

Oldcastle BuildingEnvelope®

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

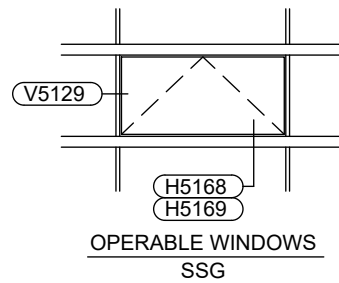
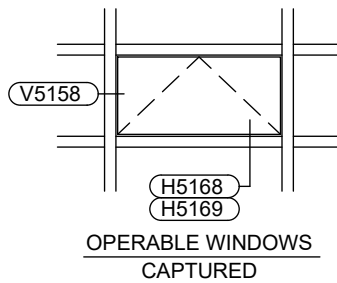
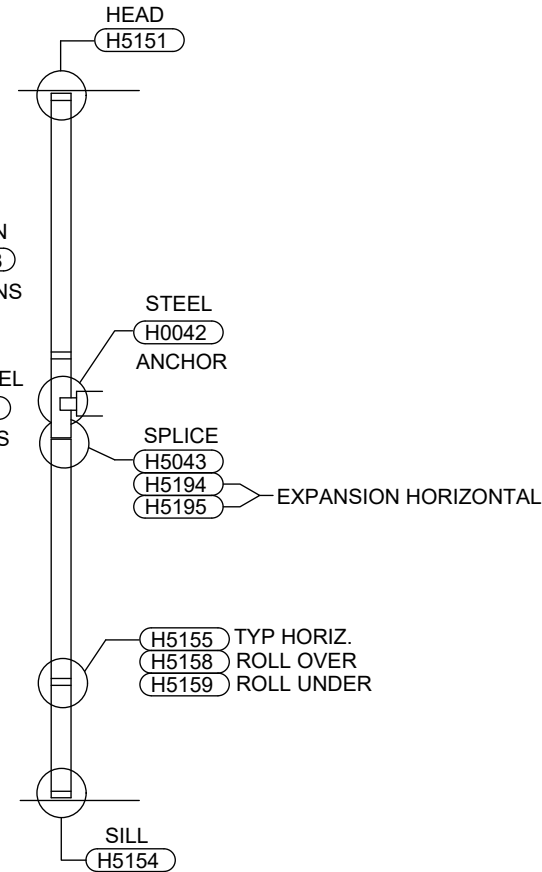
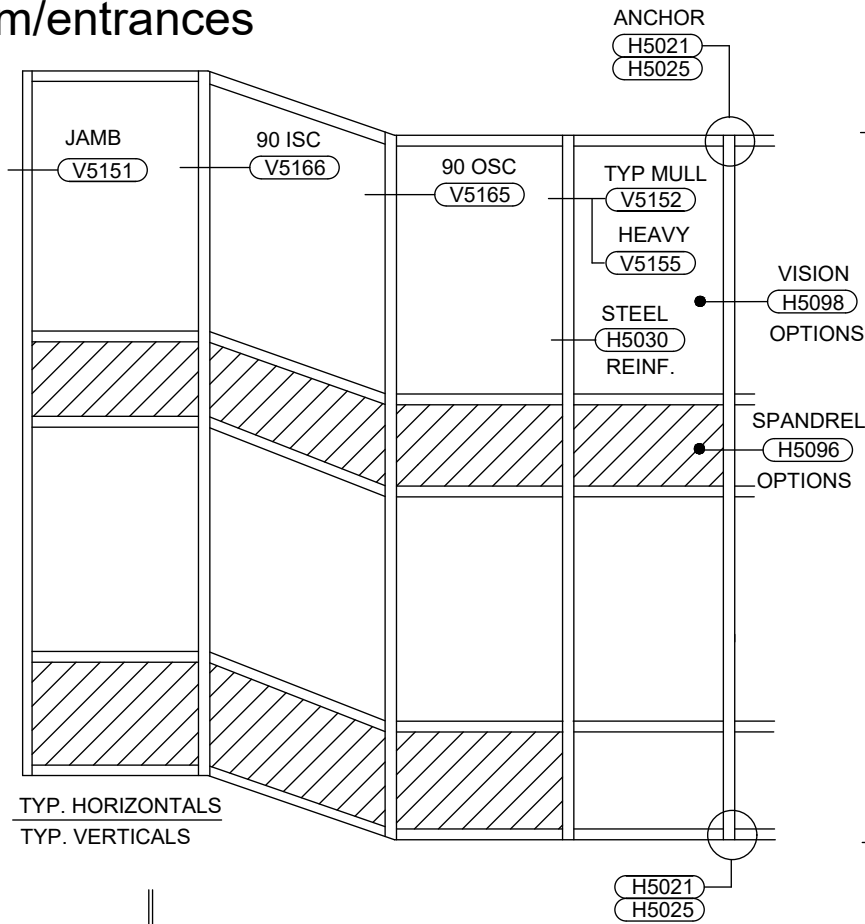
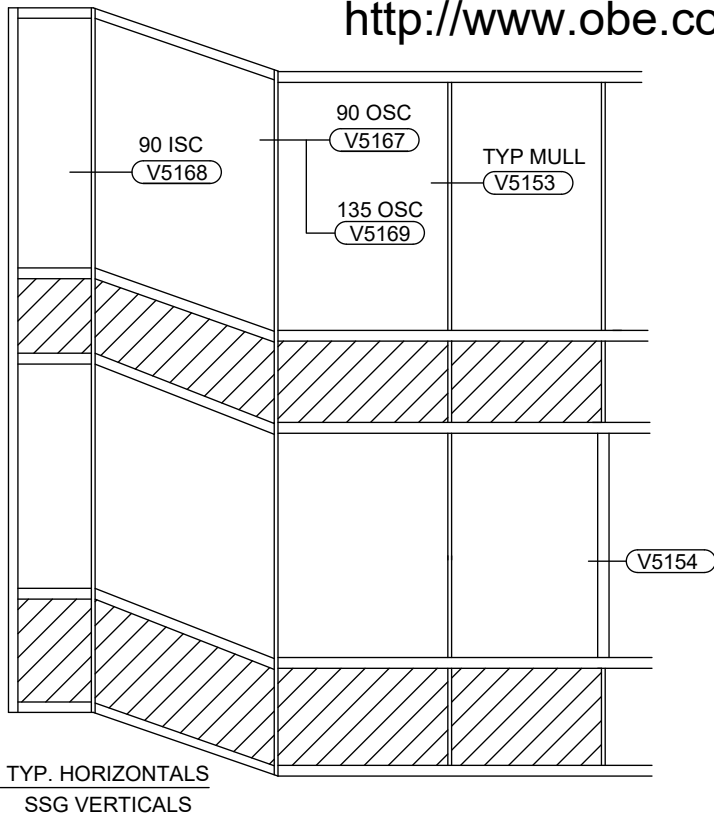
Elev-Reliance-LT-750-PolyPP

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H5021-ShrBlk-Anchors
H5025-F-T-Mull-Anchors
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V5129-SSG-Vertical-Opwin
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V5166-90-Inside-Corner-at-Vision-2mull
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V5168-SSG-90-Inside-Corner-at-Vision
V5169-SSG-135-Outside-Corner-at-Vision

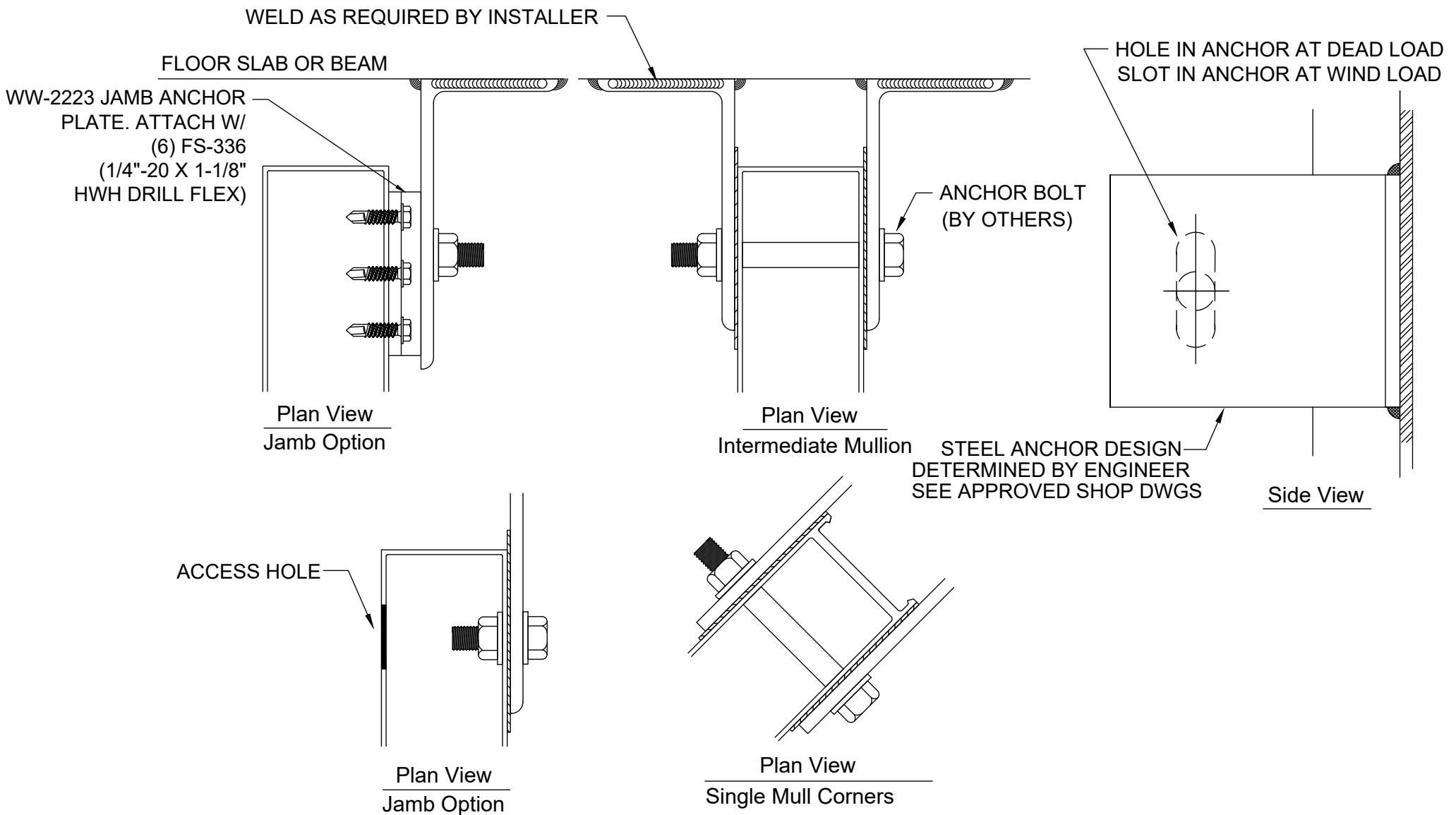
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Note: For Door Models visit :
<http://www.obe.com/entrances>

