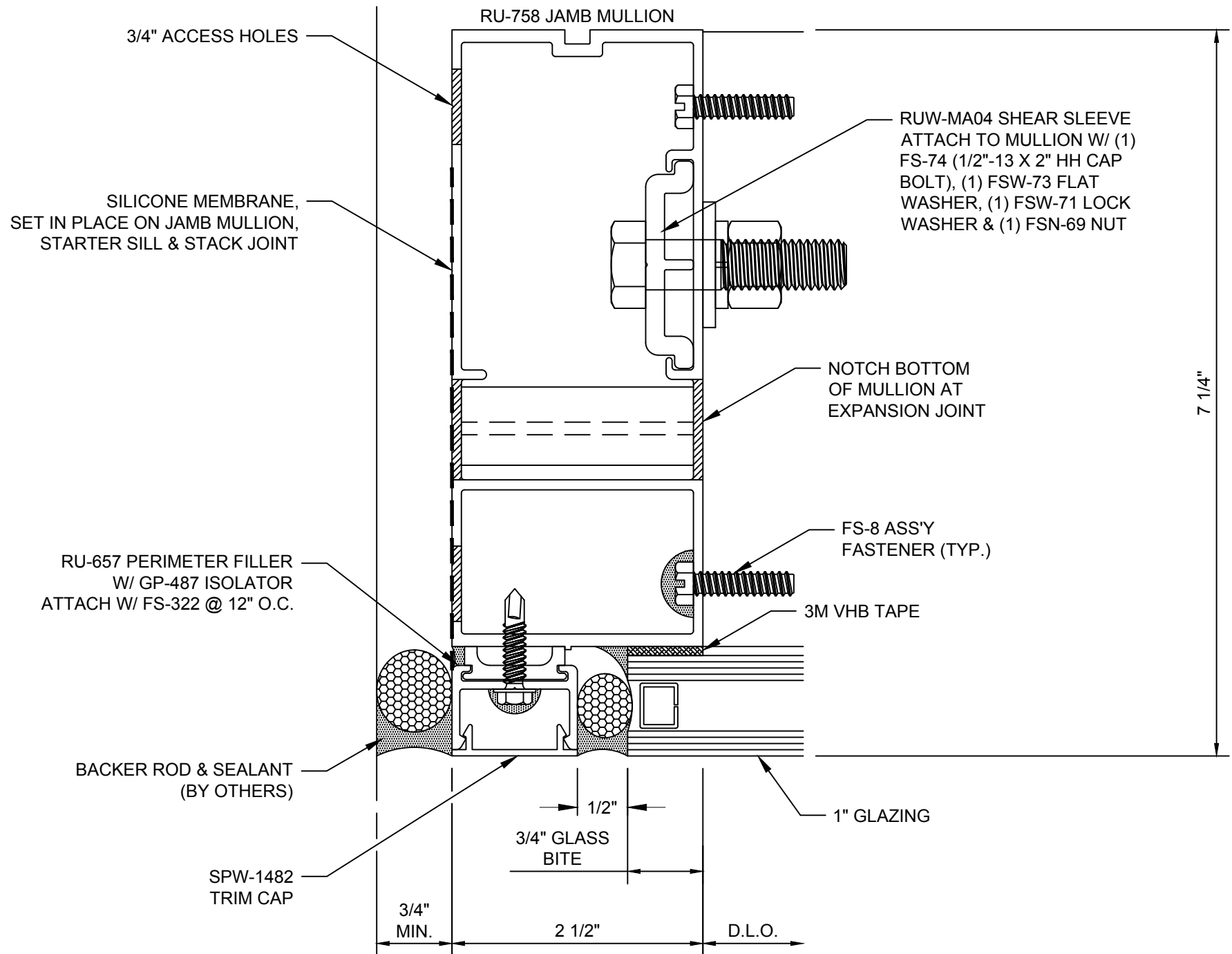
## Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Vision - V1615



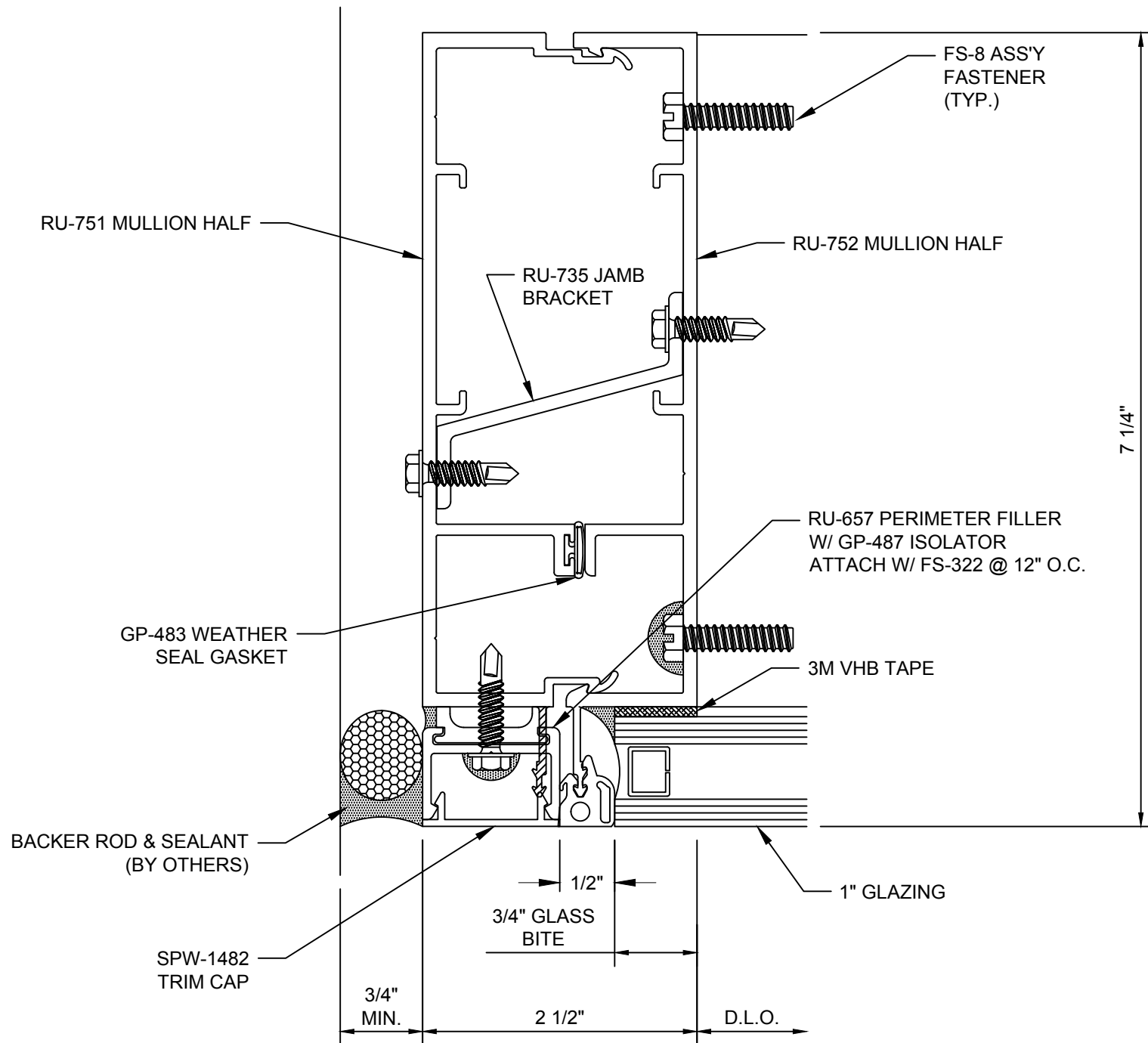
## Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Spandrel - V1616



