

# Oldcastle BuildingEnvelope®

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

## RELIANCE™ STORMMAX® 2-1/2" X 7-1/2" HURRICANE-RESISTANT CURTAIN WALL W/ 1-5/16" GLAZING

*(Drawing numbers---i.e., H9601---used as CAD detail reference only)*

Elevation - Single Span  
Elevations - Twin Span

### **Horizontal Details**

H9601 Head at Vision  
H9602 Typical Horizontal at Vision  
H9603 Sill at Vision  
H9604 Roll-over Horizontal at Vision  
H9605 Roll-under Horizontal at Vision  
H9606 Head at Spandrel  
H9607 Horizontal at Spandrel  
H9608 Roll-over Horizontal at Spandrel  
H9609 Roll-under Horizontal at Spandrel  
H9610 Sill at Spandrel  
H9641 Twin Span Typical Stack Horizontal  
H9642 Twin Span Stack Horizontal at Corner

### **Vertical Details**

V9601 Jamb - Typical  
V9602 Typical Vertical  
V9603 Jamb at Spandrel  
V9604 Vertical at Spandrel  
V9605 Jamb - Short Span  
V9606 Vertical - Short Span

V9609 SSG Vertical - Short Span  
V9610 Jamb - Long Span  
V9611 SSG Vertical - Long Span  
V9621 Vertical - Twin Span  
V9622 Heavy Vertical - Twin Span  
V9624 SSG Vertical - Twin Span

### **Corner Details**

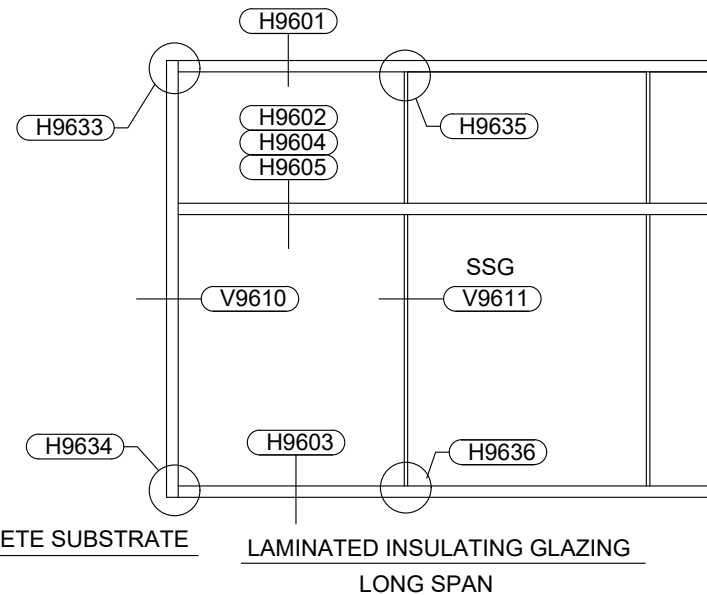
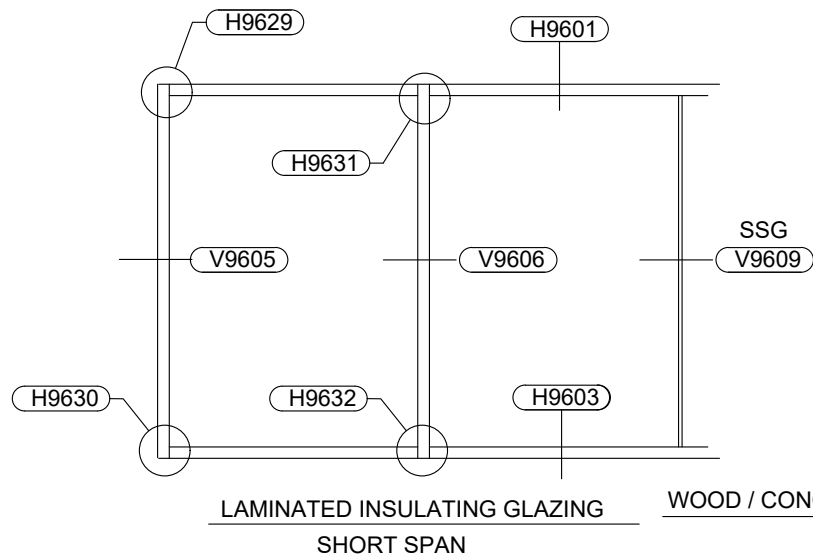
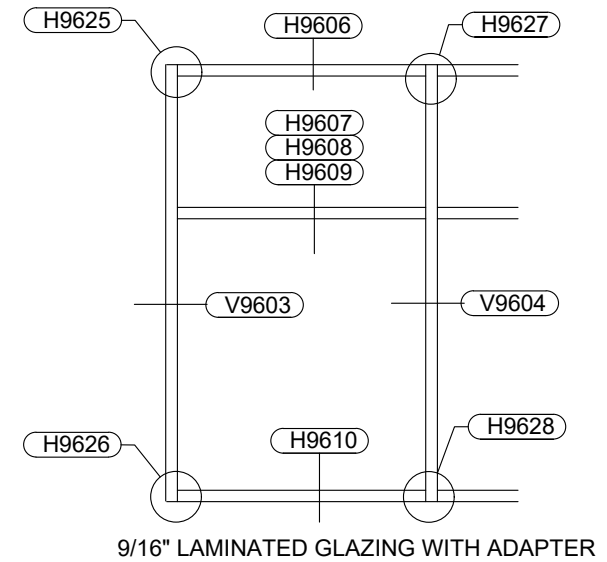
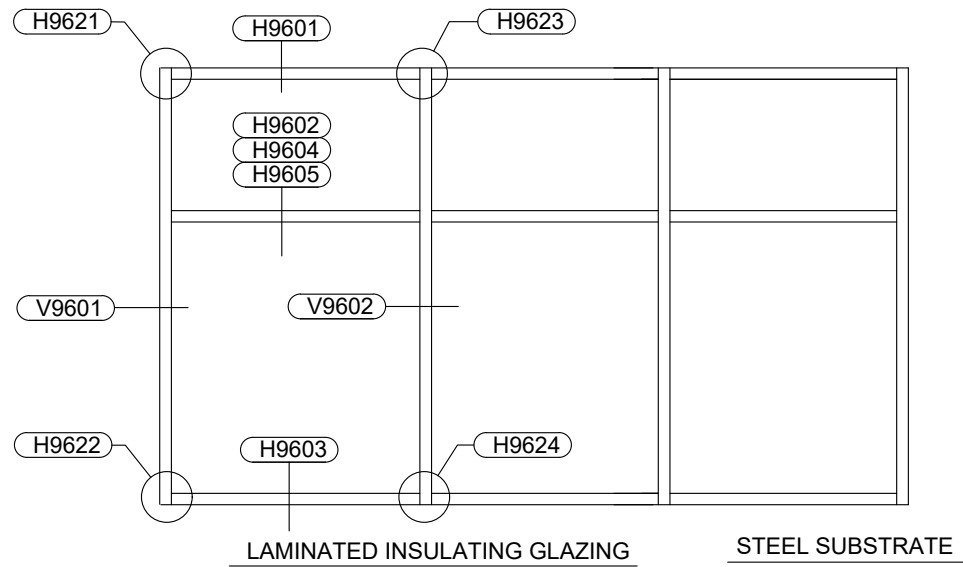
V9623 90° Outside Corner - Twin Span  
V9625 90° SSG Outside Corner - Twin Span

### **Misc. Details**

H9621 Anchor - Jamb/Head  
H9622 Anchor - Jamb/Sill  
H9623 Anchor - Mullion/Head  
H9624 Anchor - Mullion/Sill  
H9625 Anchor - Jamb/Head  
H9626 Anchor - Jamb/Sill  
H9627 Anchor - Mullion/Head  
H9628 Anchor - Mullion/Sill  
H9629 Anchor - Jamb/Head  
H9630 Anchor - Jamb/Sill  
H9631 Anchor - Mullion/Head  
H9632 Anchor - Mullion/Sill

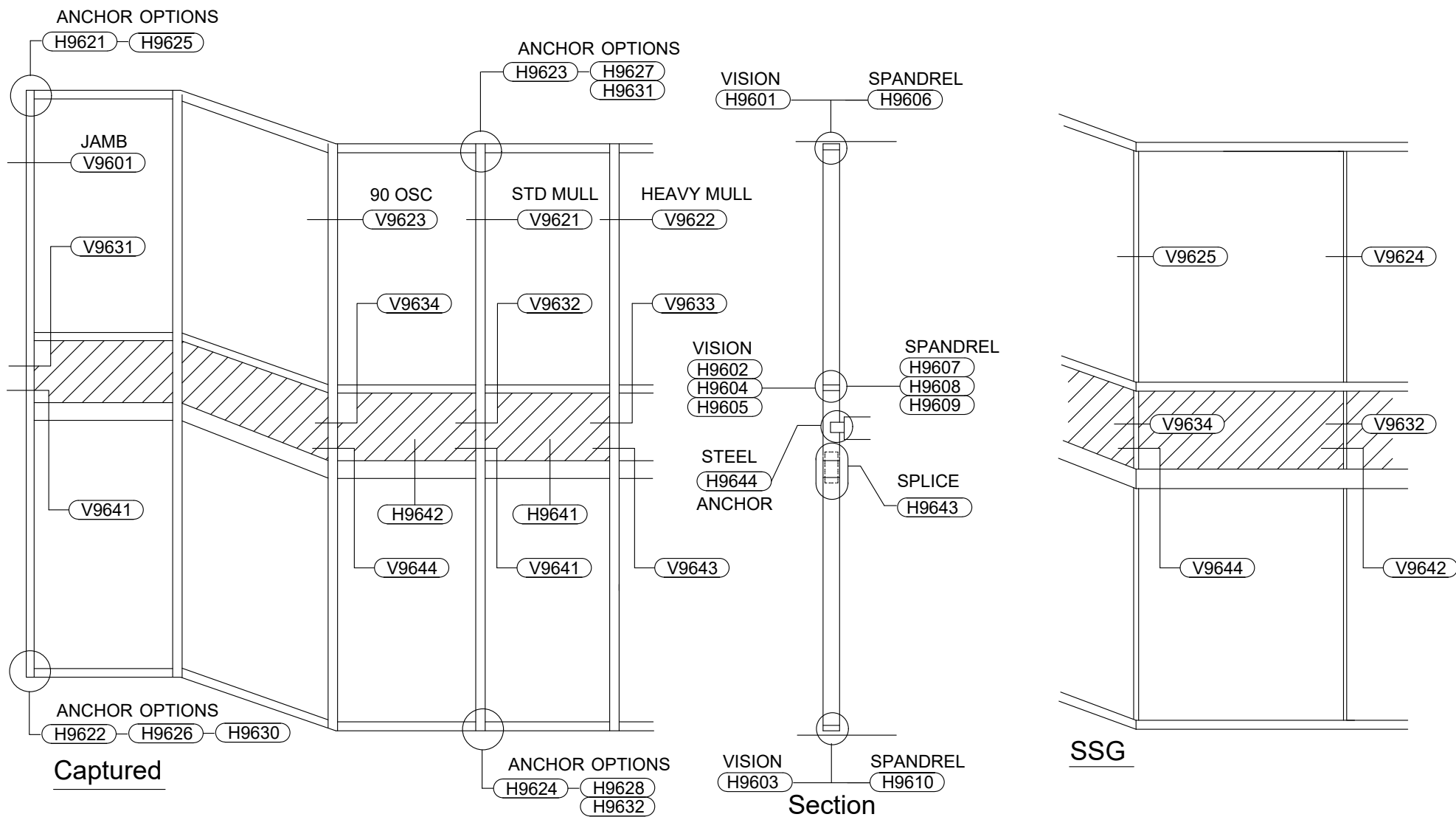
H9633 Anchor - Jamb/Head  
H9634 Anchor - Jamb/Sill  
H9635 Anchor - Mullion/Head  
H9636 Anchor - Mullion/Sill  
H9643 Mullion Splice - Horizontal View  
H9644 Steel Anchoring - Twin Span  
V9631 Twin Span Steel Anchor - Jamb  
V9632 Twin Span Steel Anchor - Typical Vertical  
V9633 Twin Span Steel Anchor - Heavy Vertical  
V9634 Twin Span Steel Anchor - 90° Corner  
V9641 Mullion Splice - Typical Vertical  
V9642 Mullion Splice - SSG Vertical  
V9643 Mullion Splice - Heavy Vertical  
V9644 Mullion Splice - 90° Corner

## Table of Contents



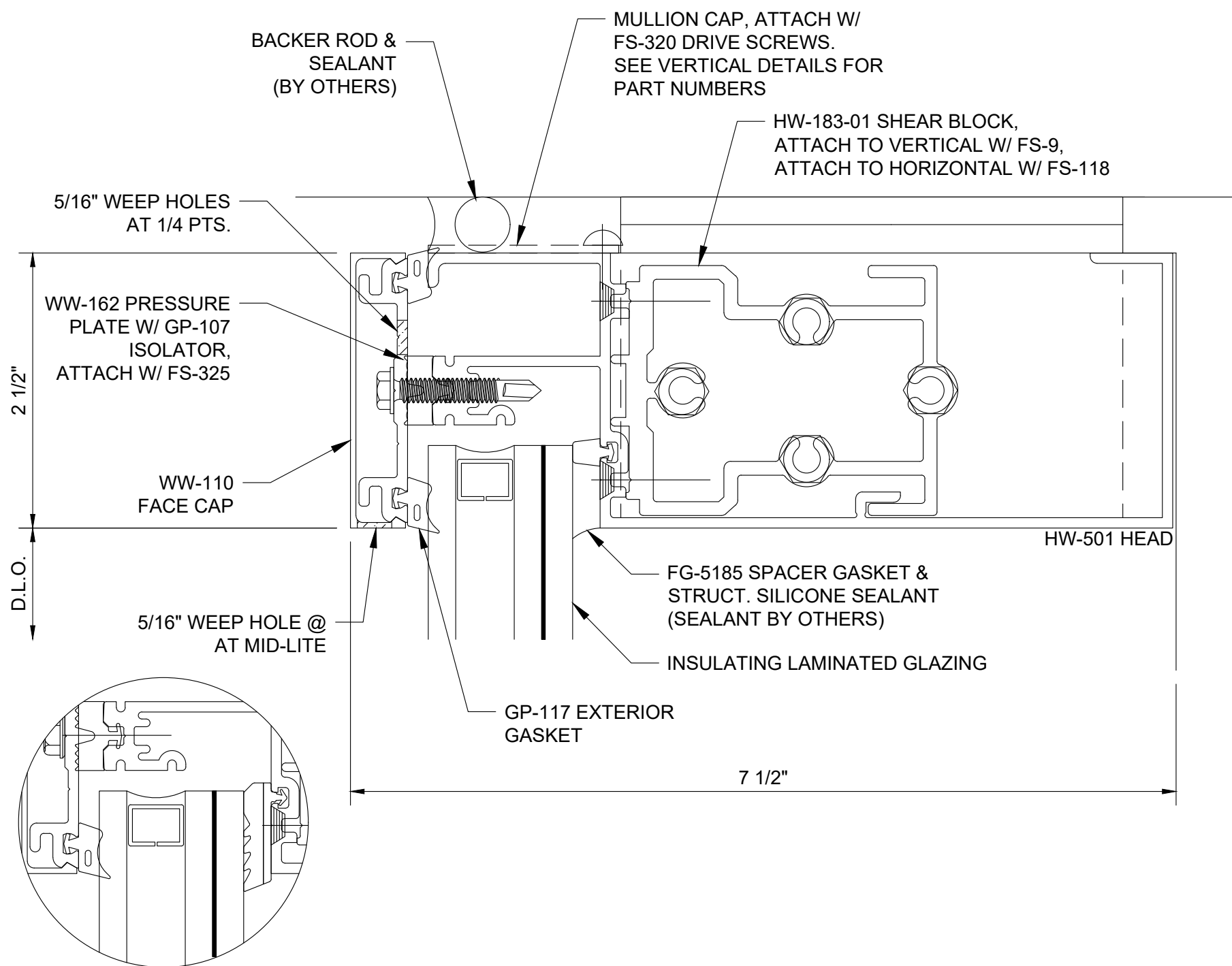
For specific product applications contact an Oldcastle BuildingEnvelope® representative

## Reliance™ StormMax® 2-1/2" x 7-1/2" w/ 1-5/16" Insulating Laminated Glazing - Elevation - Single Span



For specific product applications contact an  
Oldcastle BuildingEnvelope® representative

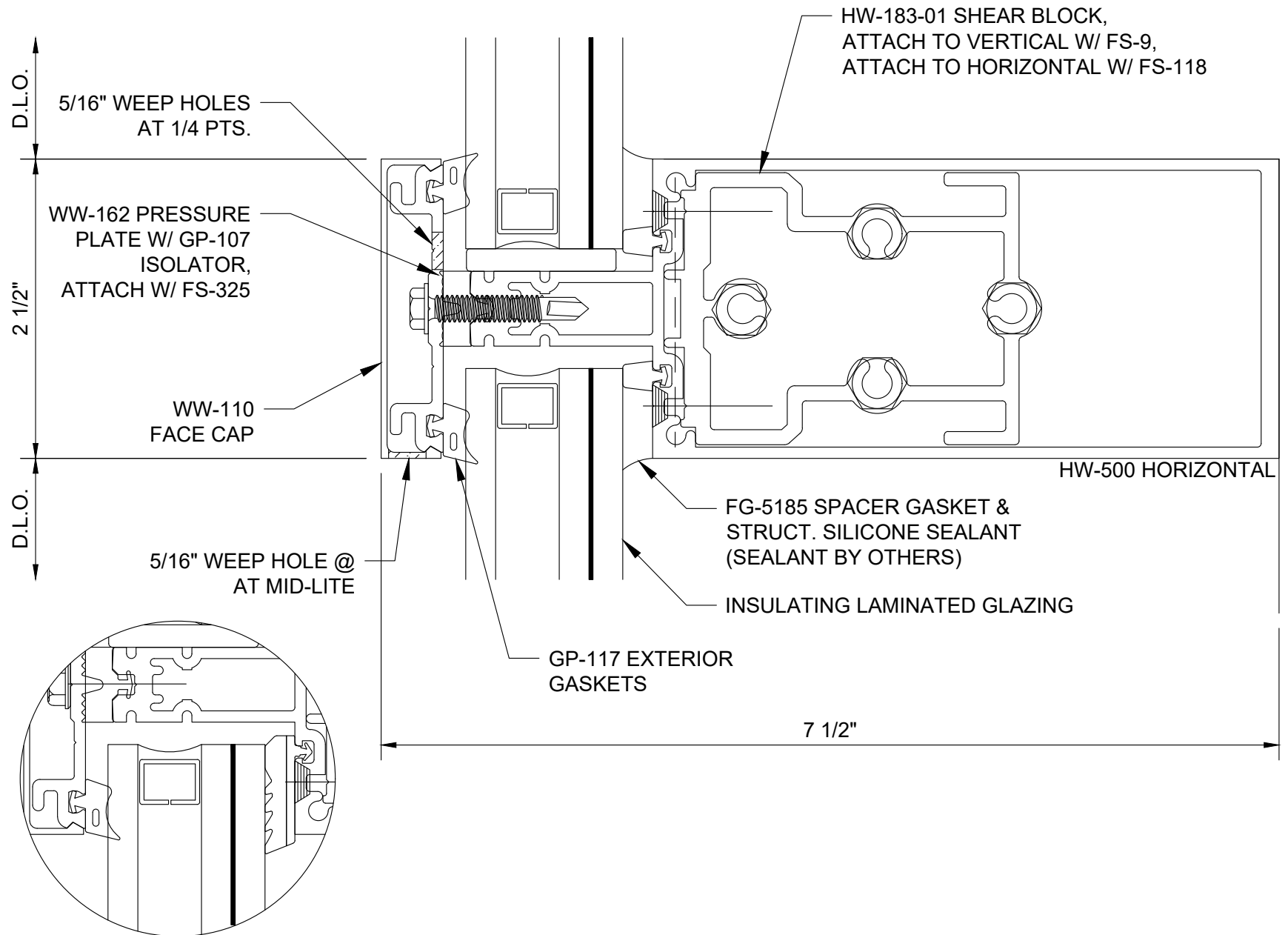
## Reliance™ StormMax® 2-1/2" x 7-1/2" w/ 1-5/16" Insulating Laminated Glazing - Elevation - Twin Span



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

## Reliance™ StormMax® Head at Vision - H9601



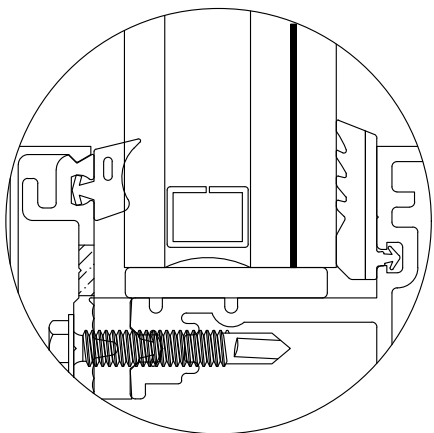
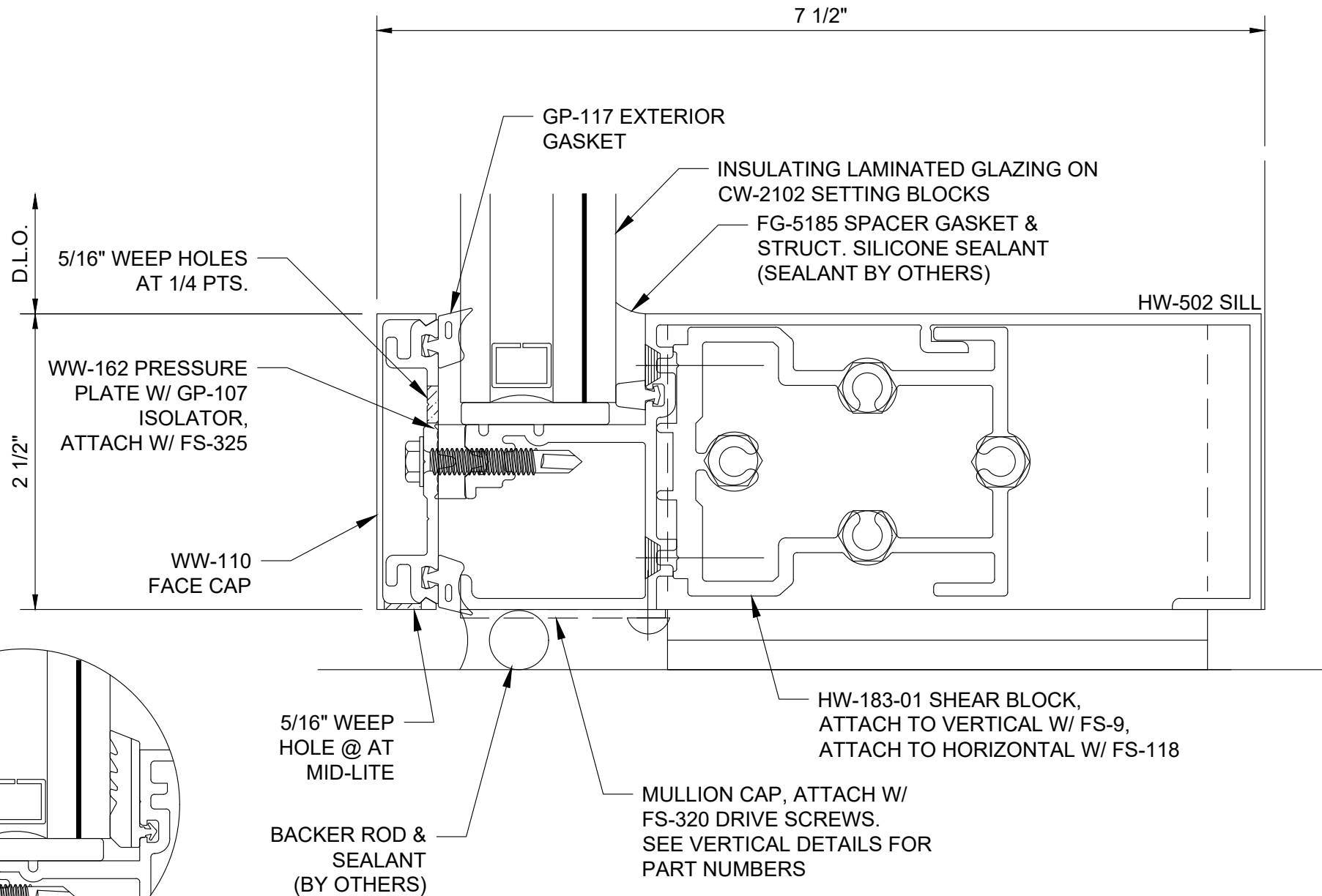
GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

