

Oldcastle BuildingEnvelope®

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RELIANCE™-LT CURTAIN WALL 2" X 7-1/4" / ALUMINUM PRESSURE PLATE / 1" GLAZING

Elev-Reliance-LT-725

H0042-Steel-Anchor

H5021-ShrBlk-Anchors

H5025-F-T-Mull-Anchors

H5030-Steel-Reinf

H5043-Mullion-Splice

H5046-Spandrel-Options

H5048-Vision-Options

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H5104-Sill-at-Vision

H5105-Horiz-at-Vision

H5108-Roll-Over-Horiz-at-Vision

H5109-Roll-Under-Horiz-at-Vision

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H5119-Flat-Frame-OpWin

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H5145-Expansion-Horizontal-Vision

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V5102-Vertical-Mullion-at-Vision

V5105-Heavy-Mullion-at-Vision

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V5116-90-Outside-Corner-at-Vision

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V5118-90-Inside-Corner-at-Vision

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V5120-135-Inside-Corner-at-Vision

V5122-SSG-Vertical-Mullion

V5123-SSG-Vertical-w-Cap

V5127-SSG-Vertical-.25inGlz

V5129-SSG-Vertical-OpWin

V5130-Vertical-OpWin

V5131-SSG-90-Outside-Corner-at-Vision

V5132-SSG-90-Outside-Corner-at-Spandrel

V5133-SSG-135-Outside-Corner-at-Vision

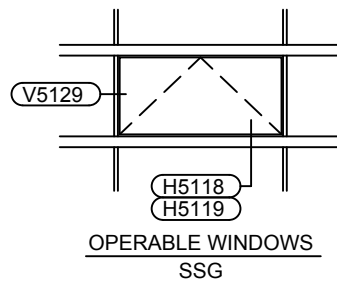
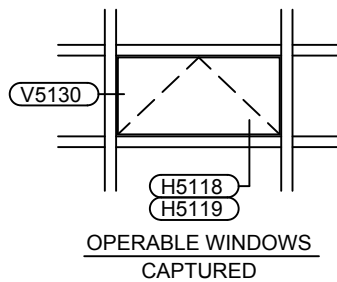
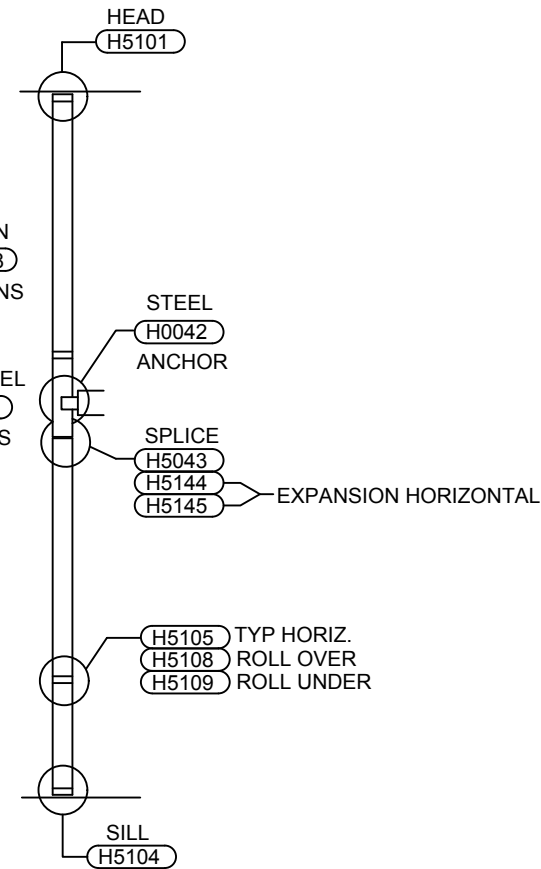
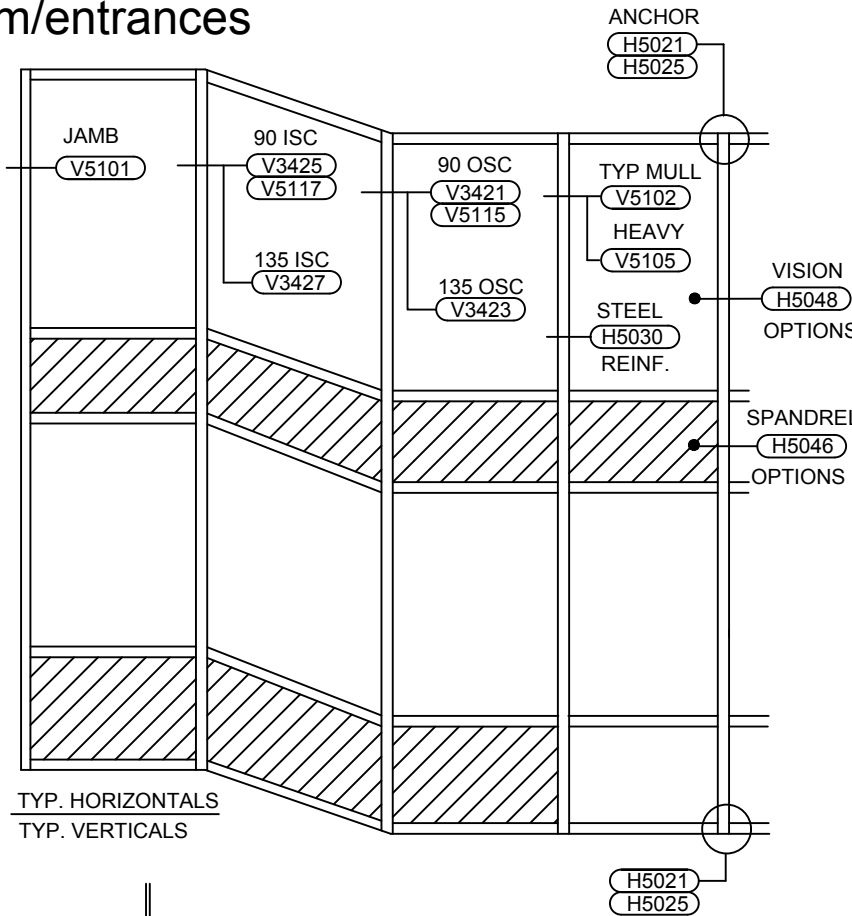
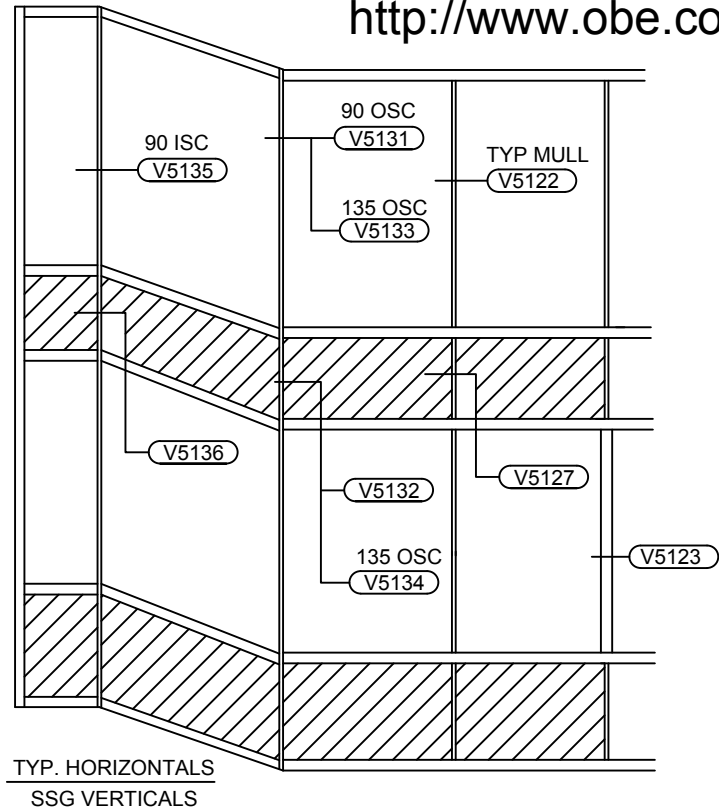
V5134-SSG-135-Outside-Corner-at-Spandrel

V5135-SSG-90-Inside-Corner-at-Vision

V5136-SSG-90-Inside-Corner-at-Spandrel

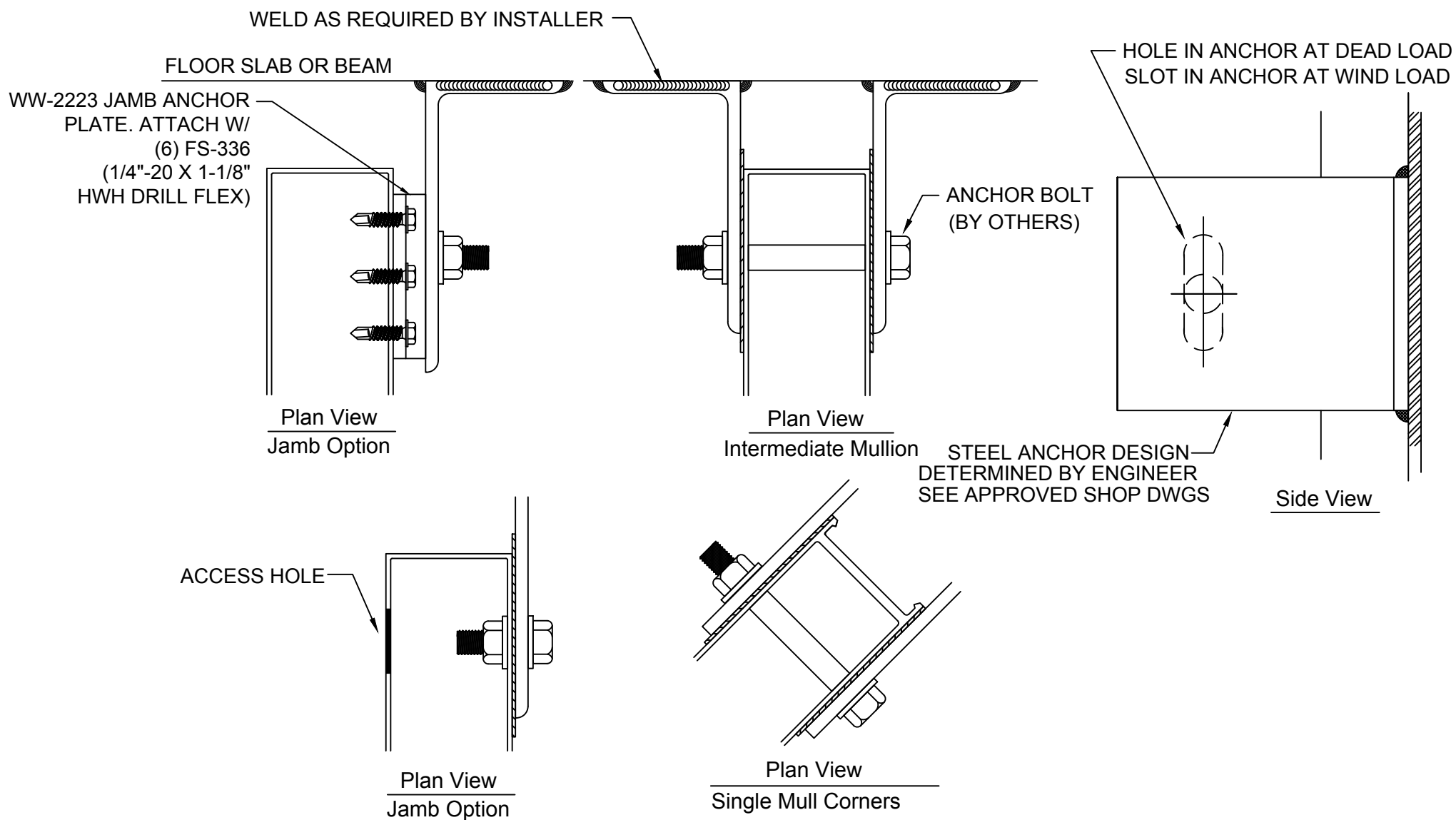
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Note: For Door Models visit :
<http://www.obe.com/entrances>

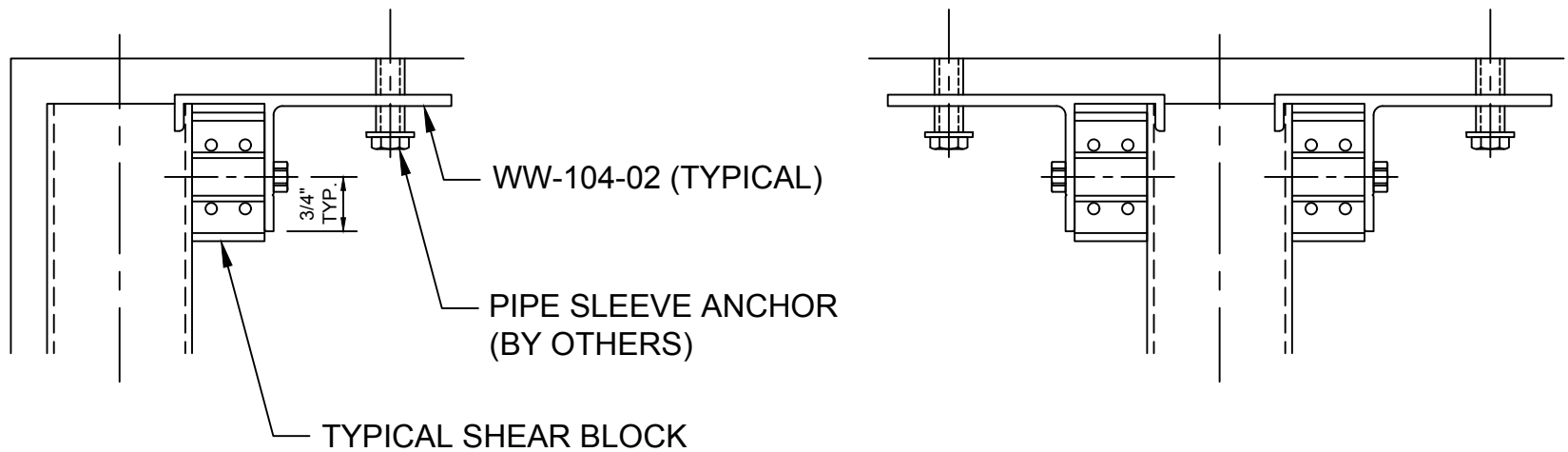


MODEL: Elev-Reliance-LT-725

RELiance-LT CURTAIN WALL 2" X 7-1/4" - 1" GLASS

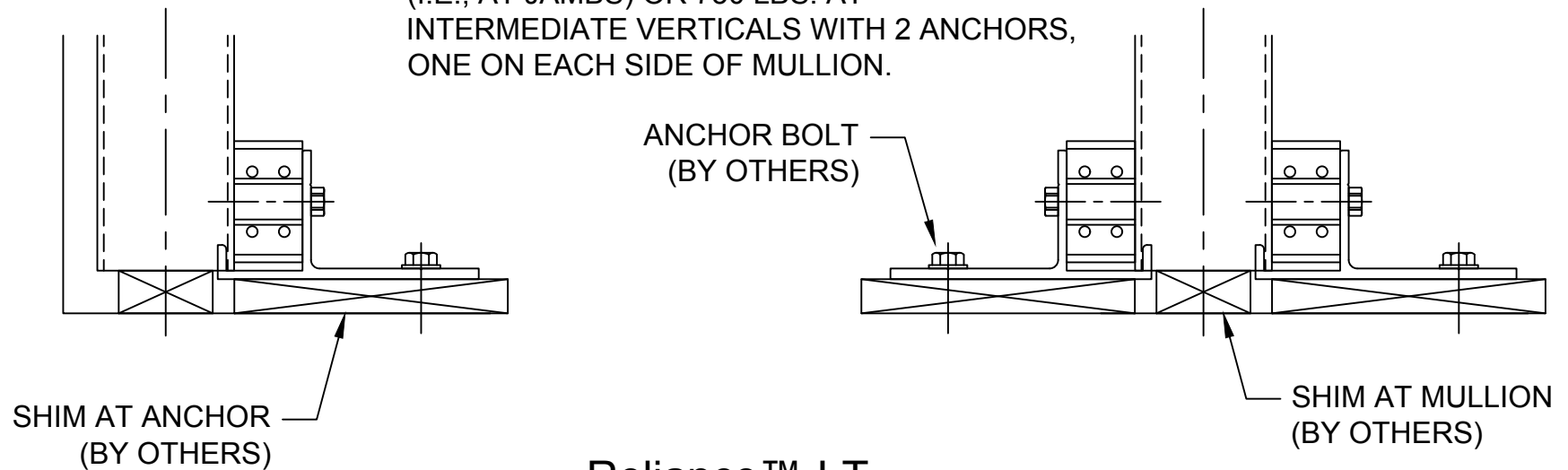


Standard Curtain Wall Steel Anchor - H0042



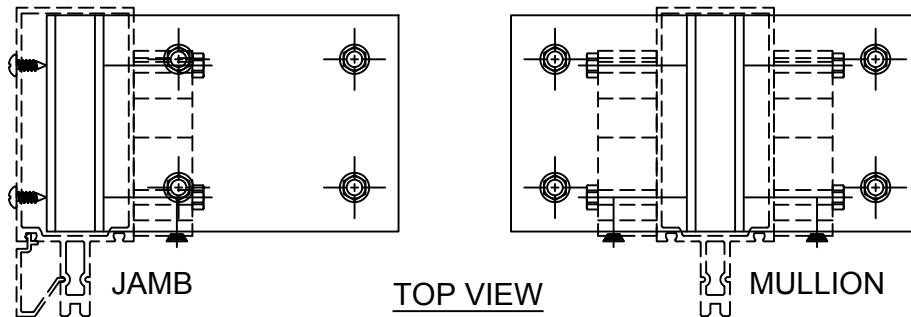
NOTE:

1. ANCHOR BOLT DESIGN DETERMINED BY STRUCTURAL ENGINEER
2. WW-104-02 ALUM. ANCHOR MAXIMUM END REACTION IS 375 LBS. FOR SINGLE ANCHOR (I.E., AT JAMBS) OR 750 LBS. AT INTERMEDIATE VERTICALS WITH 2 ANCHORS, ONE ON EACH SIDE OF MULLION.