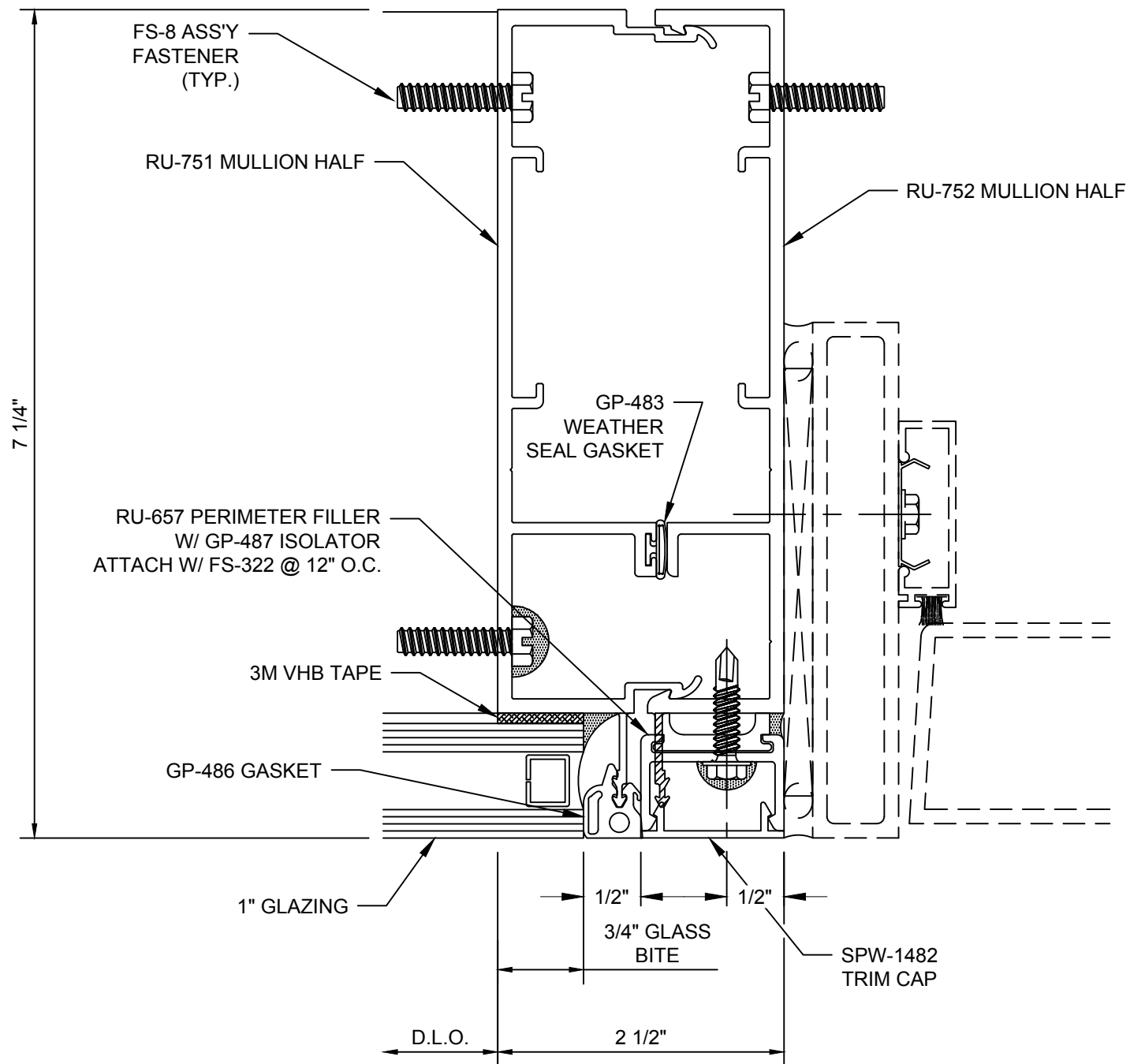
## **Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Shadow Box - V1617**