**Dry Glazed Option**

## Reliance™ StormMax® Typical Horizontal - H9602

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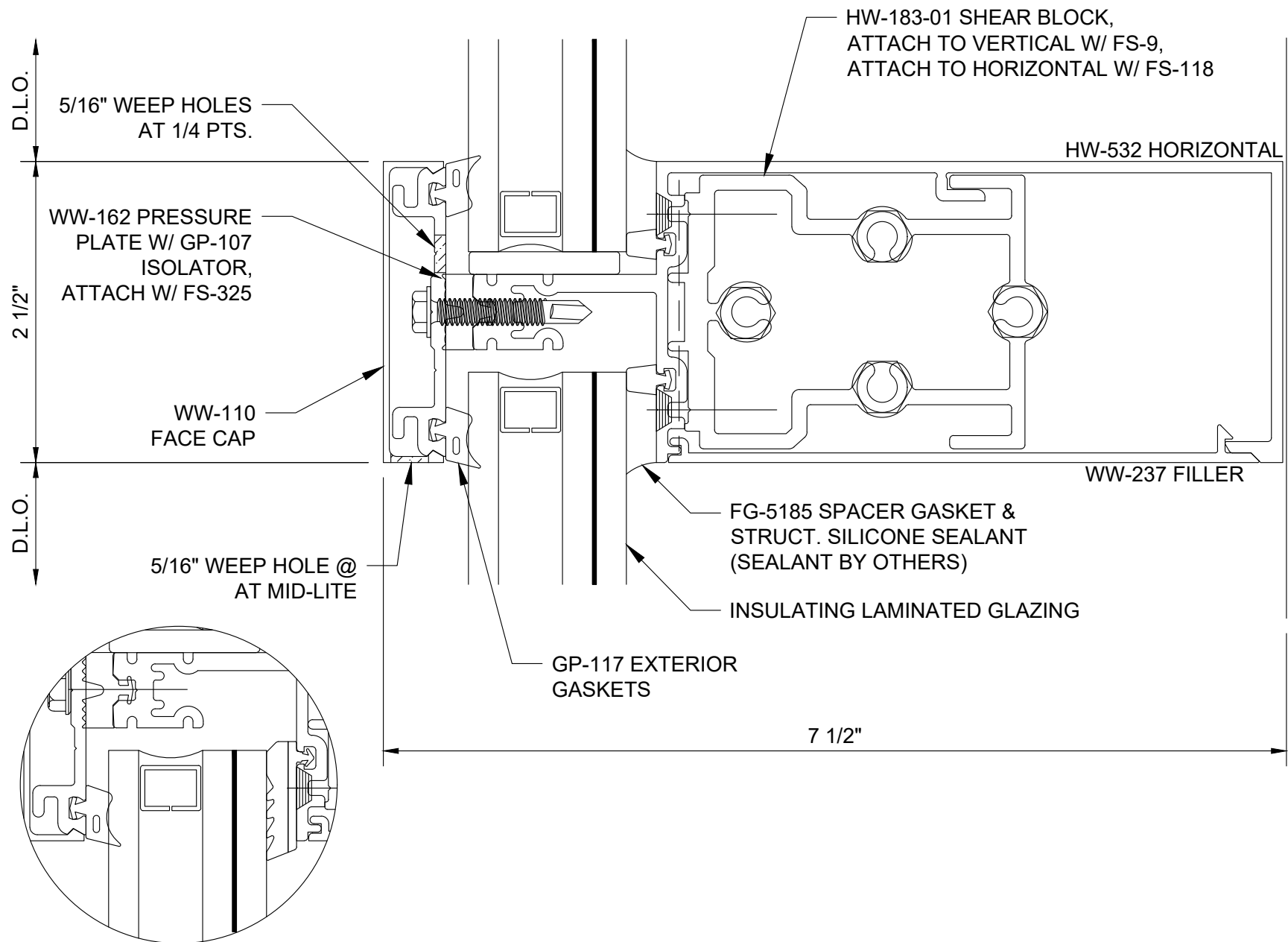
H9602-Typical-Horizontal



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

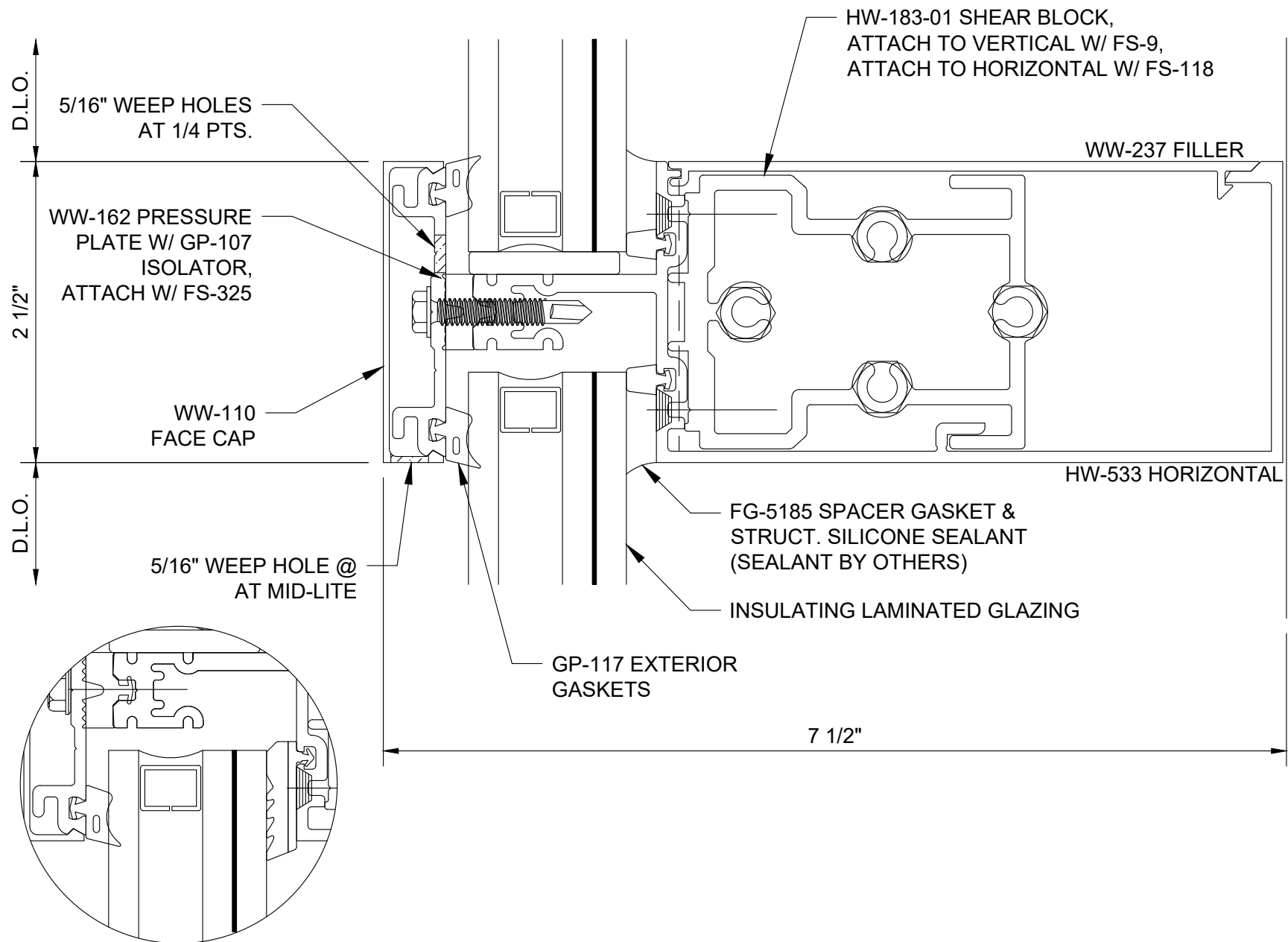
## Reliance™ StormMax® Sill at Vision - H9603



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

## Reliance™ StormMax® Roll-Over Horizontal - H9604

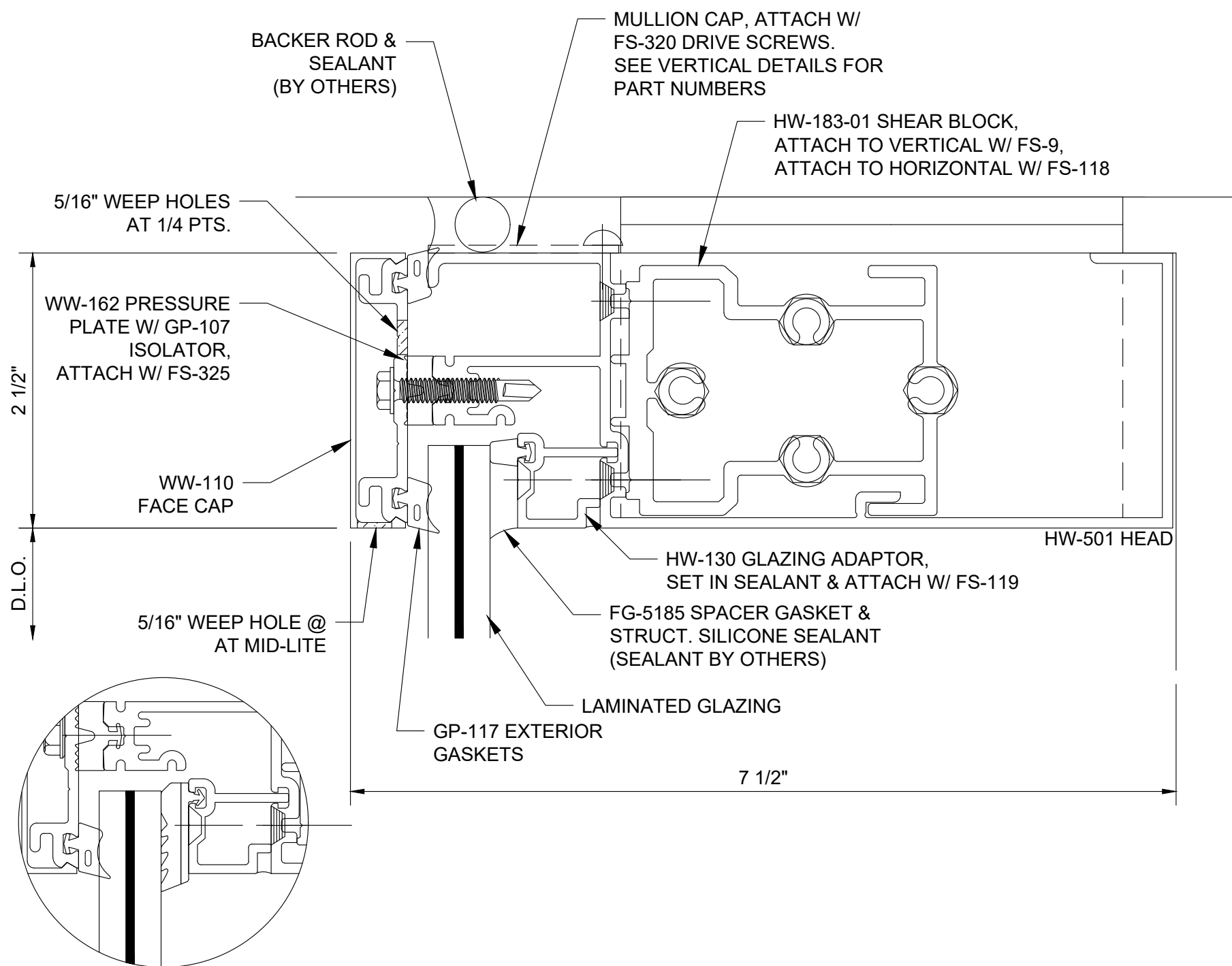


GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

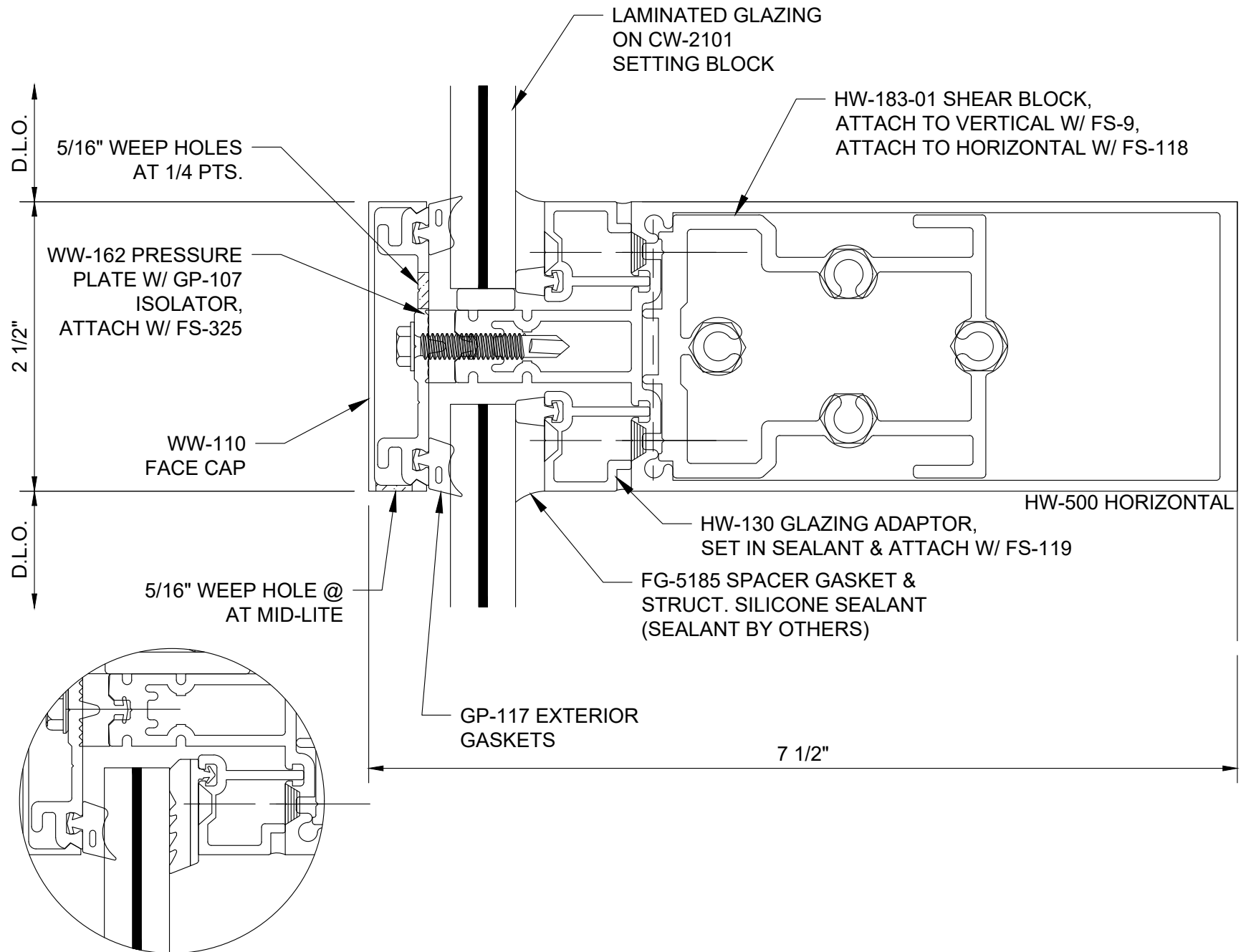
Dry Glazed Option

## Reliance™ StormMax® Roll-Under Horizontal - H9605



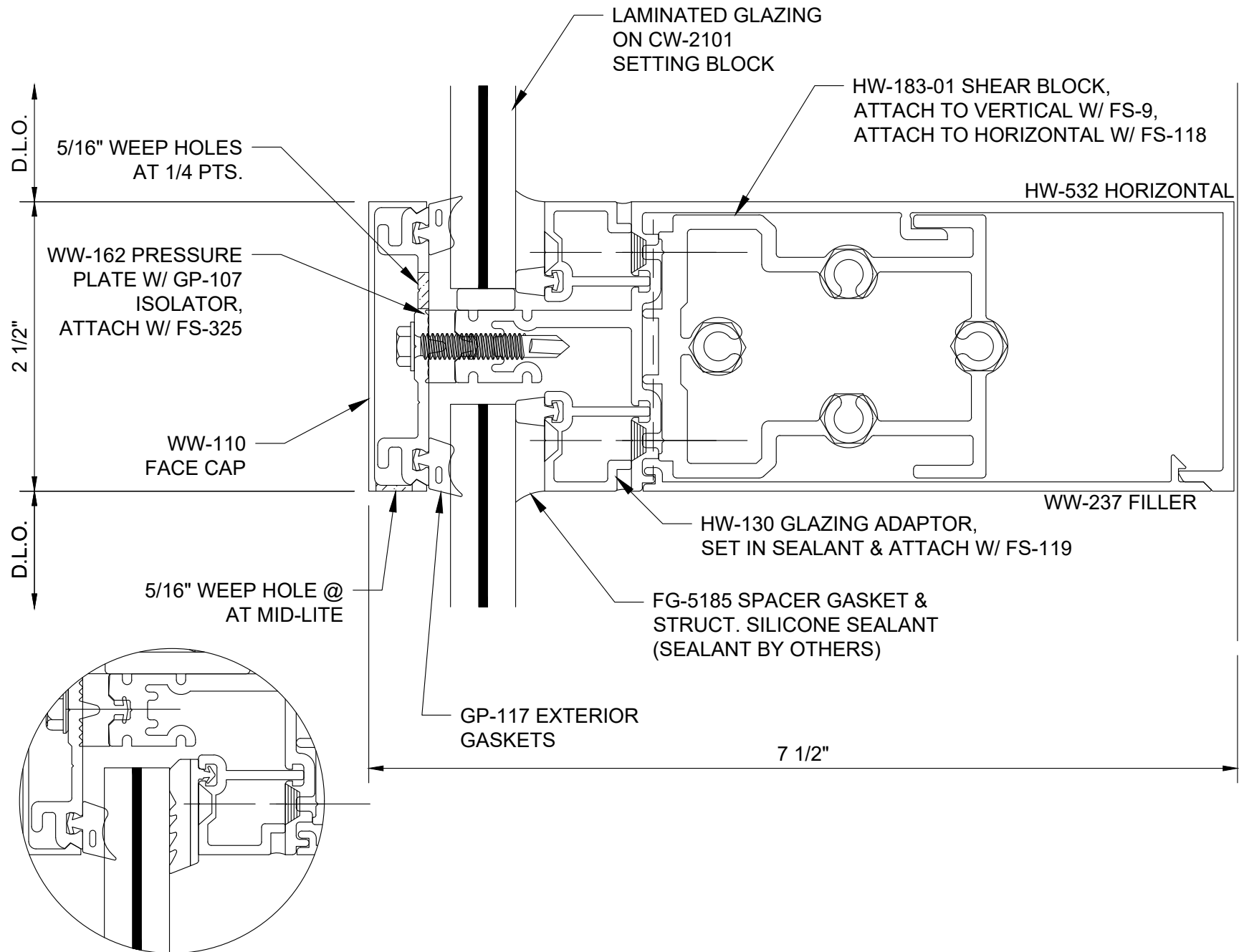


## Reliance™ StormMax® Head at Spandrel - H9606



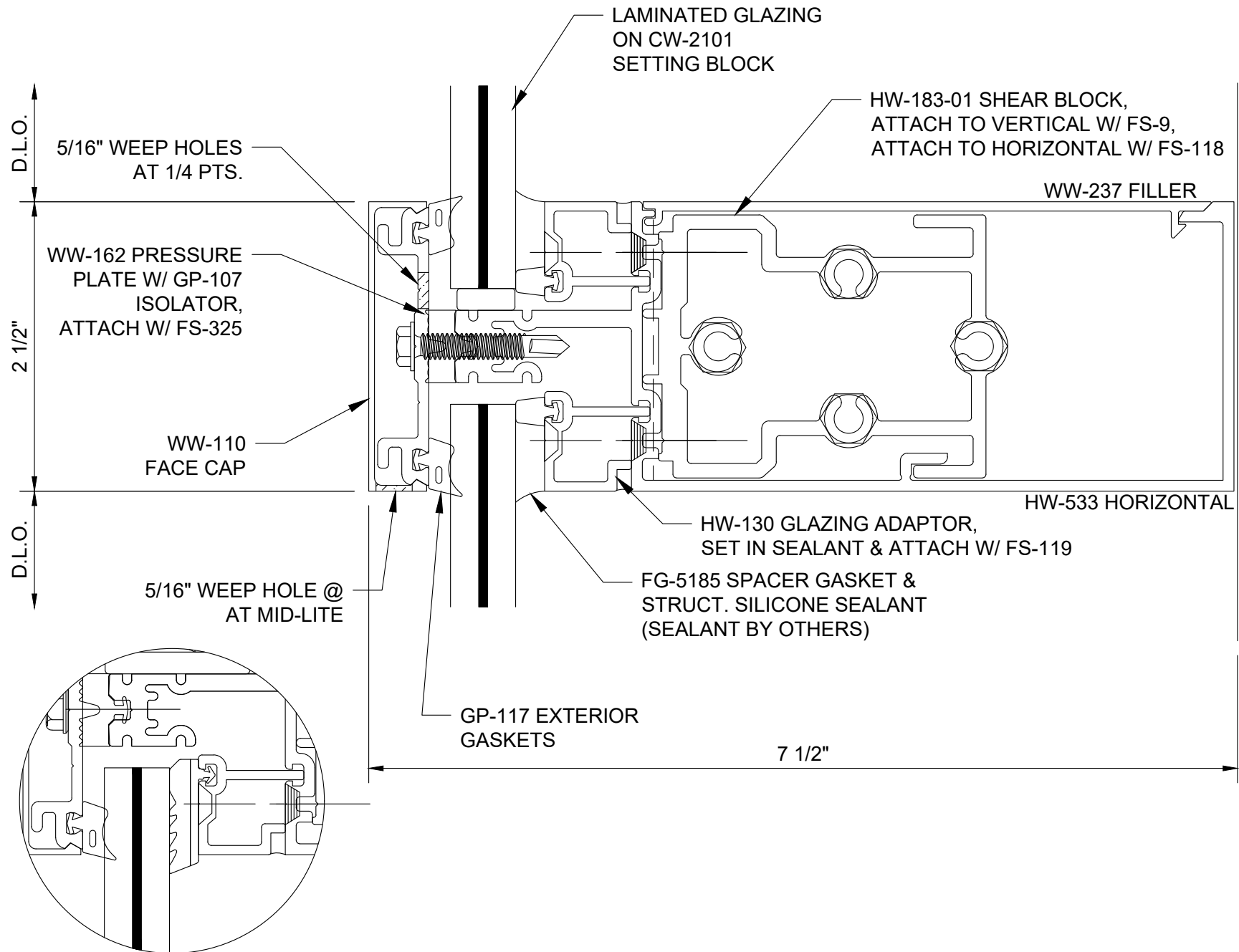
GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET  
**Dry Glazed Option**

## Reliance™ StormMax® Horizontal at Spandrel - H9607



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET  
**Dry Glazed Option**

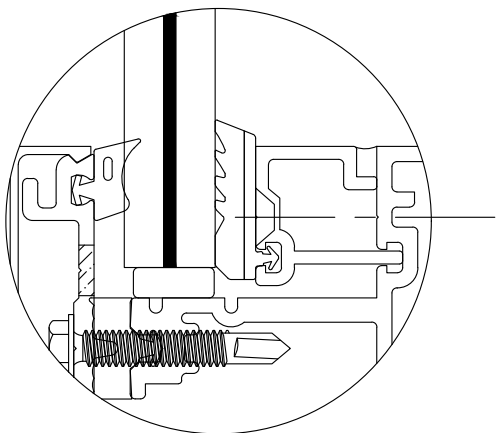
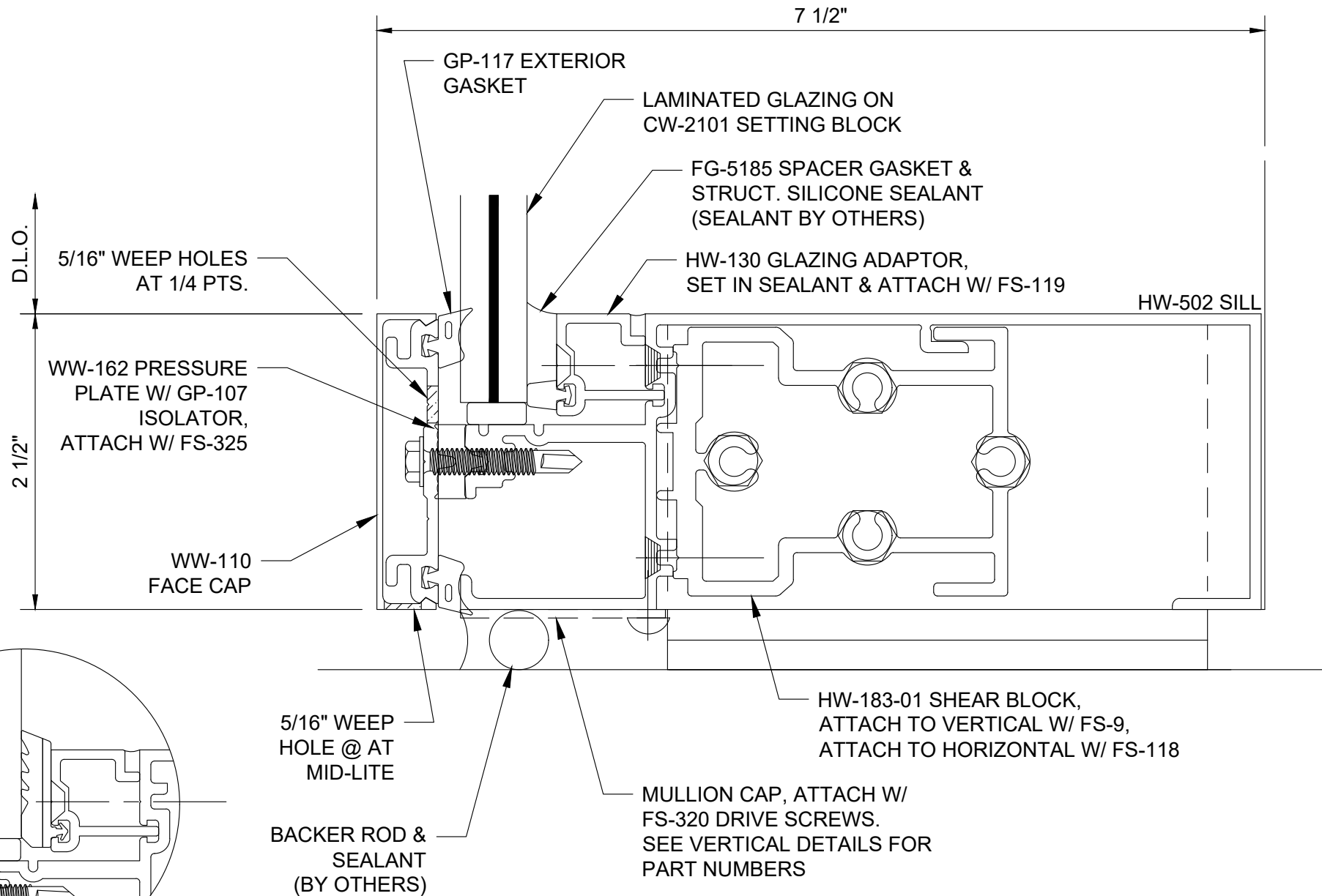
## Reliance™ StormMax® Roll-Over Horizontal - H9608