Reliance™-LT
Shear Block Anchors - H5021

ALL STANDARD RELIANCE-LT JAMBS / MULLS

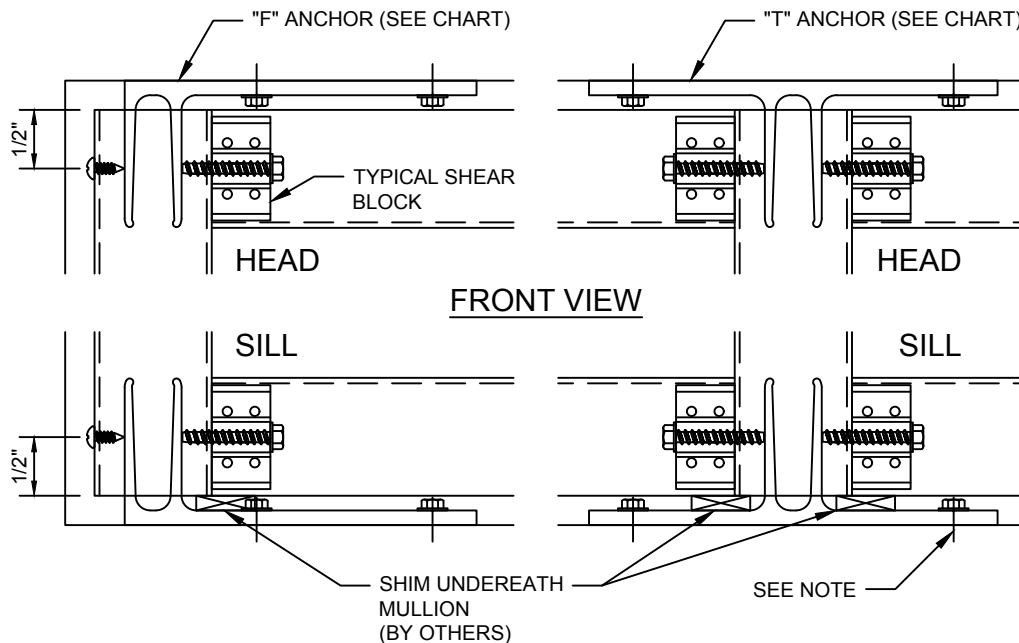


"T" ANCHOR CHART

PART NO.	MULLION
RL-102-01	RL-400
RL-102-02	RL-500
RL-102-03	RL-404 - RL-410
RL-102-04	RL-504 - RL510

"F" ANCHOR CHART

PART NO.	MULLION
RL-103-01	RL-400
RL-103-02	RL-500
RL-103-03	RL-404 - RL-410
RL-103-04	RL-504 - RL-510



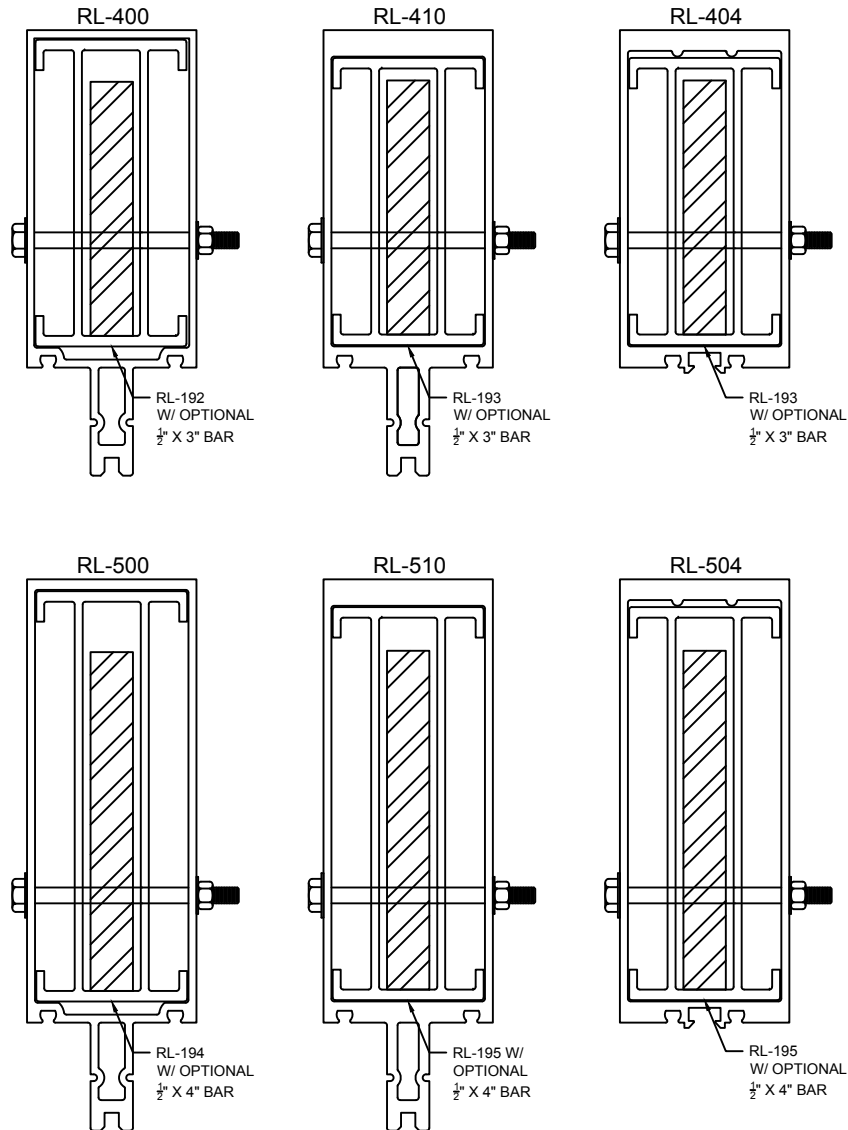
NOTES:

- ANCHOR BOLT SIZE, QUANTITY AND LOCATION DETERMINED BY STRUCTURAL ENGINEER
- SCALE = 1/2 SIZE

Reliance™-LT "F" & "T" Mullion Anchors - H5025

See approved shop dwg's for specific requirements.

Ref. installation manual for additional info.

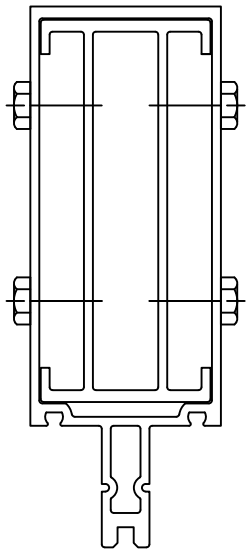


STEEL REINFORCING CHART

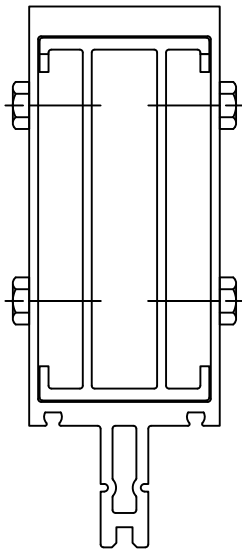
A	RL-192 Aluminum Reinforcement
B	RL-193 Aluminum Reinforcement
C	RL-194 Aluminum Reinforcement
D	RL-195 Aluminum Reinforcement
E	RL-192 w/ 1/2" x 3" Steel Bar
F	RL-193 w/ 1/2" x 3" Steel Bar
G	RL-194 w/ 1/2" x 4" Steel Bar
H	RL-195 w/ 1/2" x 4" Steel Bar

Reliance™-LT Steel Reinforcement - H5030

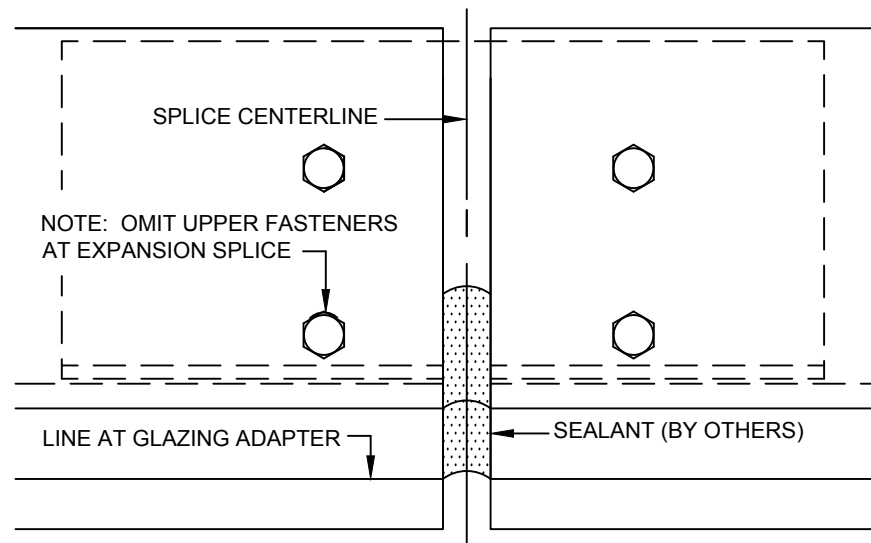
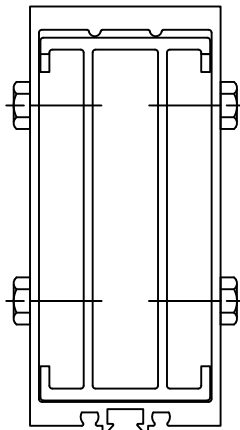
RL-400/RL-500



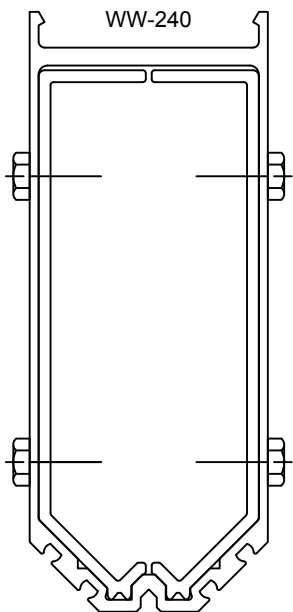
RL-410/RL-510



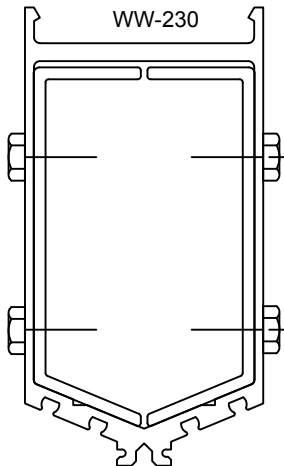
RL-404/RL-504



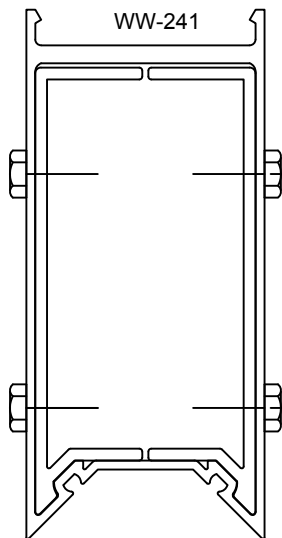
WW-240



WW-230



WW-241



6" SYSTEM DEPTH

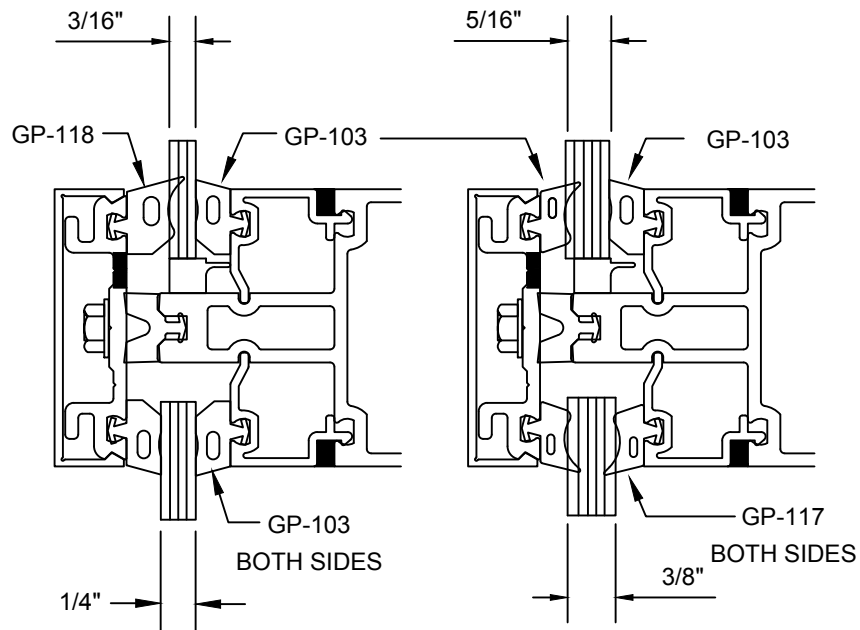
MULLION	SPLICE
RL-400	RL-192-01
RL-404	RL-193-01
RL-410	RL-193-01
WW-230	WW-190-01
WW-240	WW-191-01
WW-241	WW-202-01

7-1/4" SYSTEM DEPTH

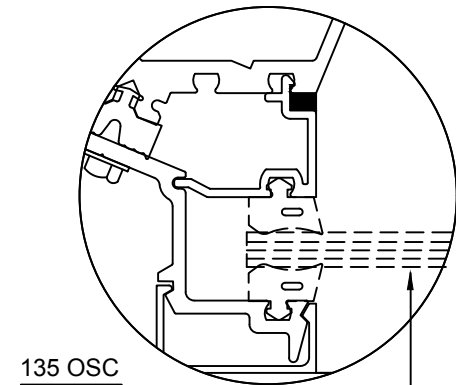
MULLION	SPLICE
RL-500	RL-194-01
RL-504	RL-195-01
RL-510	RL-195-01
WW-230	WW-190-01
WW-240	WW-191-01
WW-241	WW-202-01

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.

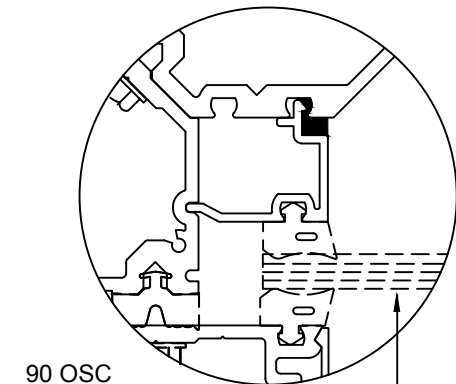
Reliance™-LT Mullion Splices - H5043



Glass Chart			
Glass	Gasket Exterior	Gasket Interior	Glazing Adapter
0.1875"	GP-118	GP-103	RL-130
0.250"	GP-103	GP-103	RL-130
0.3125"	GP-117	GP-103	RL-130
0.375"	GP-117	GP-117	RL-130



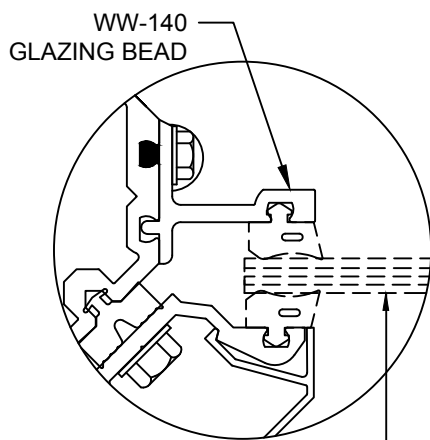
135 OSC
See Glass Chart



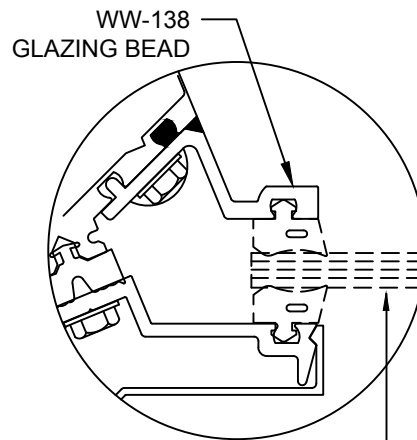
90 OSC
See Glass Chart

NOTE:

1. GP-101 (modified) setting block (Typical)
2. Glass pocket with adaptor = 3/4"
3. Adaptors/glazing beads set in sealant (Sealant by Others)

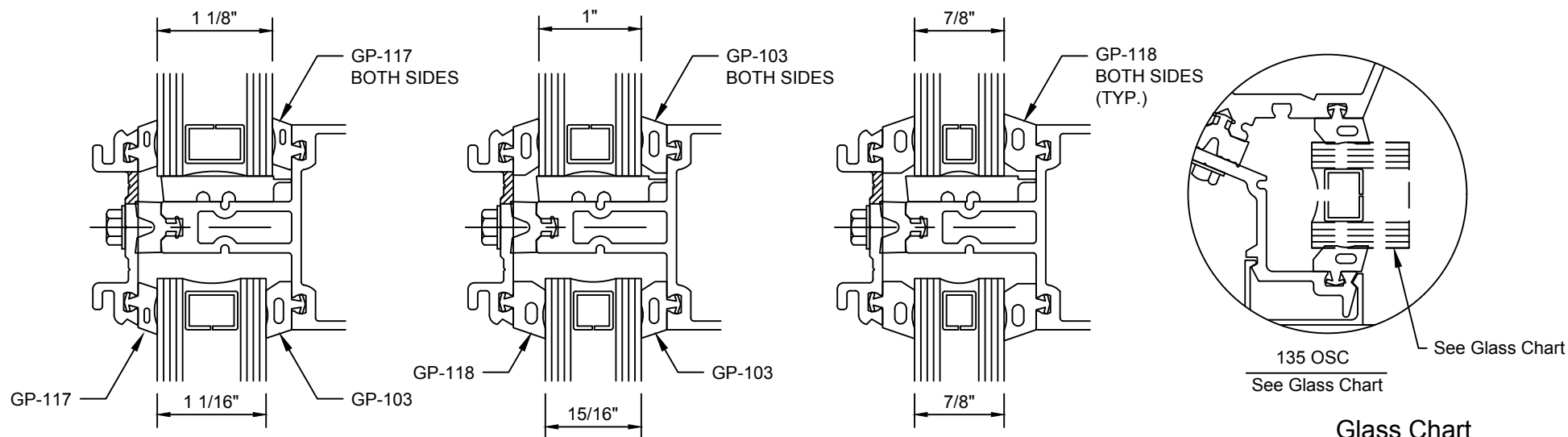


90 ISC
SEE NOTE 5



135 ISC
SEE NOTE 5

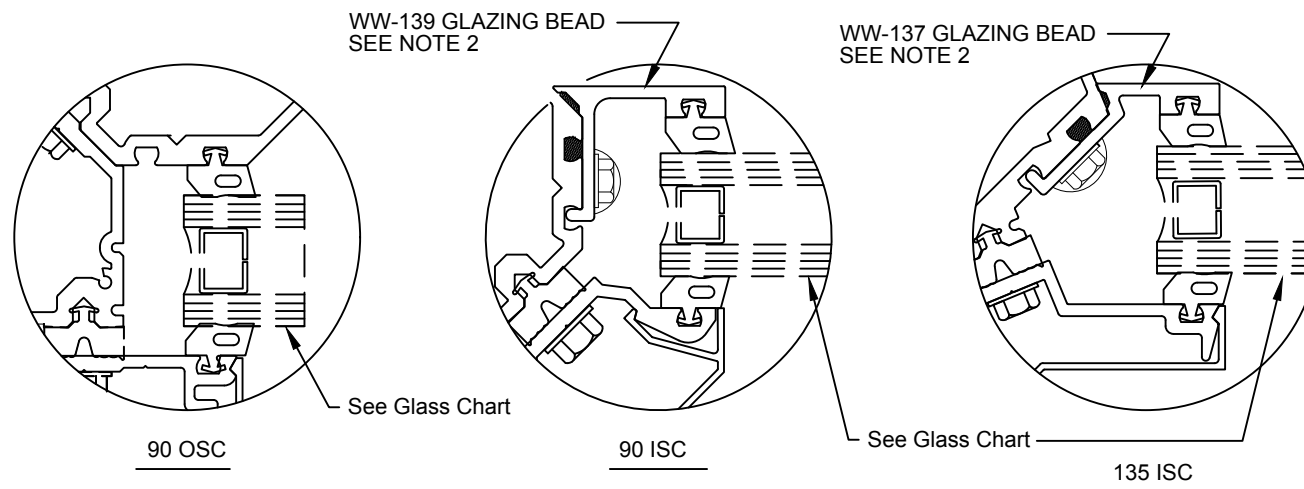
Reliance™-LT Glazing Adaptors and Spandrel Glass Options - H5046