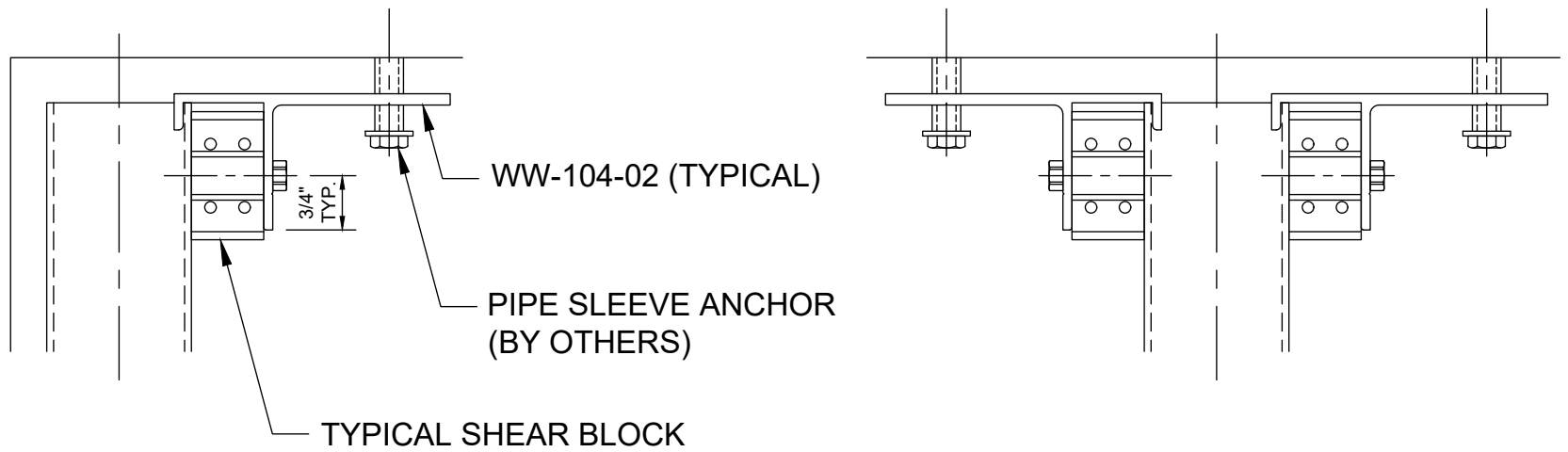


MODEL: Elev-Reliance-LT-750-PolyPP

RELANCE-LT CURTAIN WALL 2" X 7-1/2" -
 POLYAMIDE PRESSURE PLATE - 1" GLASS

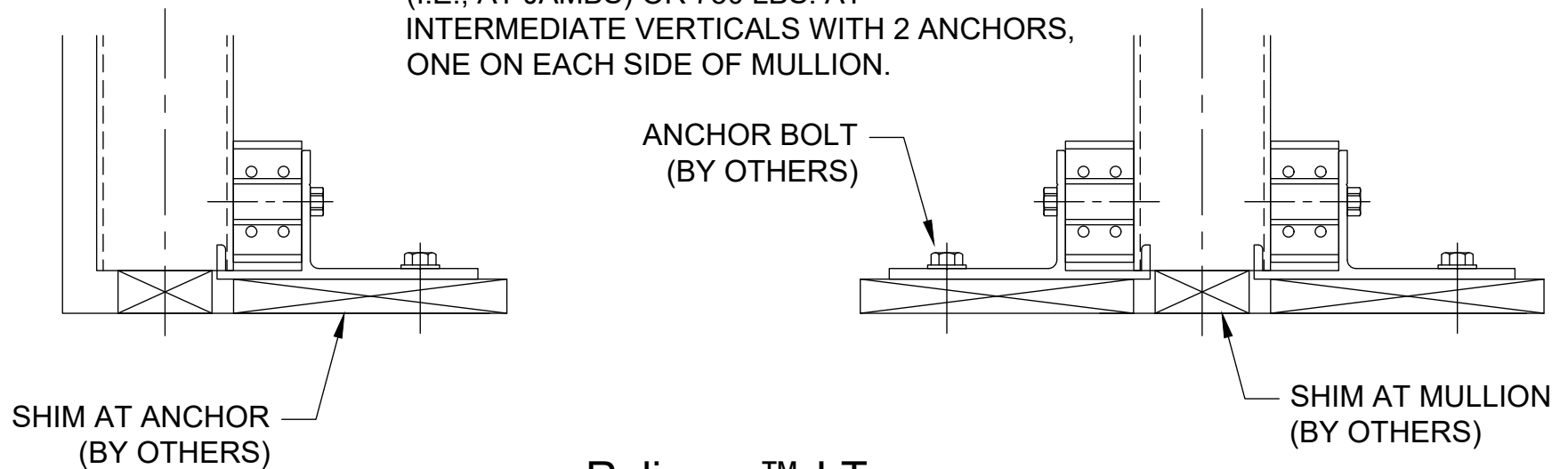


Standard Curtain Wall Steel Anchor - H0042



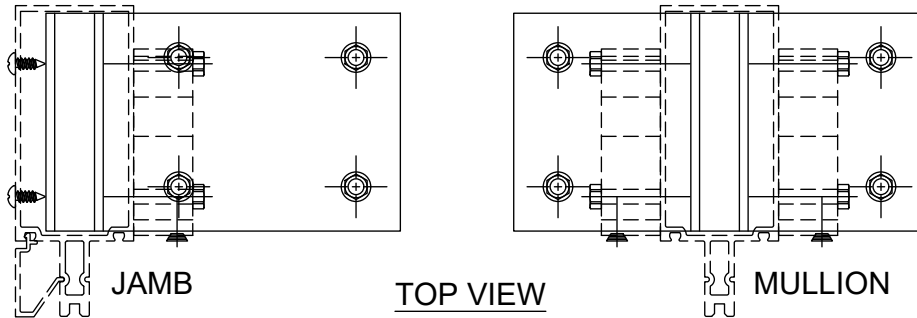
NOTE:

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



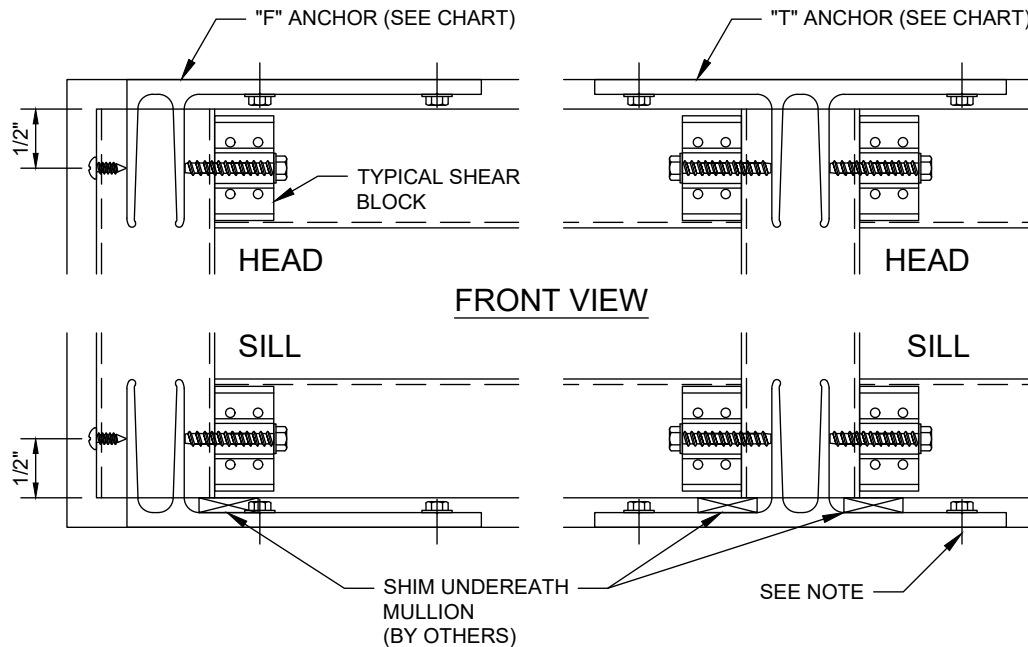
TOP VIEW

"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



FRONT VIEW

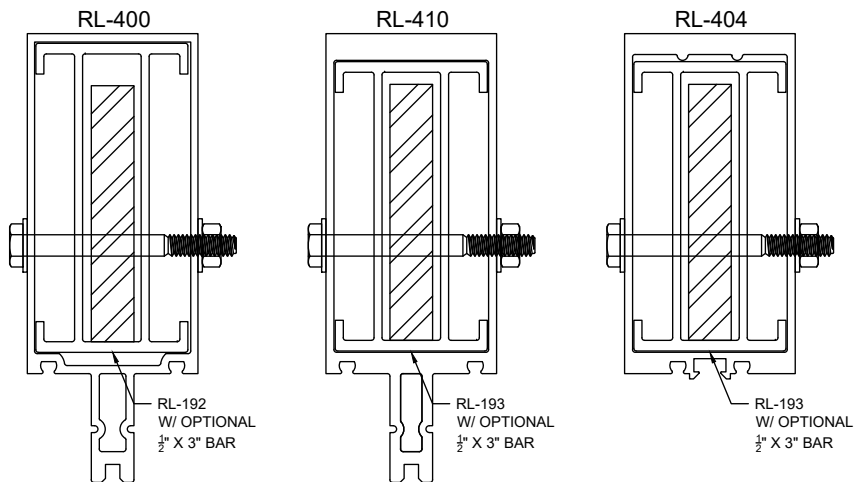
NOTES:

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

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

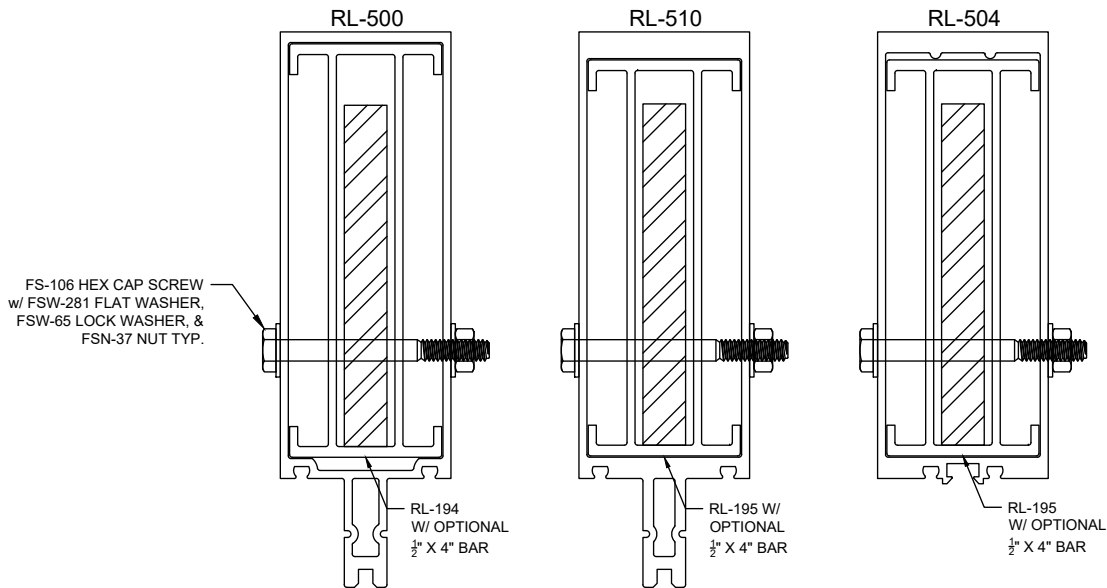
See approved shop dwg's for specific requirements.

Ref. installation manual for additional info.



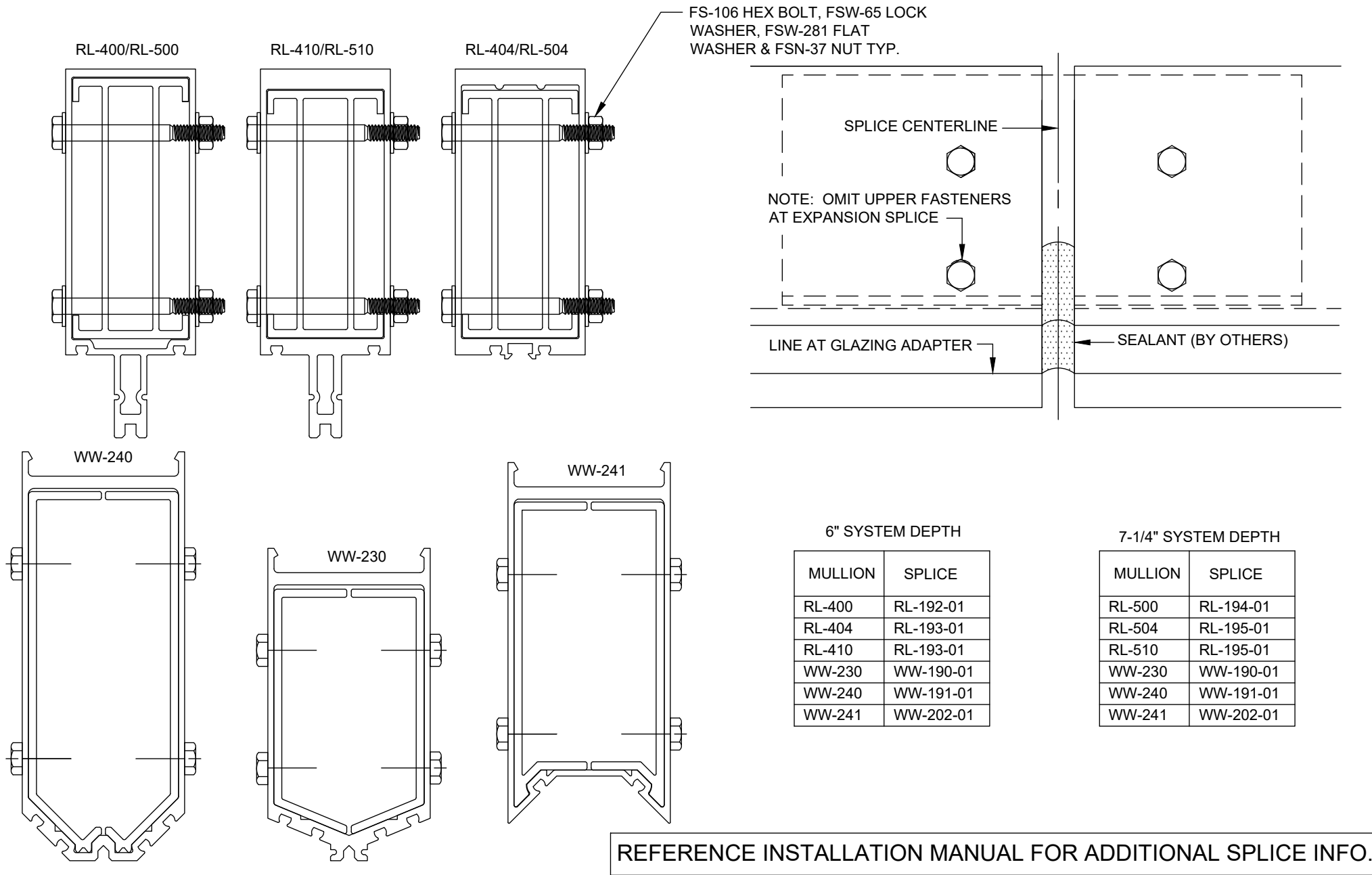
STEEL REINFORCING CHART

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

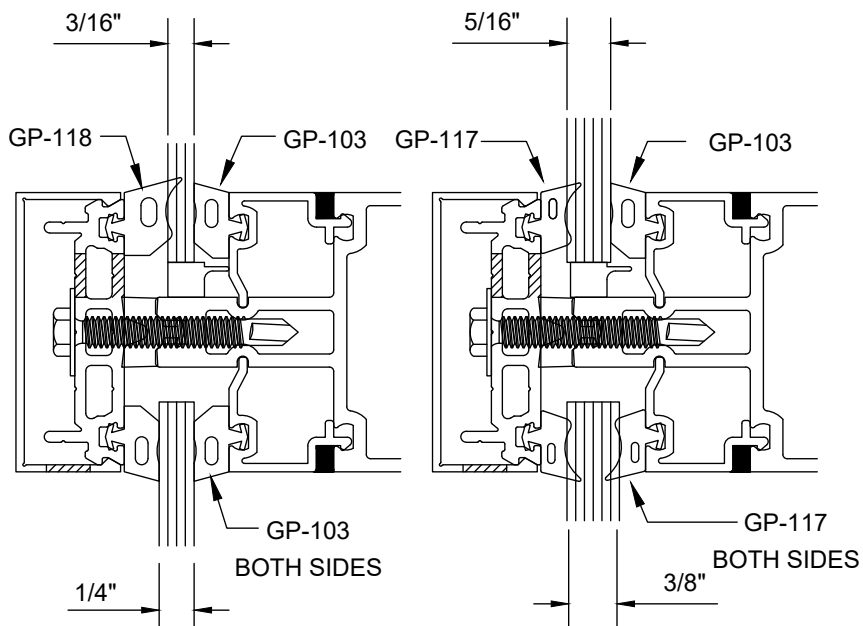


Reliance™-LT

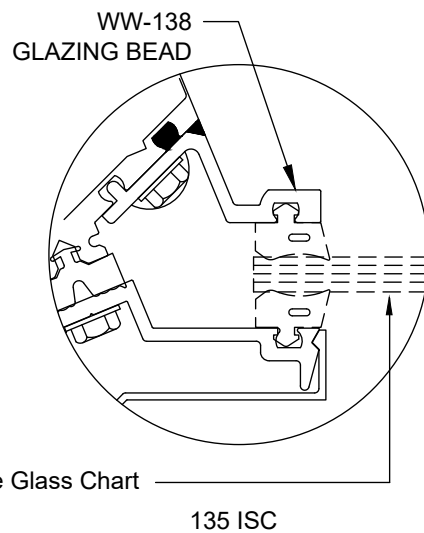
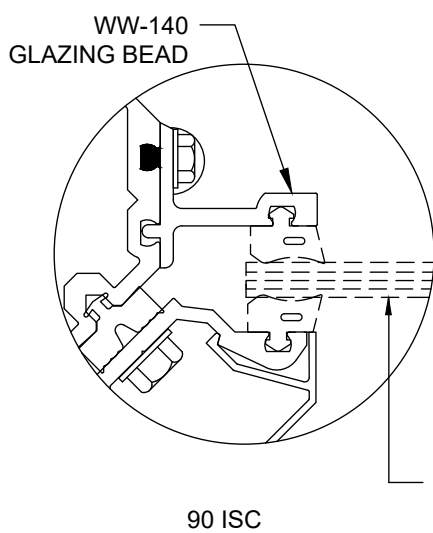
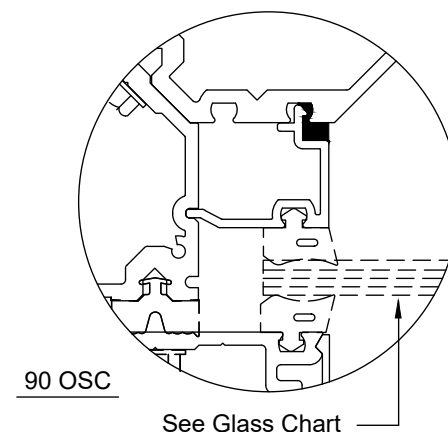
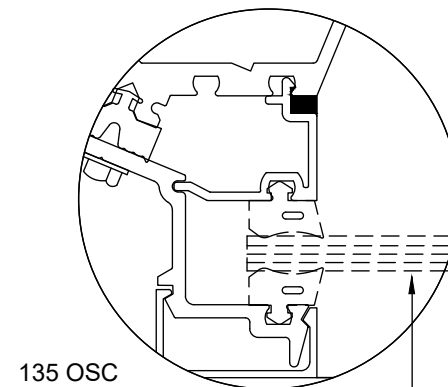
Steel Reinforcement - H5030