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

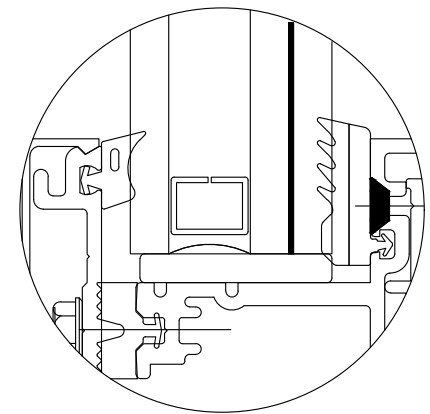
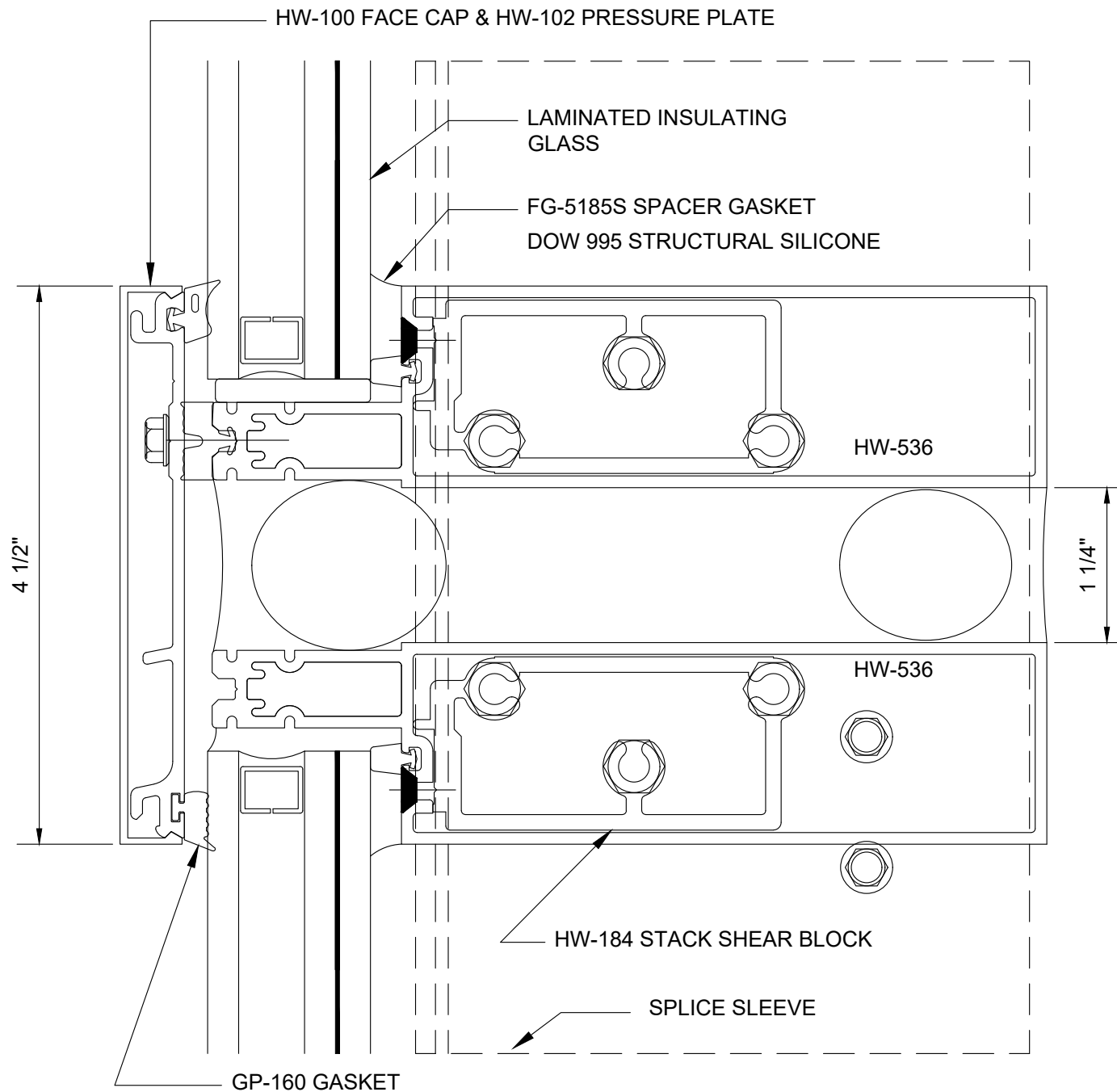
## Reliance™ StormMax® Roll-Under Horizontal - H9609



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

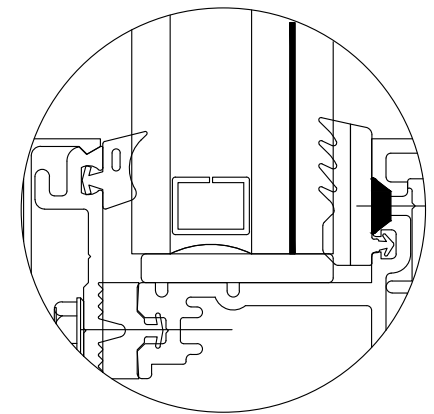
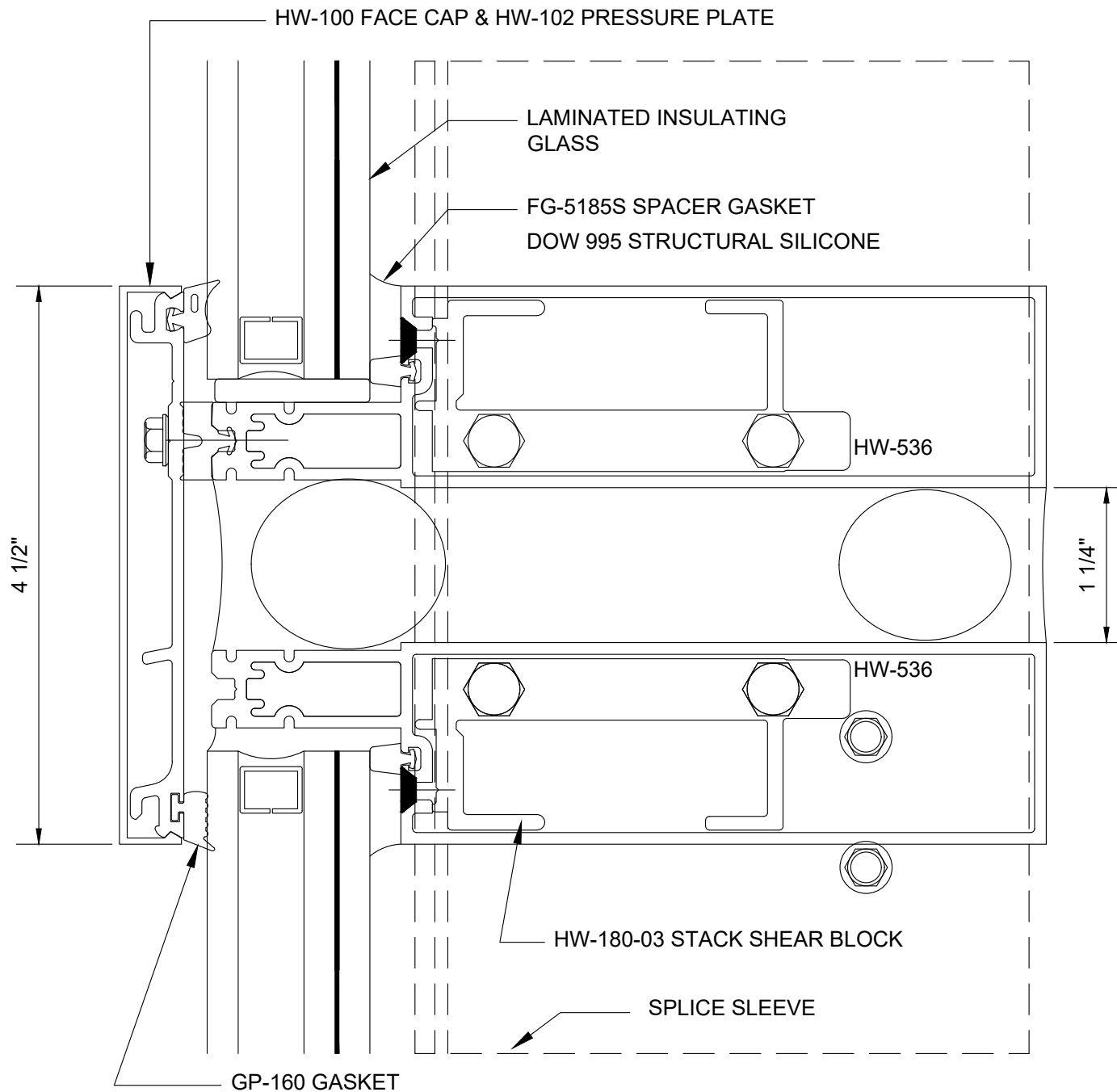
## Reliance™ StormMax® Sill at Spandrel - H9610



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

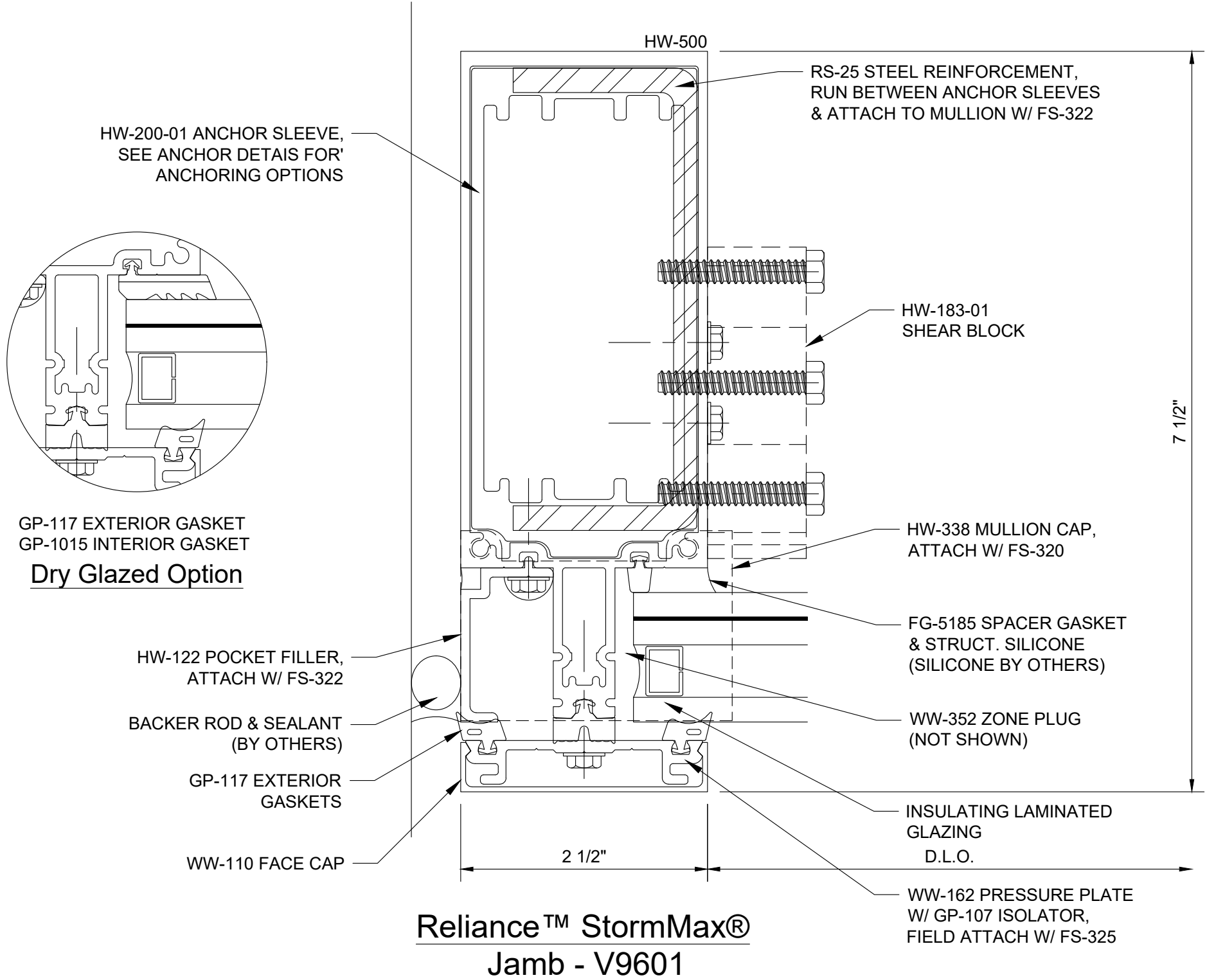
## Reliance™ StormMax® Typical Stack Horizontal - H9641



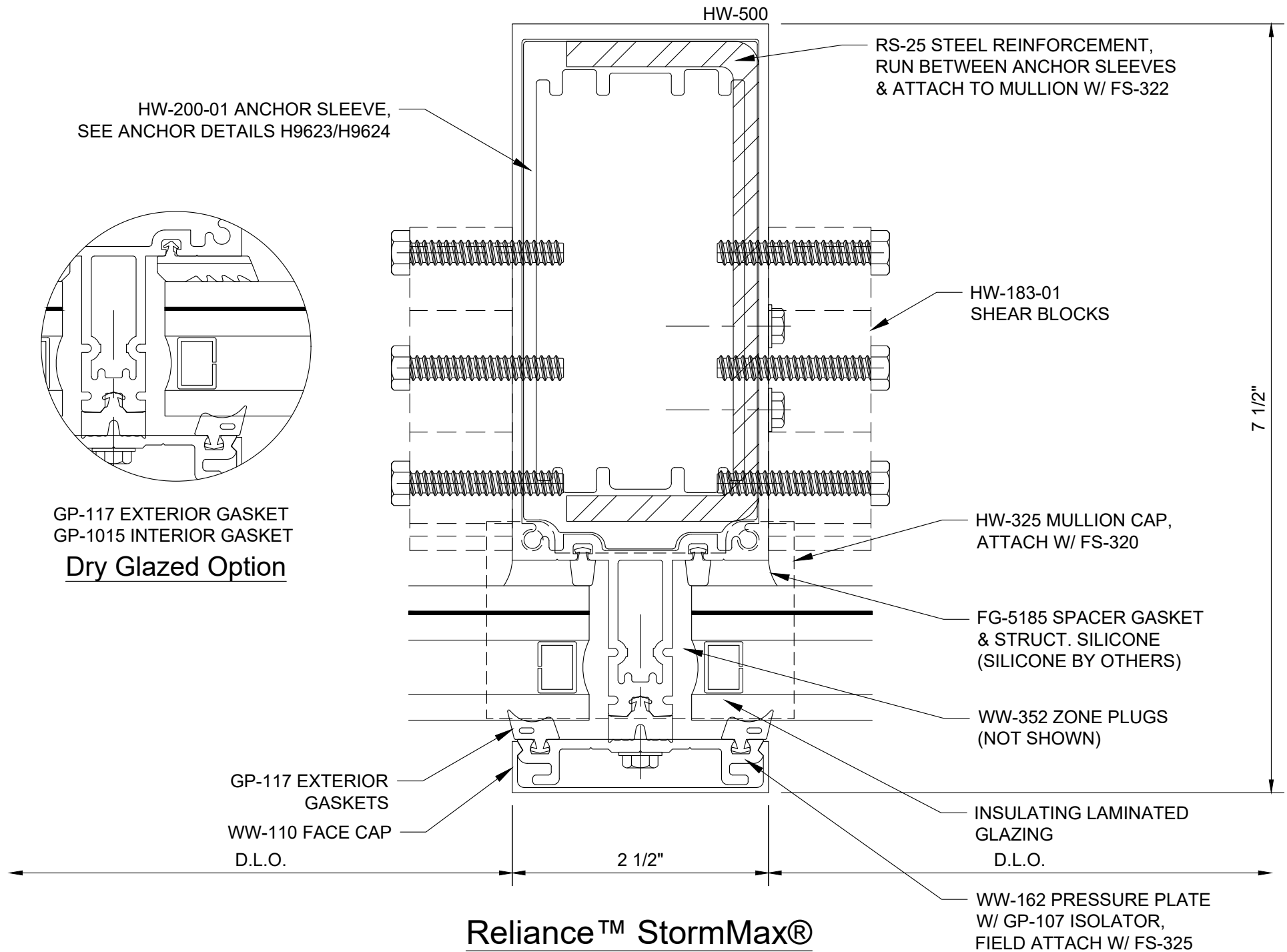
GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

## Reliance™ StormMax® Stack Horizontal @ Corner - H9642

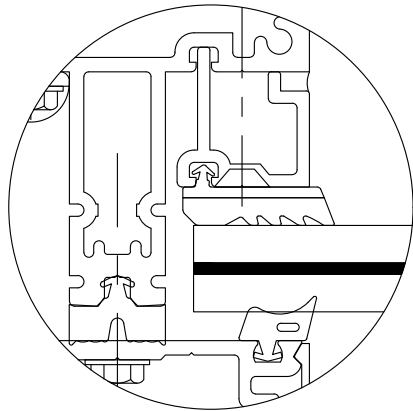






## Reliance™ StormMax® Vertical Mullion - V9602

HW-200-01 ANCHOR SLEEVE,  
SEE ANCHOR DETAILS H9625/H9626



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

### Dry Glazed Option

HW-122 POCKET FILLER,  
ATTACH W/ FS-322

BACKER ROD & SEALANT  
(BY OTHERS)

GP-117 EXTERIOR  
GASKETS

WW-110 FACE CAP

HW-500

RS-15 STEEL REINFORCEMENT,  
RUN FULL MULLION HEIGHT & ATTACH  
TO ANCHOR SLEEVES W/ FS-322

HW-183-01  
SHEAR BLOCK

HW-338 MULLION CAP,  
ATTACH W/ FS-320

HW-130 GLAZING ADAPTOR,  
SET IN SEALANT & ATTACH W/ FS-119

FG-5185 SPACER GASKET  
& STRUCT. SILICONE  
(SILICONE BY OTHERS)

WW-352 ZONE PLUG  
(NOT SHOWN)

LAMINATED GLAZING

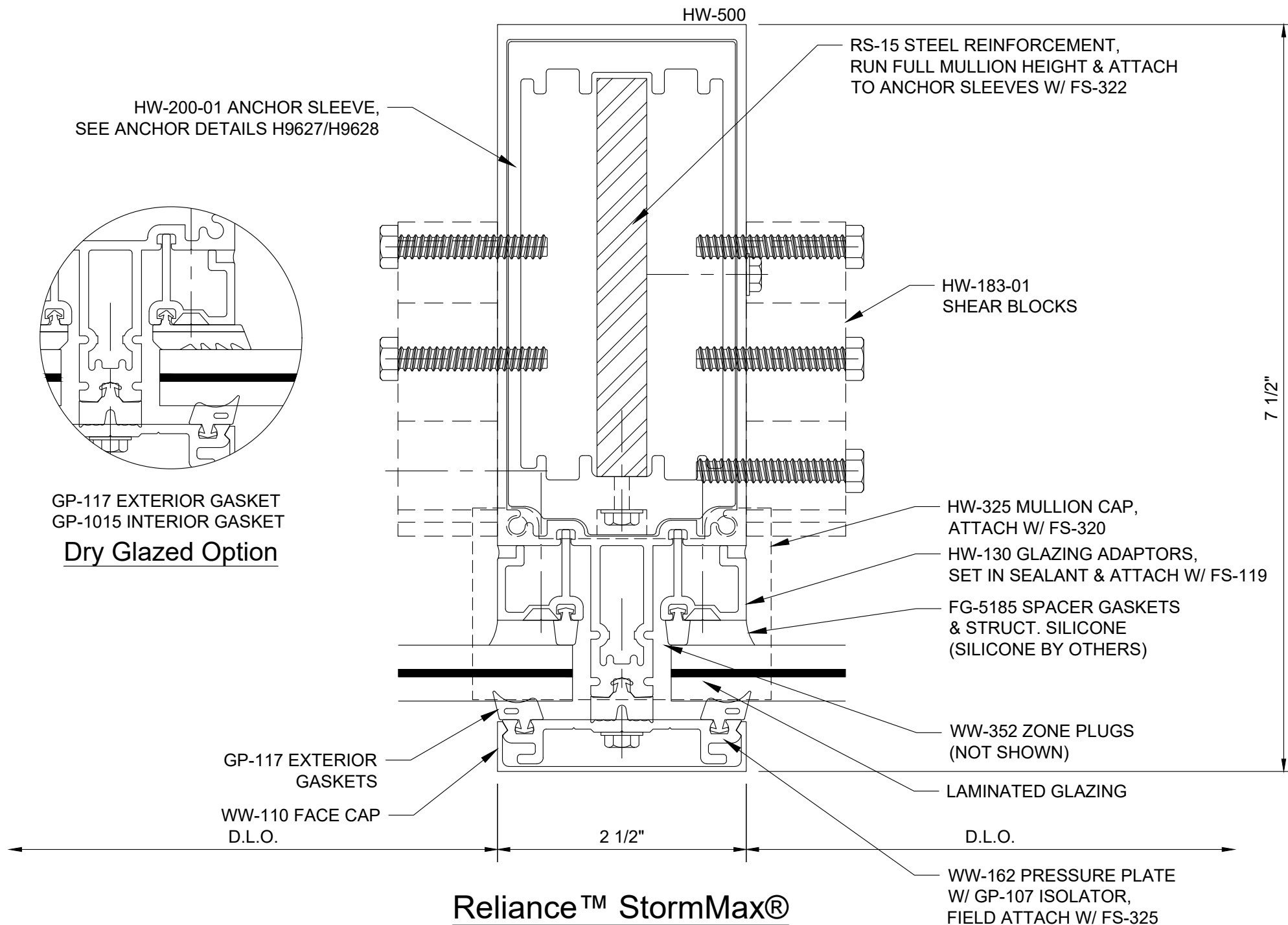
D.L.O.