Glass Chart

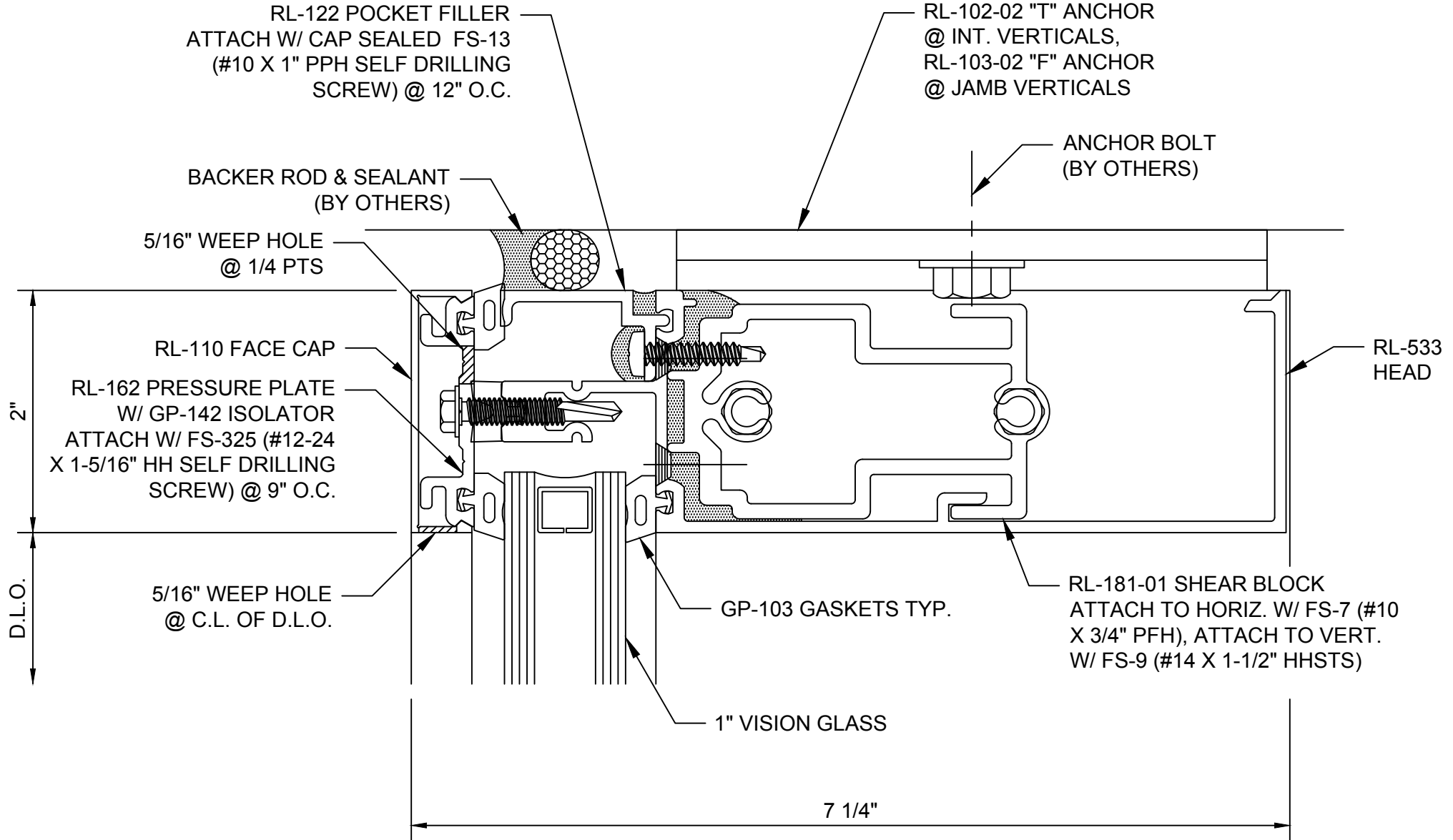
Glass Size	Gasket Exterior	Gasket Interior
0.875"	GP-118	GP-118
0.9375"	GP-118	GP-103
1.00"	GP-103	GP-103
1.0625"	GP-117	GP-103
1.125"	GP-117	GP-117

- NOTE:**
1. Glass Pocket = 1-1/2" (Typical)
 2. Glazing beads set in sealant (Sealant by others)

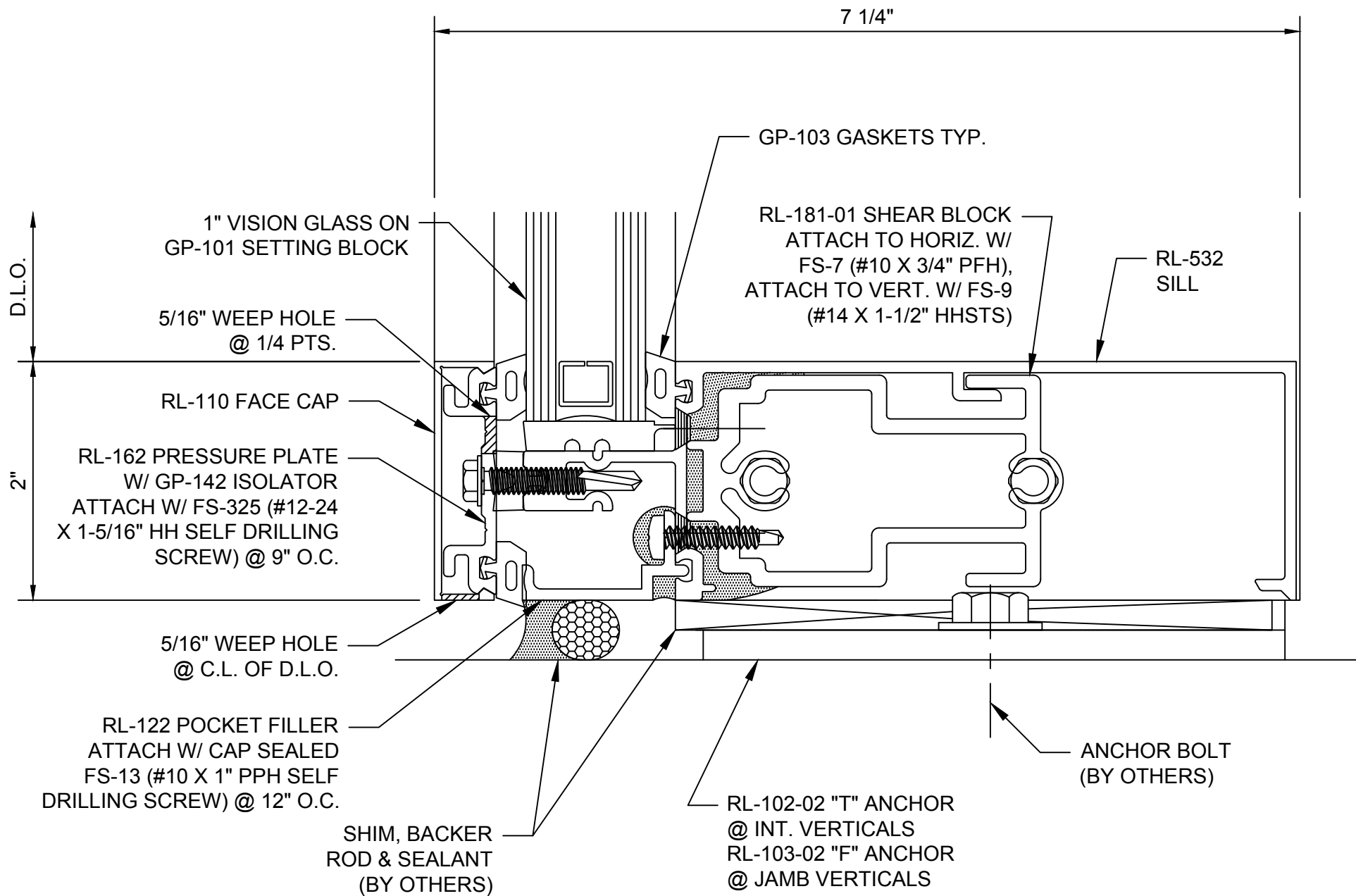


Reliance™-LT

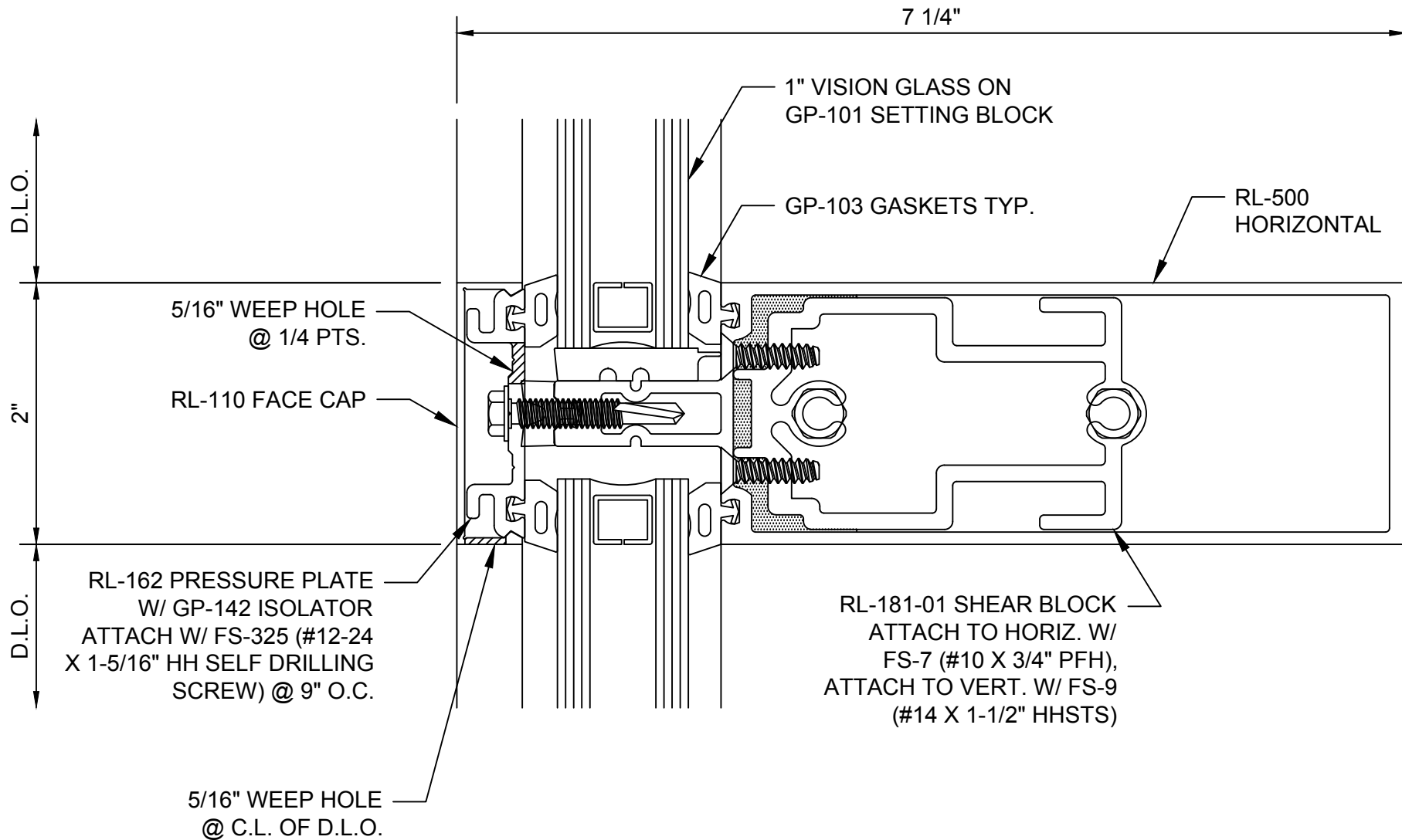
Glazing Adaptors and Vision Glass Options - H5048