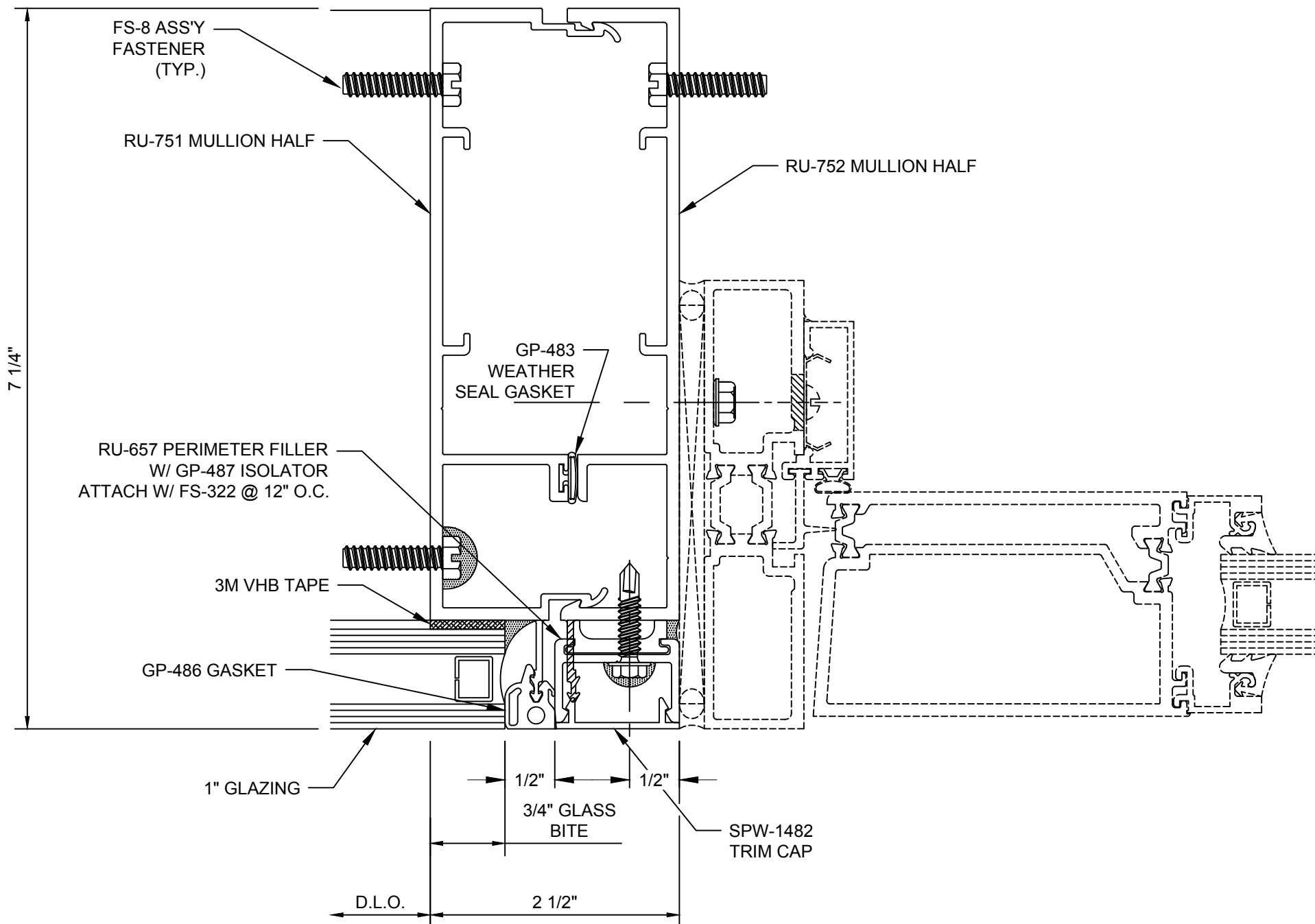
## Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Stack Joint - V1618



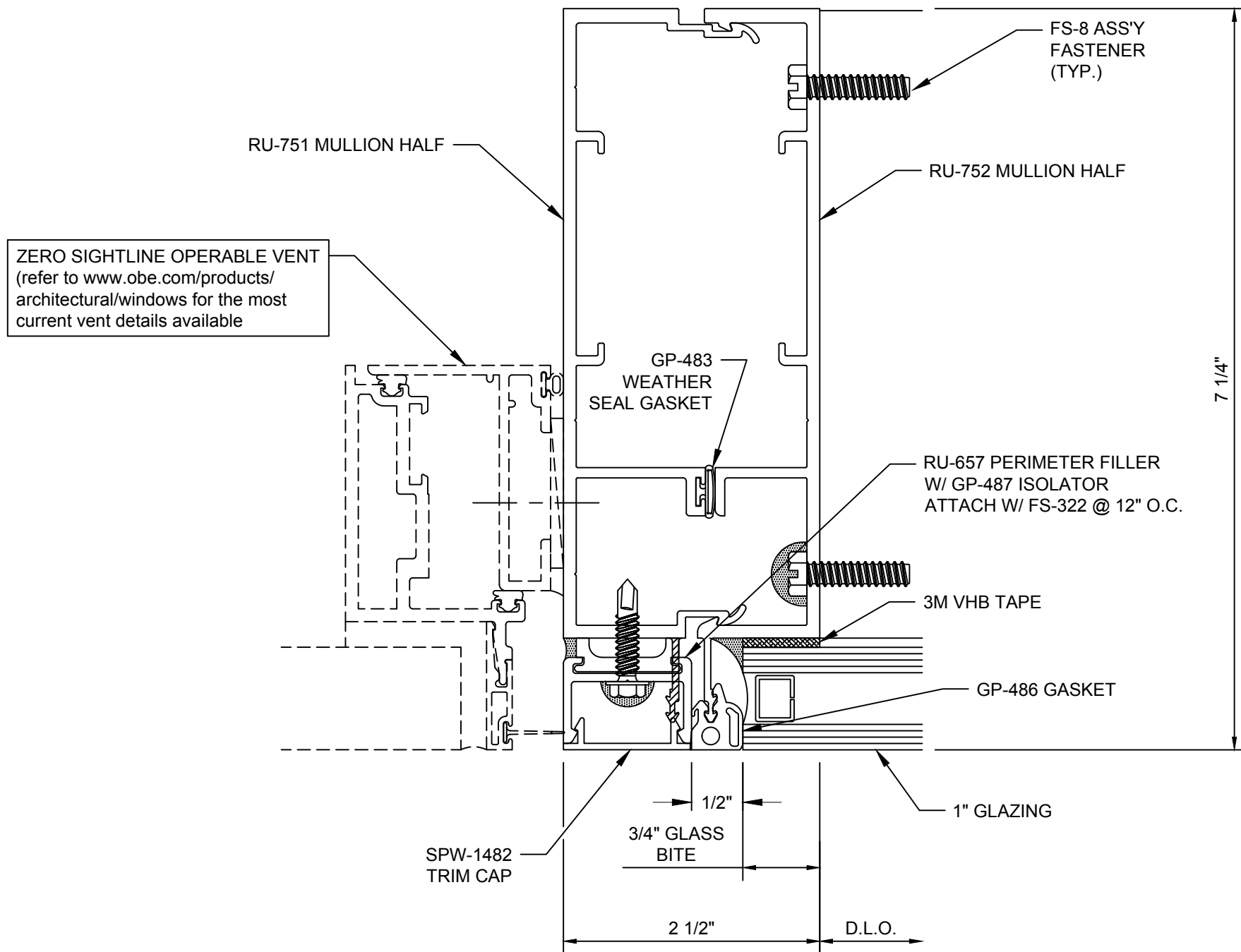
## Reliance™ Unit Wall - Non-Captured Optional 2-Piece Jamb - V1619