WW-162 PRESSURE PLATE  
W/ GP-107 ISOLATOR,  
FIELD ATTACH W/ FS-325

7 1/2"

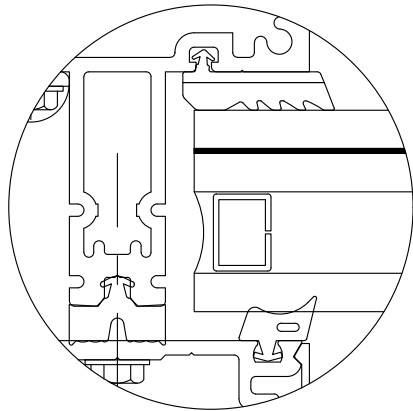
2 1/2"

## **Reliance™ StormMax® Jamb at Spandrel - V9603**



**Reliance™ StormMax®**  
**Vertical Mullion at Spandrel - V9604**

HW-200-01 ANCHOR SLEEVE,  
SEE ANCHOR DETAILS H9629/H9630



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

HW-122 POCKET FILLER,  
ATTACH W/ FS-322

BACKER ROD & SEALANT  
(BY OTHERS)

GP-117 EXTERIOR  
GASKETS

WW-110 FACE CAP

HW-500

HW-183-01  
SHEAR BLOCK

HW-338 MULLION CAP,  
ATTACH W/ FS-320

FG-5185 SPACER GASKET  
& STRUCT. SILICONE  
(SILICONE BY OTHERS)

WW-352 ZONE PLUG  
(NOT SHOWN)

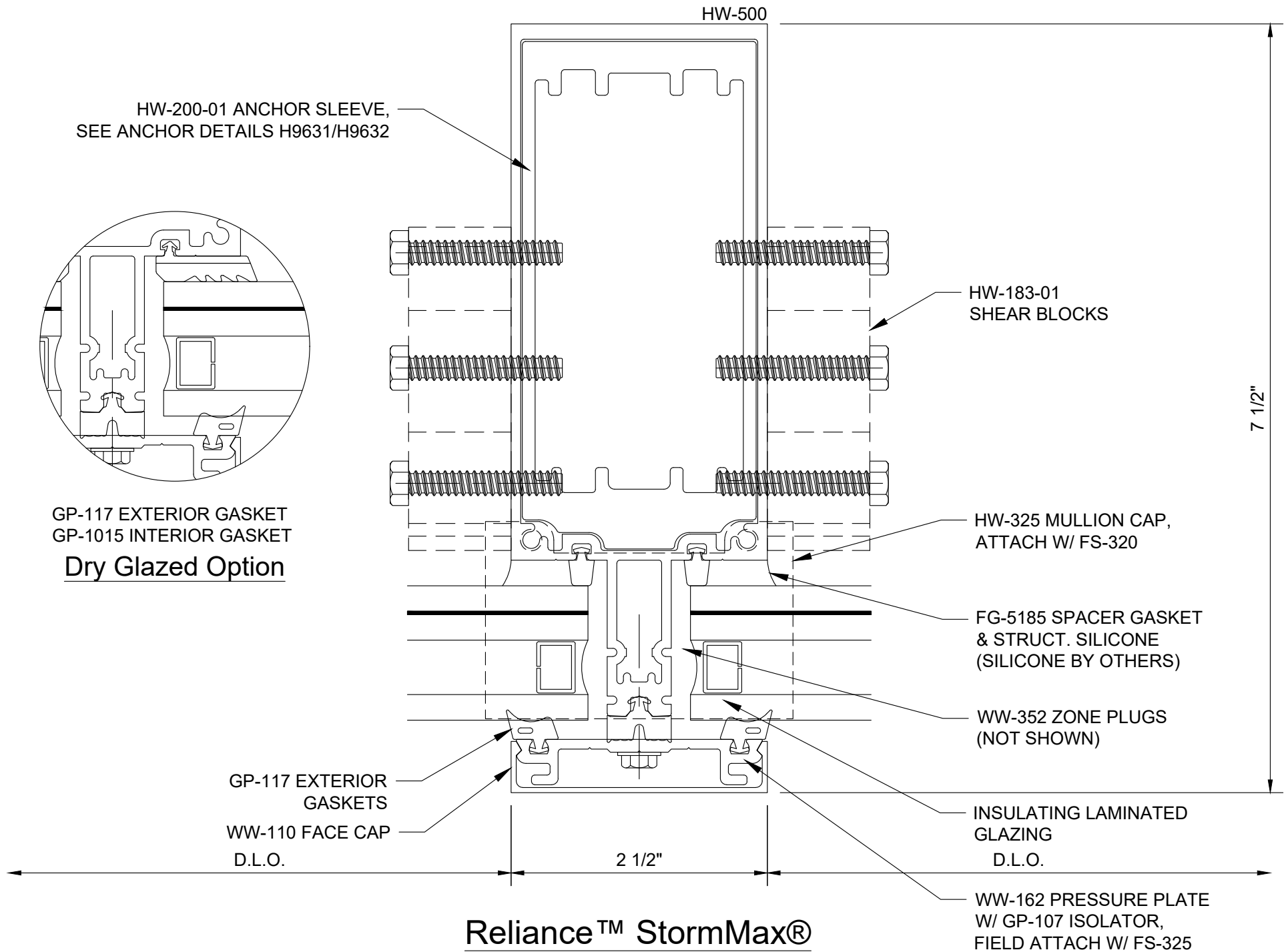
INSULATING LAMINATED  
GLAZING  
D.L.O.

WW-162 PRESSURE PLATE  
W/ GP-107 ISOLATOR,  
FIELD ATTACH W/ FS-325

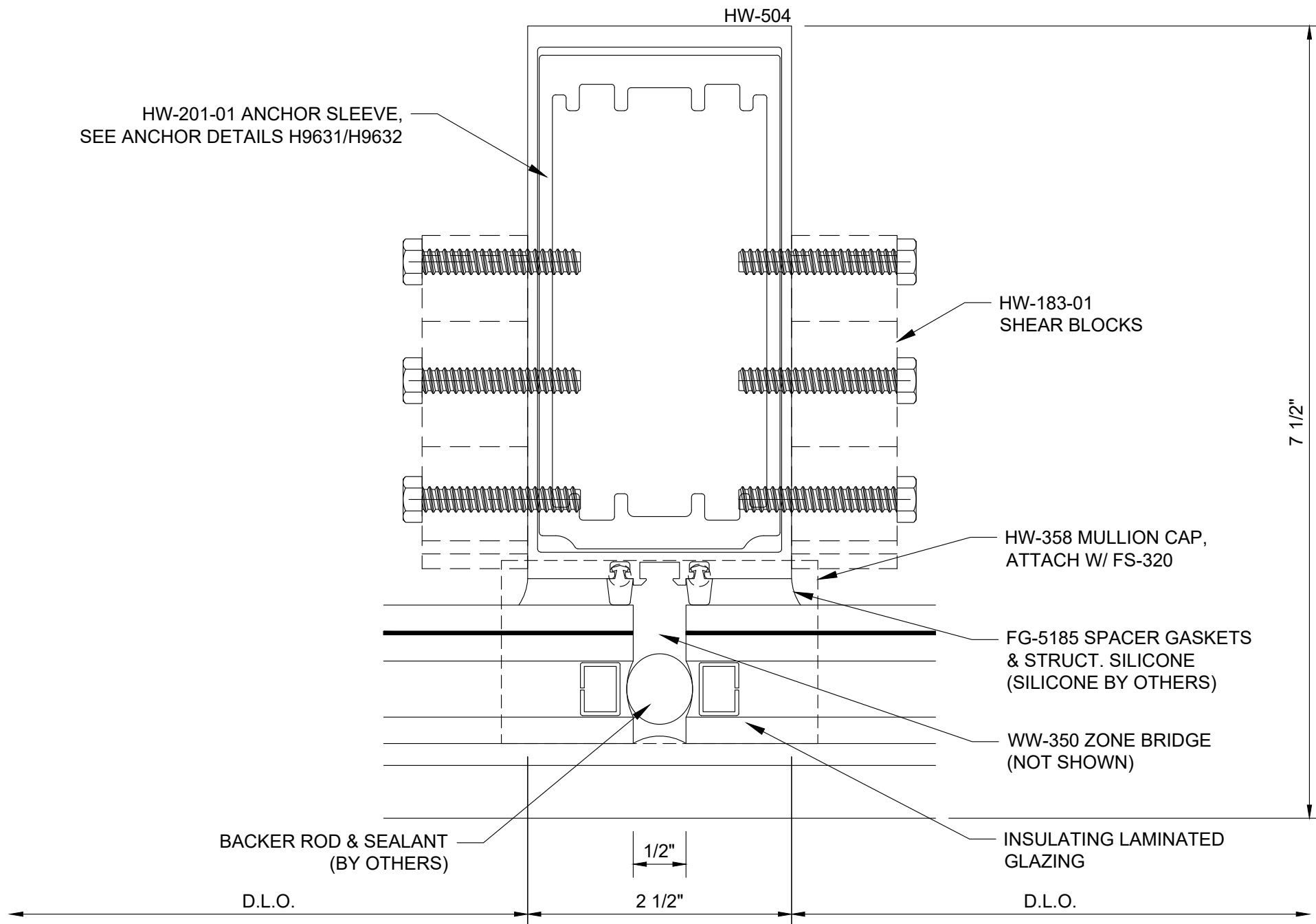
7 1/2"

2 1/2"

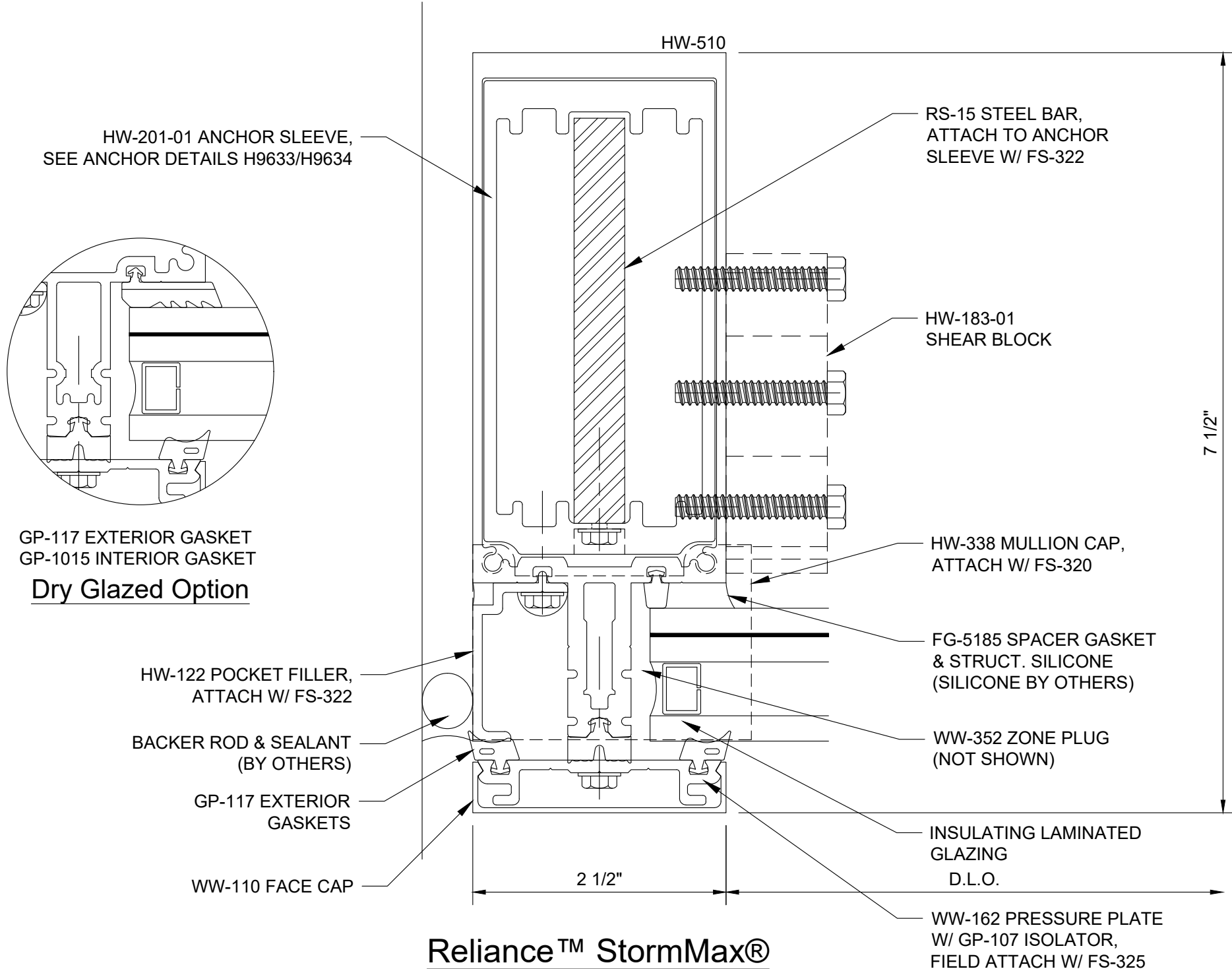
## Reliance™ StormMax® Jamb (Short Span) - V9605



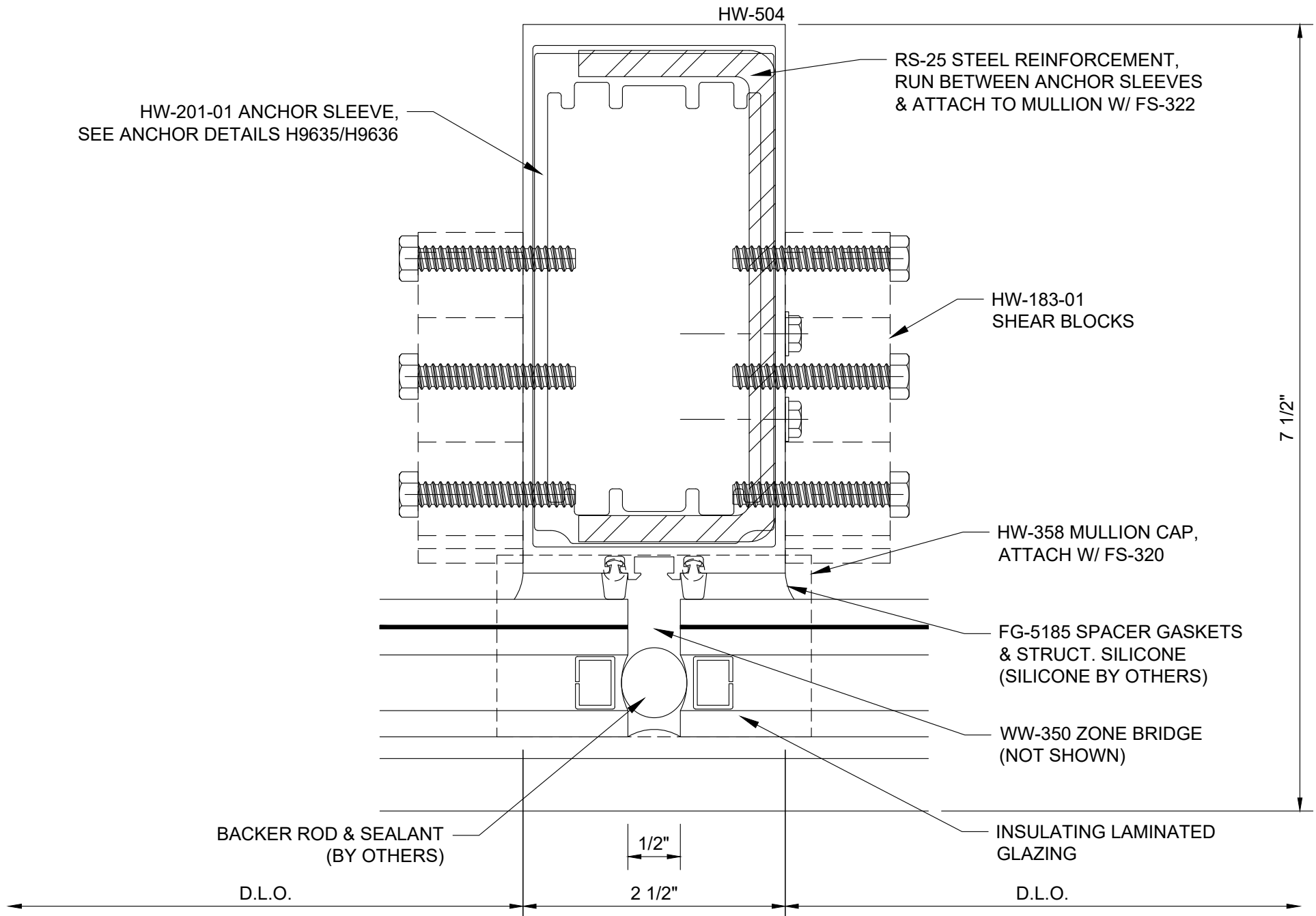
**Reliance™ StormMax®**  
**Vertical Mullion (Short Span) - V9606**



**Reliance™ StormMax®**  
**SSG Vertical (Short Span) - V9609**

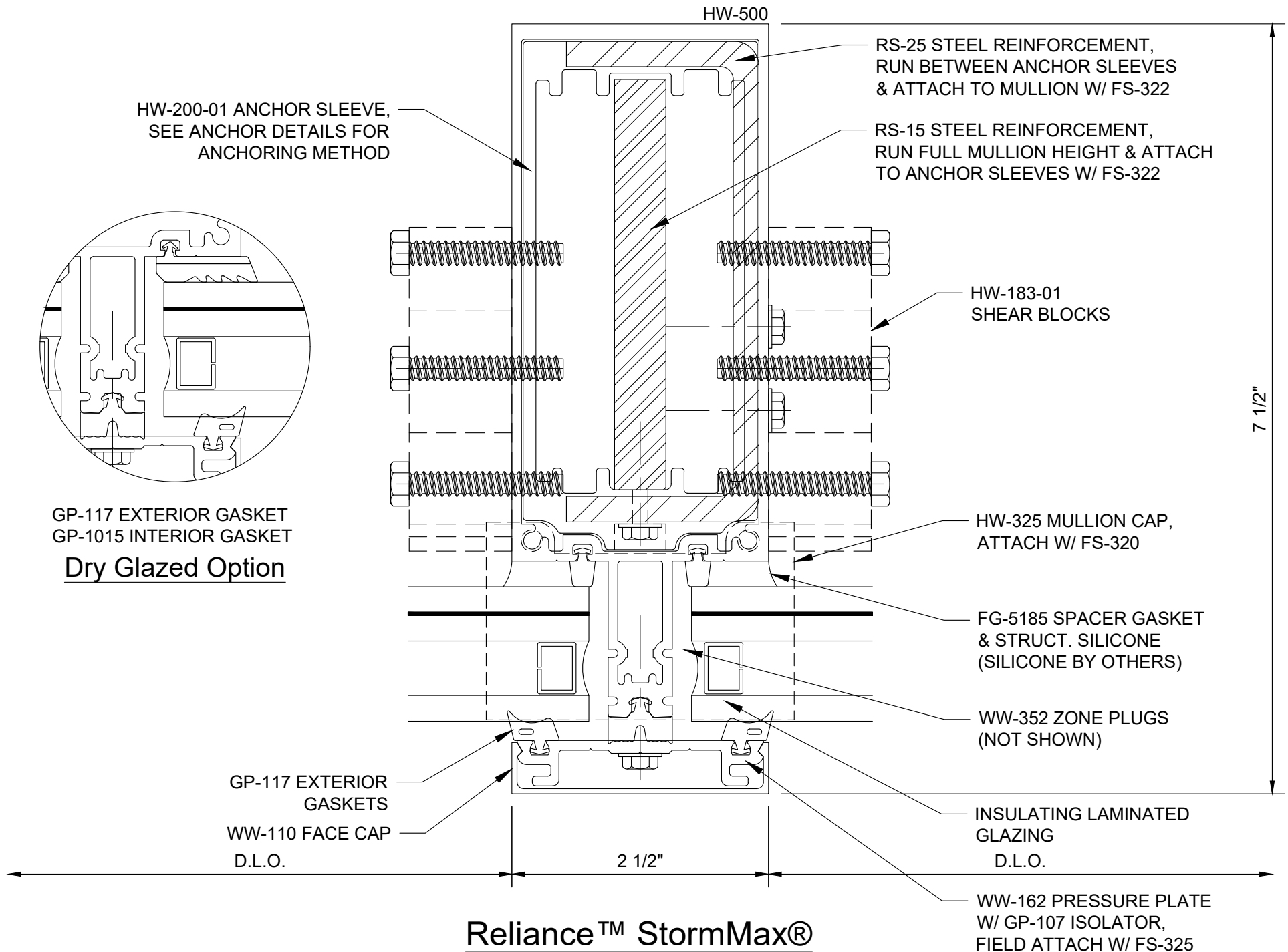


**Reliance™ StormMax®**  
**Jamb (Long Span) - V9610**

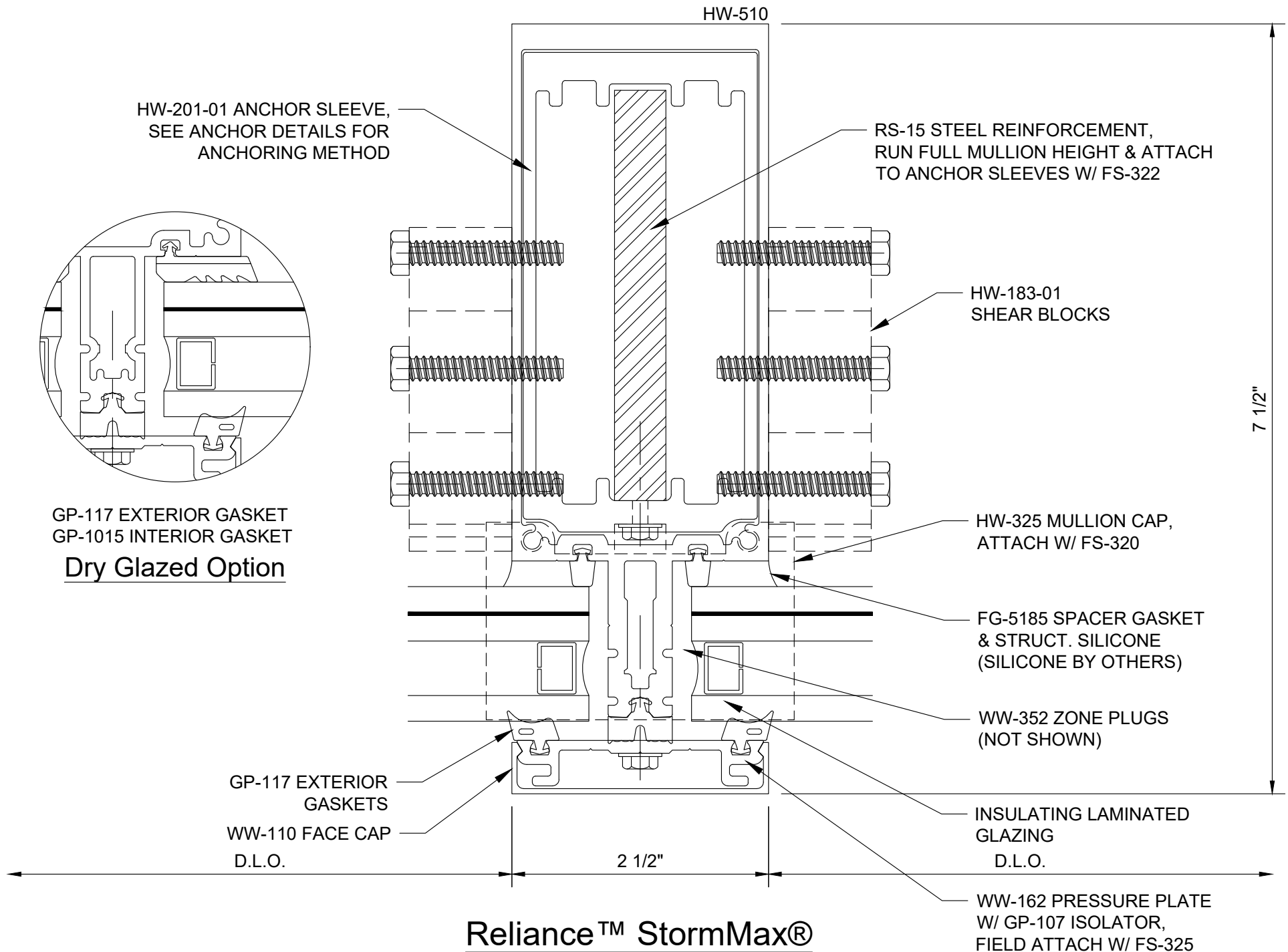


**Reliance™ StormMax®**  
**SSG Vertical (Long Span) - V9611**

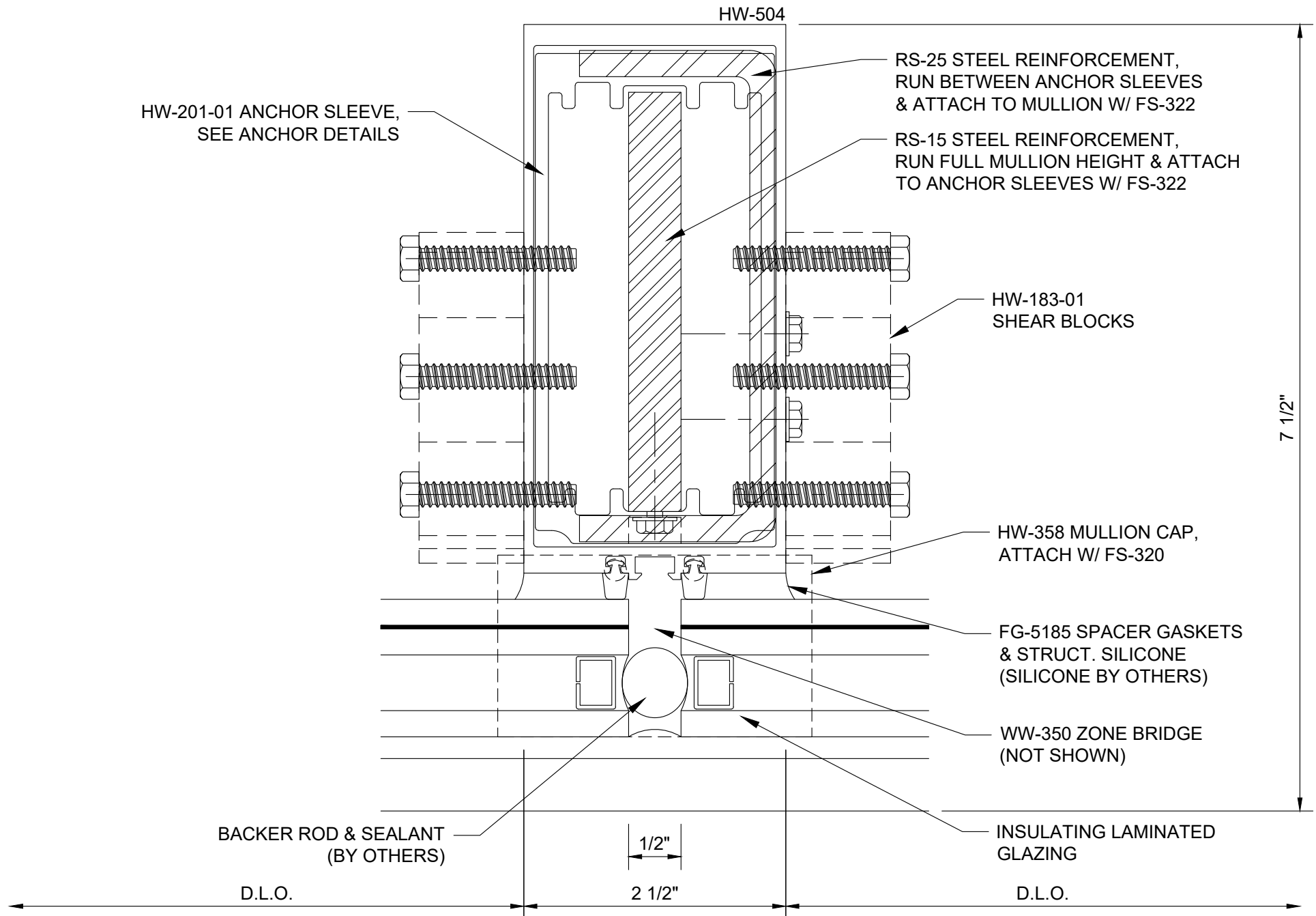




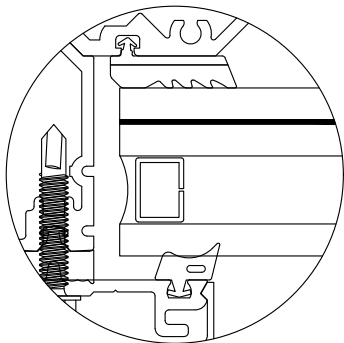
**Reliance™ StormMax®**  
**Vertical Mullion (Twin Span) - V9621**



**Reliance™ StormMax®**  
**Heavy Vertical Mullion (Twin Span) - V9622**



**Reliance™ StormMax®**  
**SSG Vertical (Twin Span) - V9624**



GP-117 EXTERIOR GASKET  
GP-1015 INTERIOR GASKET

Dry Glazed Option

FG-5185 SPACER GASKET W/  
STRUCT. SILICONE SEALANT  
(SEALANT BY OTHERS)

WW-352 ZONE PLUGS  
(NOT SHOWN)

HW-132 CORNER ADAPTOR,  
ATTACH TO MULLION W/ FS-325

HW-115 FACE CAPS

HW-323 MULLION CAP,  
ATTACH W/ FS-320

WW-162 PRESSURE PLATES  
W/ GP-107 ISOLATORS,  
FIELD ATTACH W/ FS-325

4"

D.L.O.