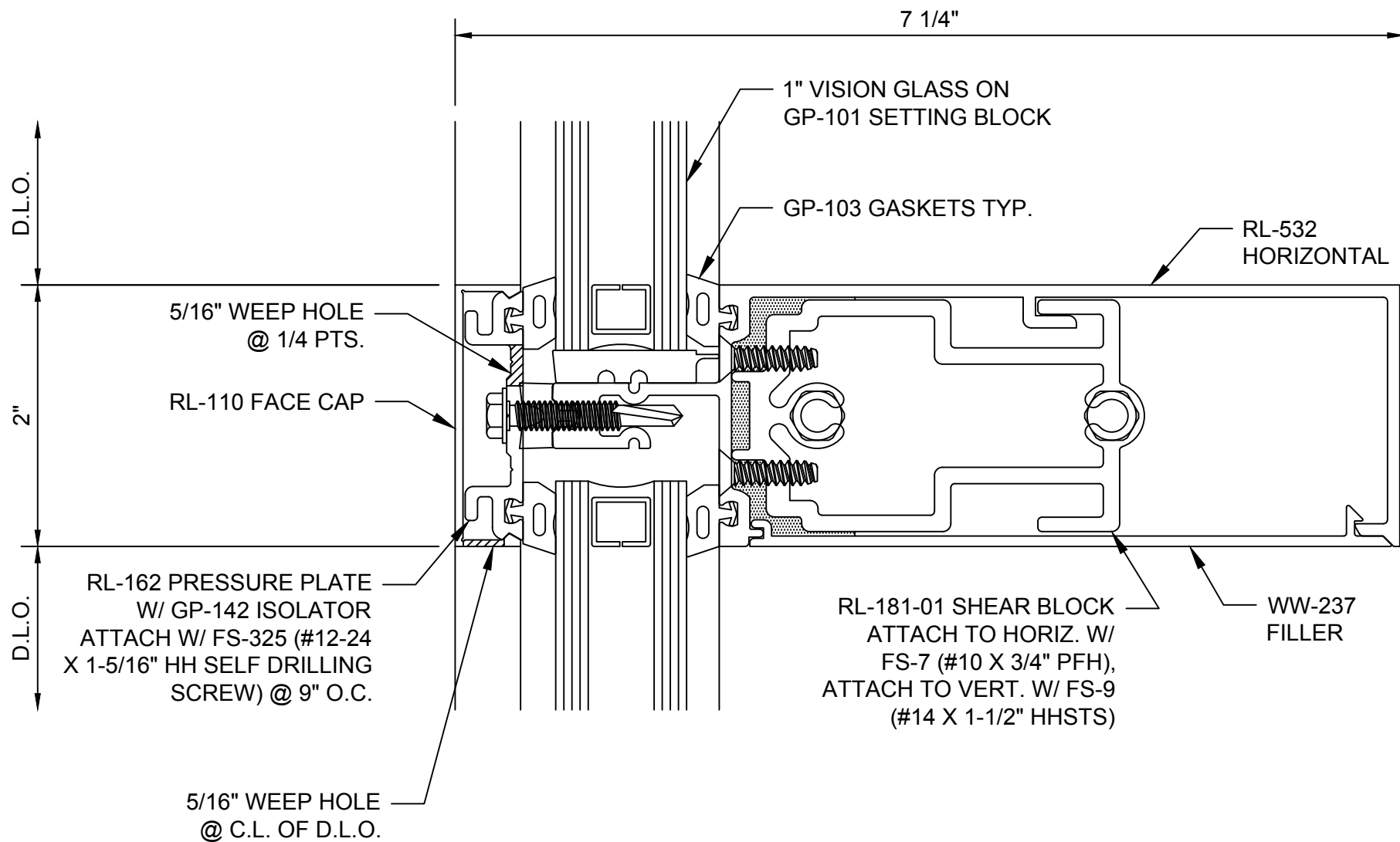
Reliance™-LT
Head at Vision - H5101



Reliance™-LT
Sill at Vision - H5104

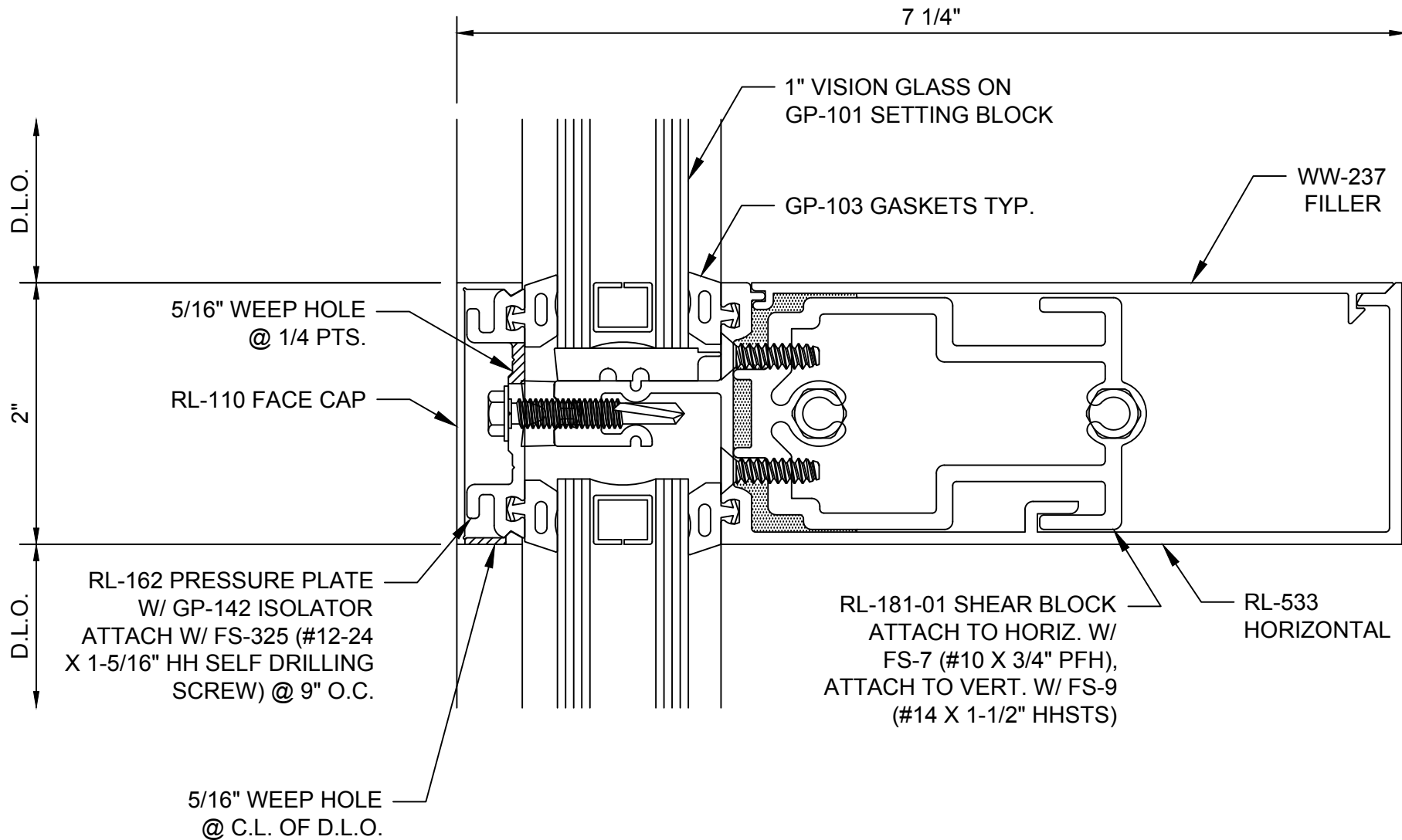


Reliance™-LT
Intermediate Horizontal at Vision - H5105

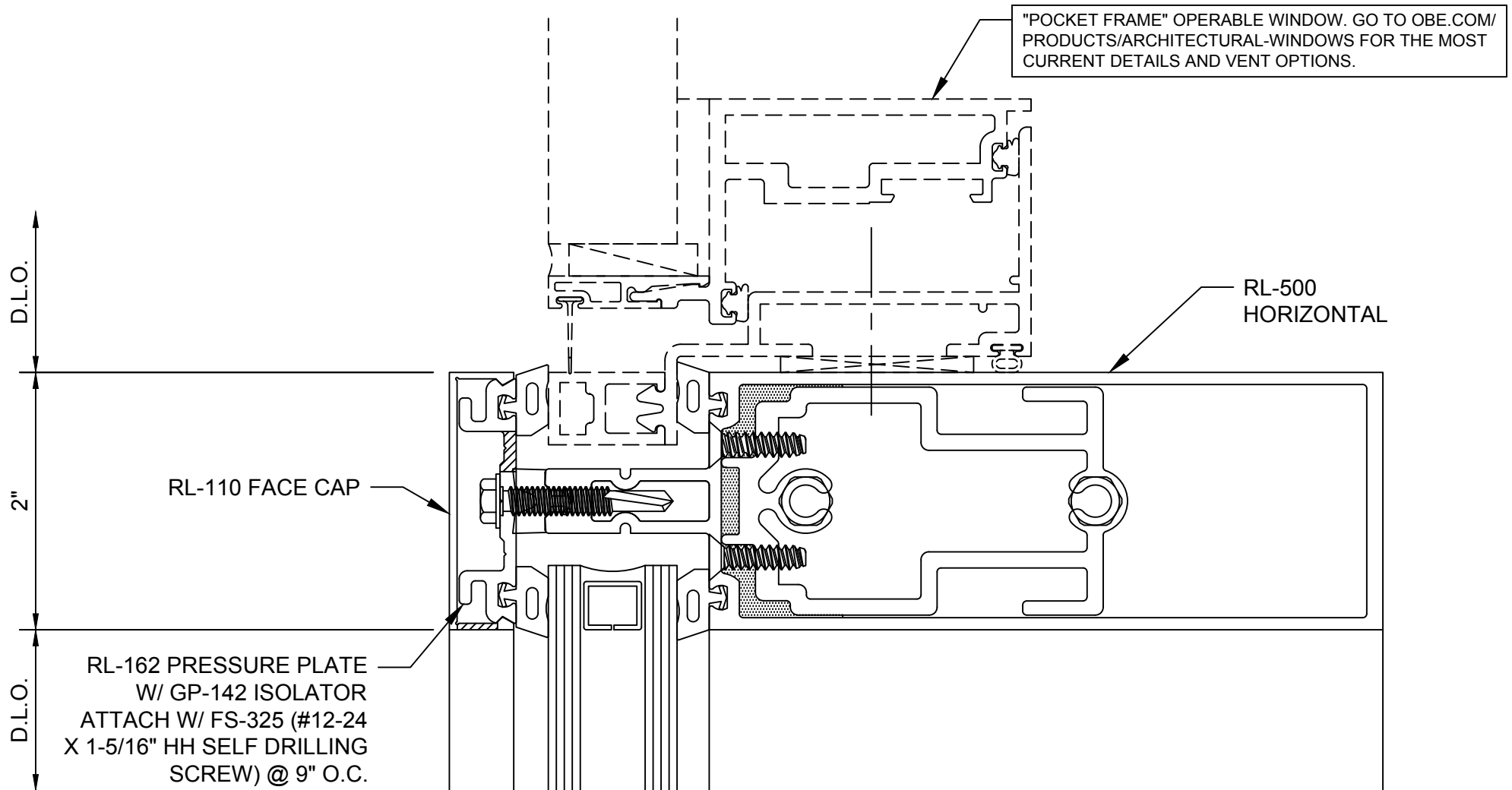


Reliance™-LT

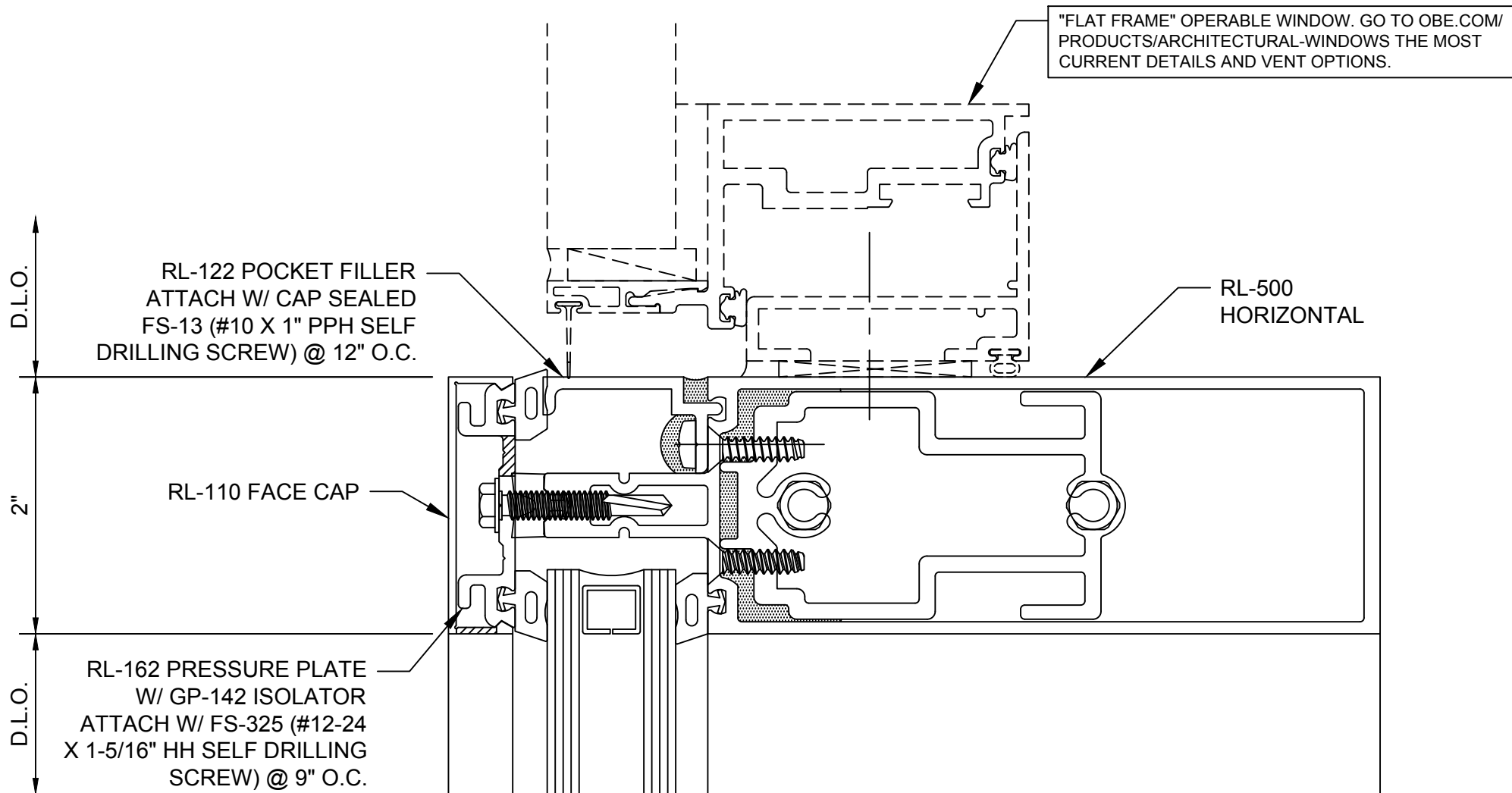
Roll-over Horizontal at Vision - H5108



Reliance™-LT
Roll-under Horizontal at Vision - H5109