**Reliance™ Unit Wall - Non-Captured  
Vertical @ Std. Door Jamb - V1631**

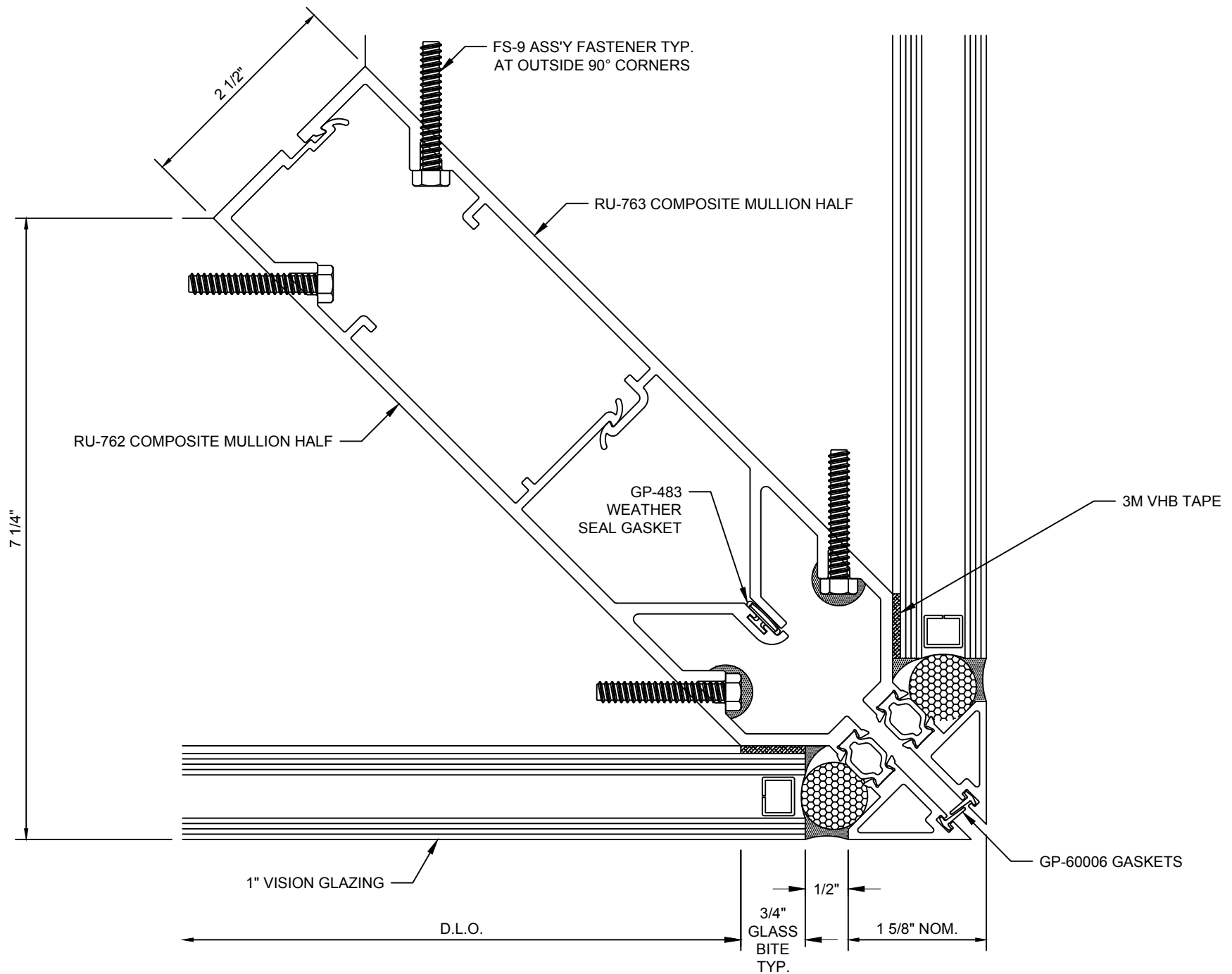


**Reliance™ Unit Wall - Non-Captured  
Vertical @ Thermal Door Jamb - V1632**