Reliance™-LT Mullion Splices - H5043



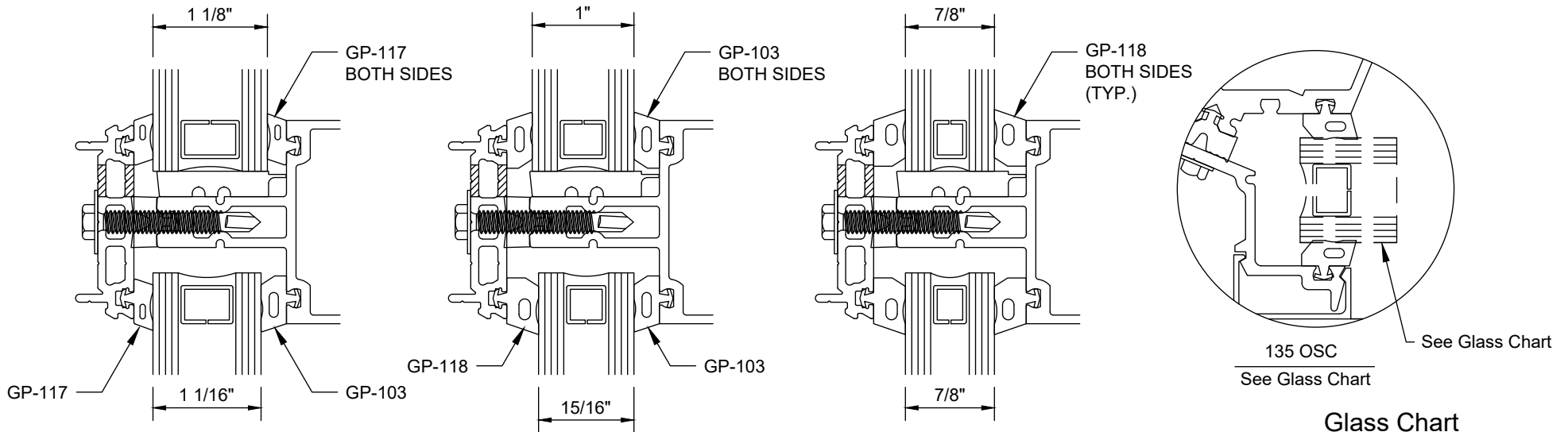
Glass Chart			
Glass	Gasket Exterior	Gasket Interior	Glazing Adapter
0.1875"	GP-118	GP-103	RL-130
0.250"	GP-103	GP-103	RL-130
0.3125"	GP-117	GP-103	RL-130
0.375"	GP-117	GP-117	RL-130



NOTE:

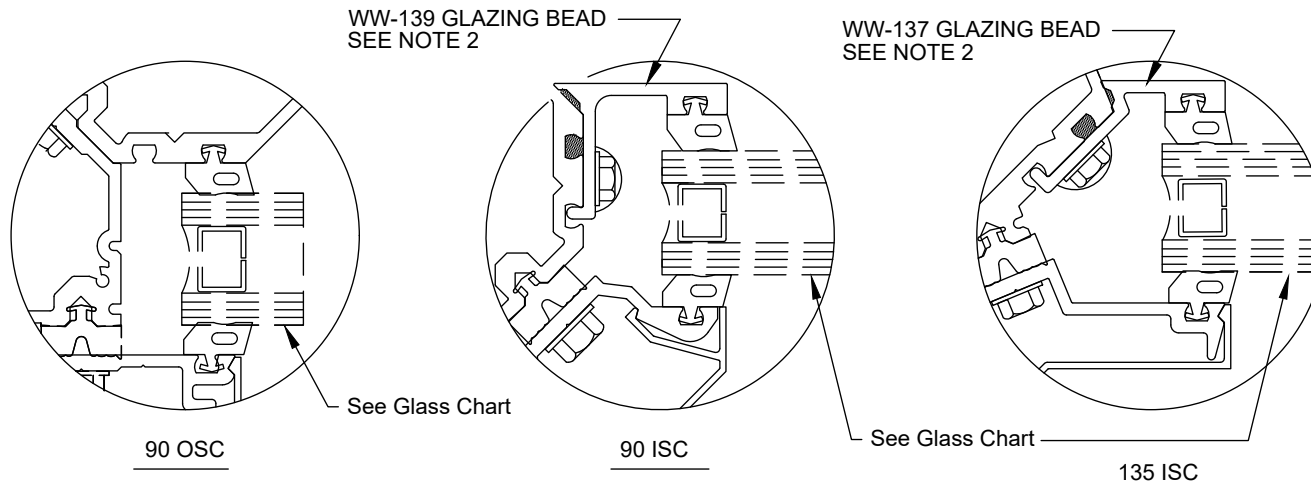
1. GP-101 (modified) Setting Block (Typical)
2. Glass Pocket with adapter = 3/4"
3. Adaptors/Glazing Beads set in Sealant (Sealant by Others)
4. Single mullion corners available with aluminum pressure plate only.

Reliance™-LT Glazing Adaptors and Spandrel Glass Options - H5096



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



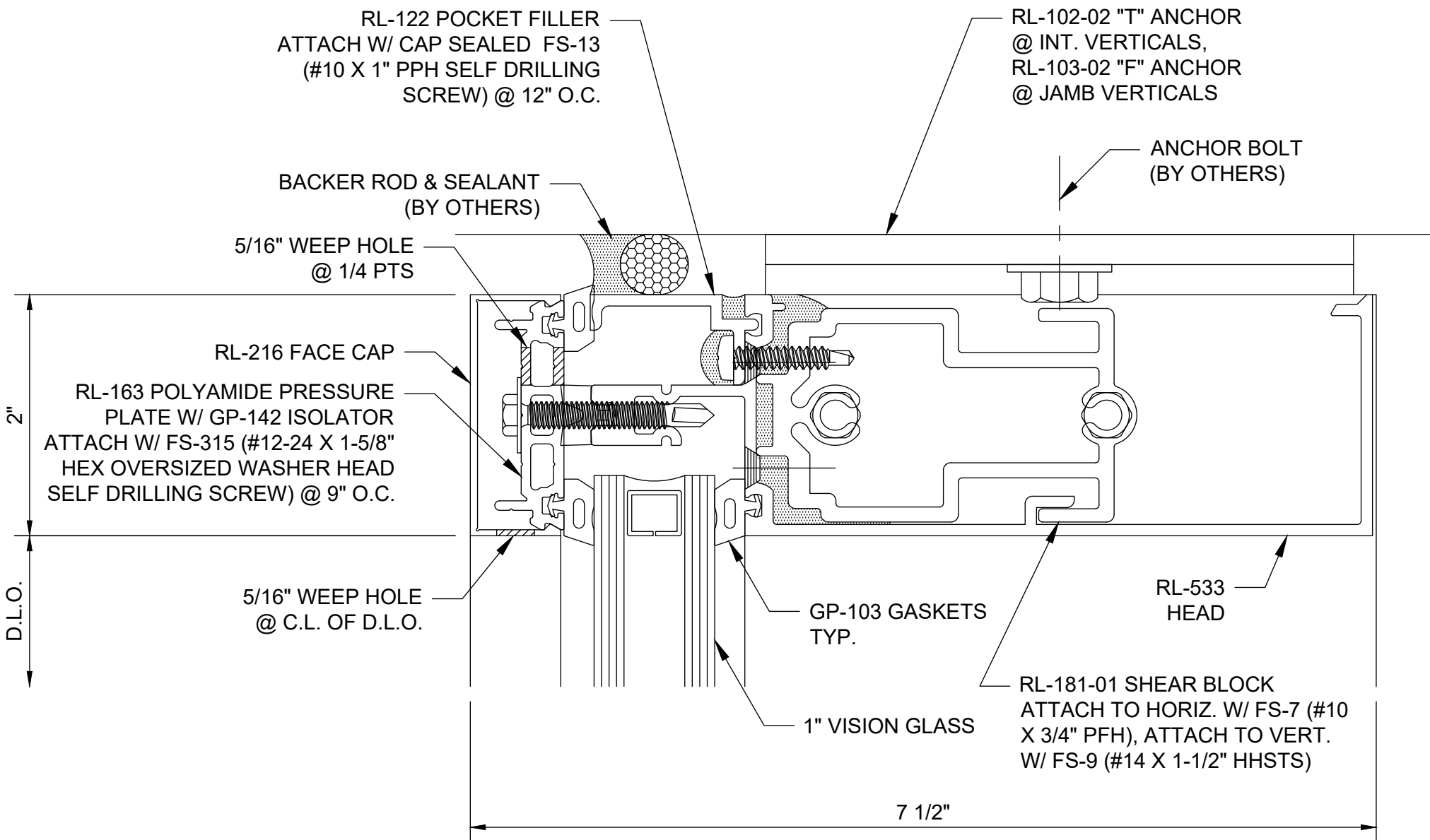
NOTE:

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

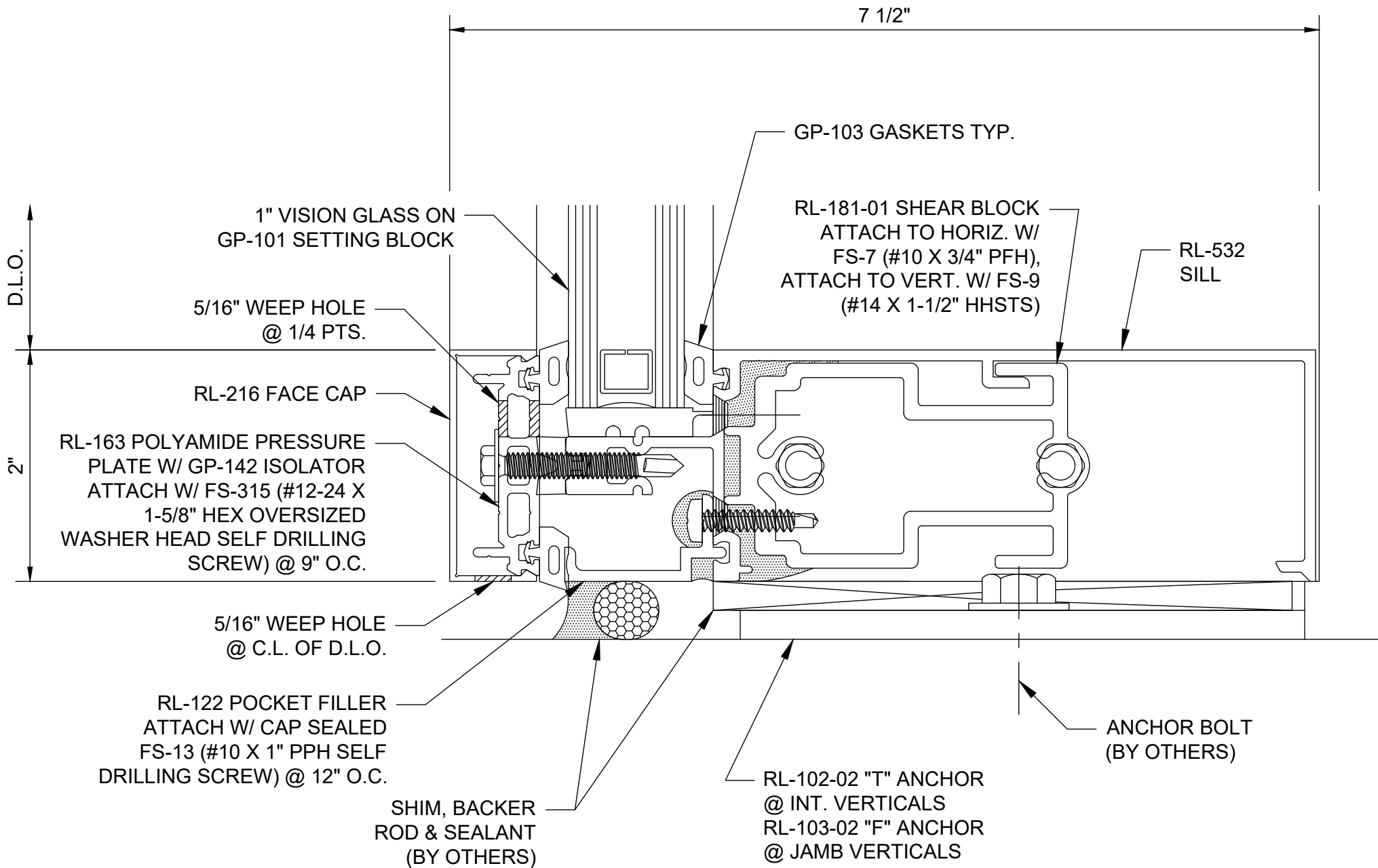
135° SINGLE MULL CORNERS NOT AVAILABLE AT 10" SYSTEMS

Reliance™-LT

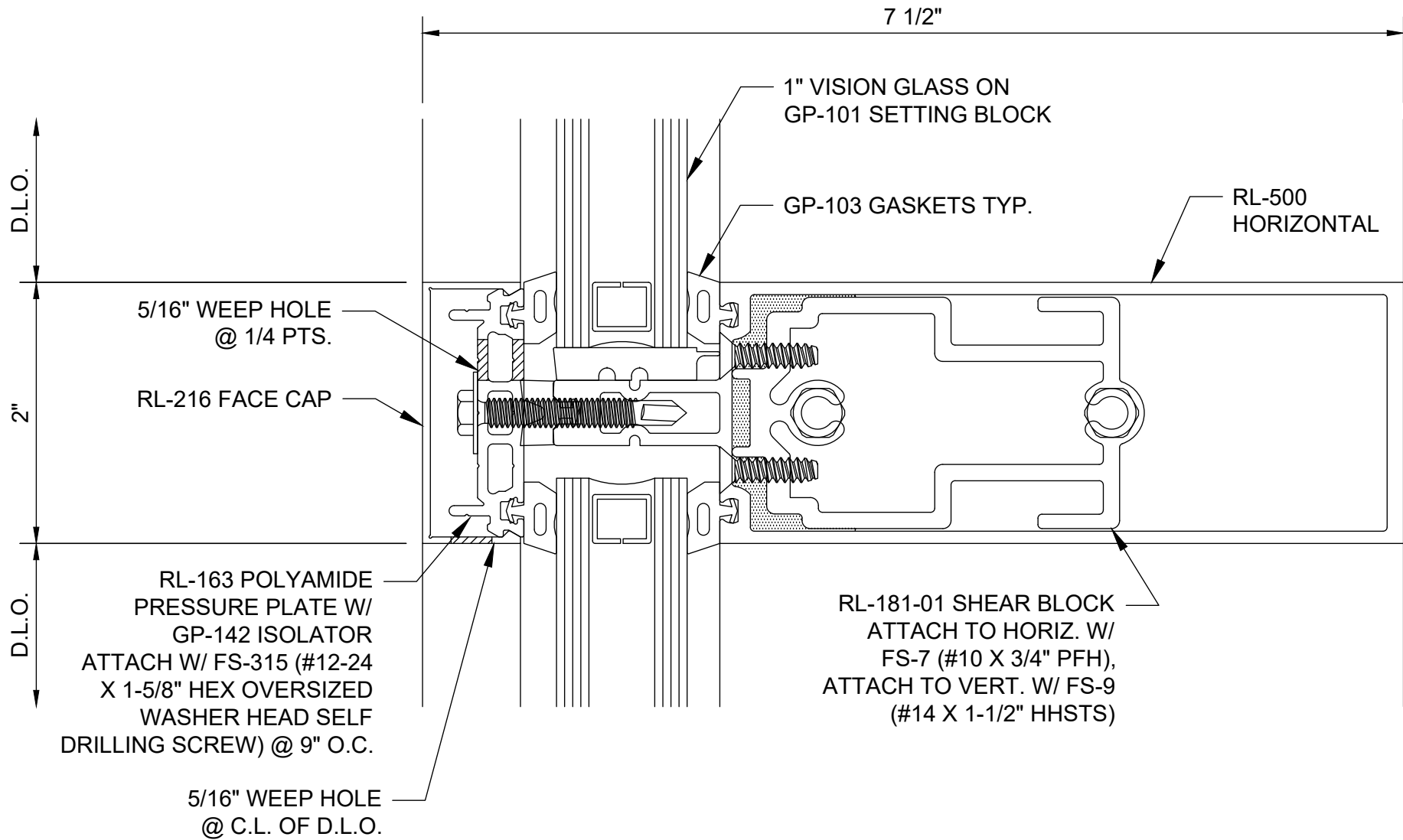
Glazing Adaptors and Vision Glass Options - H5098