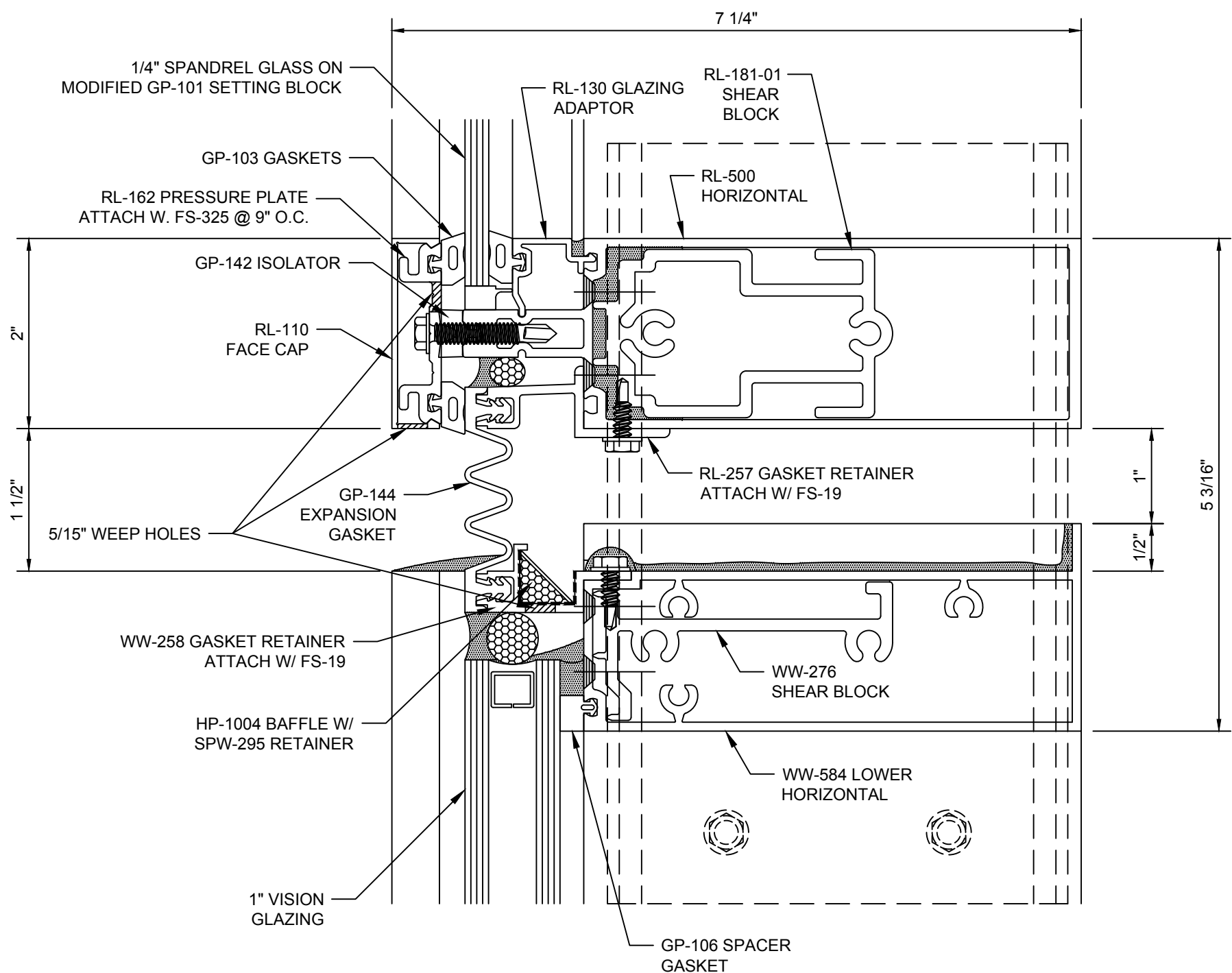


Reliance™-LT
Horizontal at Operable Window - H5118



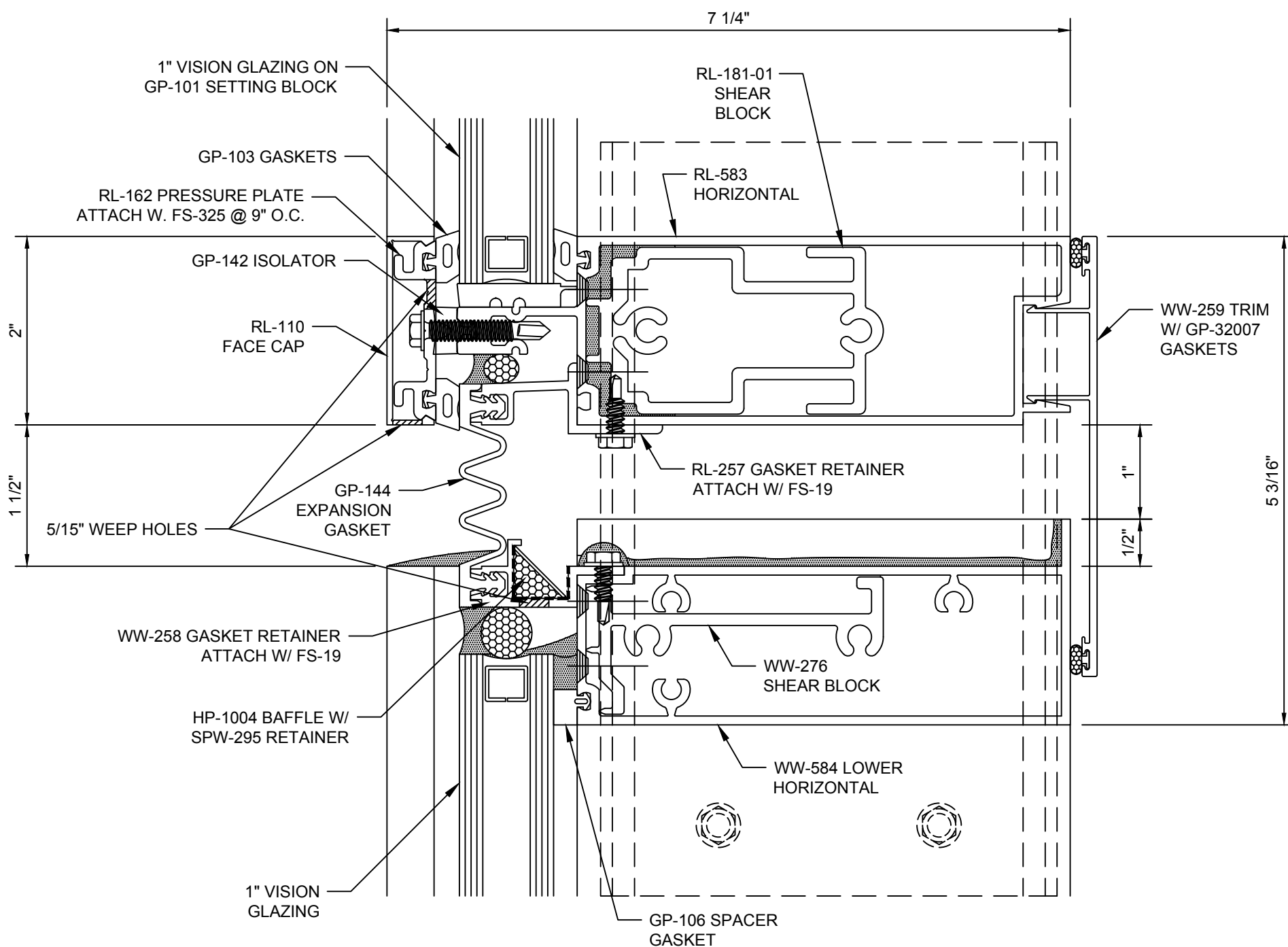
Reliance™-LT

Horizontal at Operable Window - H5119

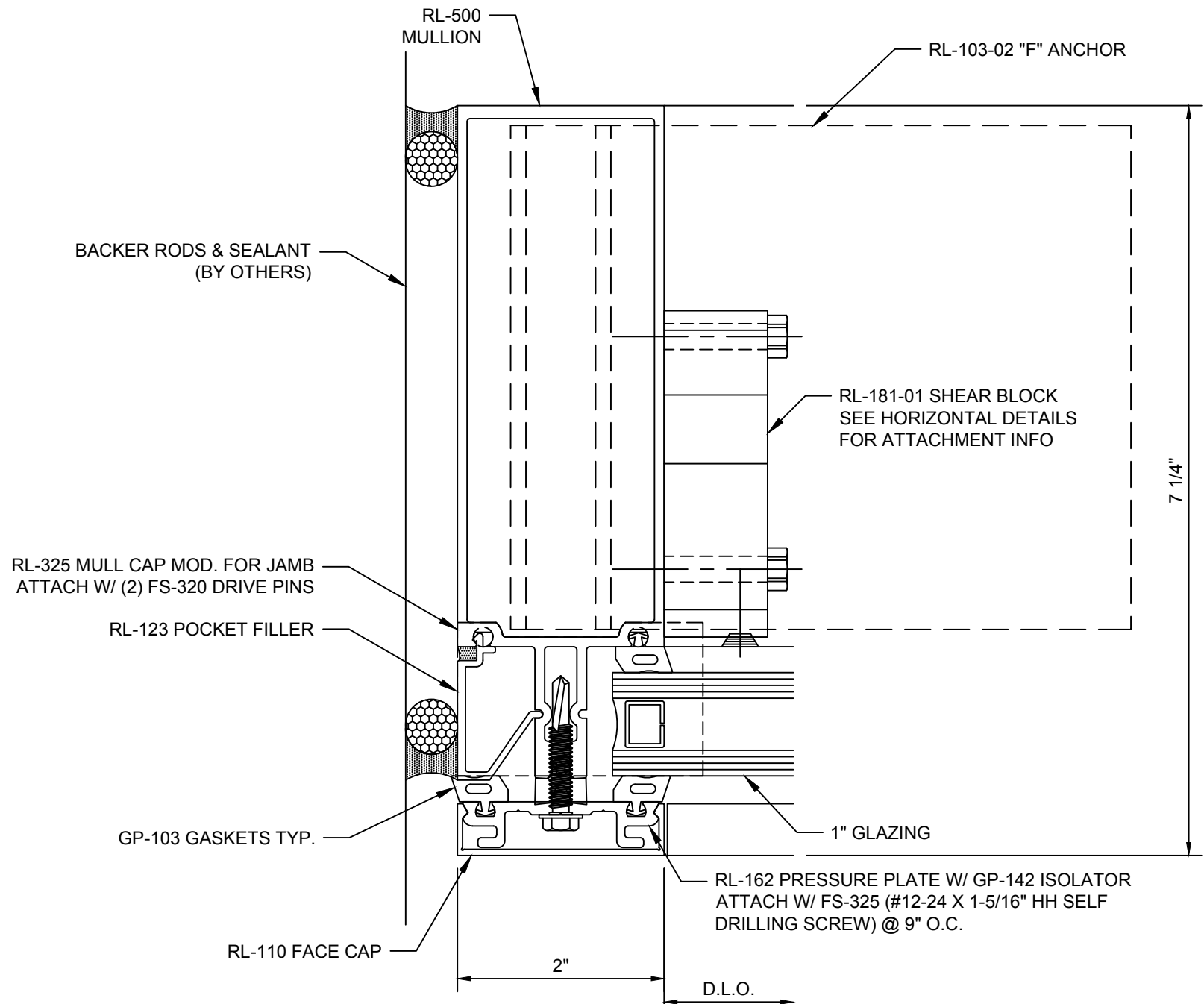


Reliance™-LT

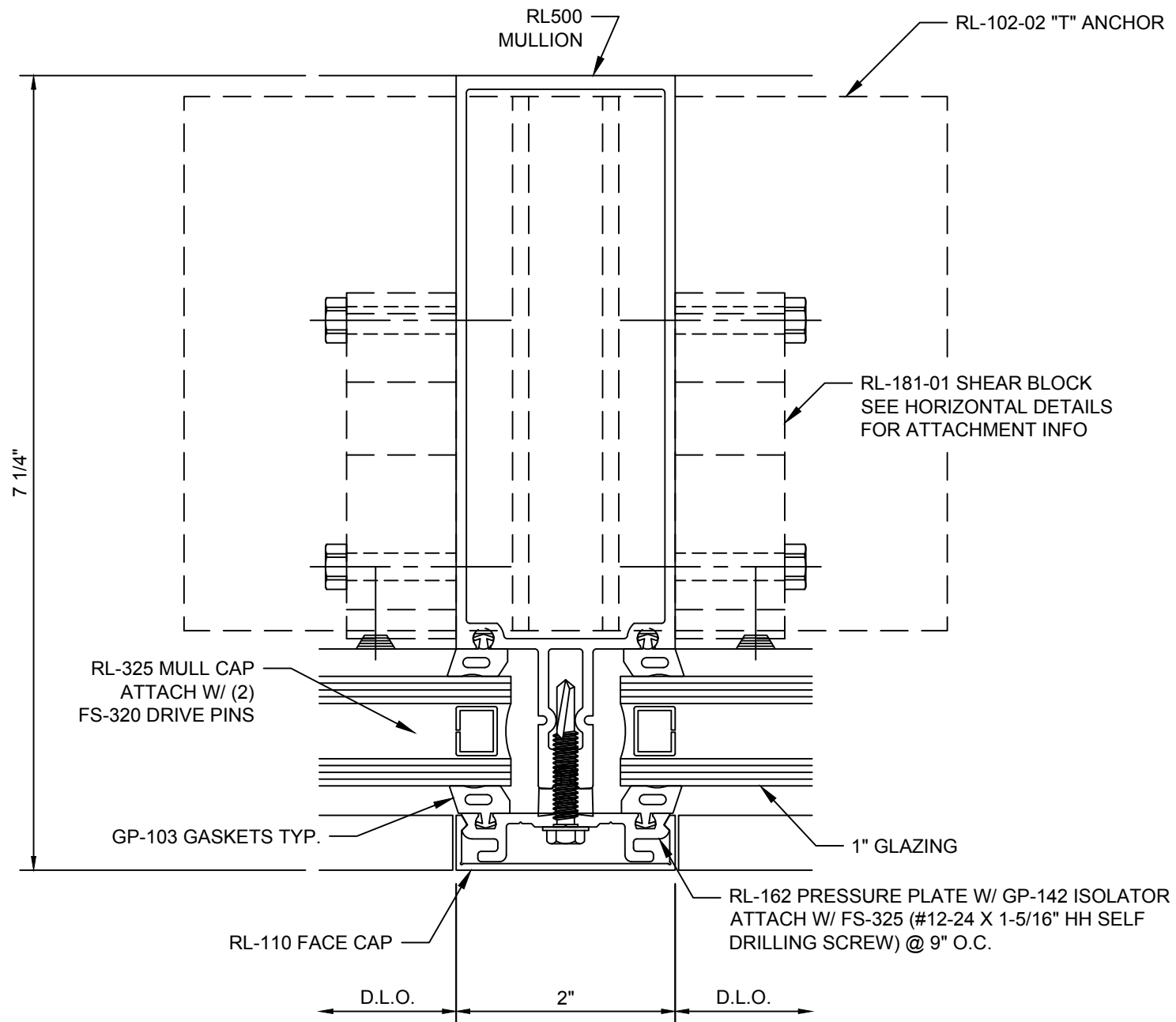
Expansion Horizontal - H5144



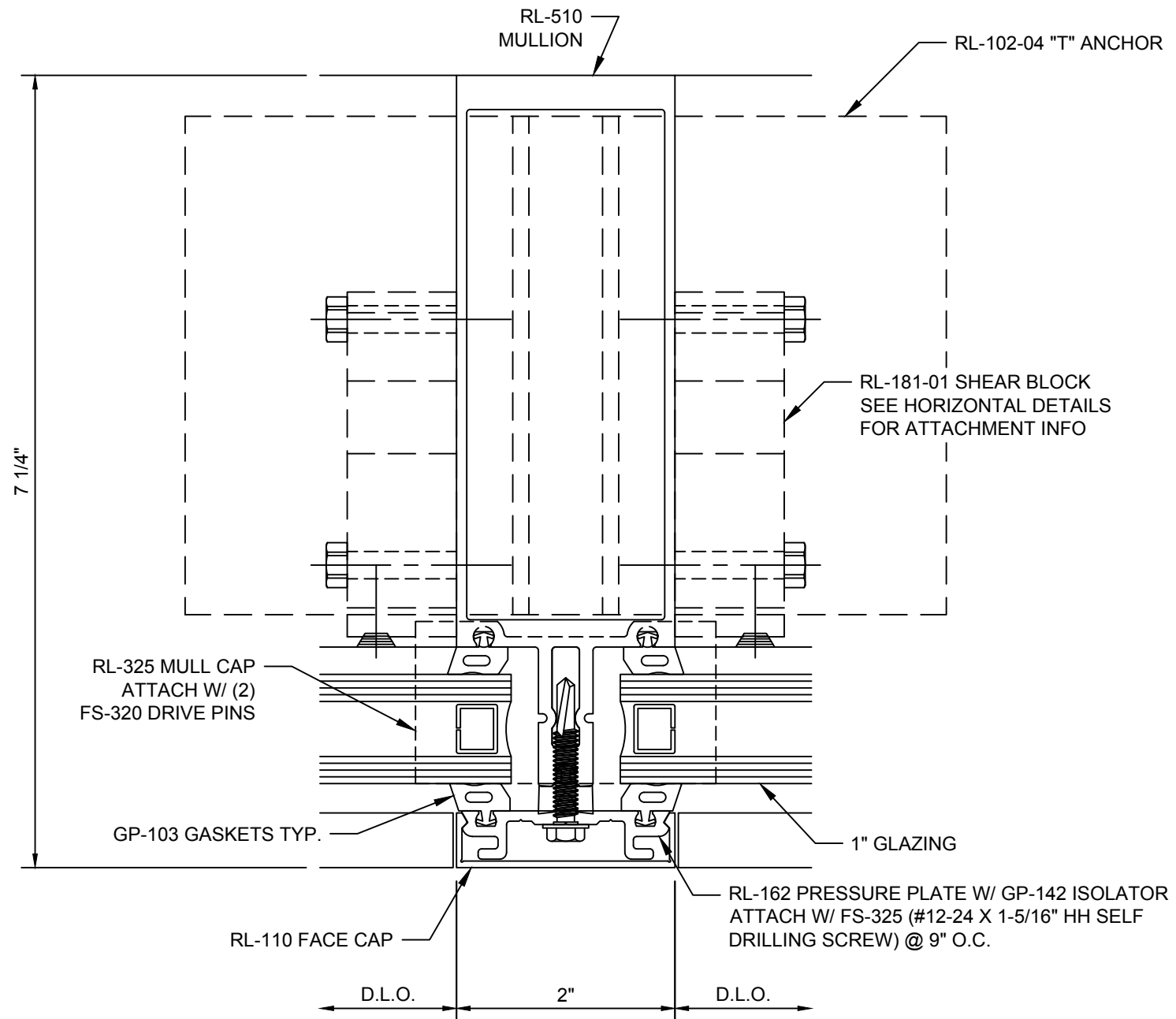
Reliance™-LT Expansion Horizontal - H5145