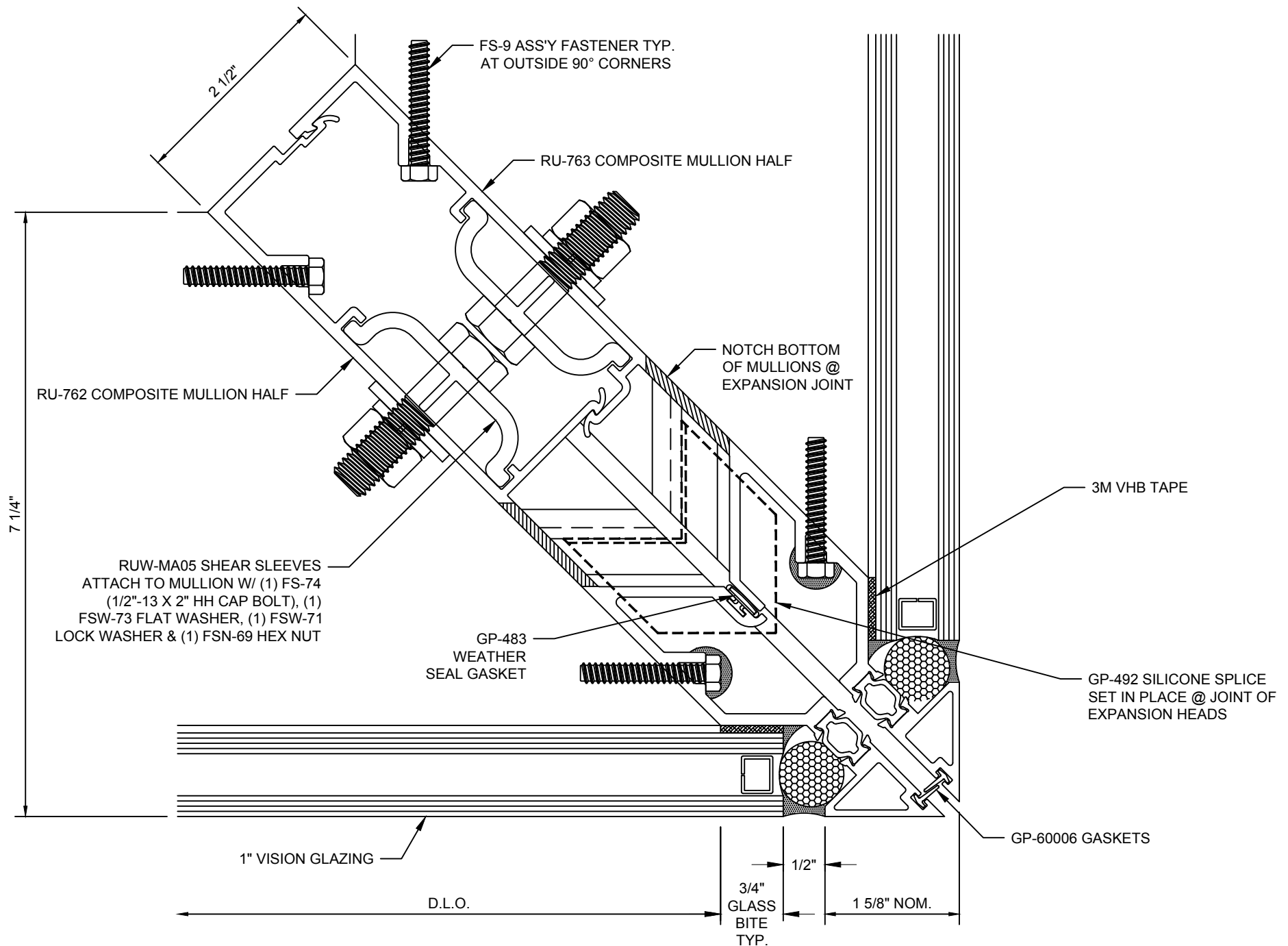


## Reliance™ Unit Wall - Non-Captured Vertical @ Operable Window - V1633

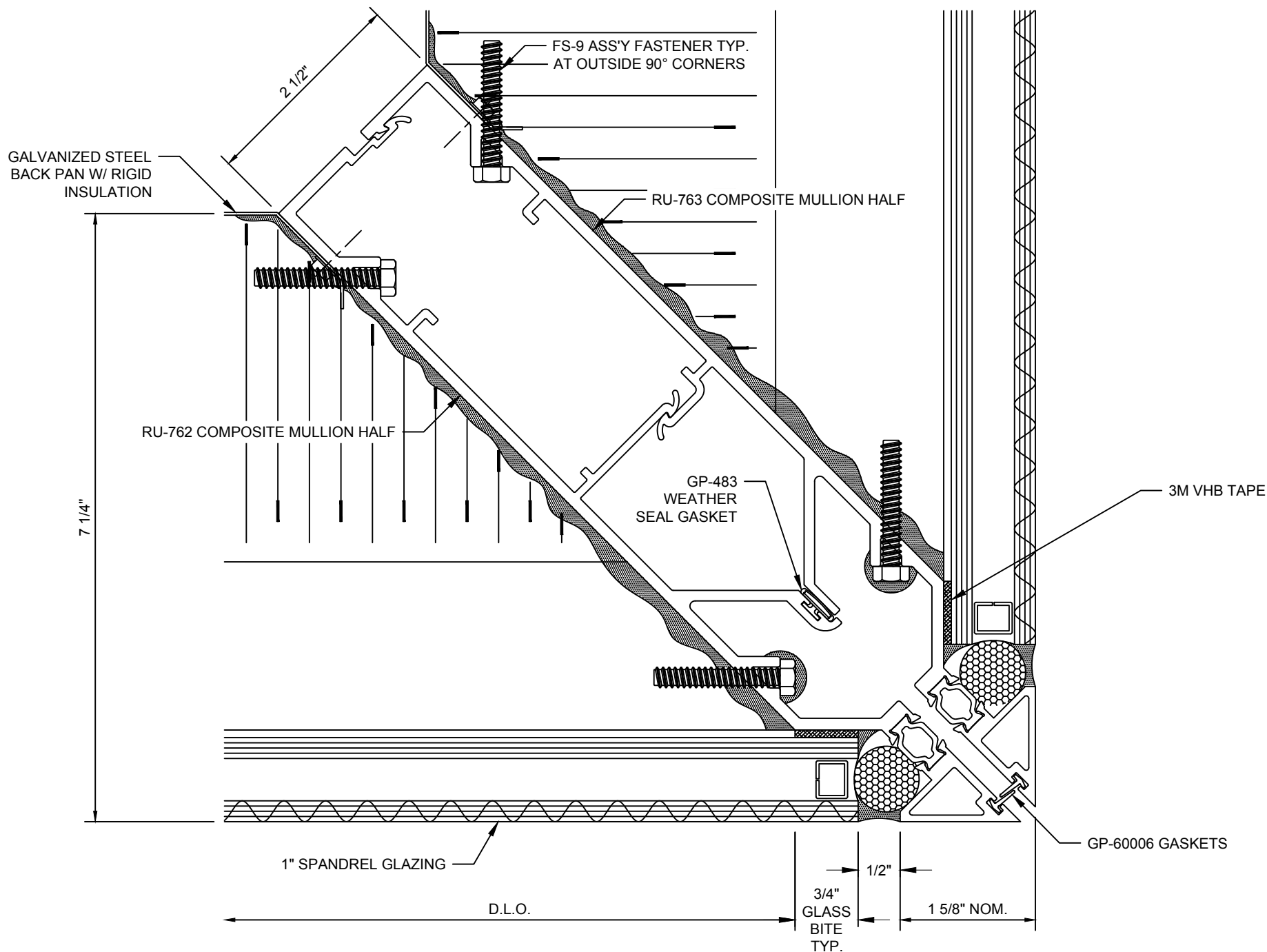




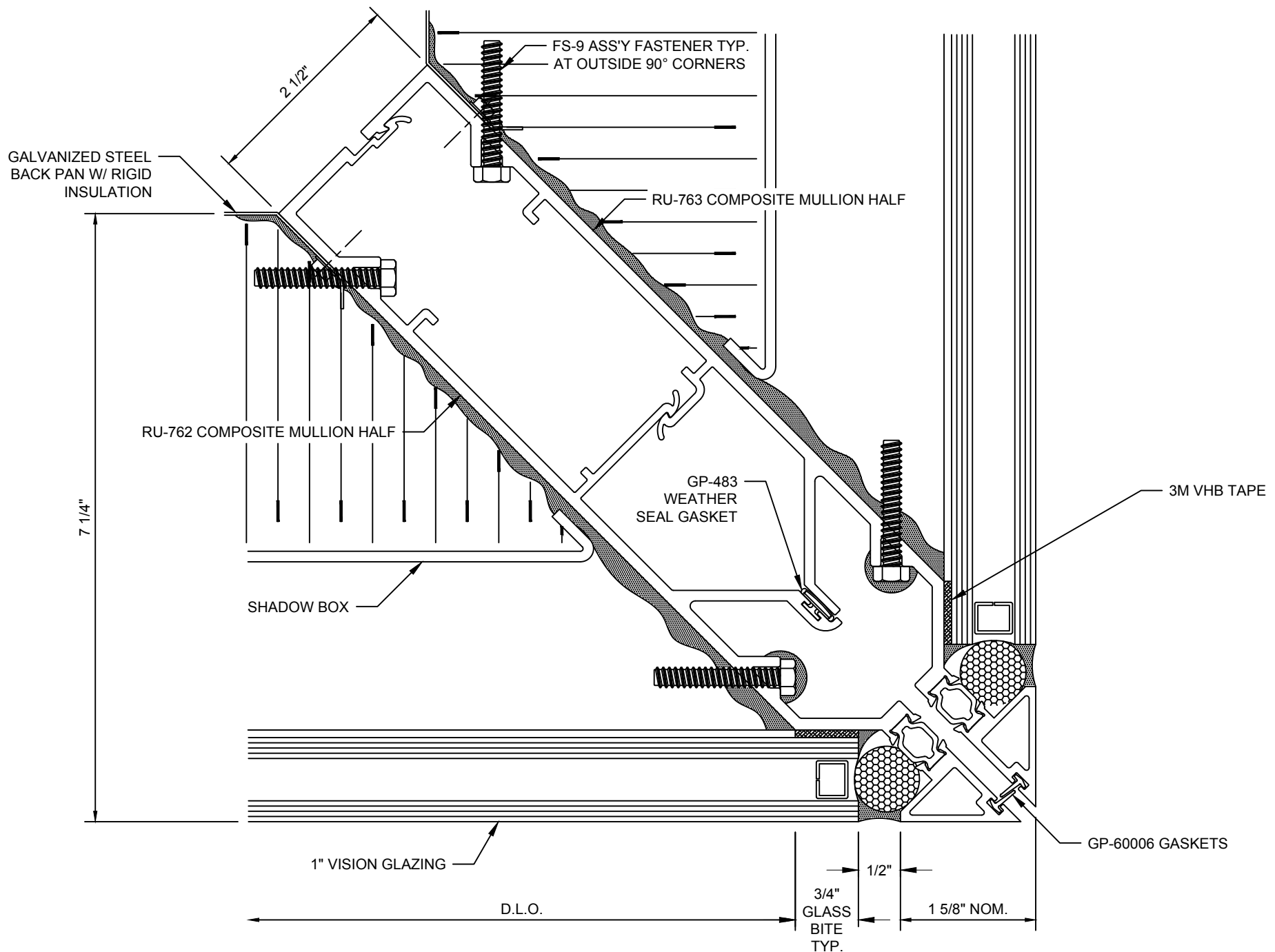
## Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Vision - V1620



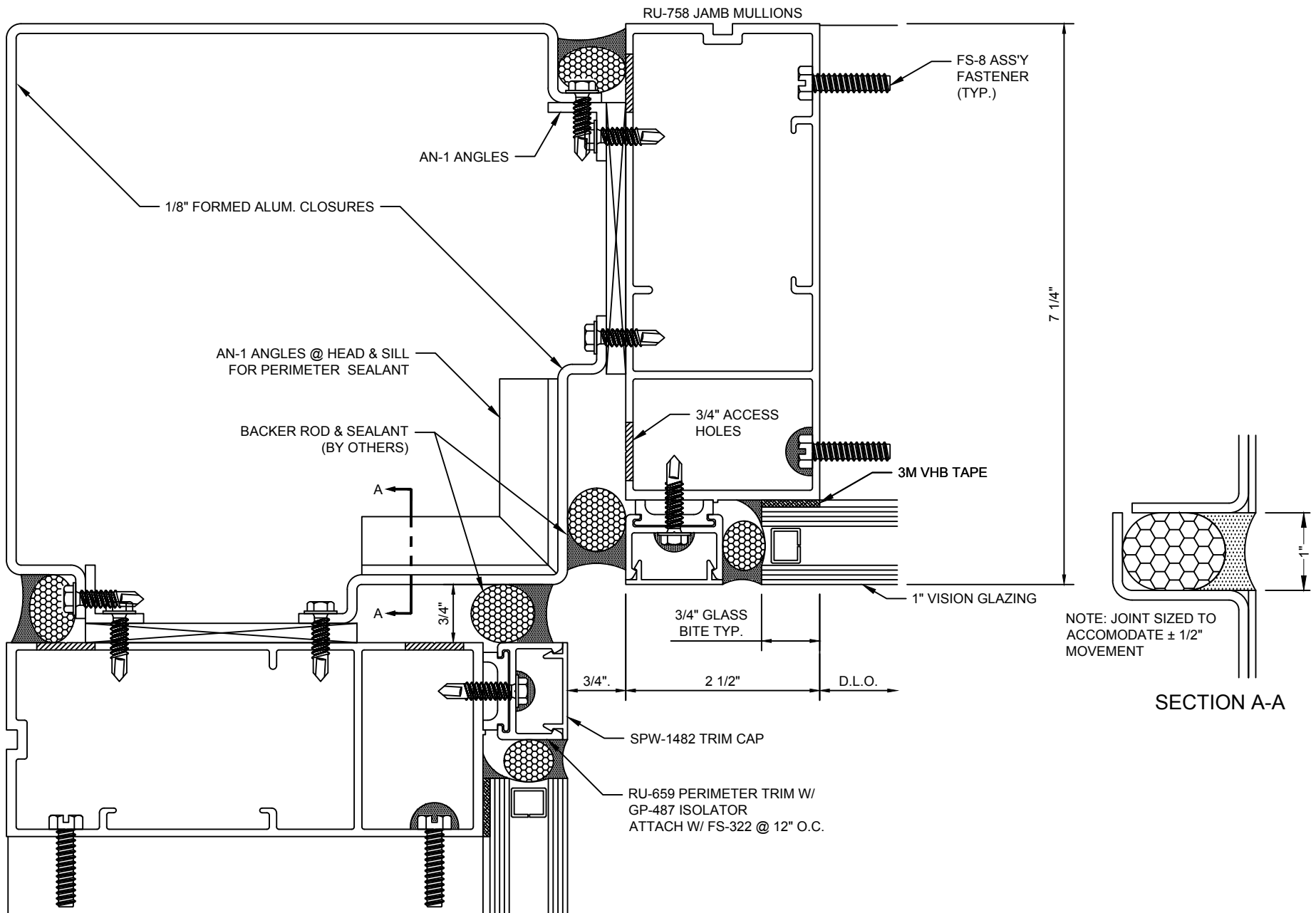
## Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Stack Joint - V1621