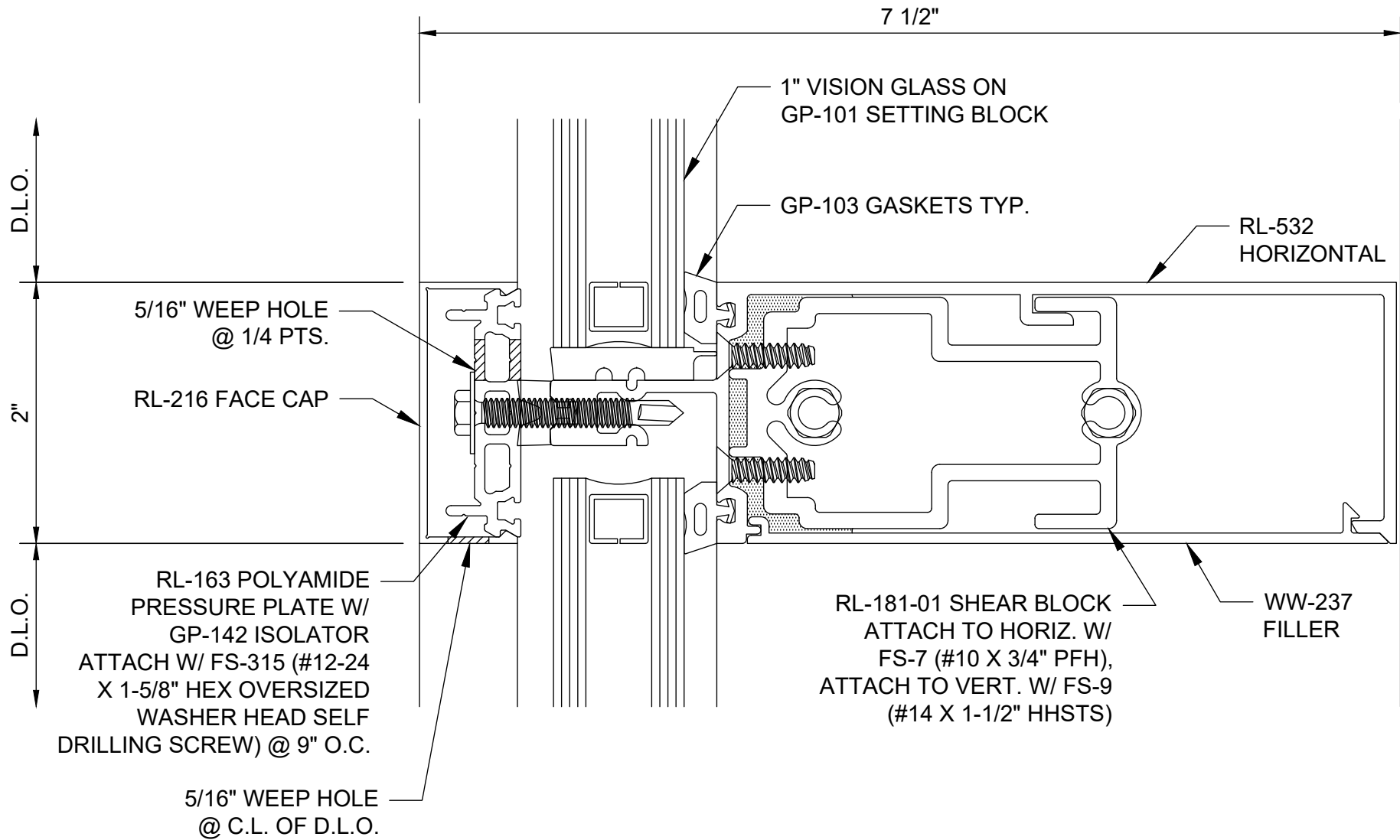
Reliance™-LT
Head at Vision - H5151



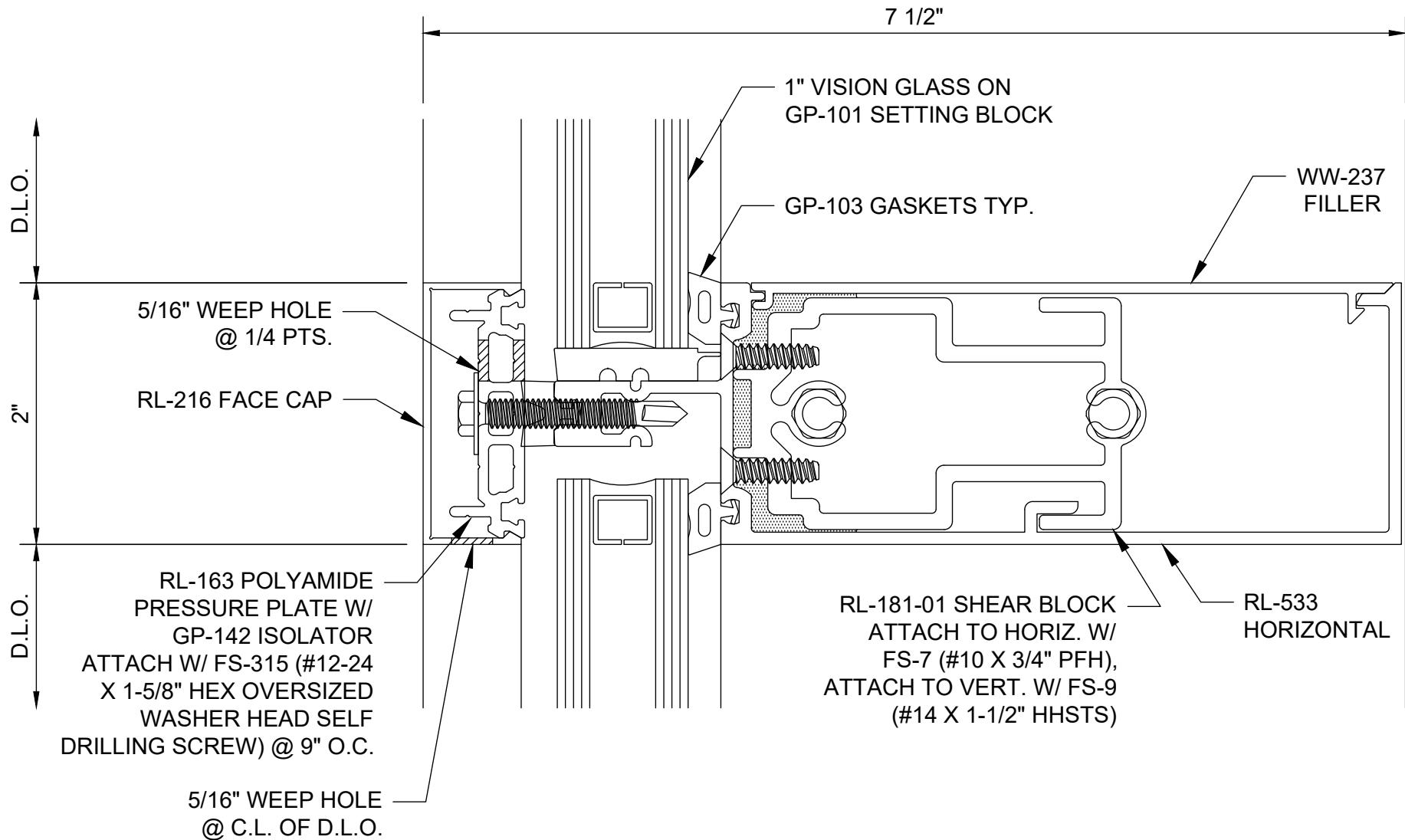
Reliance™-LT Sill at Vision - H5154



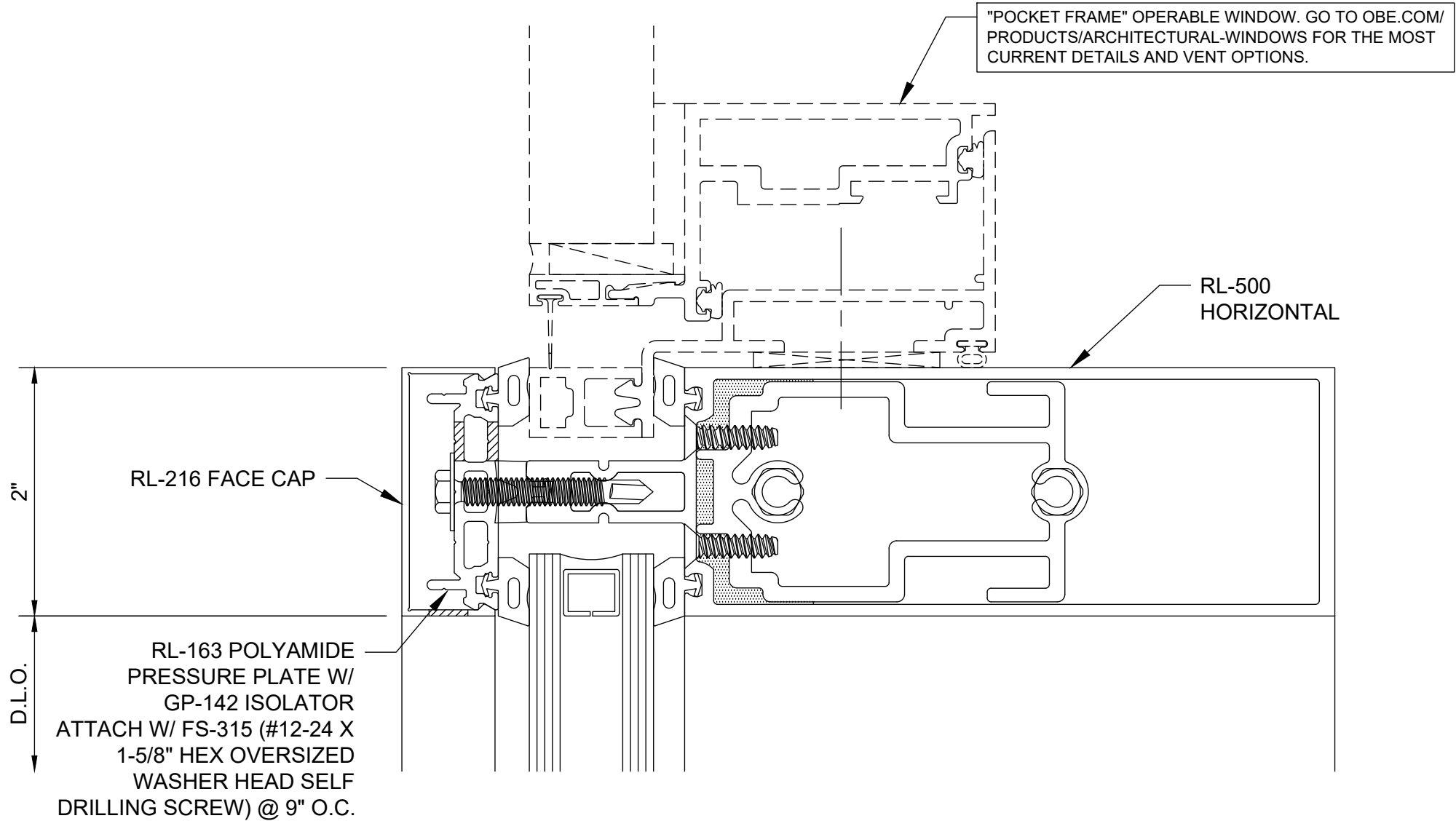
Reliance™-LT
Intermediate Horizontal at Vision - H5155



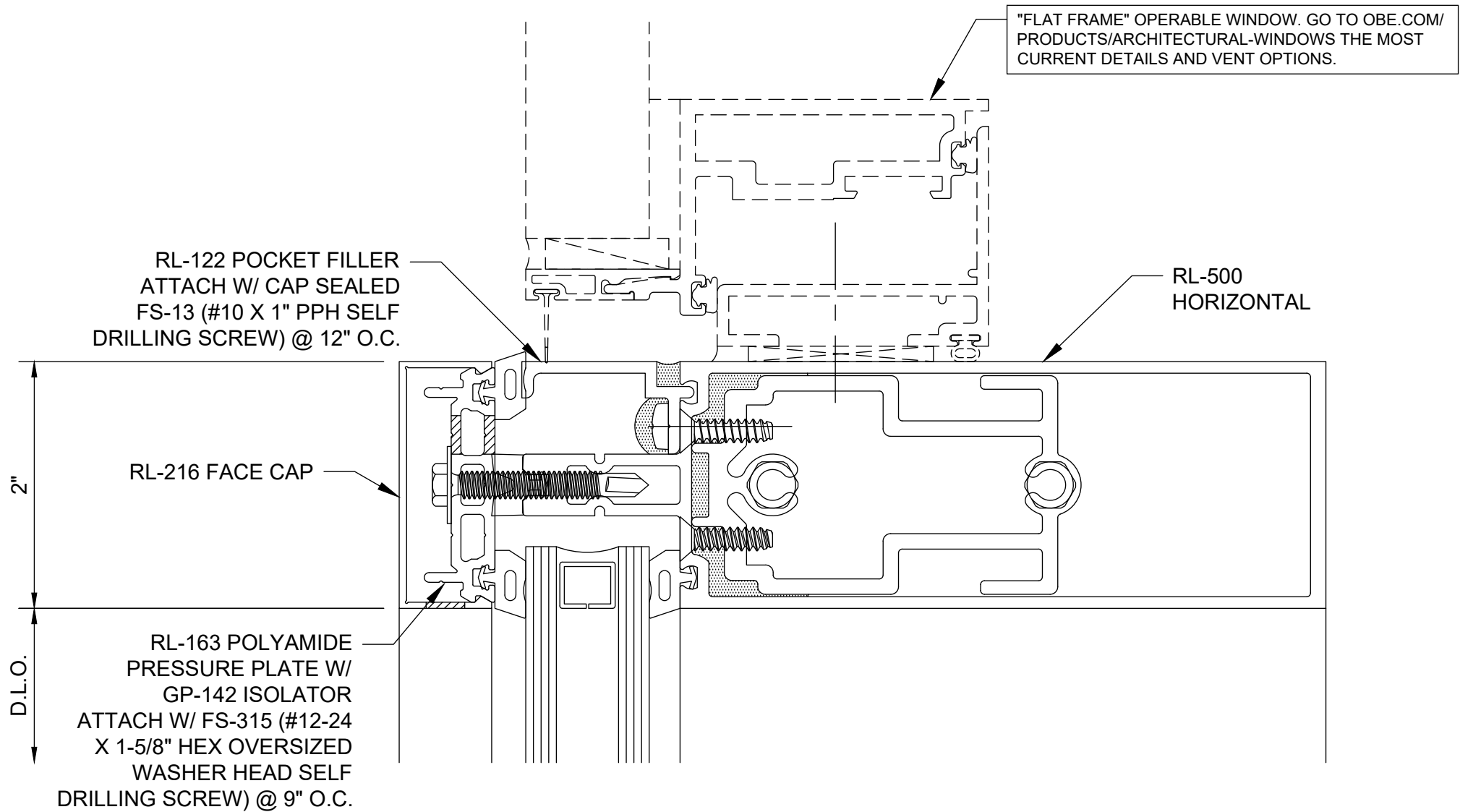
Reliance™-LT
Roll-over Horizontal at Vision - H5158