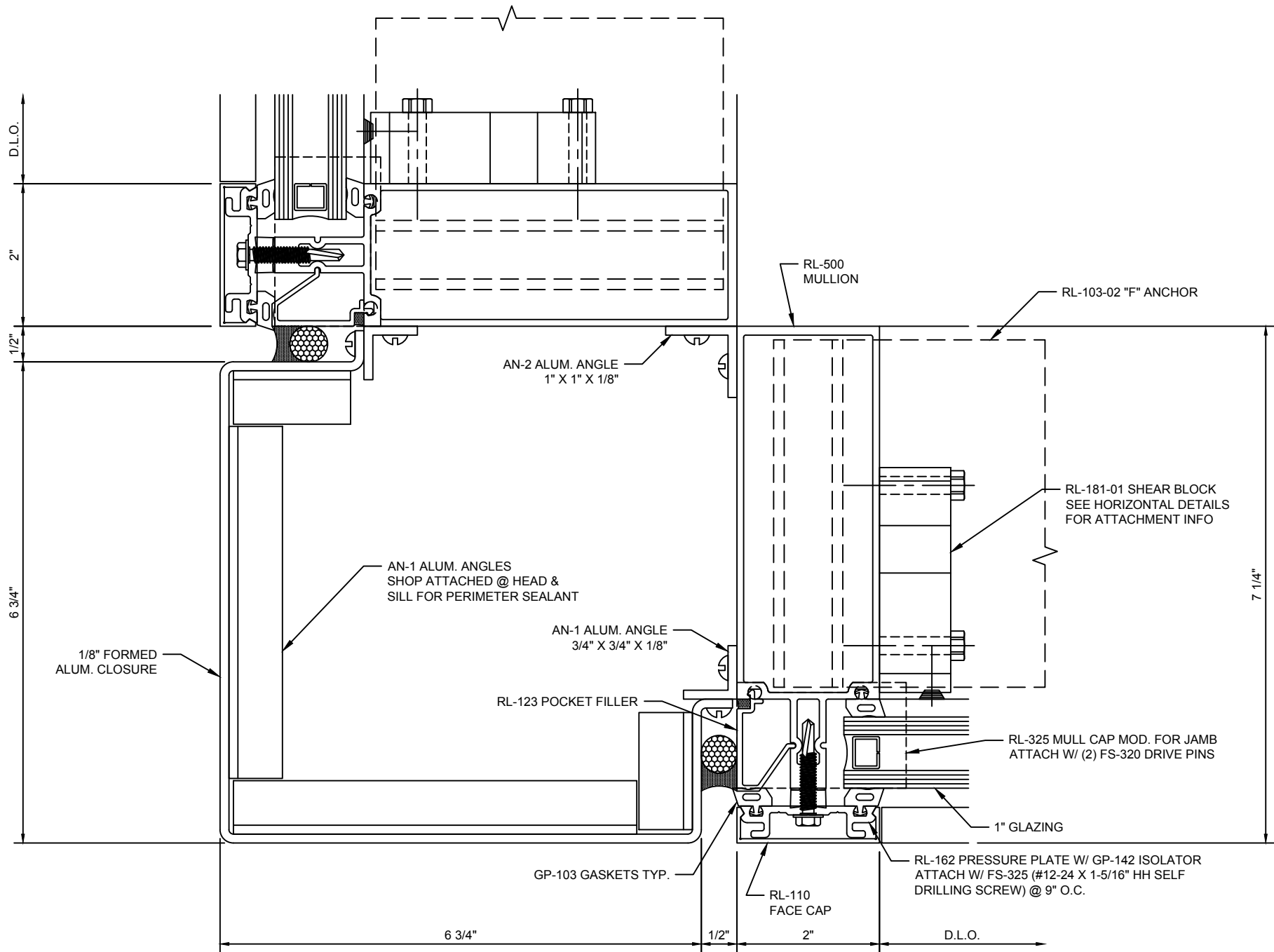
Reliance™-LT Jamb Vertical - V5101



Reliance™-LT
Vertical Mullion - V5102

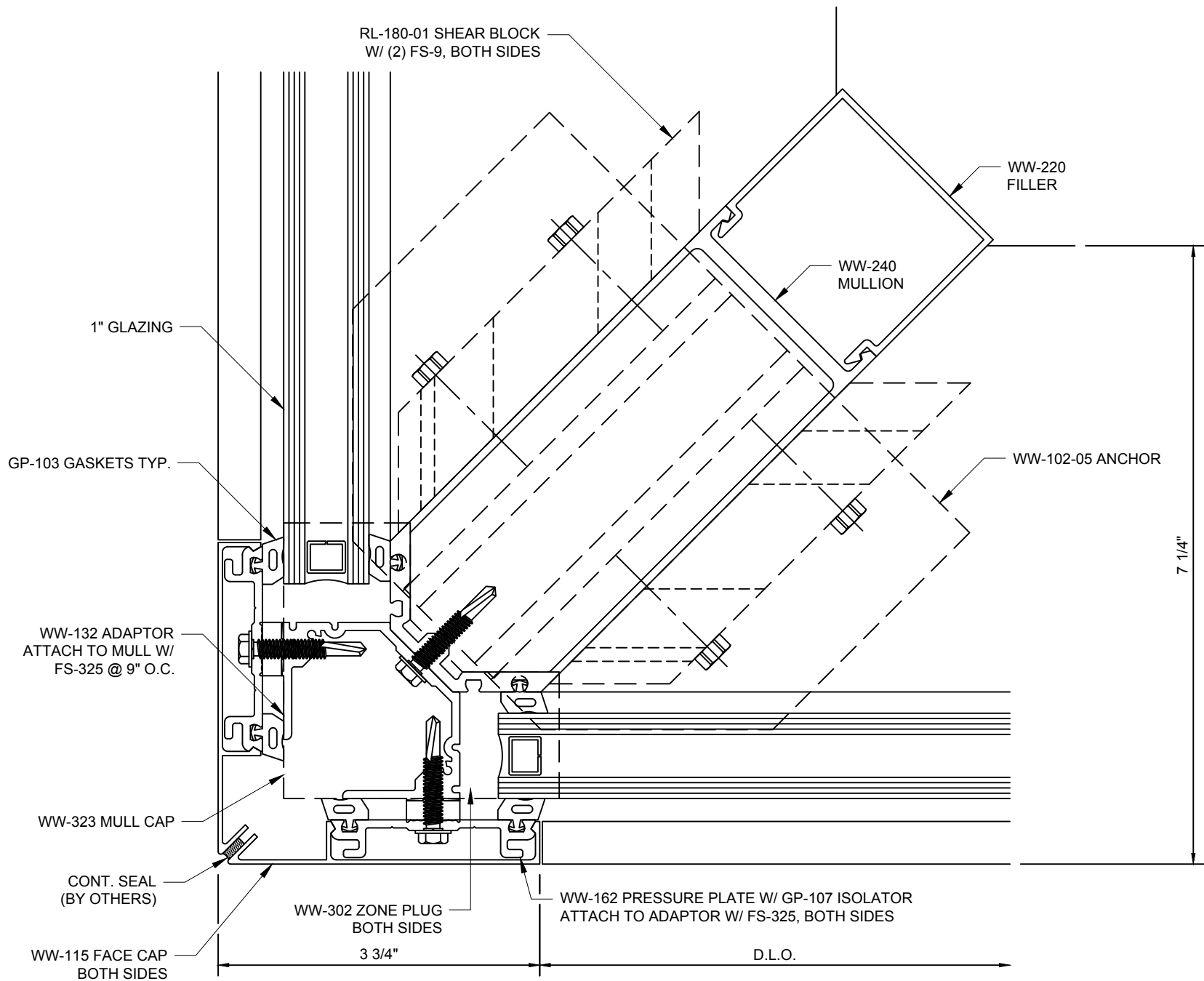


Reliance™-LT
Heavy Mullion - V5105



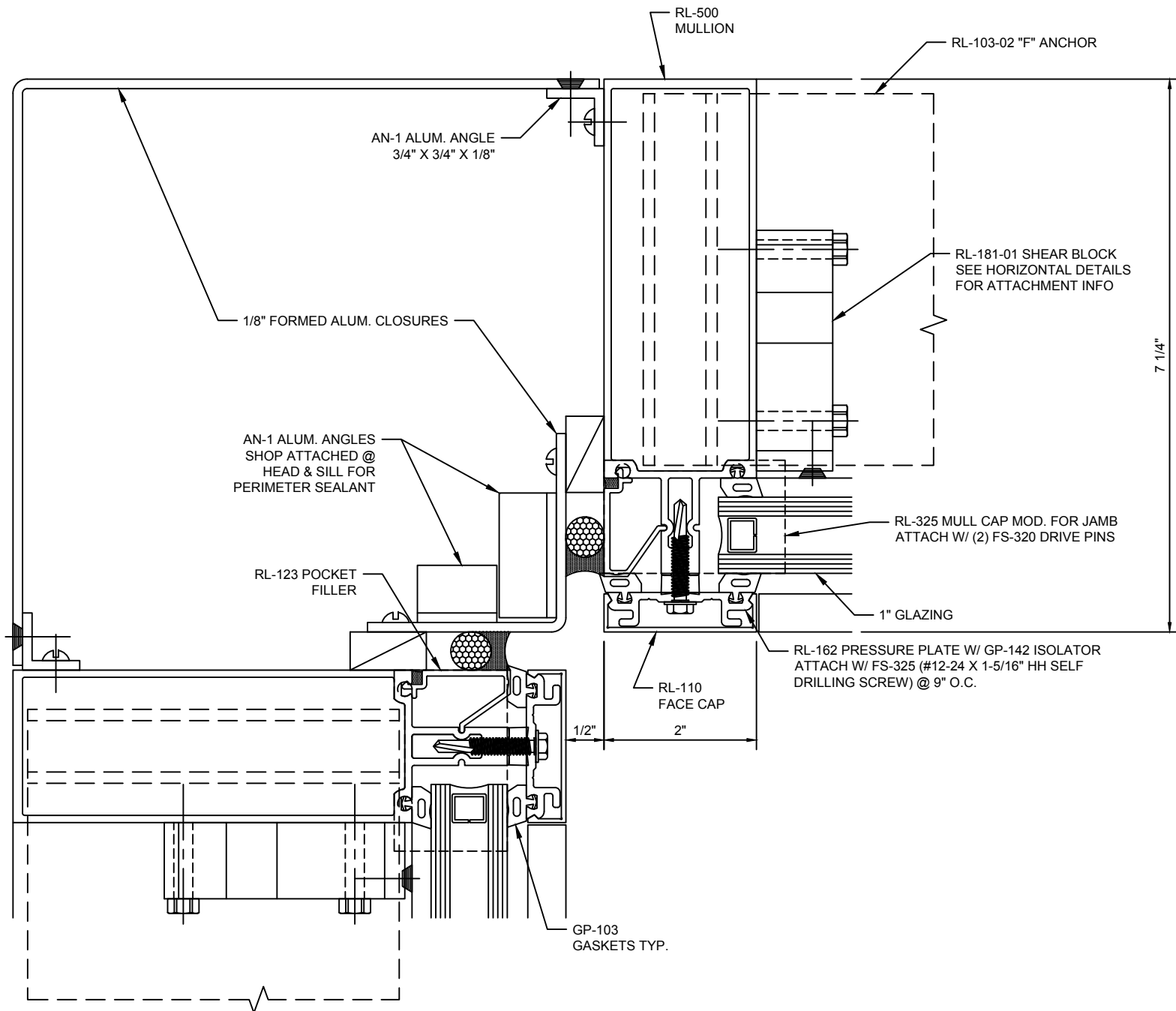
Reliance™-LT

90° Outside Corner at Vision - V5115

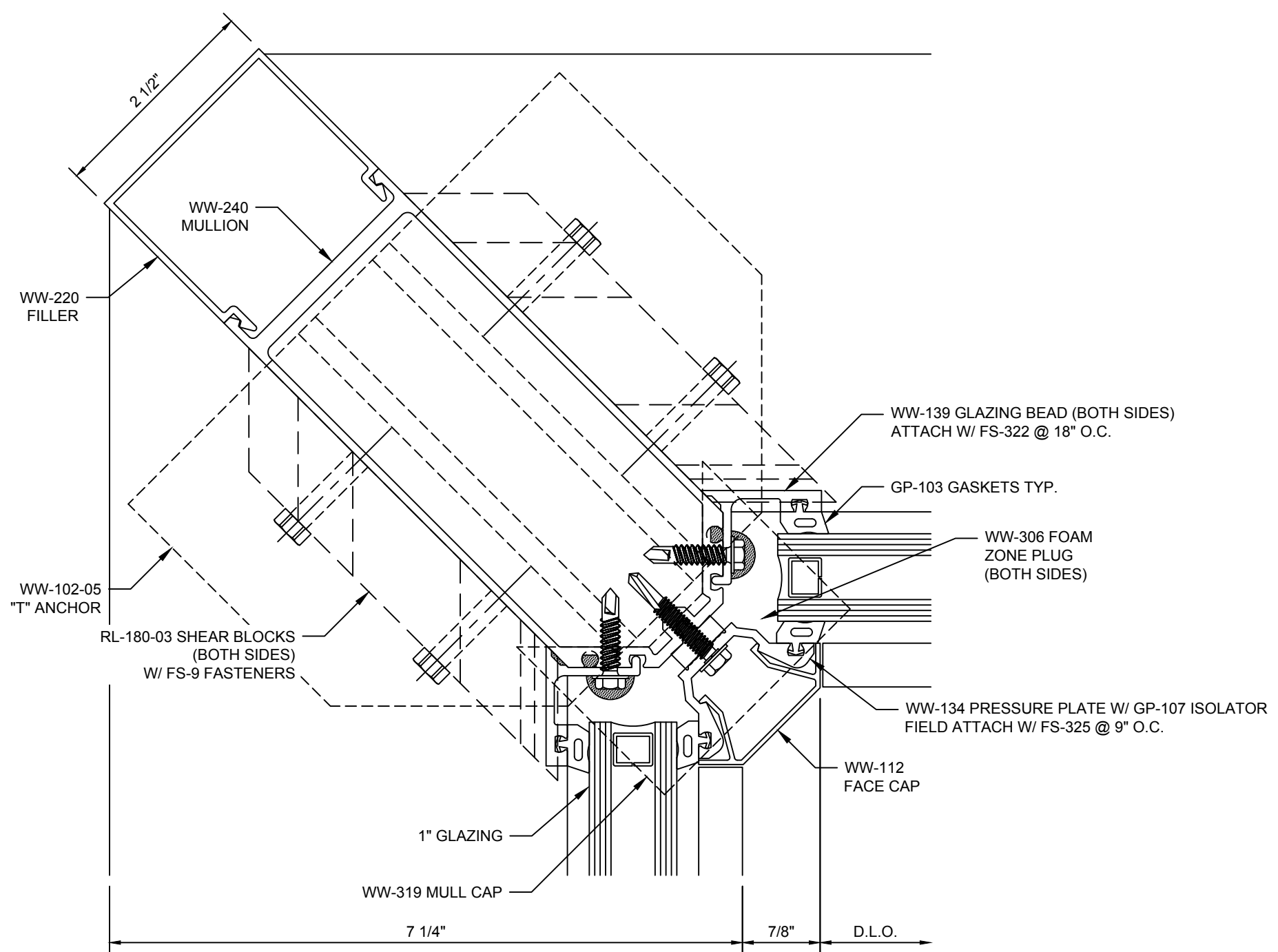


Reliance™-LT

90° Outside Corner - V5116

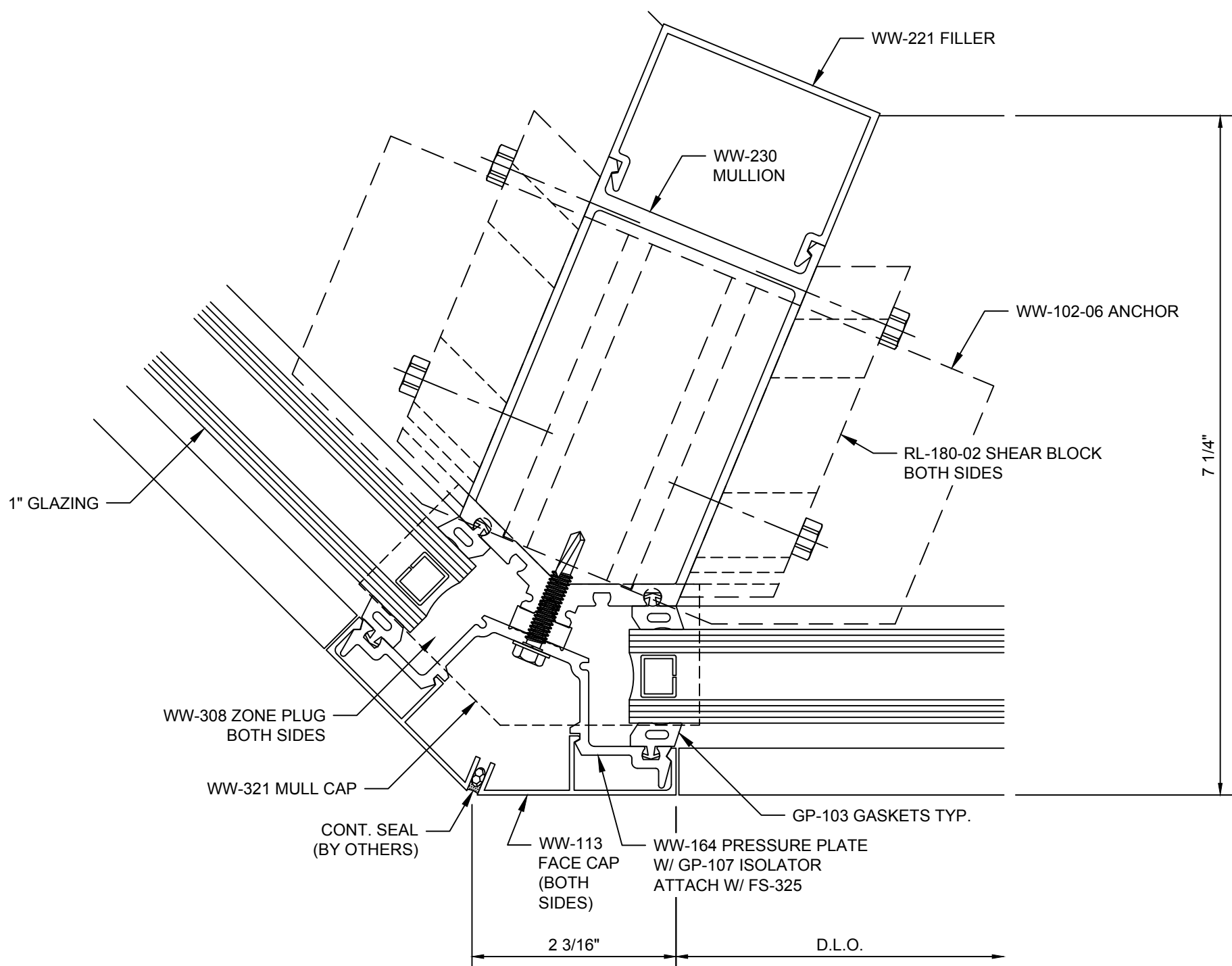


Reliance™-LT
90° Inside Corner at Vision - V5117

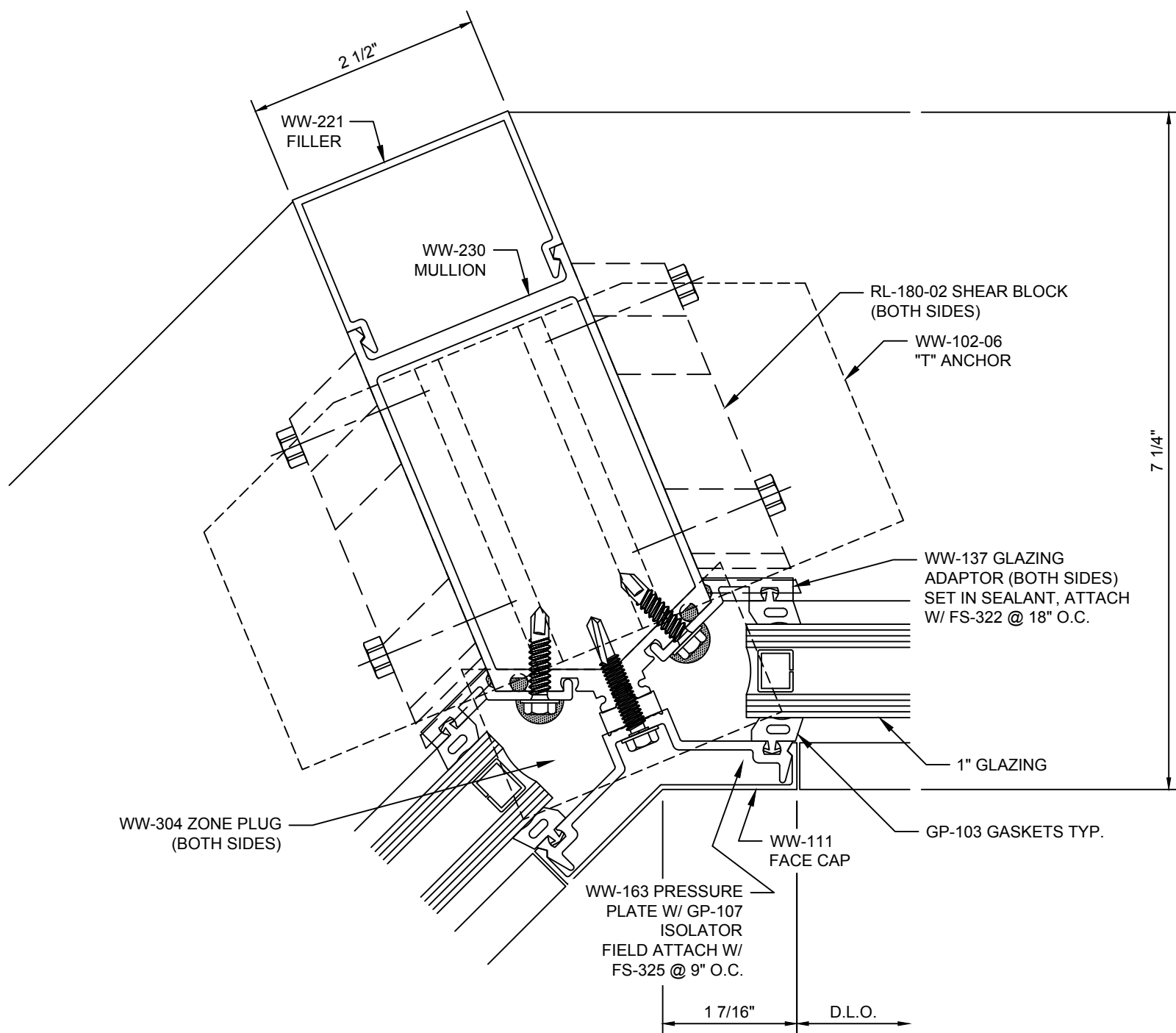


Reliance™-LT

90° Inside Corner - V5118

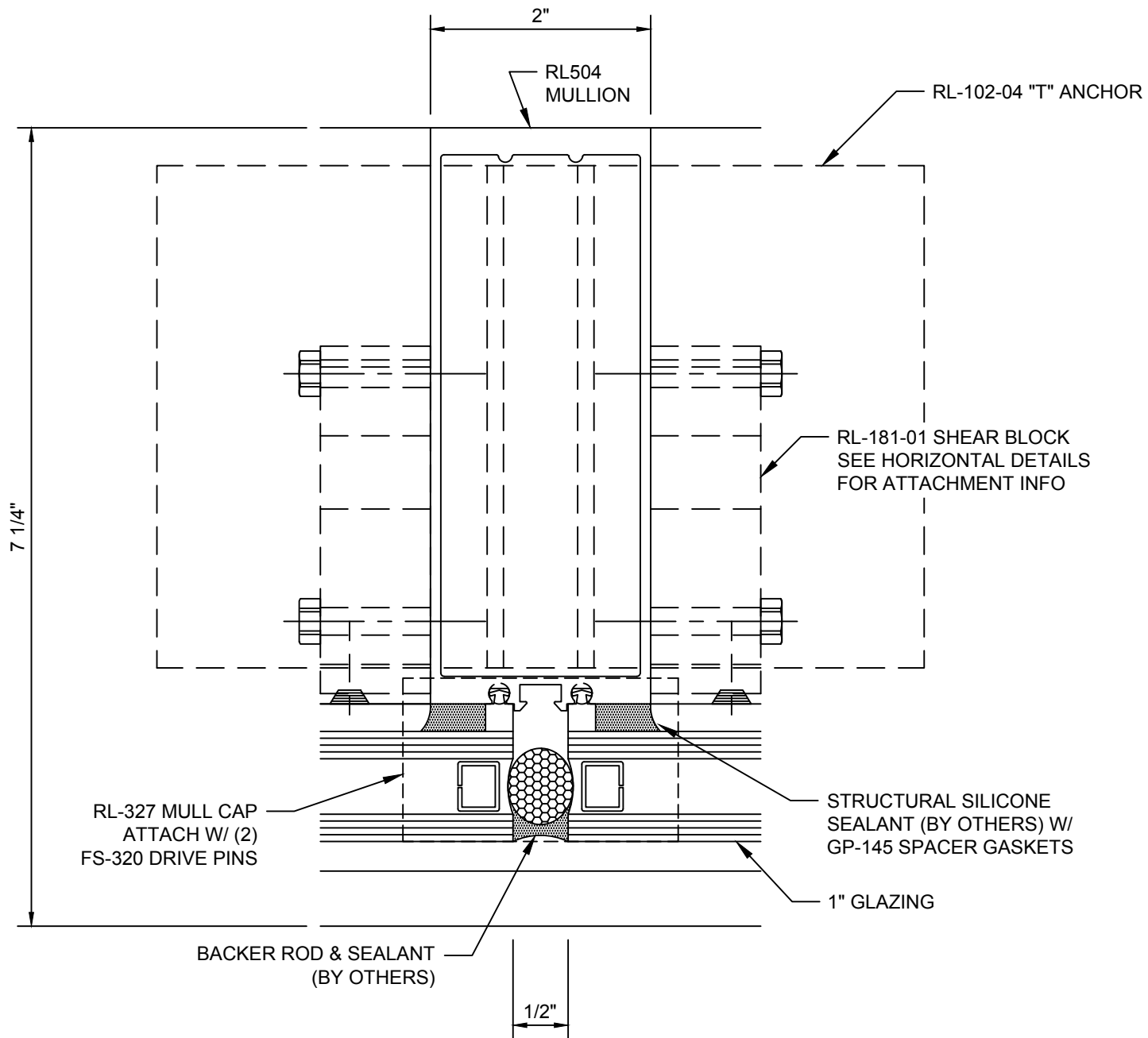