WW-224  
INTERIOR TRIM

HW-240

RS-25 REINF. STEEL,  
ATTACH TO MULLION  
W/ FS-322

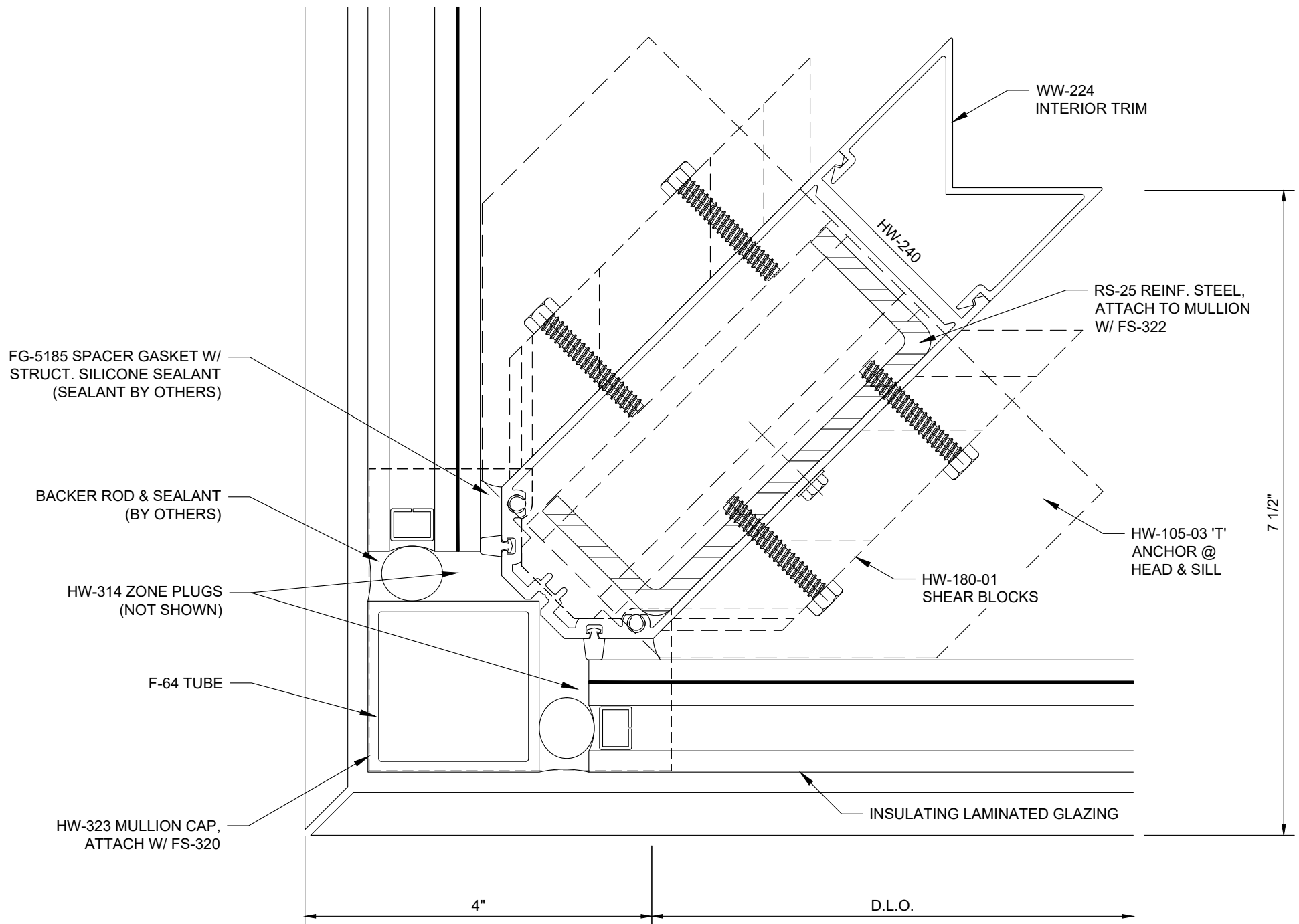
HW-180-01  
SHEAR BLOCKS

HW-105-03 'T'  
ANCHOR @  
HEAD & SILL

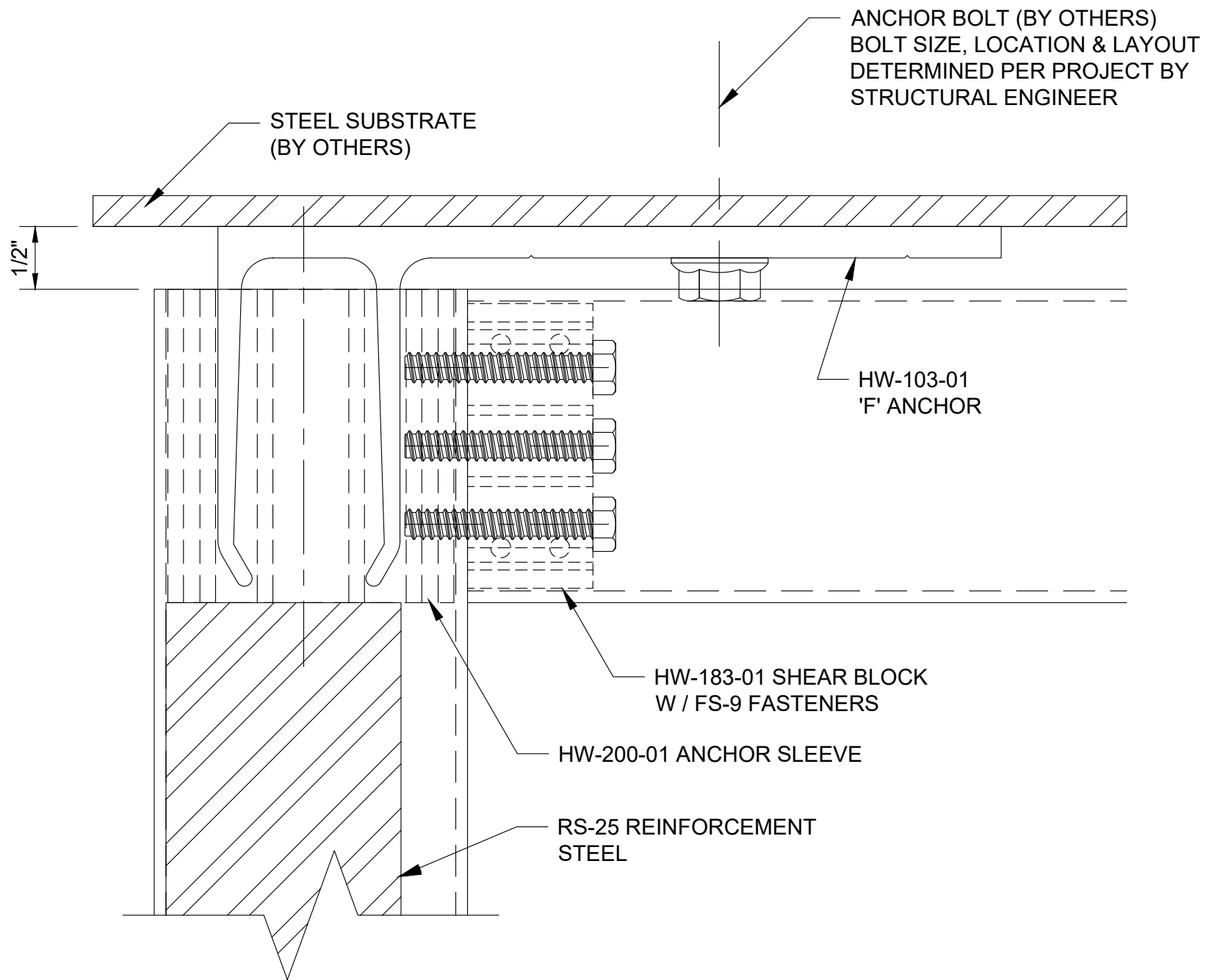
INSULATING LAMINATED GLAZING

7 1/2"

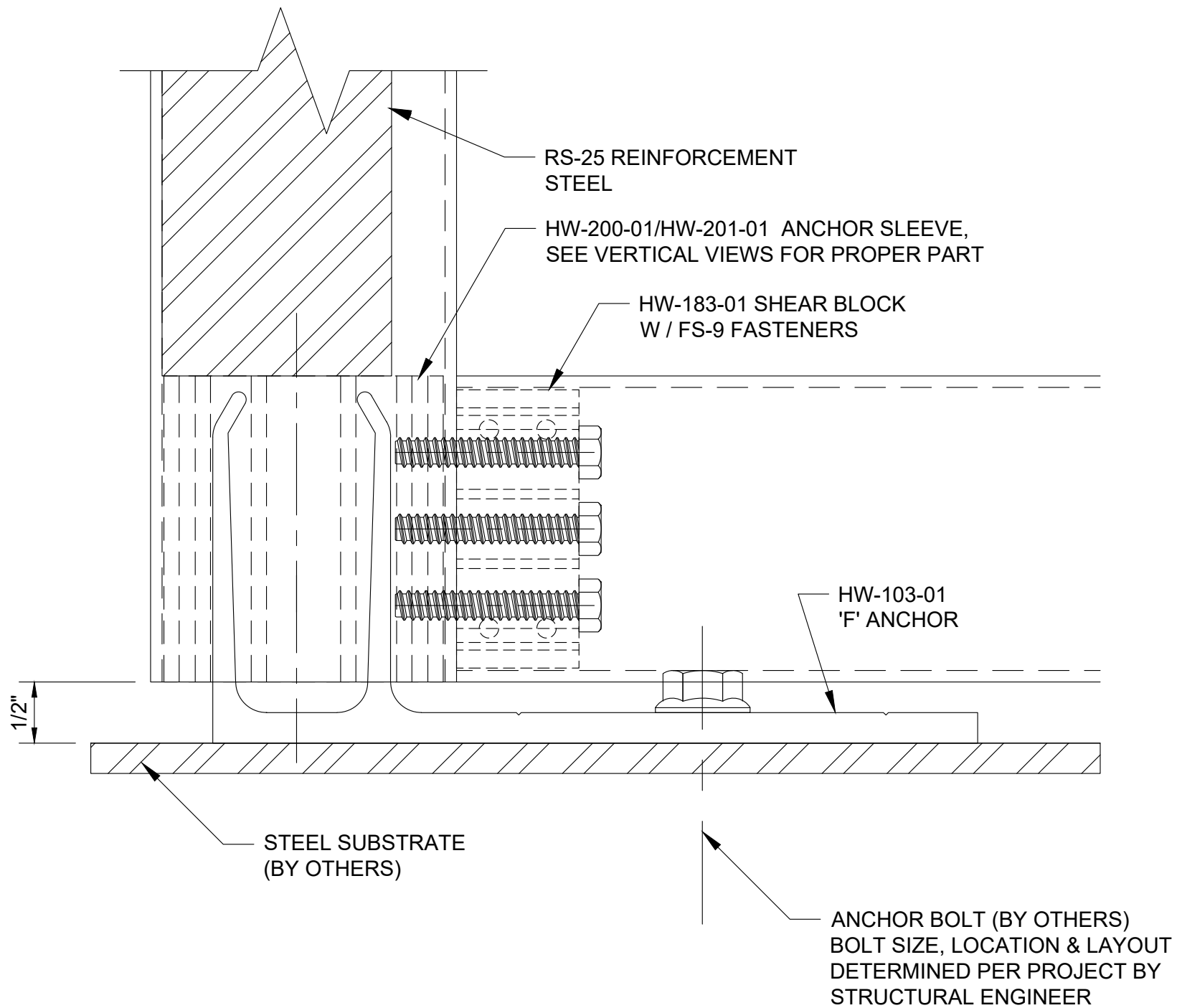
**Reliance™ StormMax®**  
**90° Outside Corner (Twin Span) - V9623**



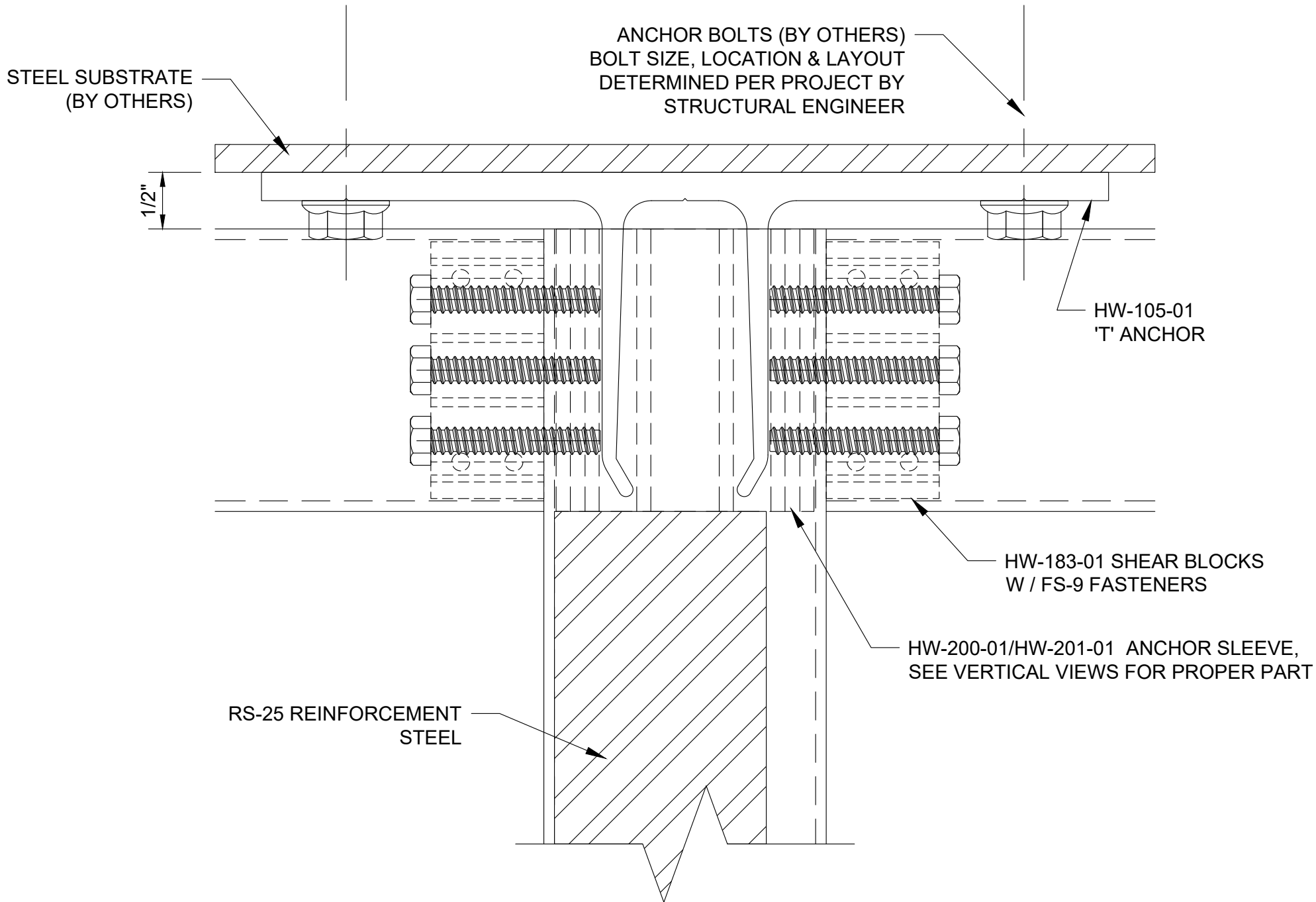
**Reliance™ StormMax®**  
**90° Outside SSG Corner (Twin Span) - V9625**