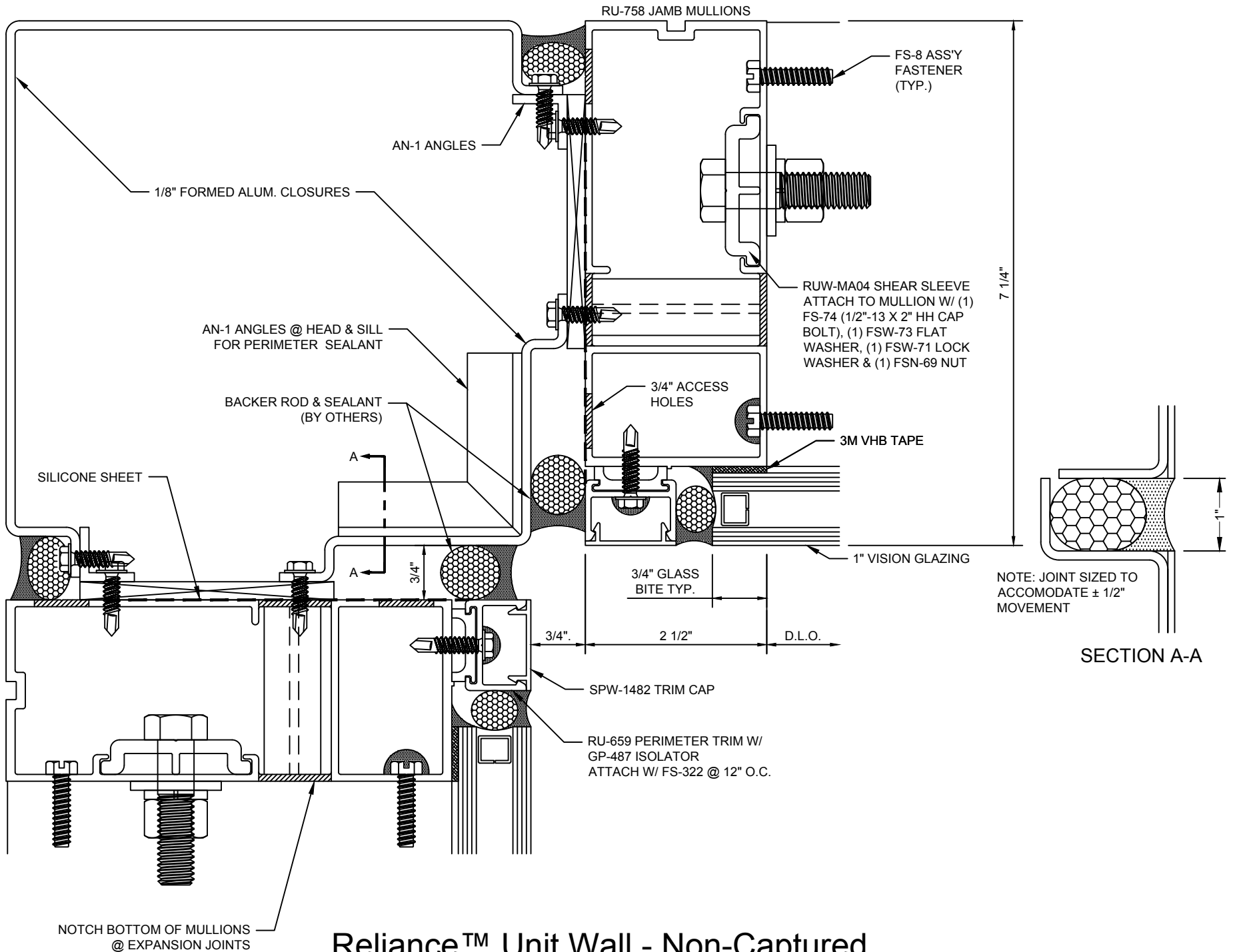
**Reliance™ Unit Wall - Non-Captured  
90° Outside Corner at Spandrel - V1622**