Reliance™-LT
135° Outside Corner - V5119

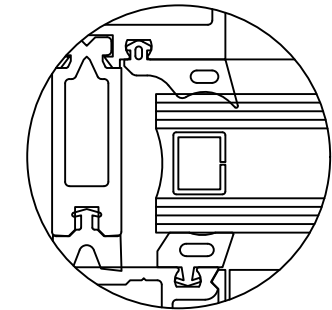
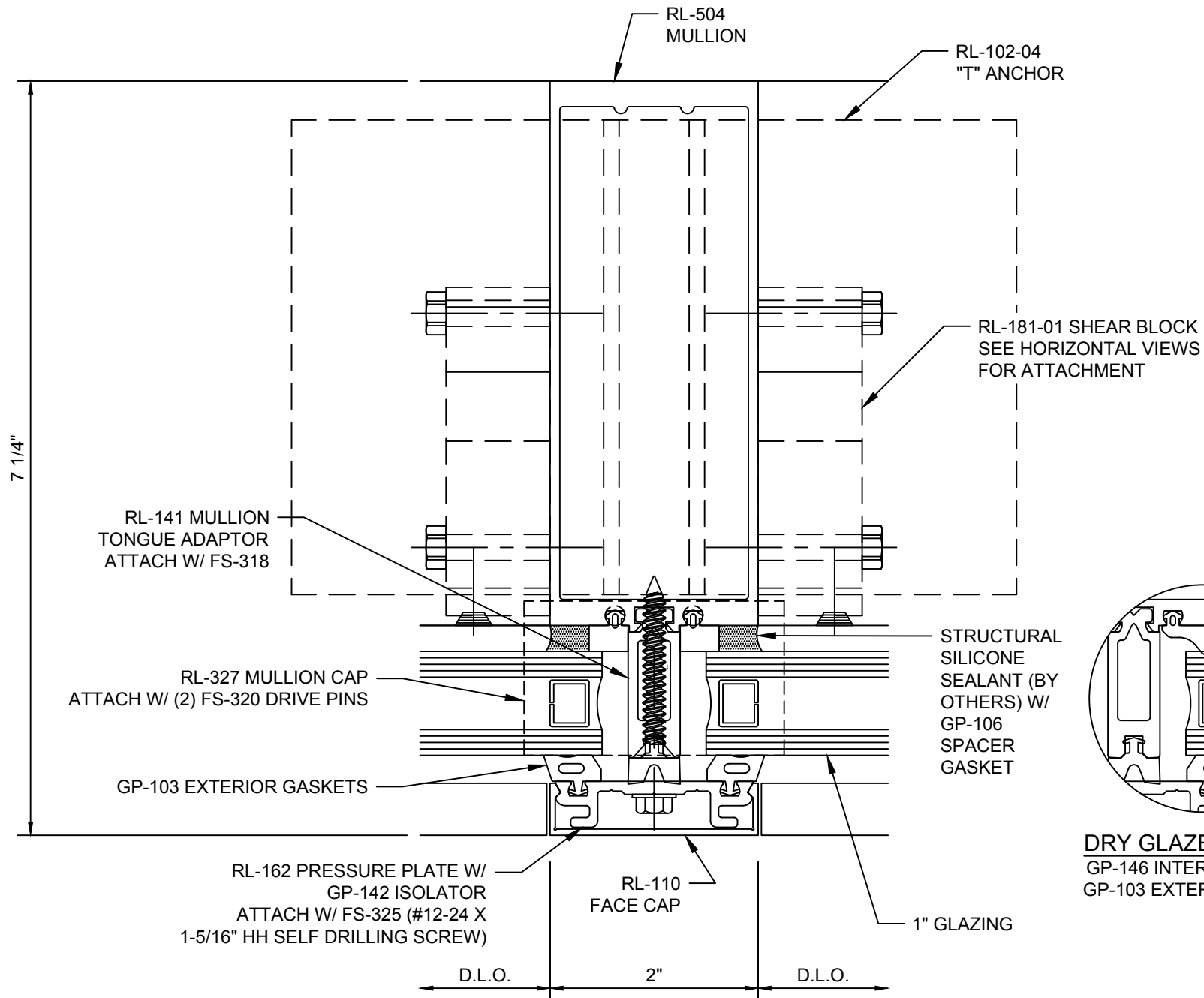


Reliance™-LT

135° Inside Corner - V5120

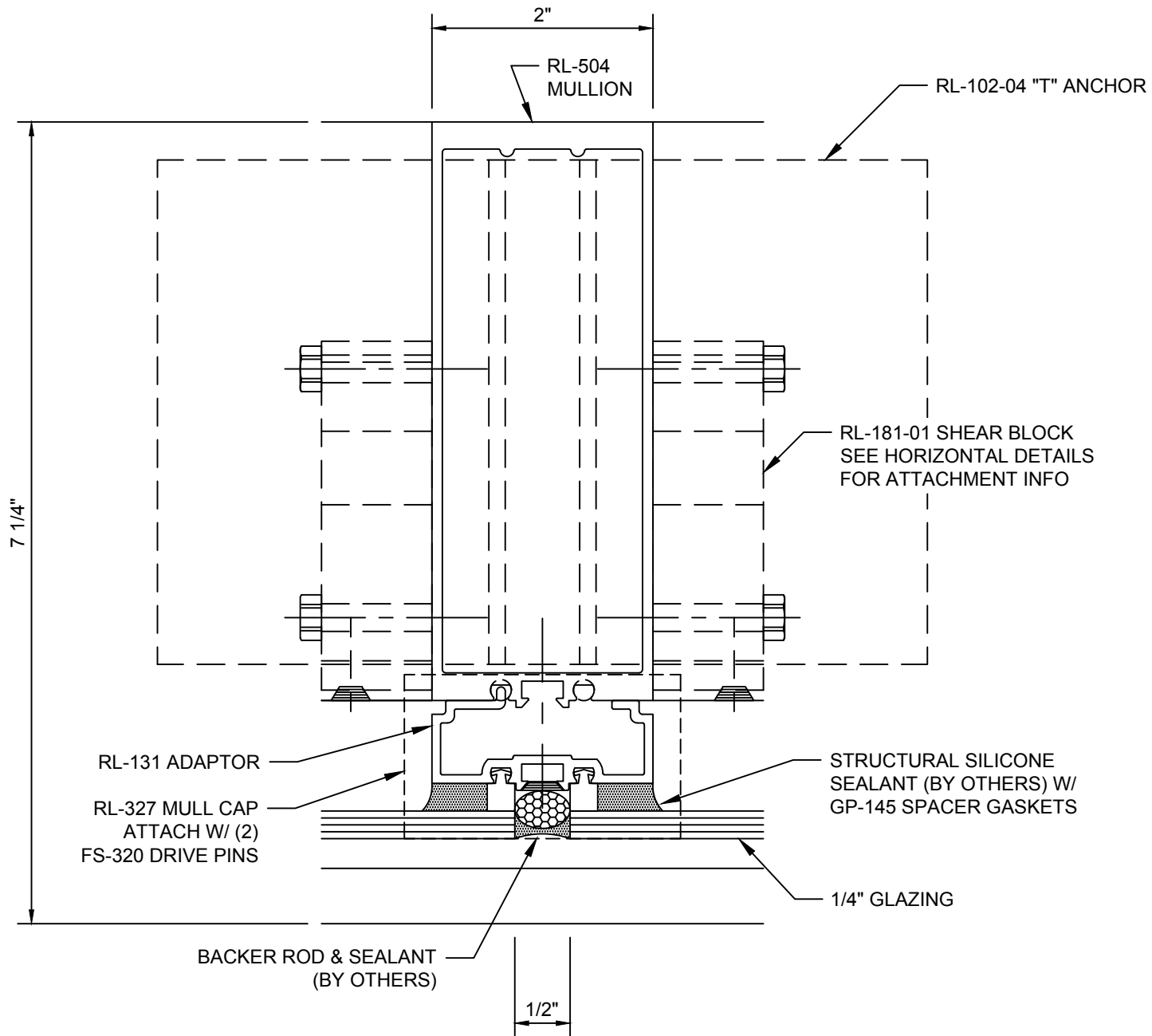


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SSG Vertical Mullion - V5122

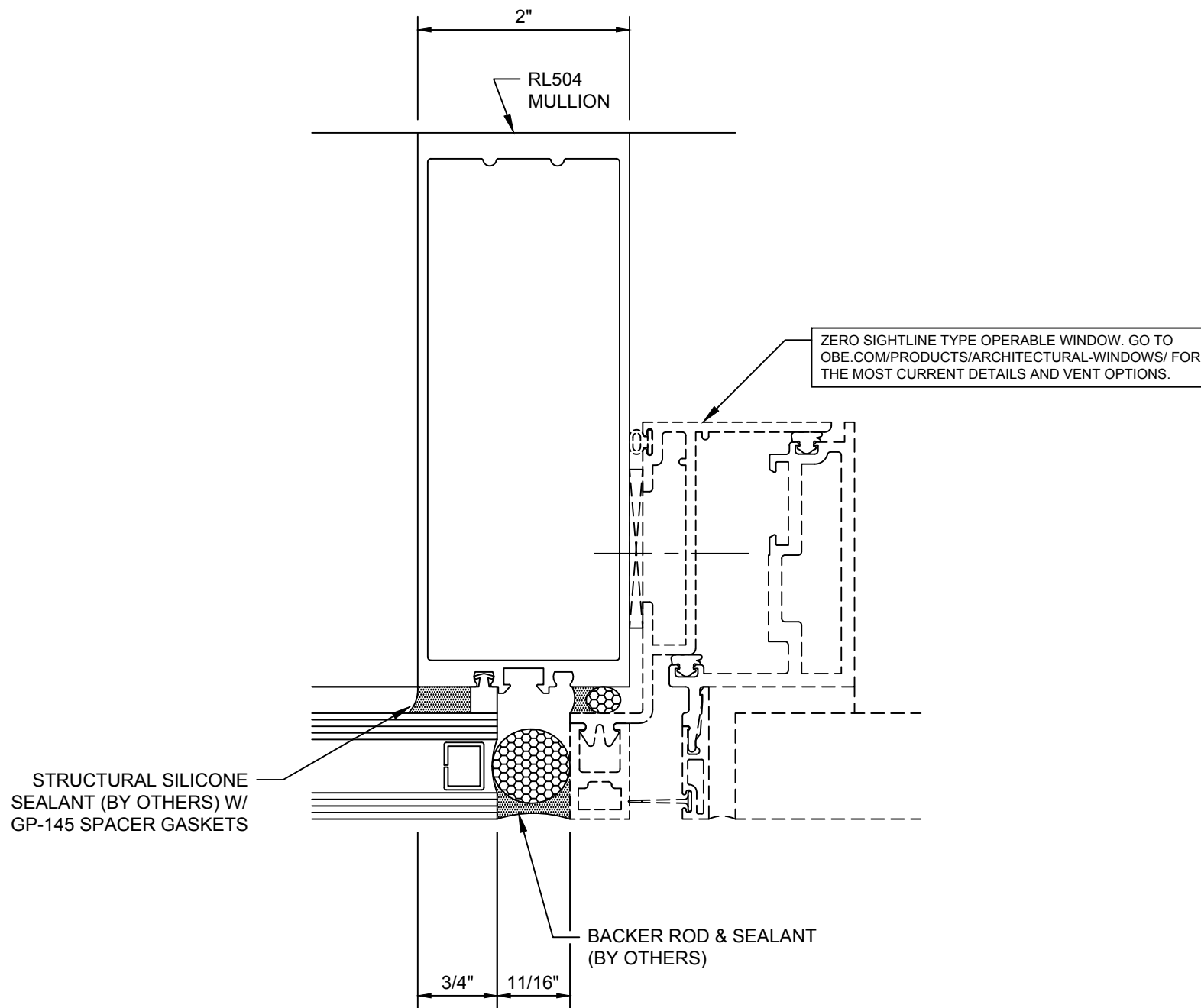


DRY GLAZED OPTION
GP-146 INTERIOR GASKET
GP-103 EXTERIOR GASKET

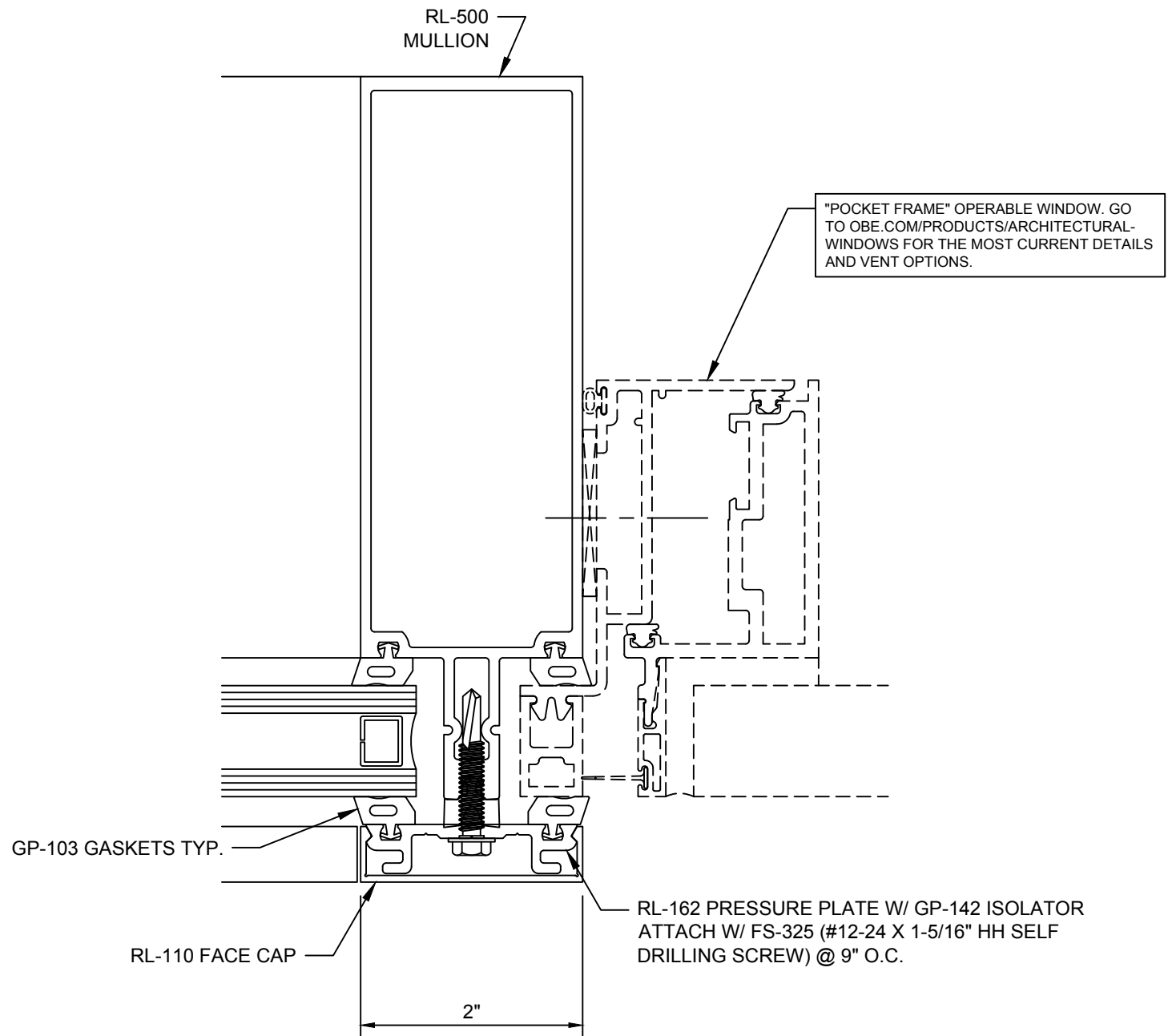
Reliance™-LT SSG Vertical Mullion - V5123



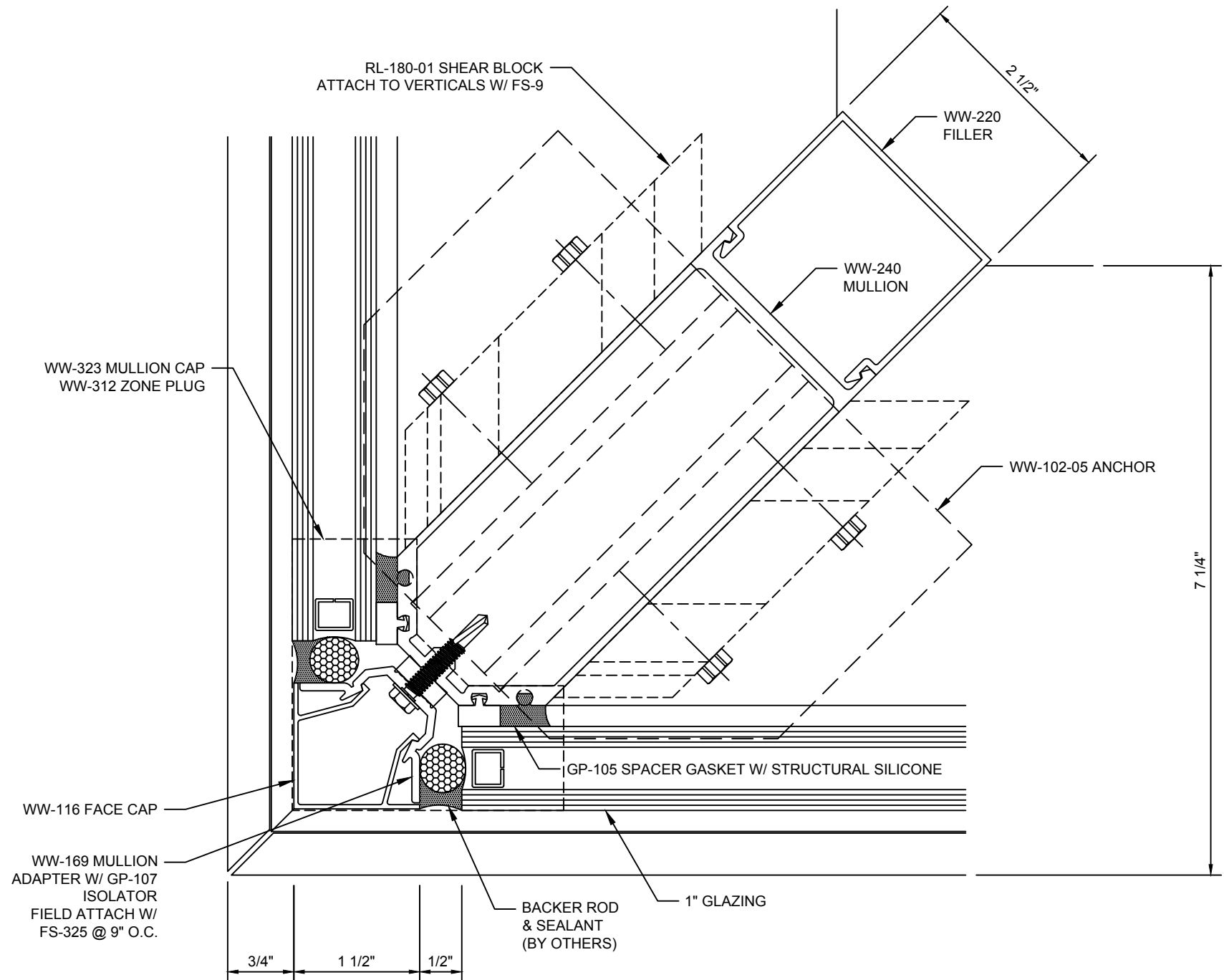
Reliance™-LT
SSG Vertical Mullion - V5127