**Reliance™ StormMax®**  
**Anchor at Jamb/Head - H9621**

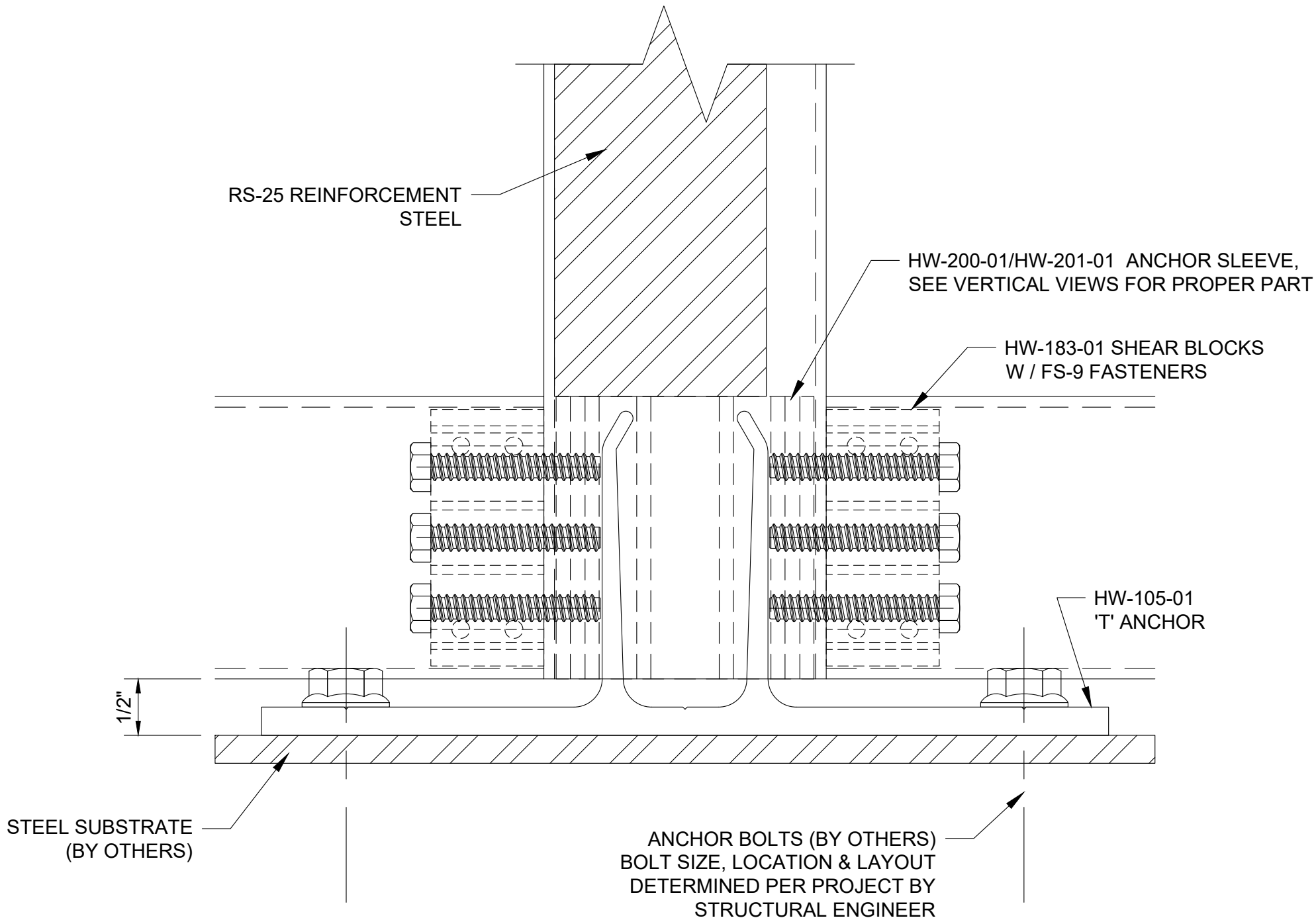


**Reliance™ StormMax®**  
**Anchor at Jamb/Sill - H9622**

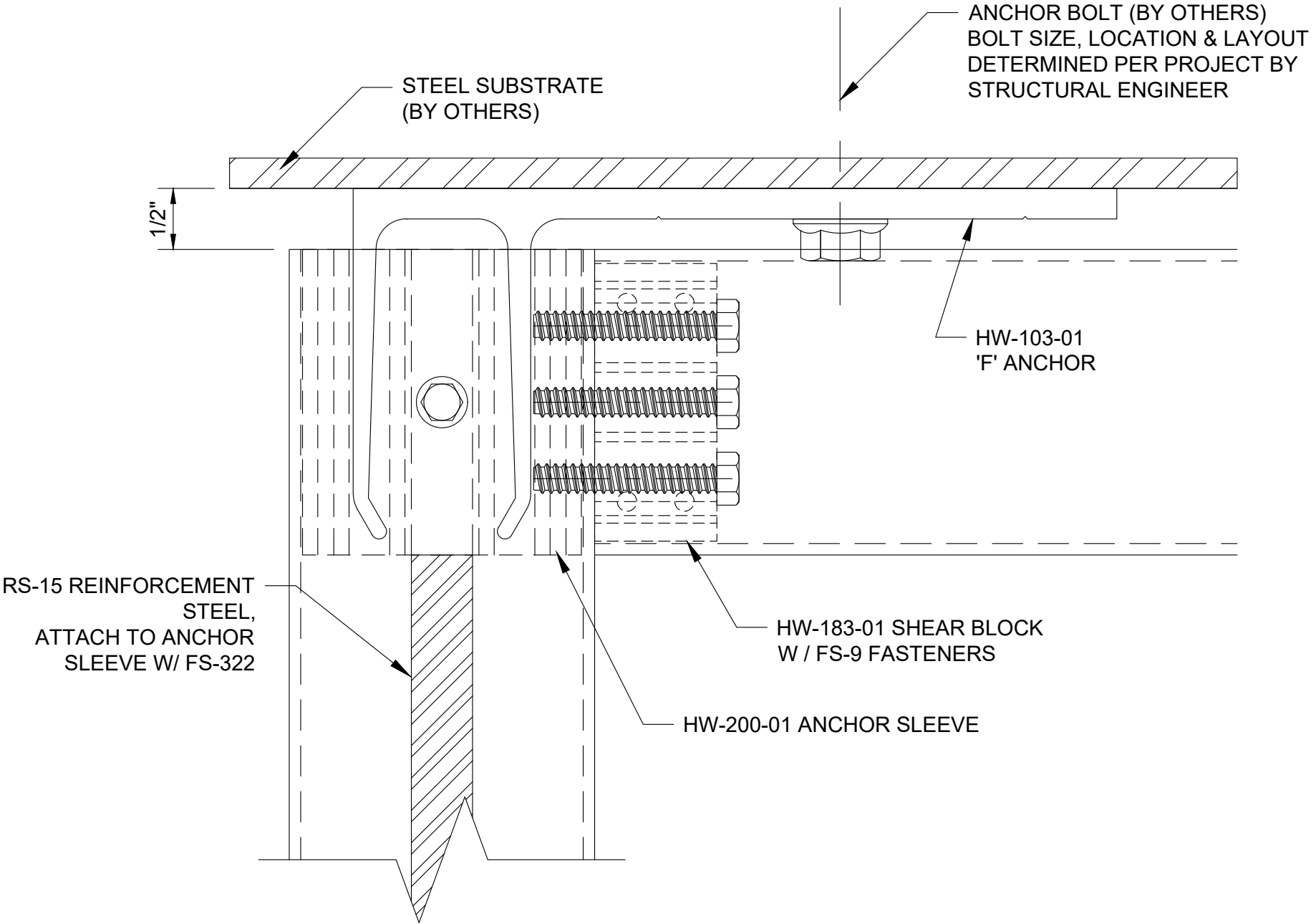


**Reliance™ StormMax®**  
**Mullion Anchor at Head - H9623**

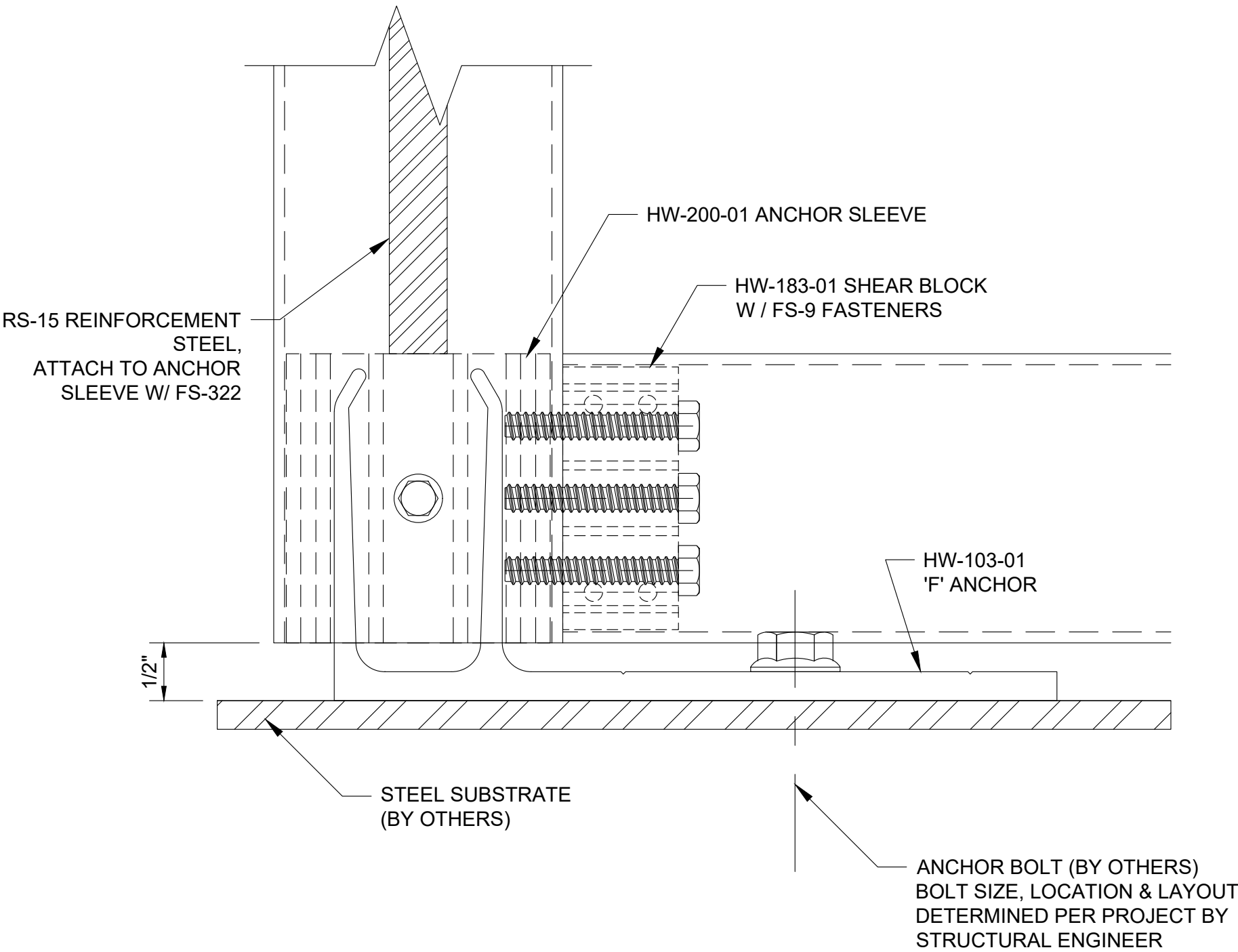




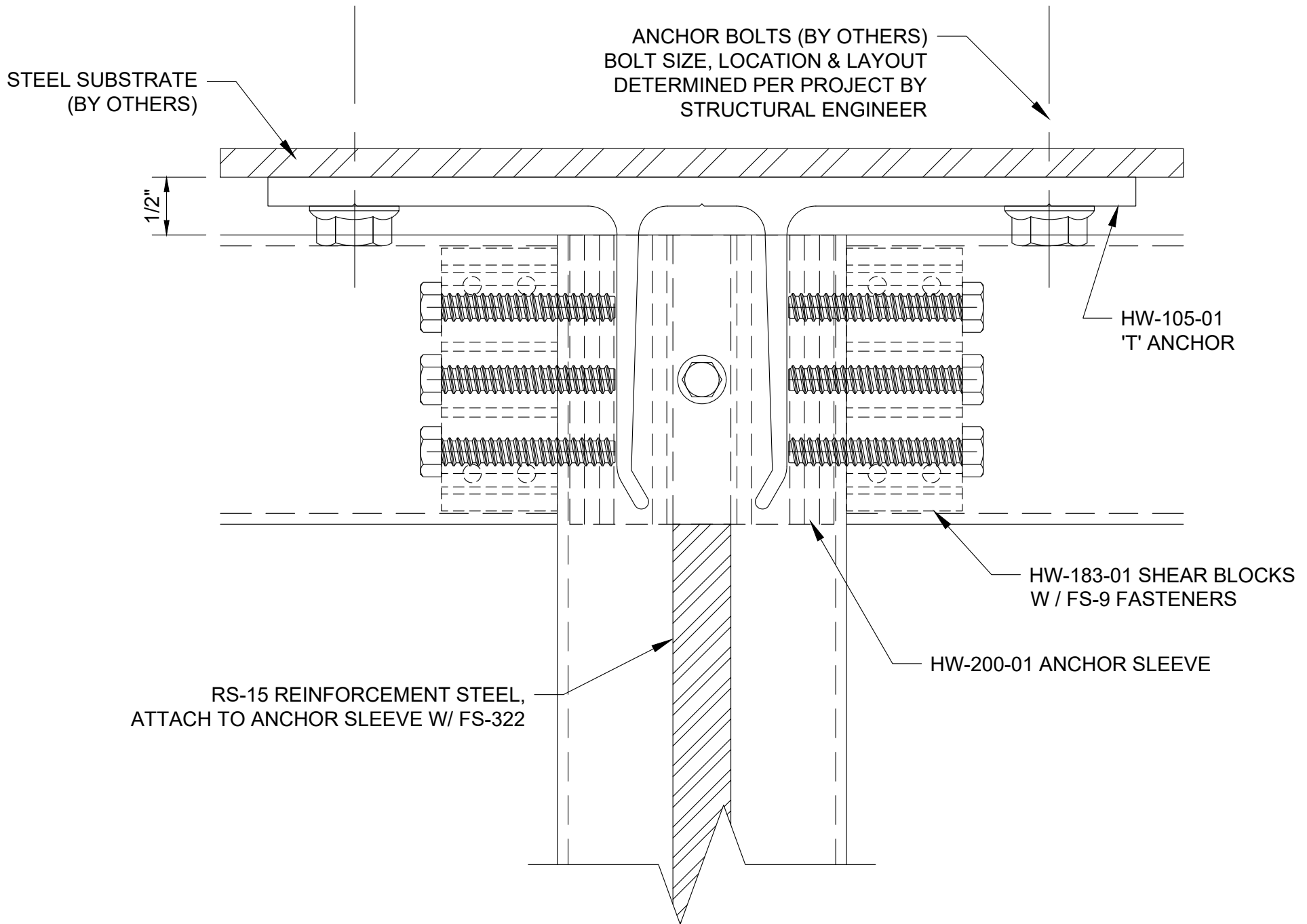
**Reliance™ StormMax®**  
**Mullion Anchor at Sill - H9624**



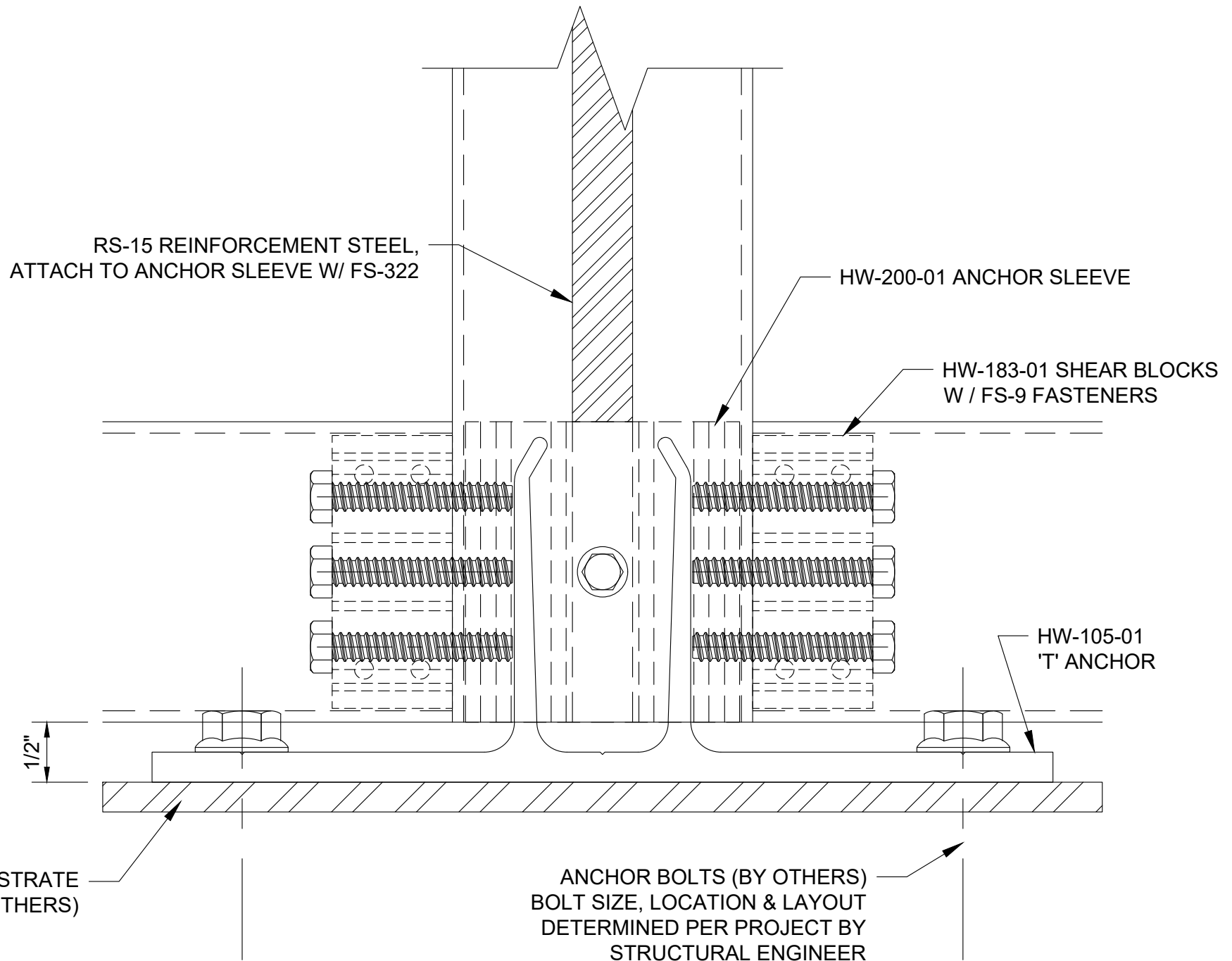
**Reliance™ StormMax®**  
**Anchor at Jamb/Head - H9625**



**Reliance™ StormMax®**  
**Anchor at Jamb/Sill - H9626**



**Reliance™ StormMax®**  
**Mullion Anchor at Head - H9627**



## Reliance™ StormMax® Mullion Anchor at Sill - H9628

WOOD OR CONCRETE  
SUBSTRATE  
(BY OTHERS)

ANCHOR BOLTS (BY OTHERS)  
BOLT SIZE, LOCATION & LAYOUT  
DETERMINED PER PROJECT BY  
STRUCTURAL ENGINEER

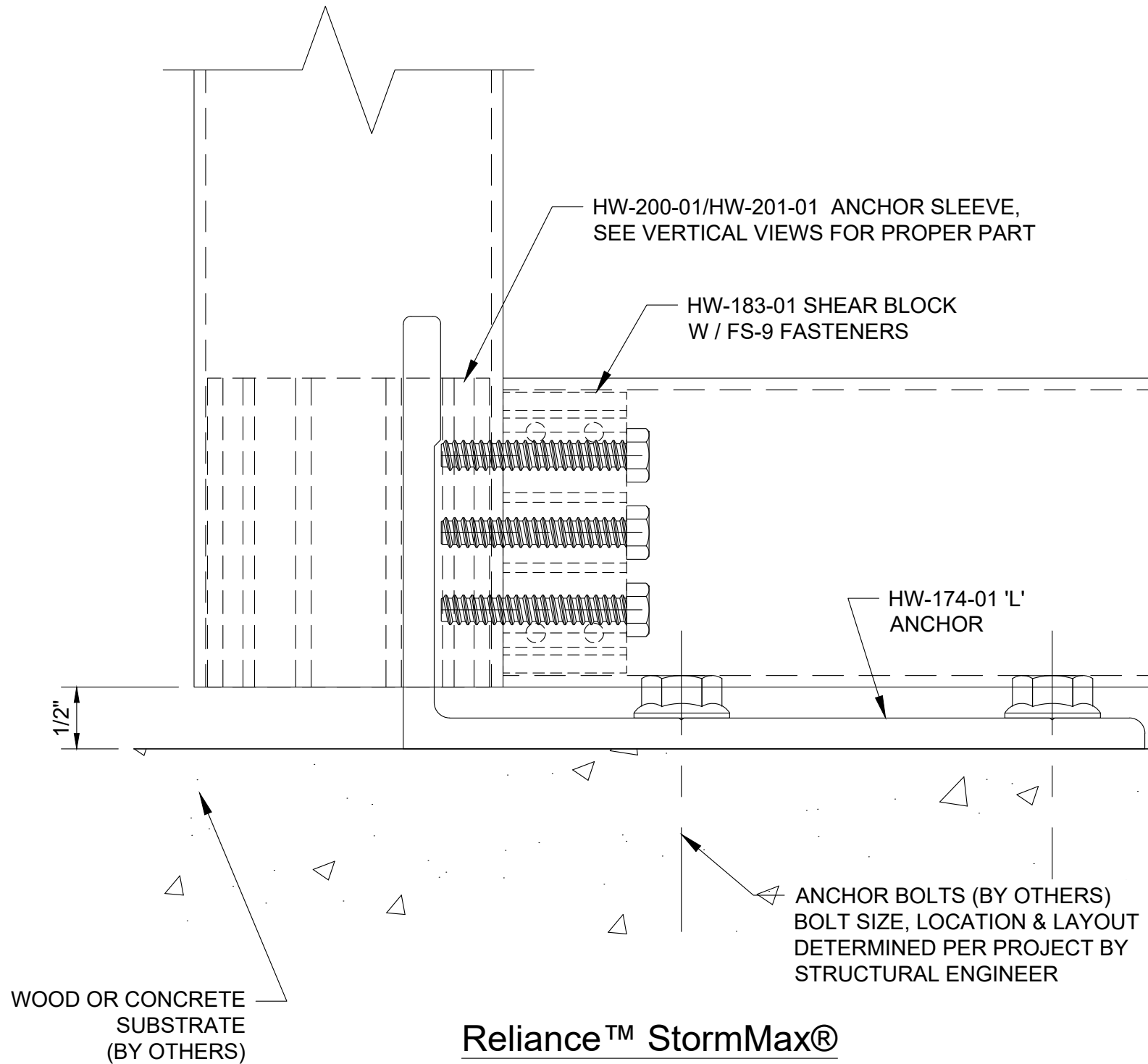
1/2"

HW-174-01 'L'  
ANCHOR

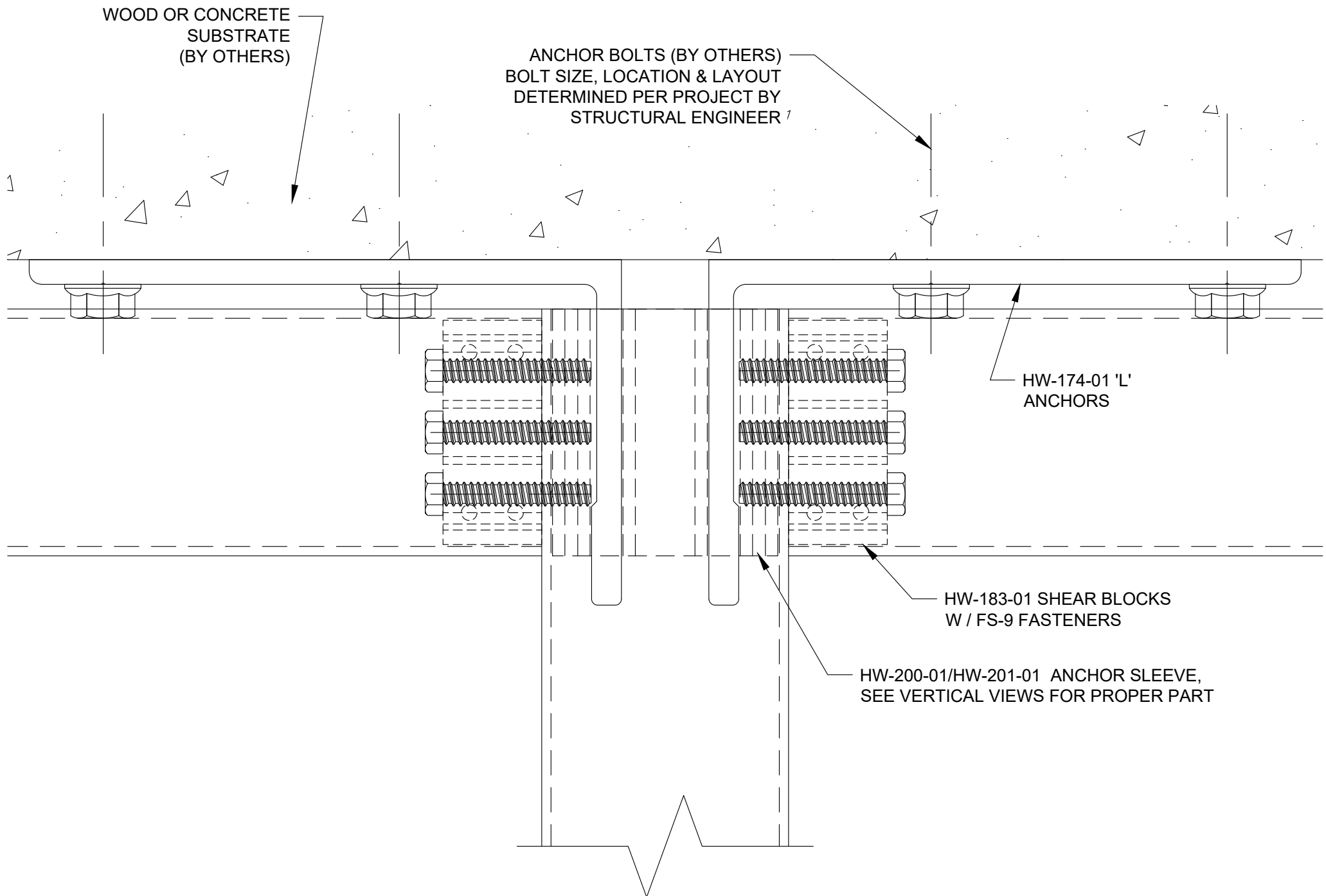
HW-183-01 SHEAR BLOCK  
W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE,  
SEE VERTICAL VIEWS FOR PROPER PART

**Reliance™ StormMax®**  
**Anchor at Jamb/Head - H9629**



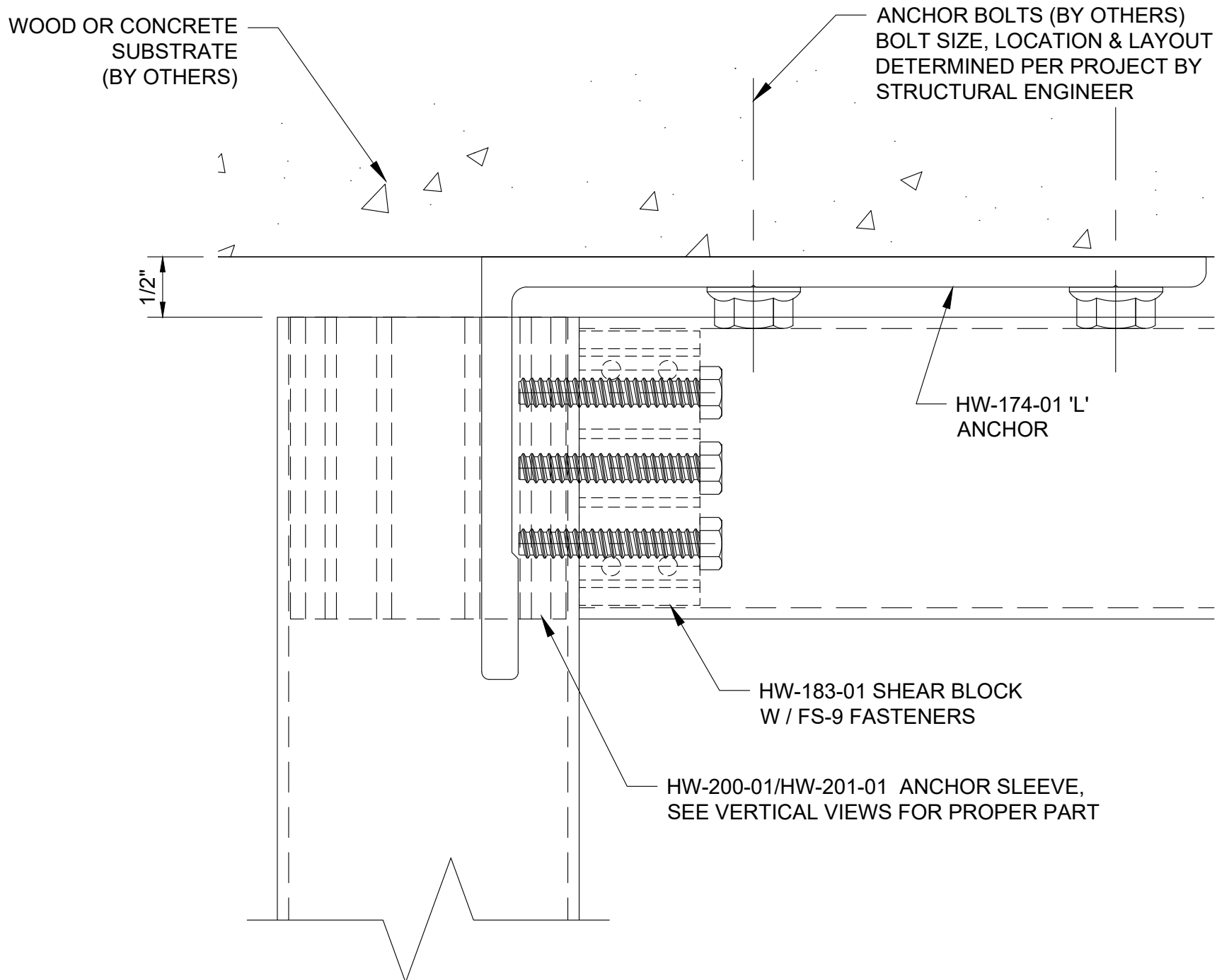
**Reliance™ StormMax®**  
**Anchor at Jamb/Sill - H9630**