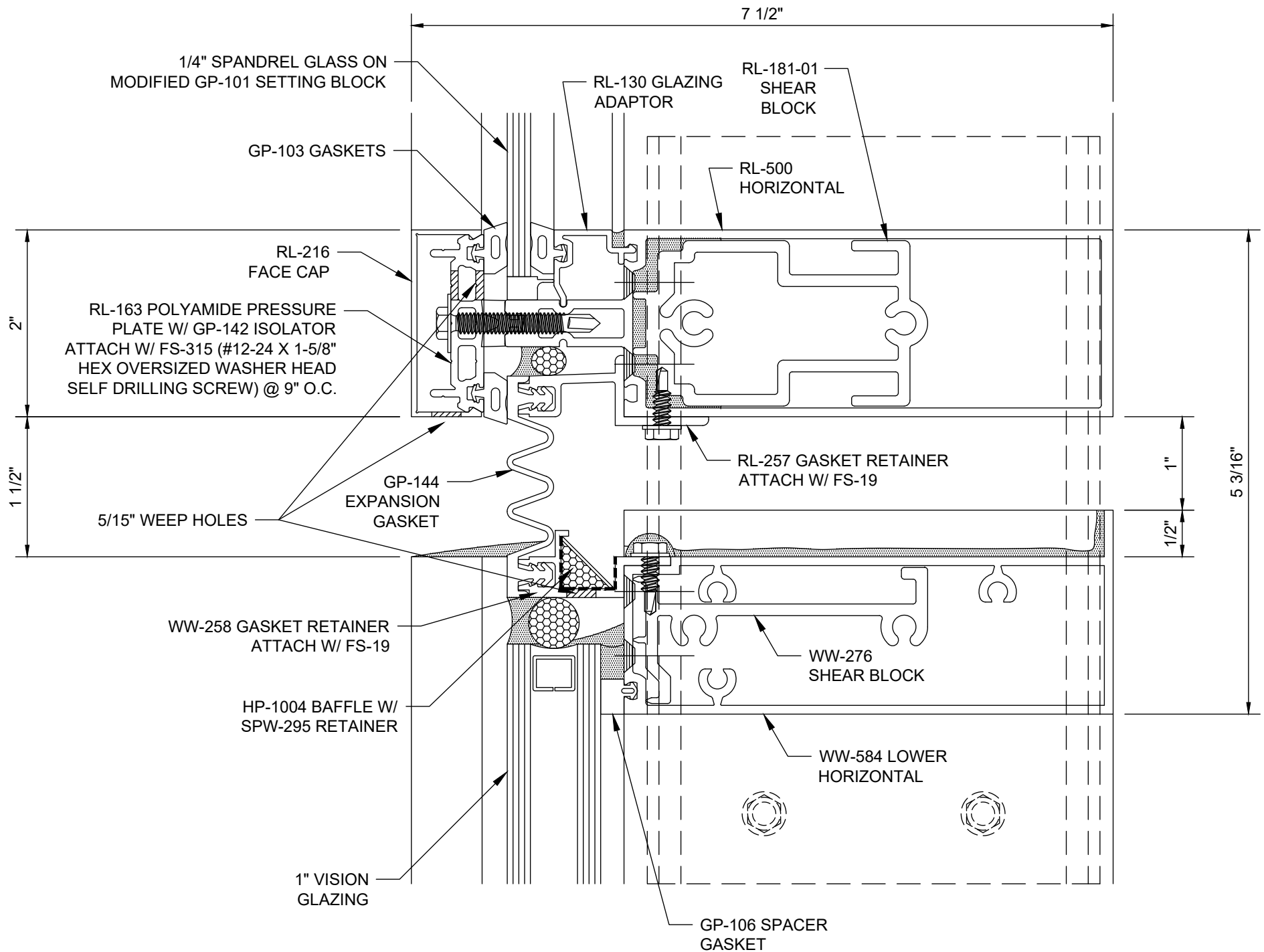
Reliance™-LT
Roll-under Horizontal at Vision - H5159



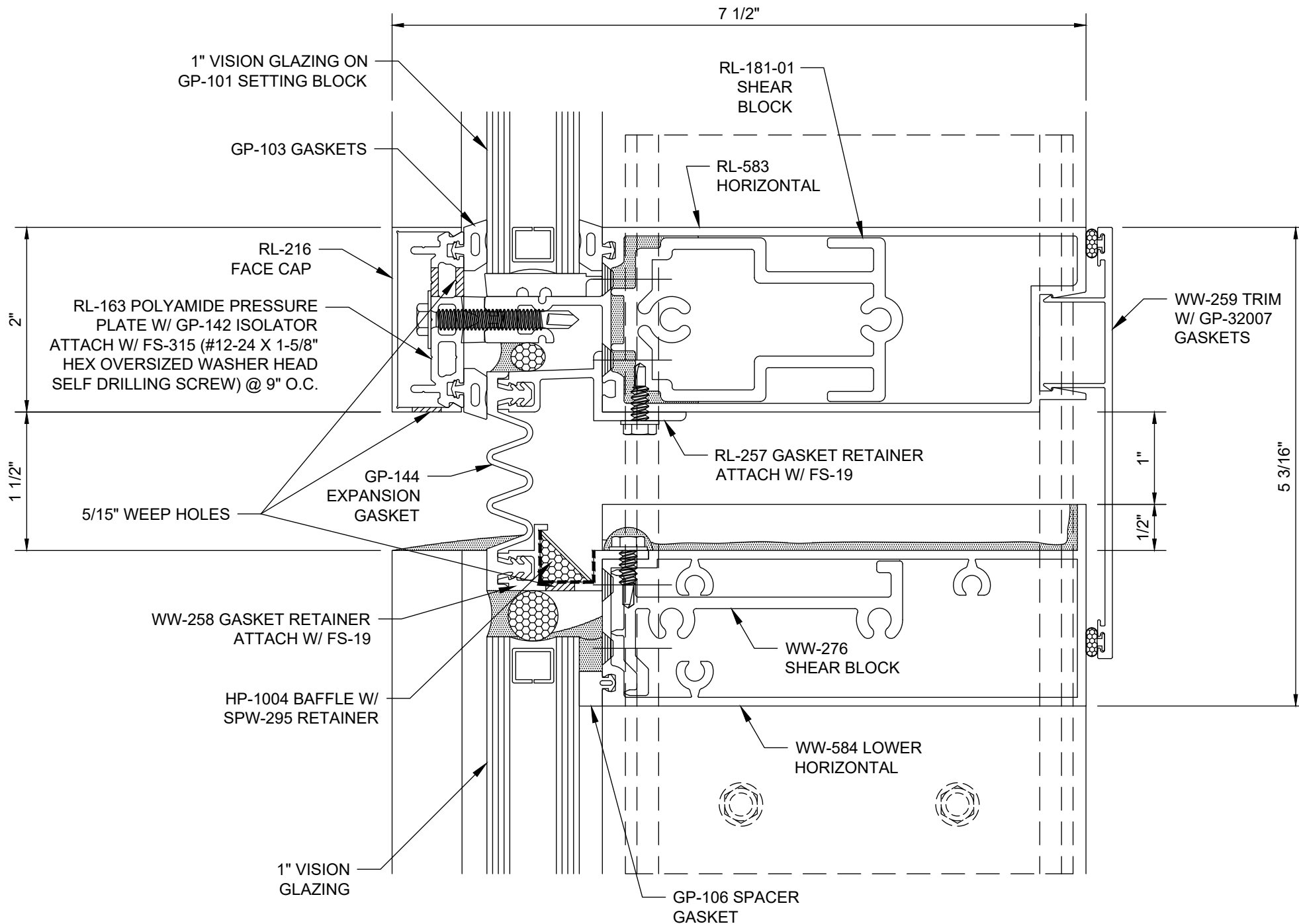
Reliance™-LT Horizontal at Operable Window - H5168