Reliance™-LT SSG Vertical Mullion at Operable Window - V5129

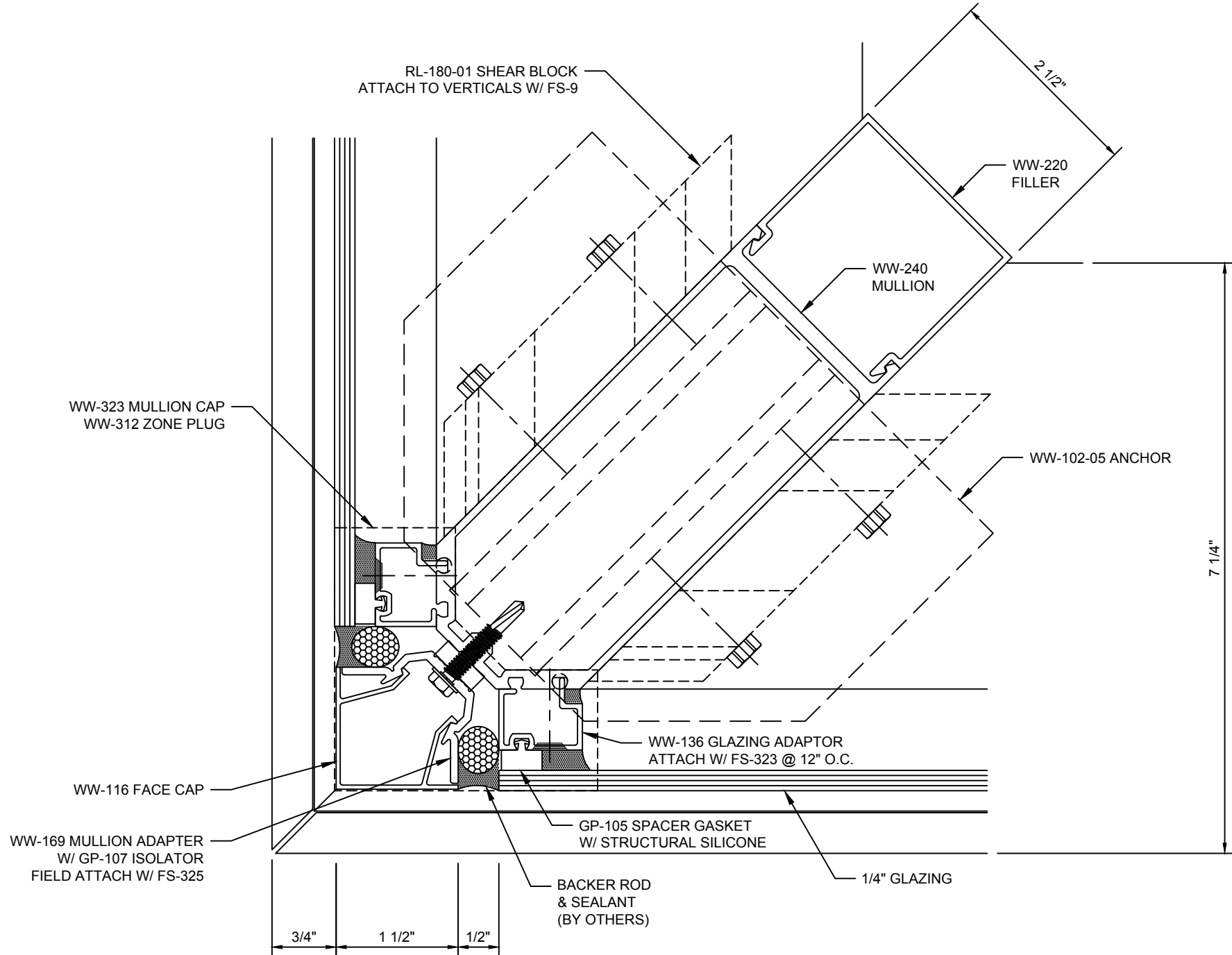


Reliance™-LT
Mullion at Operable Window - V5130

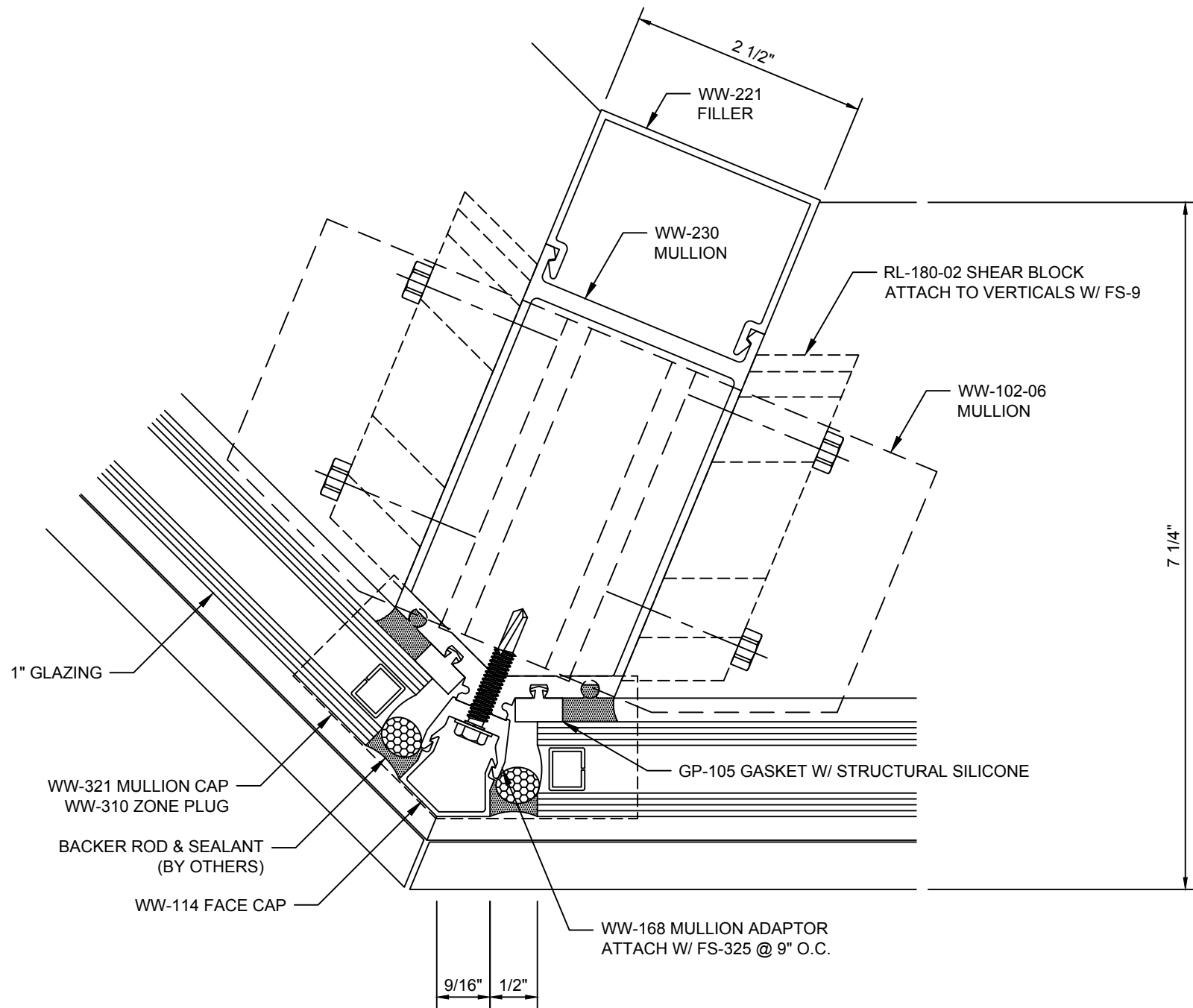


Reliance™-LT

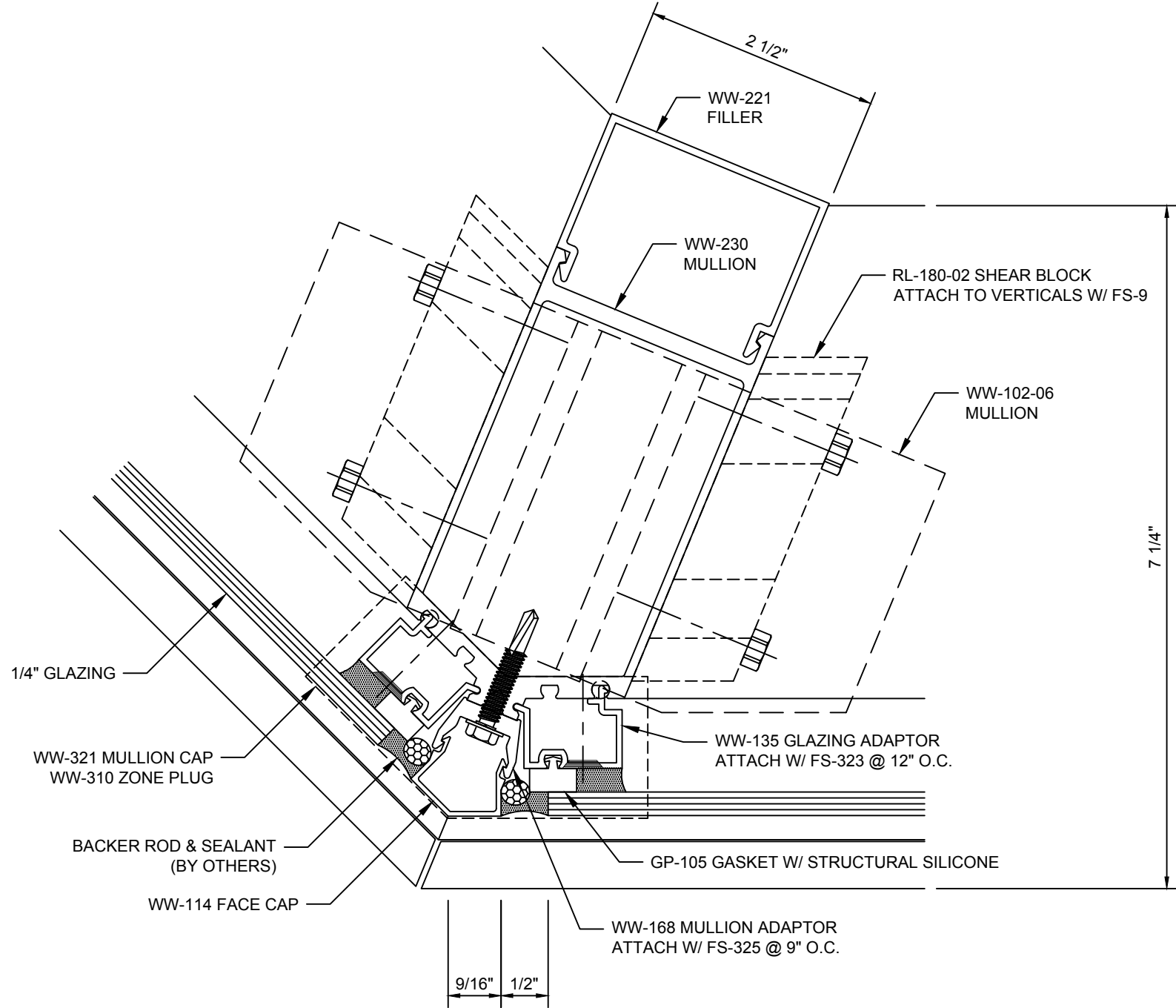
90° SSG Corner at Vision - V5131



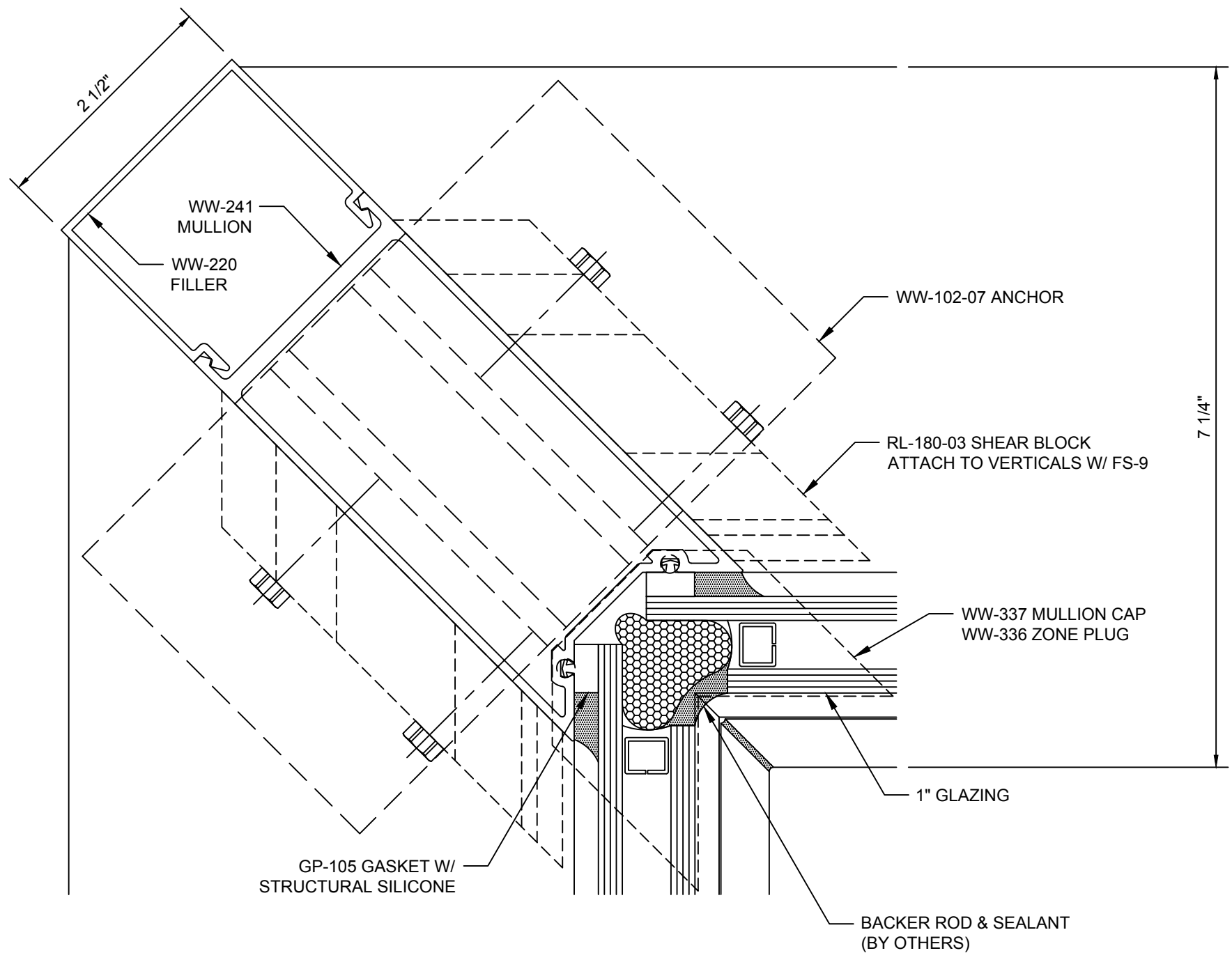
Reliance™-LT 90° SSG Corner at Spandrel - V5132



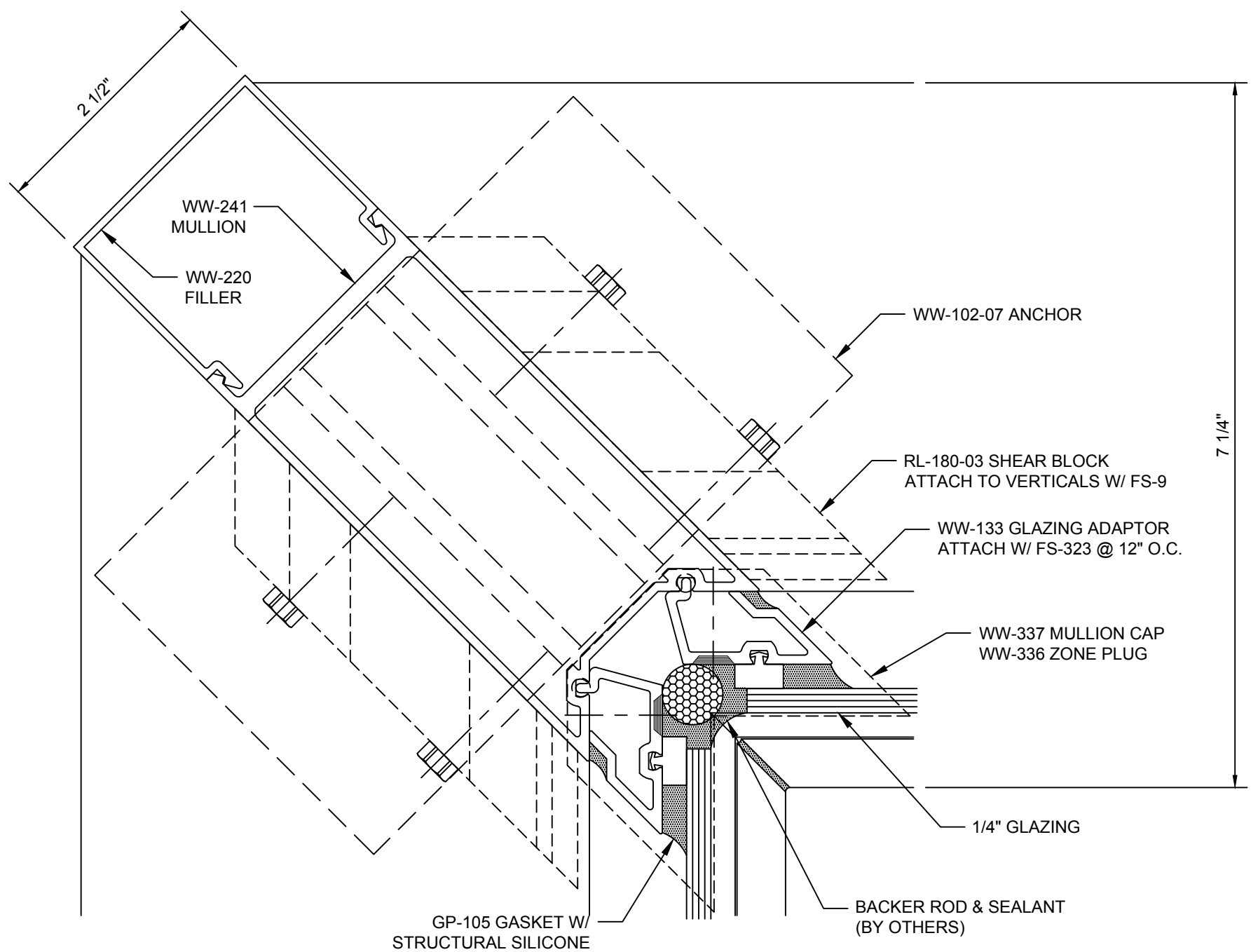
Reliance™-LT
135° SSG Outside Corner at Vision - V5133



Reliance™-LT **135° SSG Outside Corner at Spandrel - V5134**



Reliance™-LT
90° SSG Inside Corner at Vision - V5135



Reliance™-LT
90° SSG Inside Corner at Spandrel - V5136