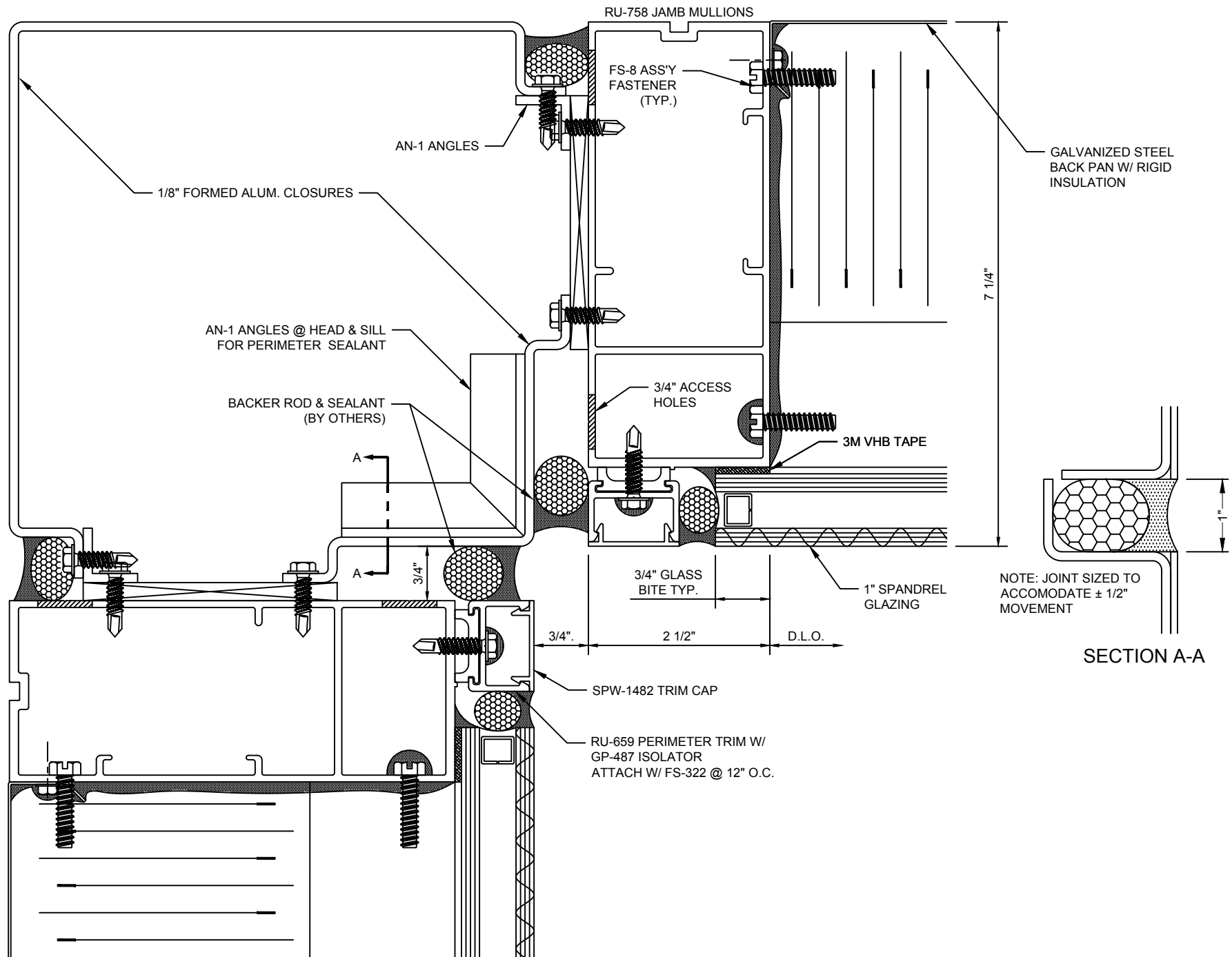
## Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Shadow Box - V1623



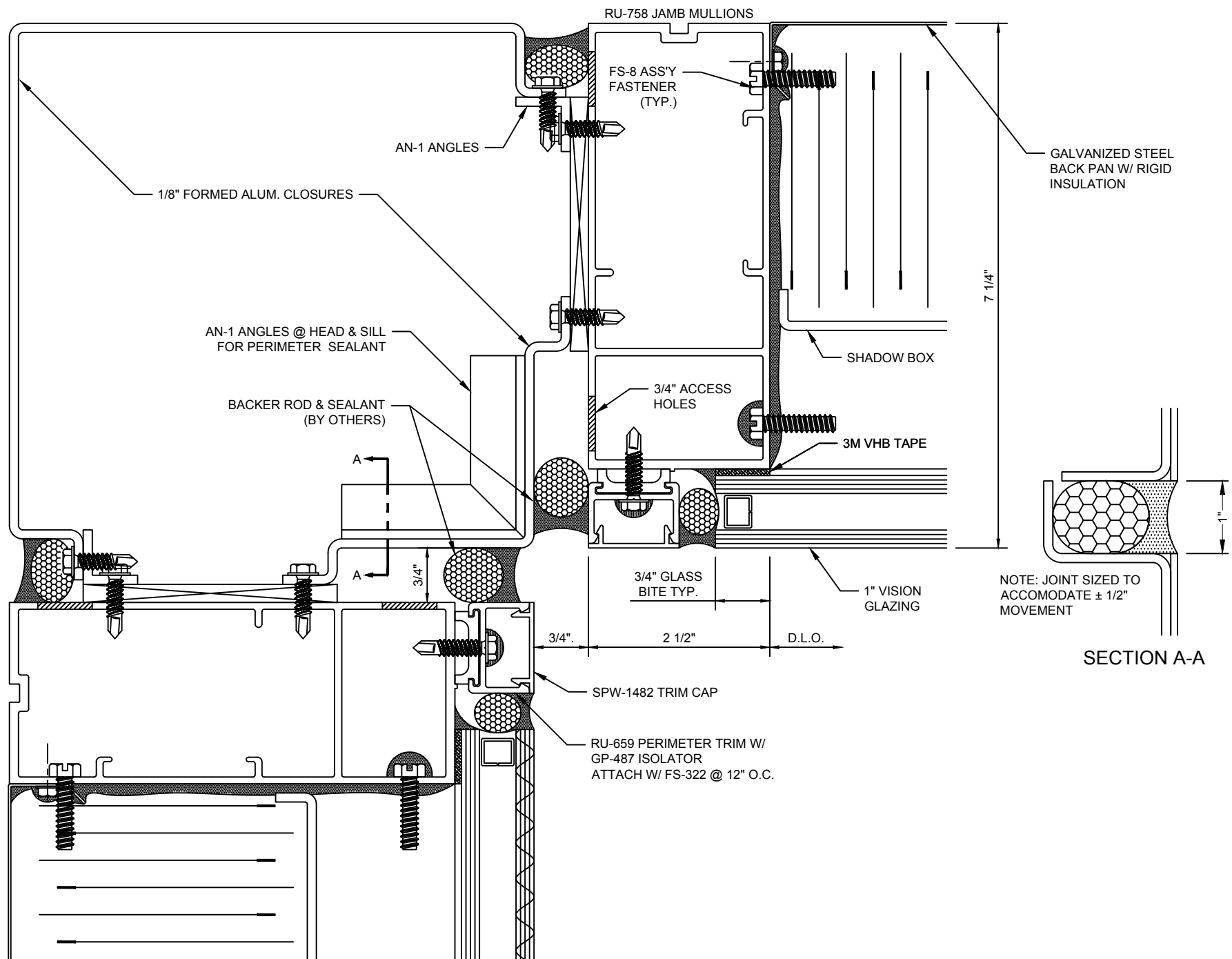
## Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Vision - V1625



## Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Stack Joint - V1626



## Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Spandrel - V1627



**Reliance™ Unit Wall - Non-Captured  
90° Inside Corner at Shadow Box - V1628**