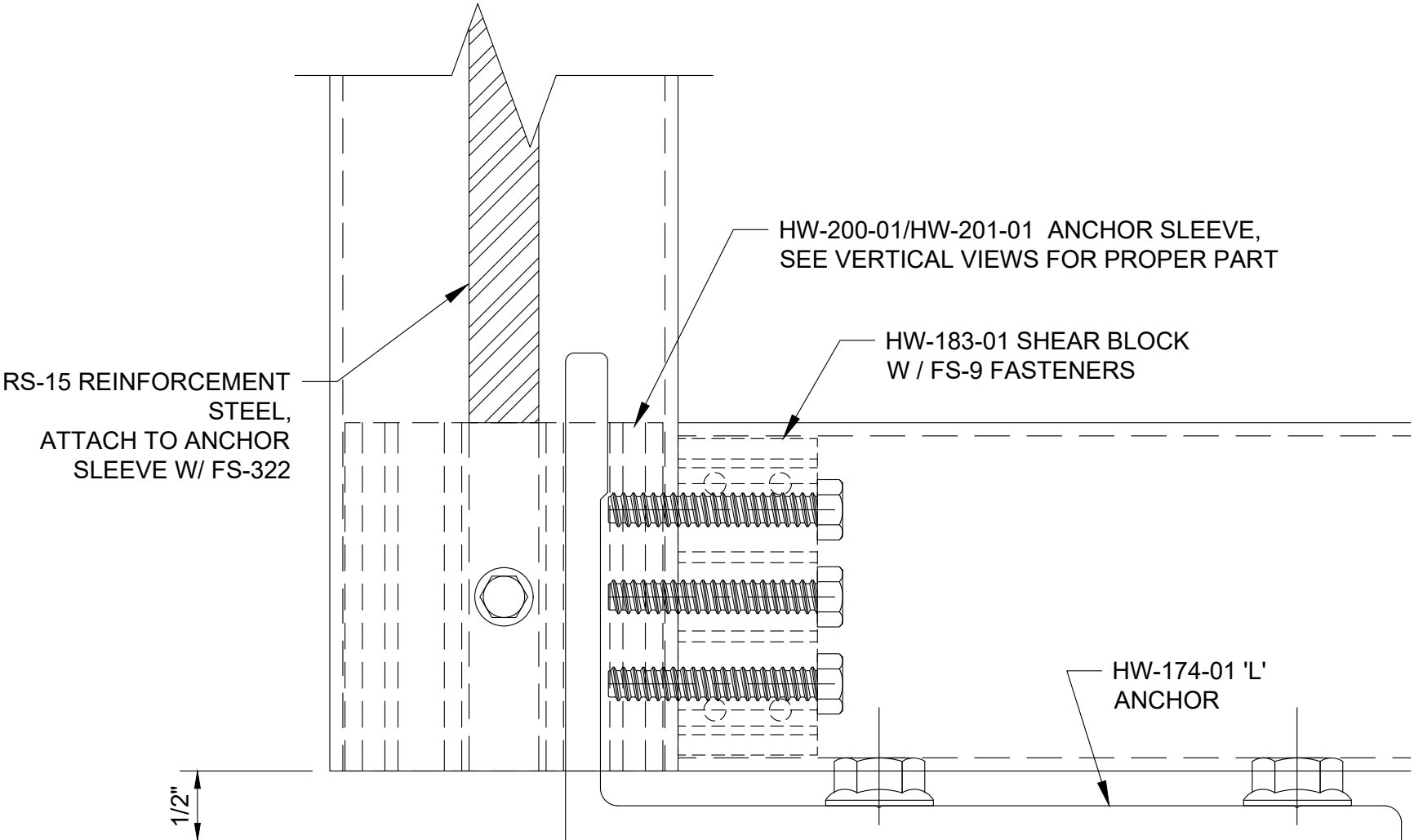
## Reliance™ StormMax® Mullion Anchor at Head - H9631







## Reliance™ StormMax® Anchor at Jamb/Head - H9633



RS-15 REINFORCEMENT  
STEEL,  
ATTACH TO ANCHOR  
SLEEVE W/ FS-322

HW-200-01/HW-201-01 ANCHOR SLEEVE,  
SEE VERTICAL VIEWS FOR PROPER PART

HW-183-01 SHEAR BLOCK  
W / FS-9 FASTENERS

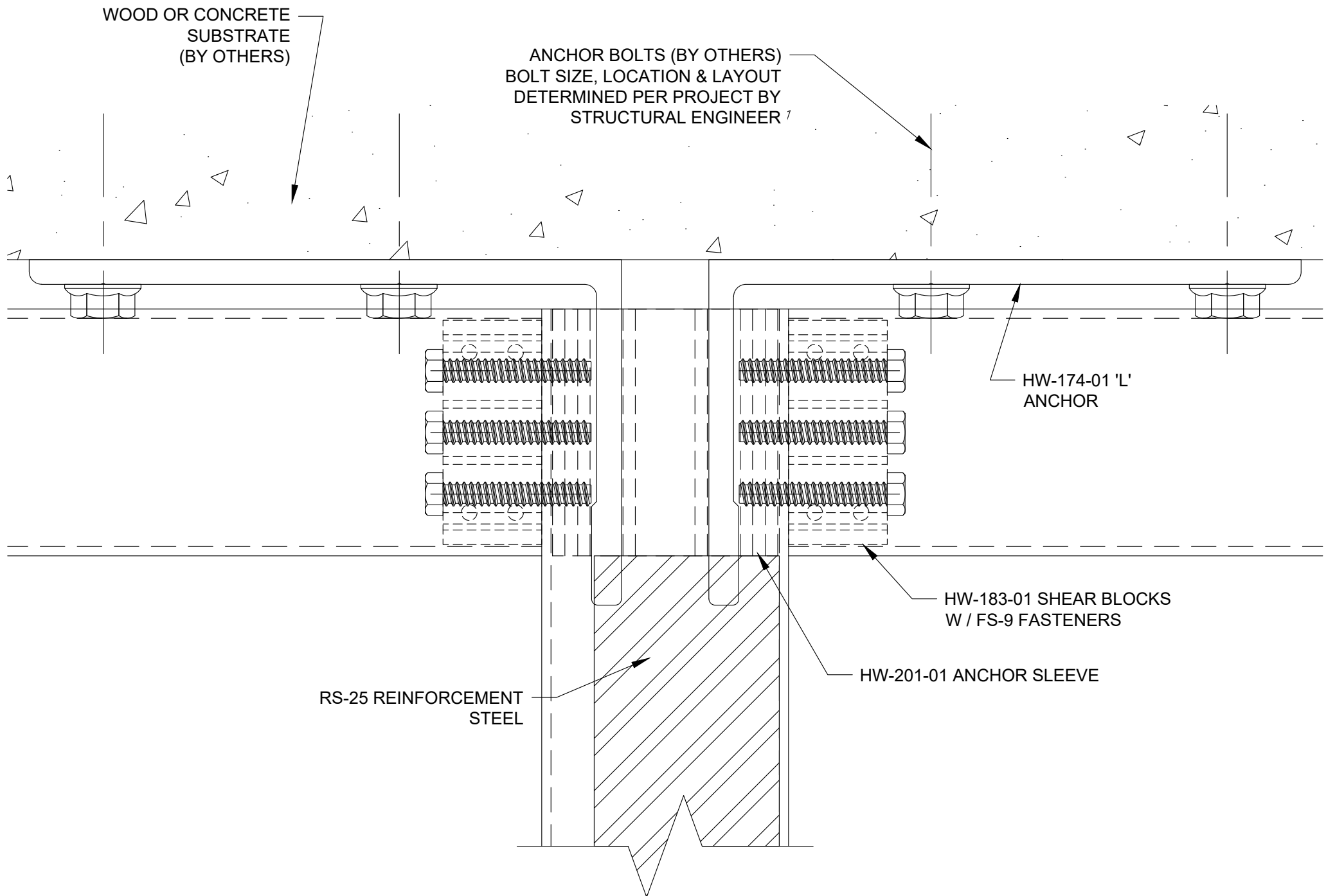
HW-174-01 'L'  
ANCHOR

1/2"

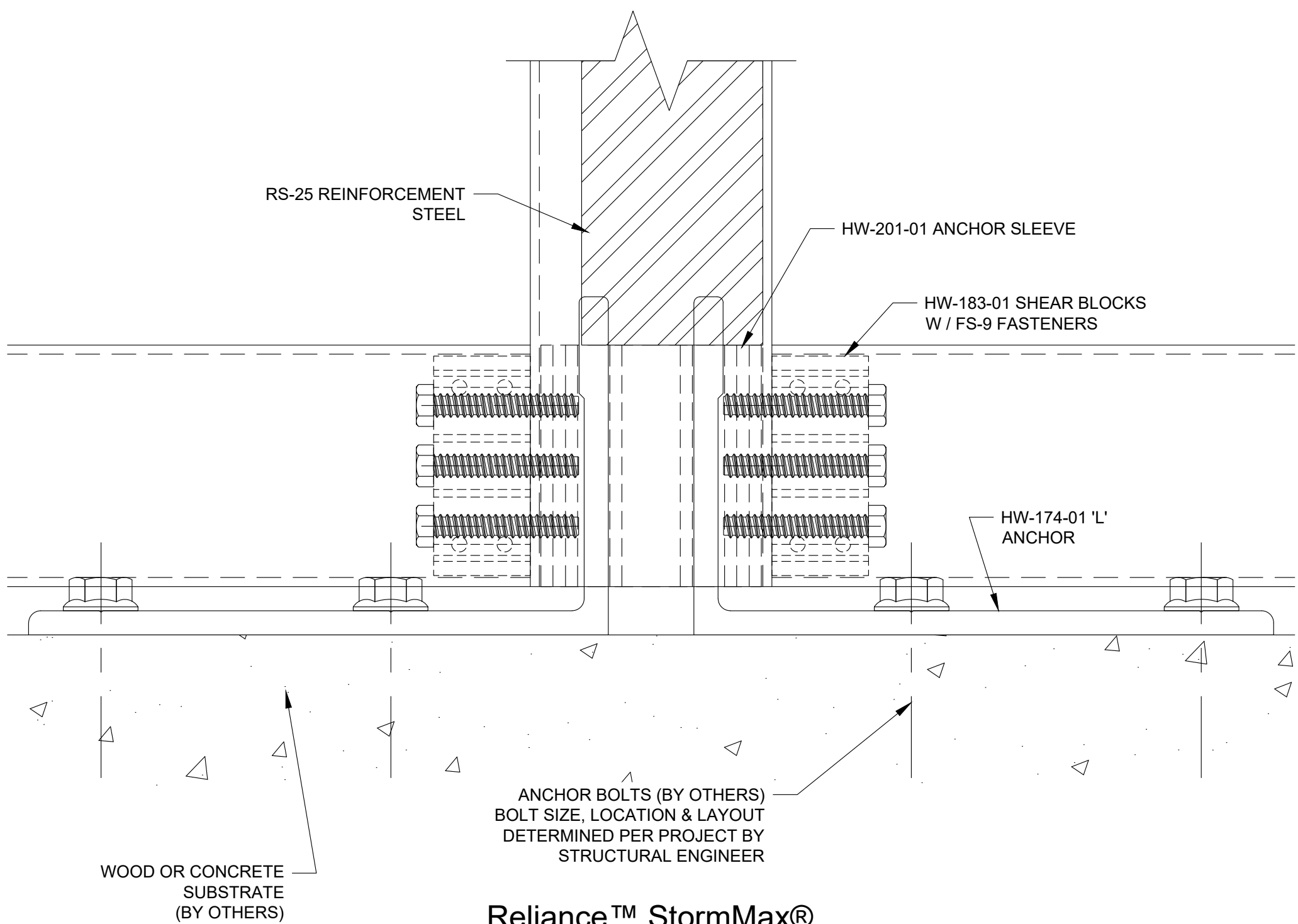
WOOD OR CONCRETE  
SUBSTRATE  
(BY OTHERS)

ANCHOR BOLTS (BY OTHERS)  
BOLT SIZE, LOCATION & LAYOUT  
DETERMINED PER PROJECT BY  
STRUCTURAL ENGINEER

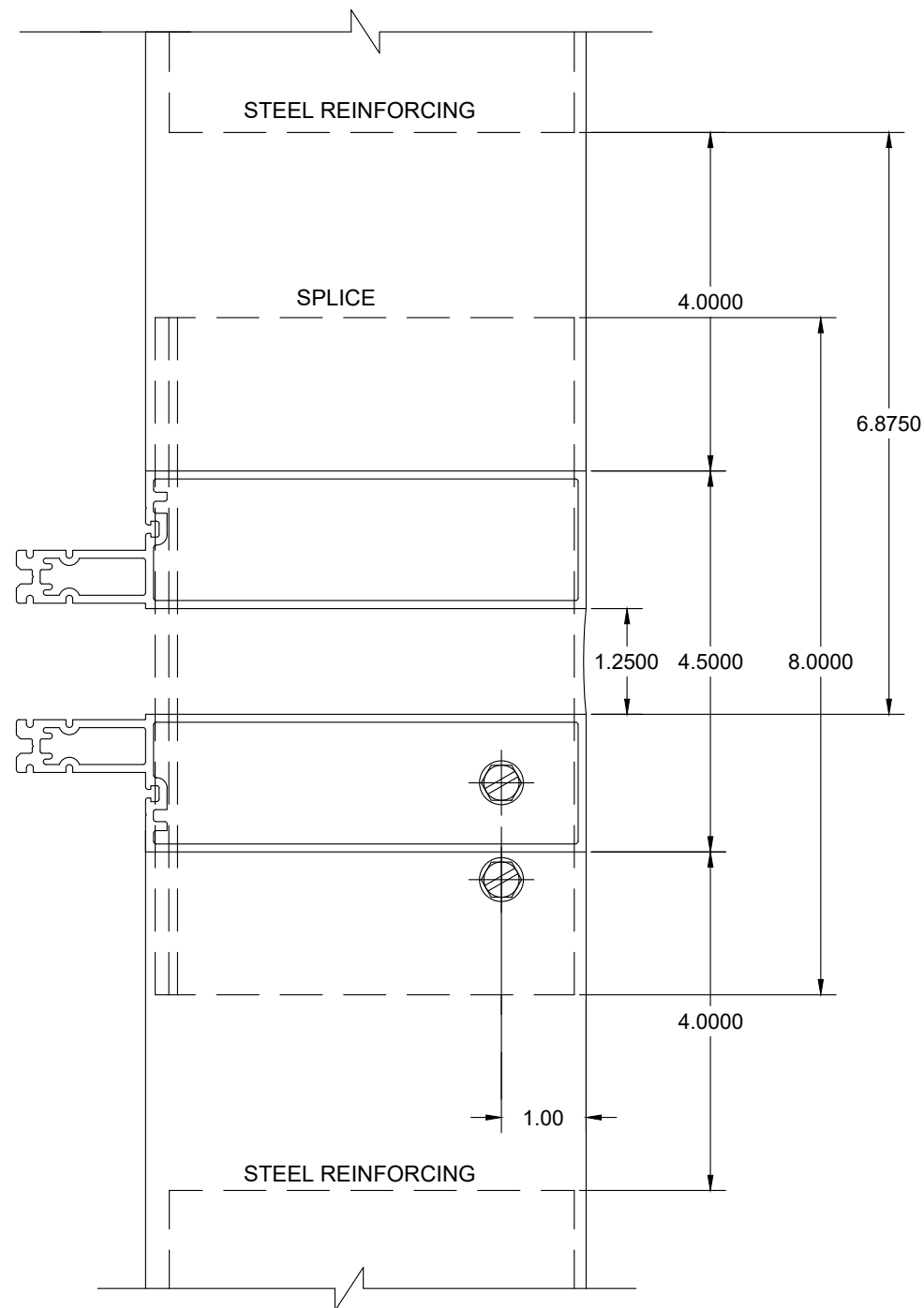
**Reliance™ StormMax®**  
**Anchor at Jamb/Sill - H9634**



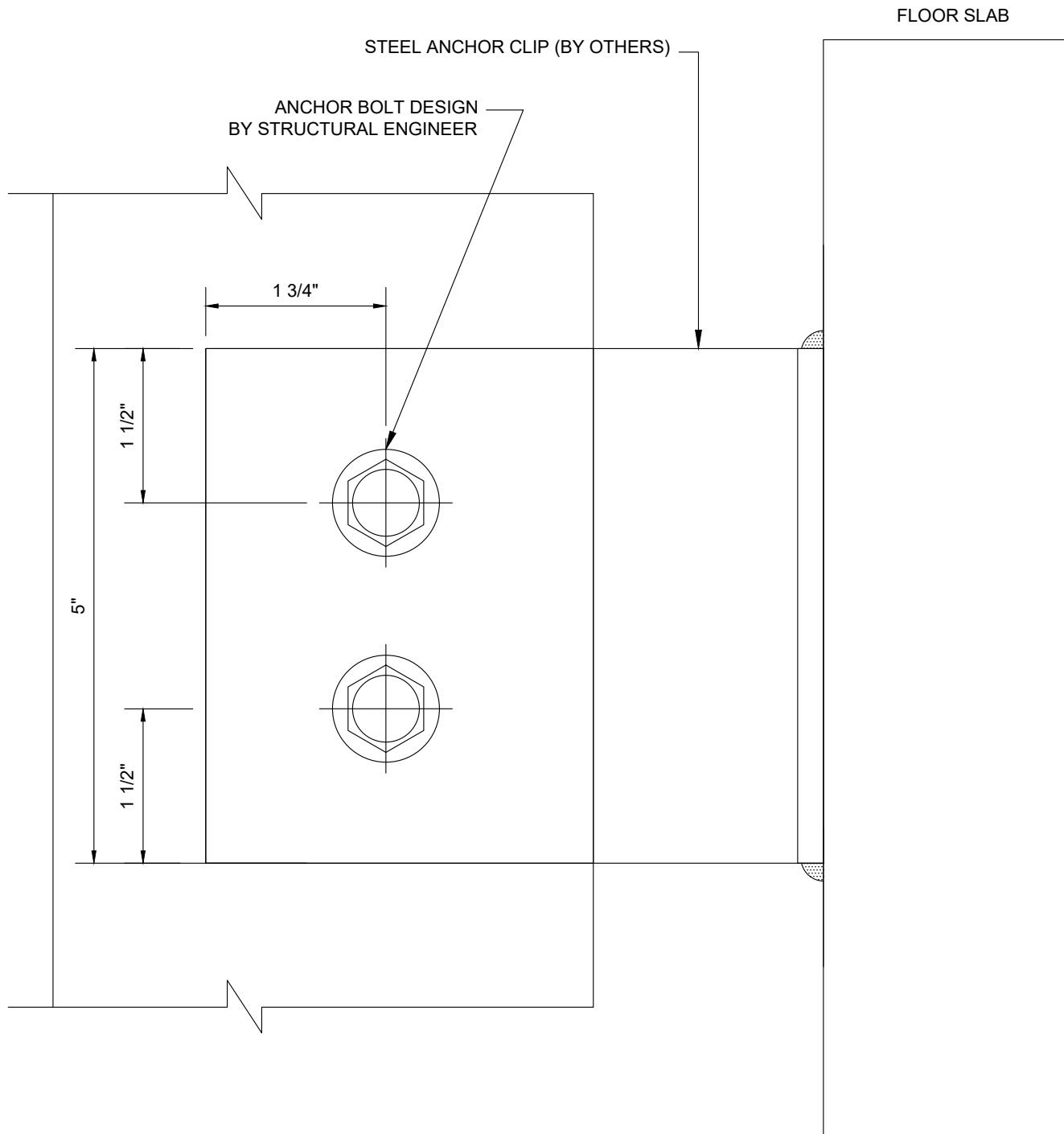
**Reliance™ StormMax®**  
**Mullion Anchor at Head - H9635**



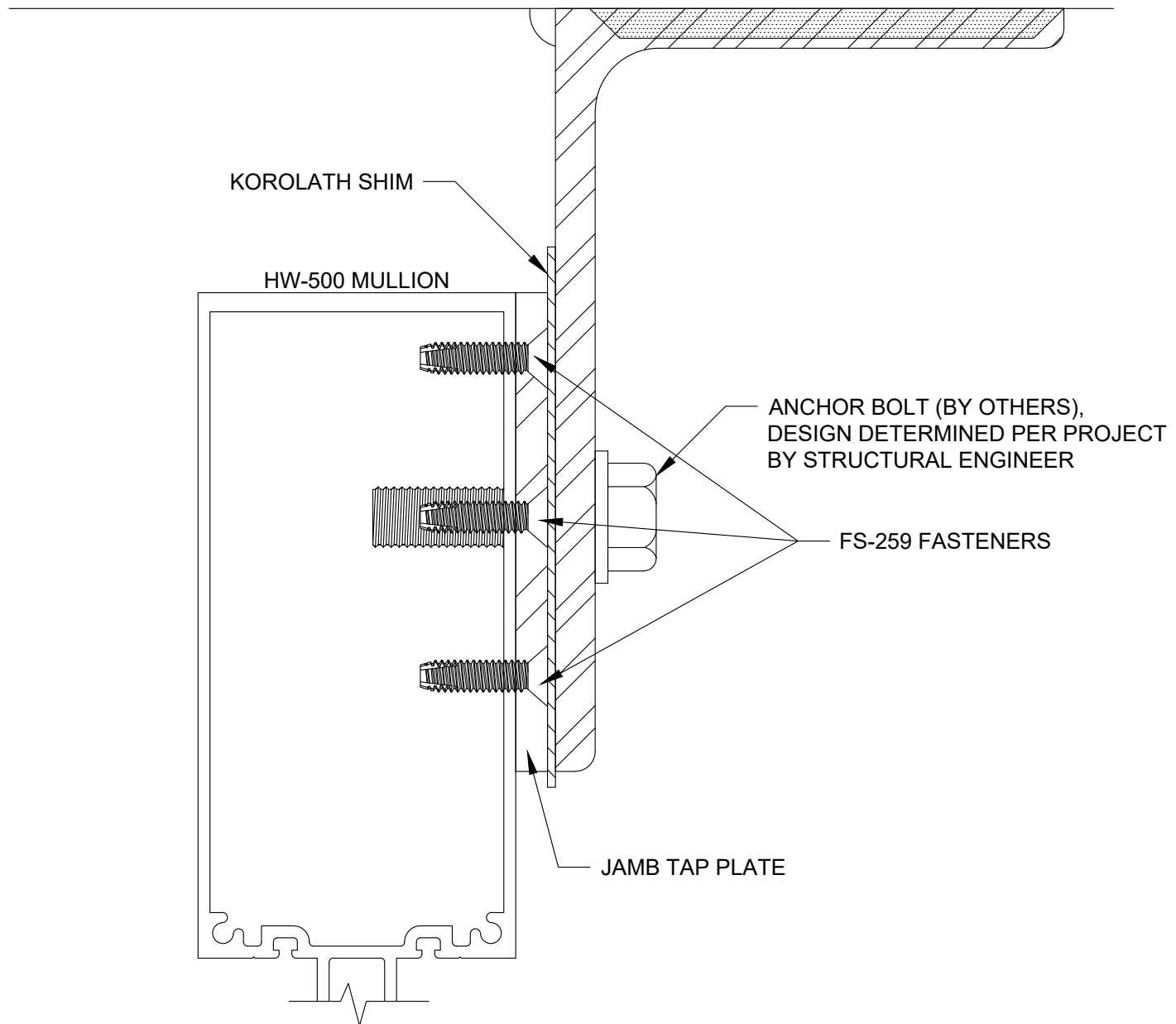
**Reliance™ StormMax®**  
**Mullion Anchor at Sill - H9636**



**Reliance™ StormMax®**  
**Twin Span Mullion Splice - H9643**

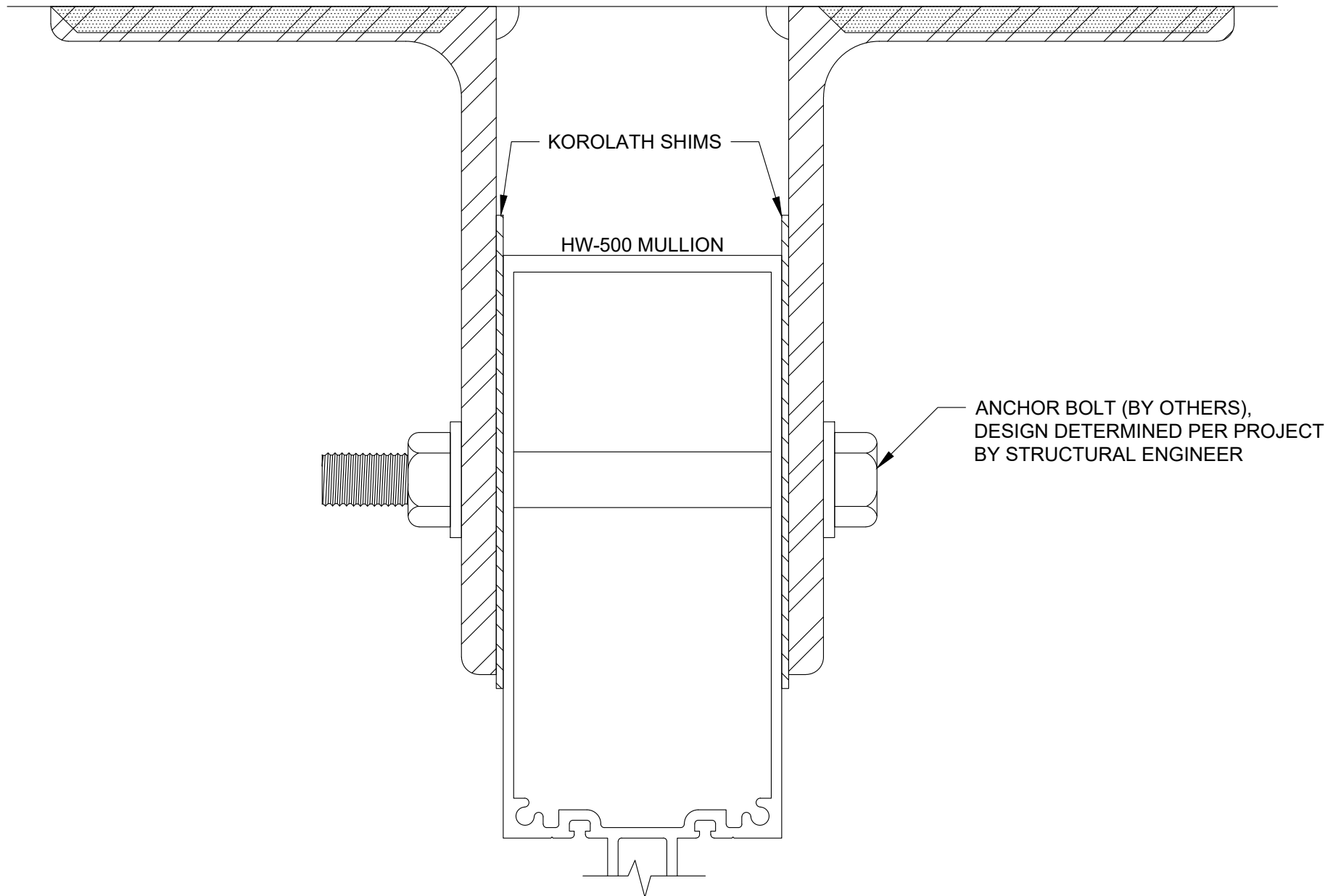


**Reliance™ StormMax®**  
**Twin Span Steel Anchoring - H9644**

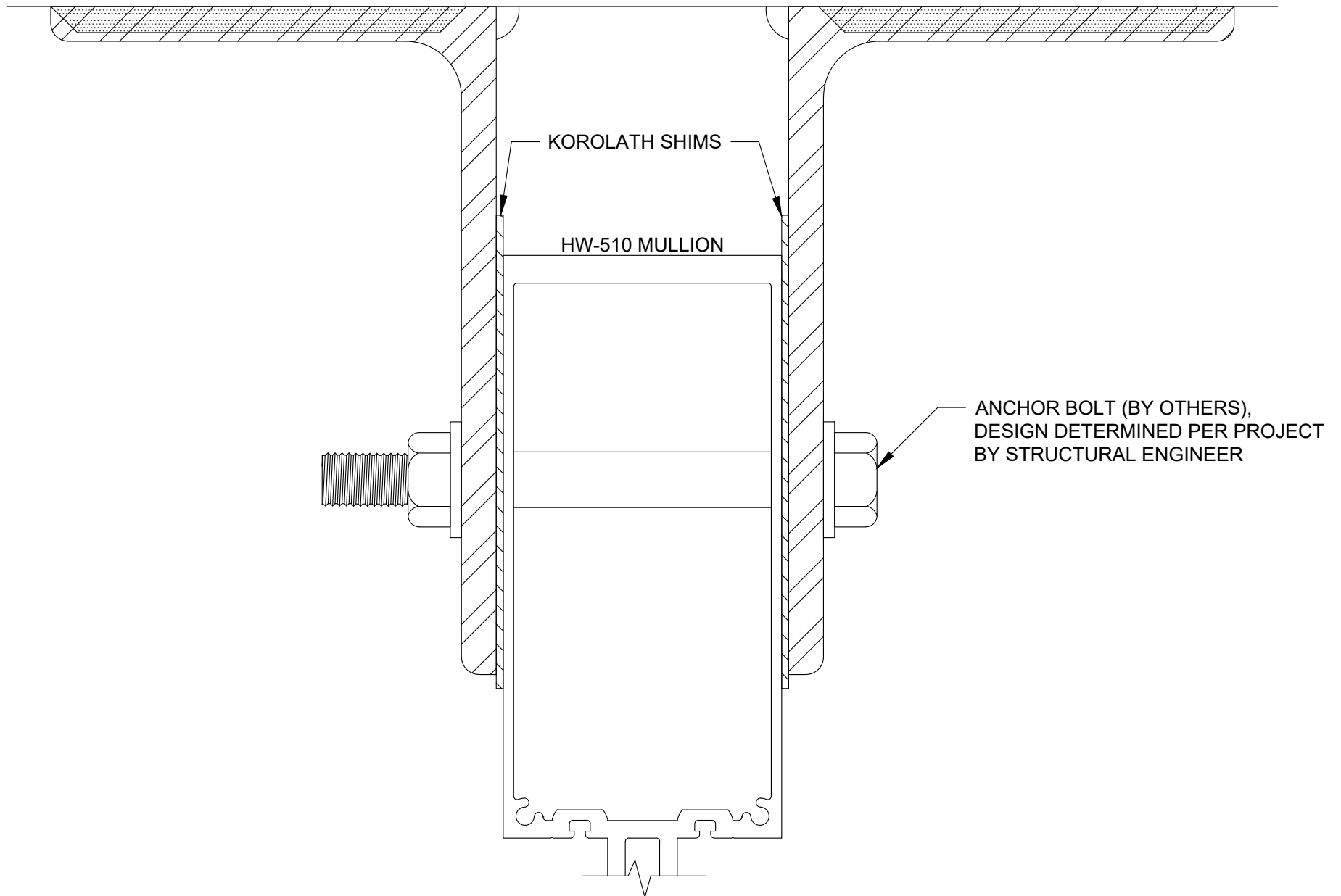


**Reliance™ StormMax®**  
**Steel Anchor at Jamb - V9631**

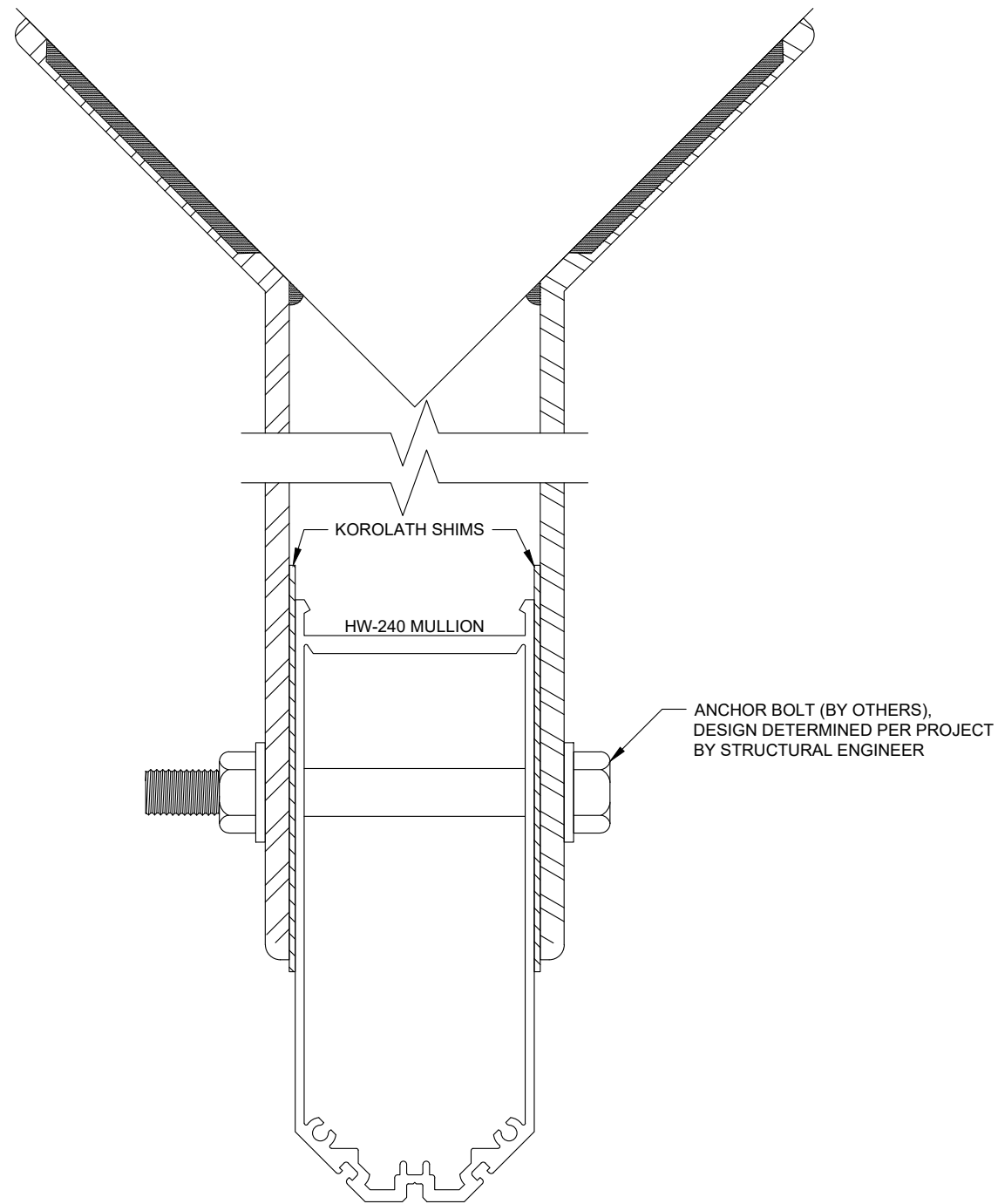




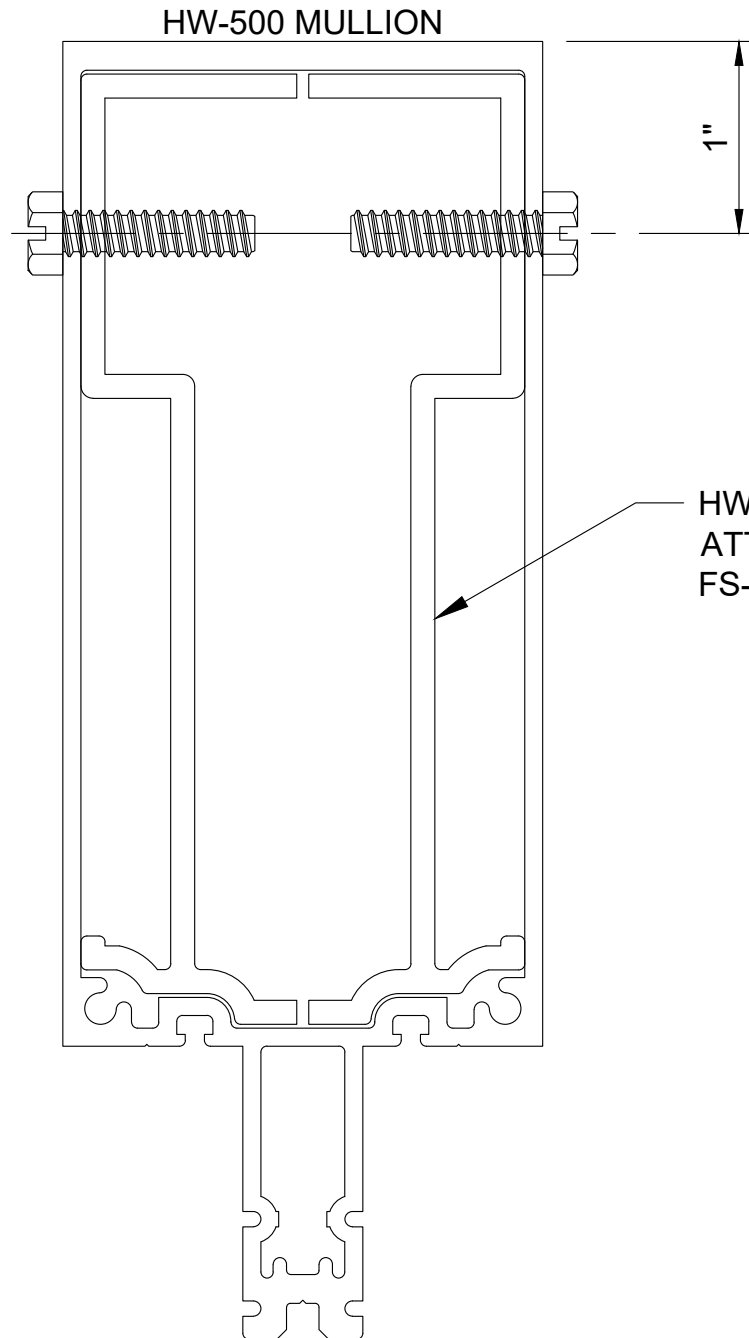
**Reliance™ StormMax®**  
**Steel Anchor at Typical Vertical - V9632**



**Reliance™ StormMax®**  
**Steel Anchor at Heavy Vertical - V9633**



**Reliance™ StormMax®**  
**Steel Anchor at 90° Corner - V9634**

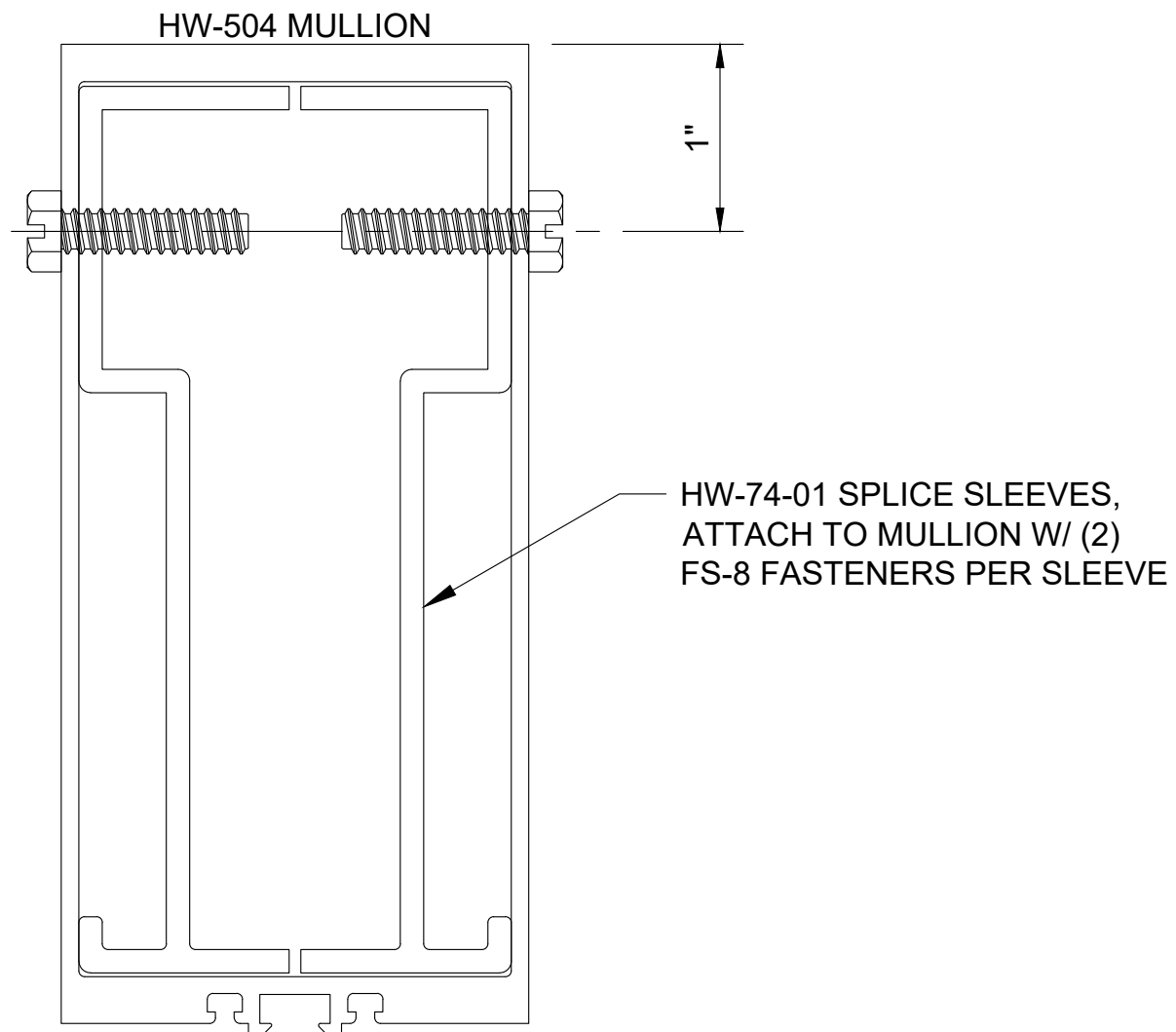


HW-194-01 SPLICE SLEEVES,  
ATTACH TO MULLION W/ (2)  
FS-8 FASTENERS PER SLEEVE

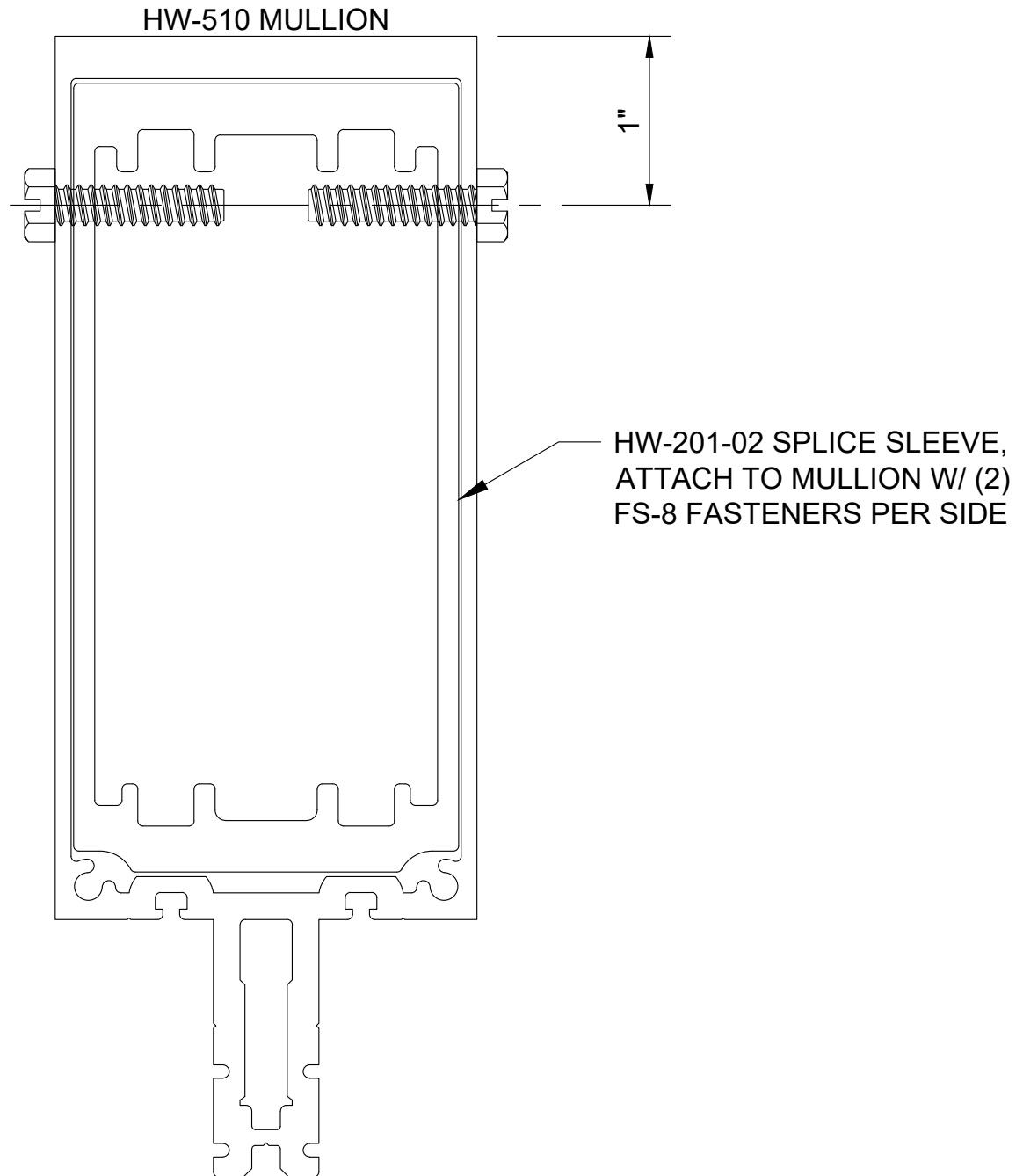
NOTE: SEE MANUAL FOR MORE  
SPLICE INFORMATION.

**Reliance™ StormMax®**  
**Standard Vertical Splice - V9641**

NOTE: SEE MANUAL FOR MORE  
SPLICE INFORMATION.

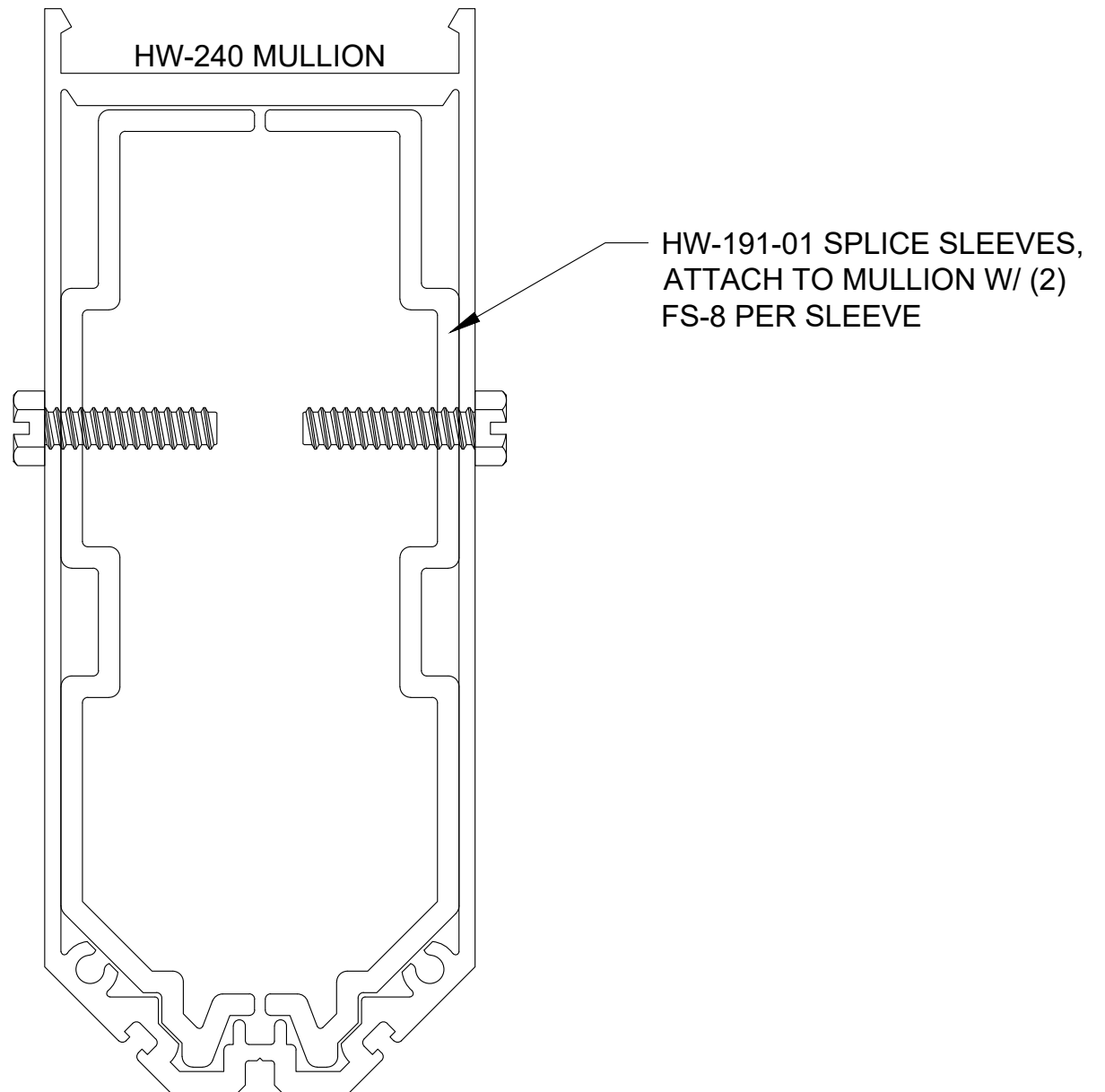


**Reliance™ StormMax®**  
**SSG Vertical Splice - V9642**



NOTE: SEE MANUAL FOR MORE  
SPLICE INFORMATION.

**Reliance™ StormMax®**  
**Heavy Vertical Splice - V9643**



NOTE: SEE MANUAL FOR MORE  
SPLICE INFORMATION.

**Reliance™ StormMax®**  
**Mullion Splice at 90° Corner - V9644**