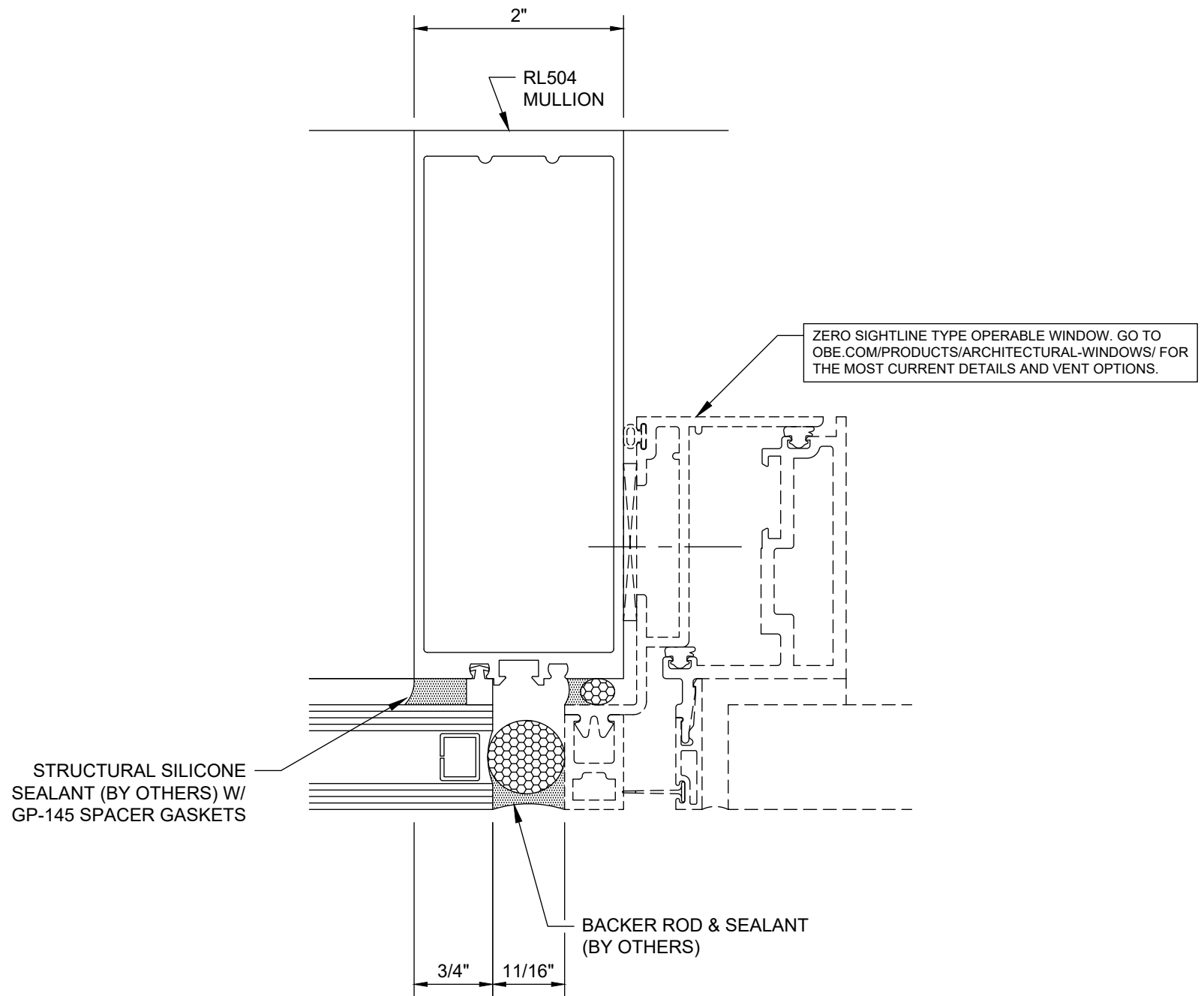
Reliance™-LT
Horizontal at Operable Window - H5169



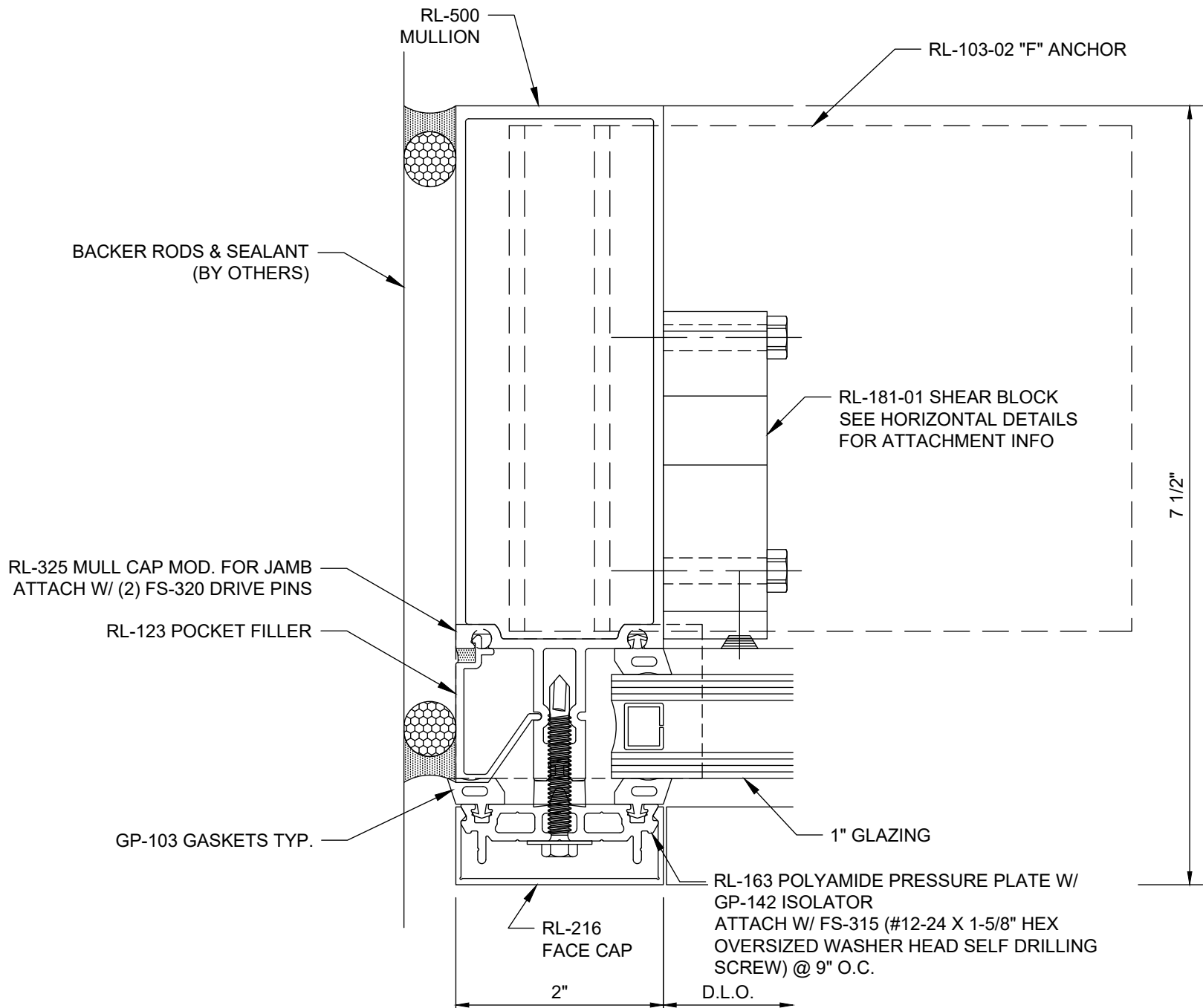
Reliance™-LT Expansion Horizontal - H5194



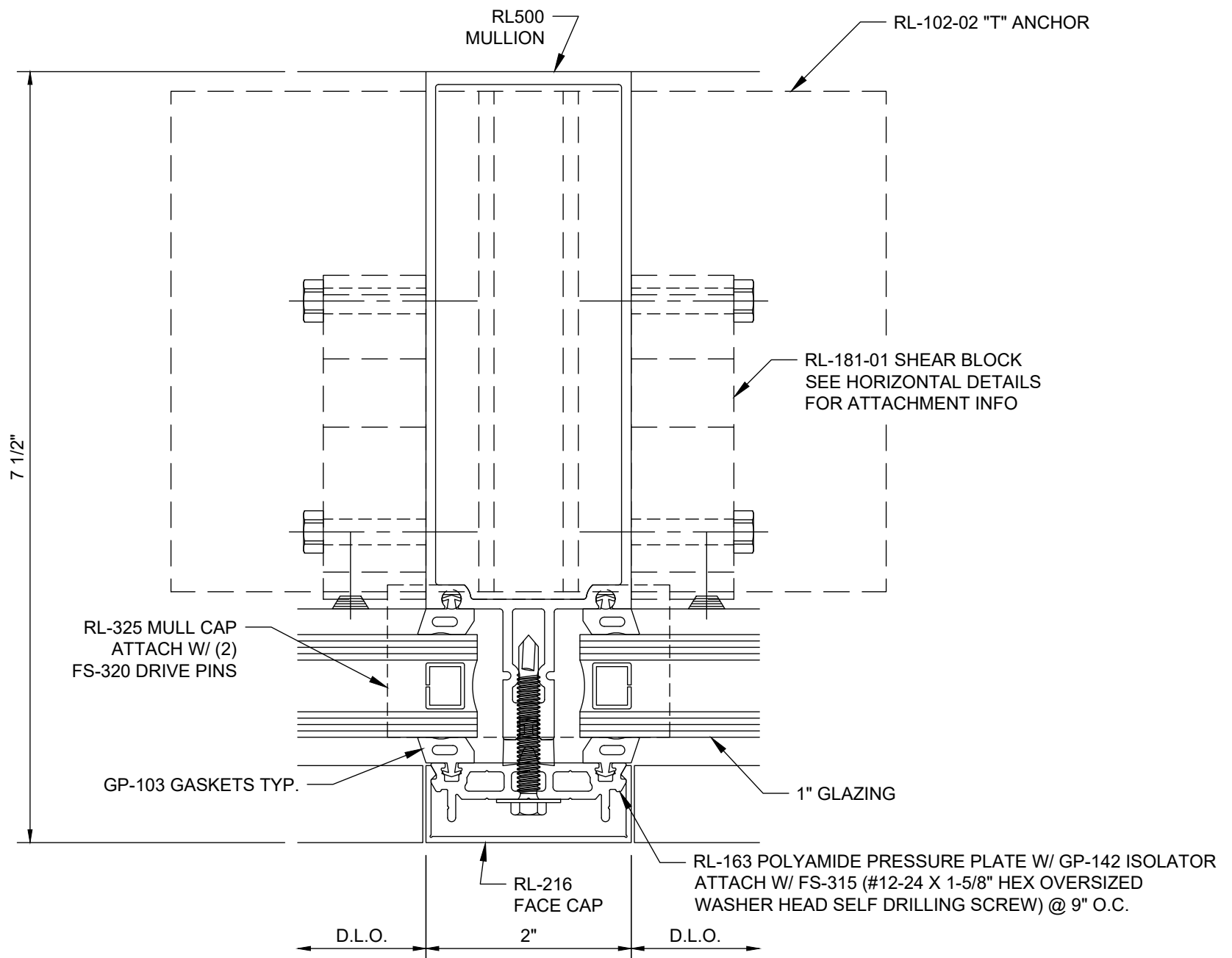
Reliance™-LT Expansion Horizontal - H5195



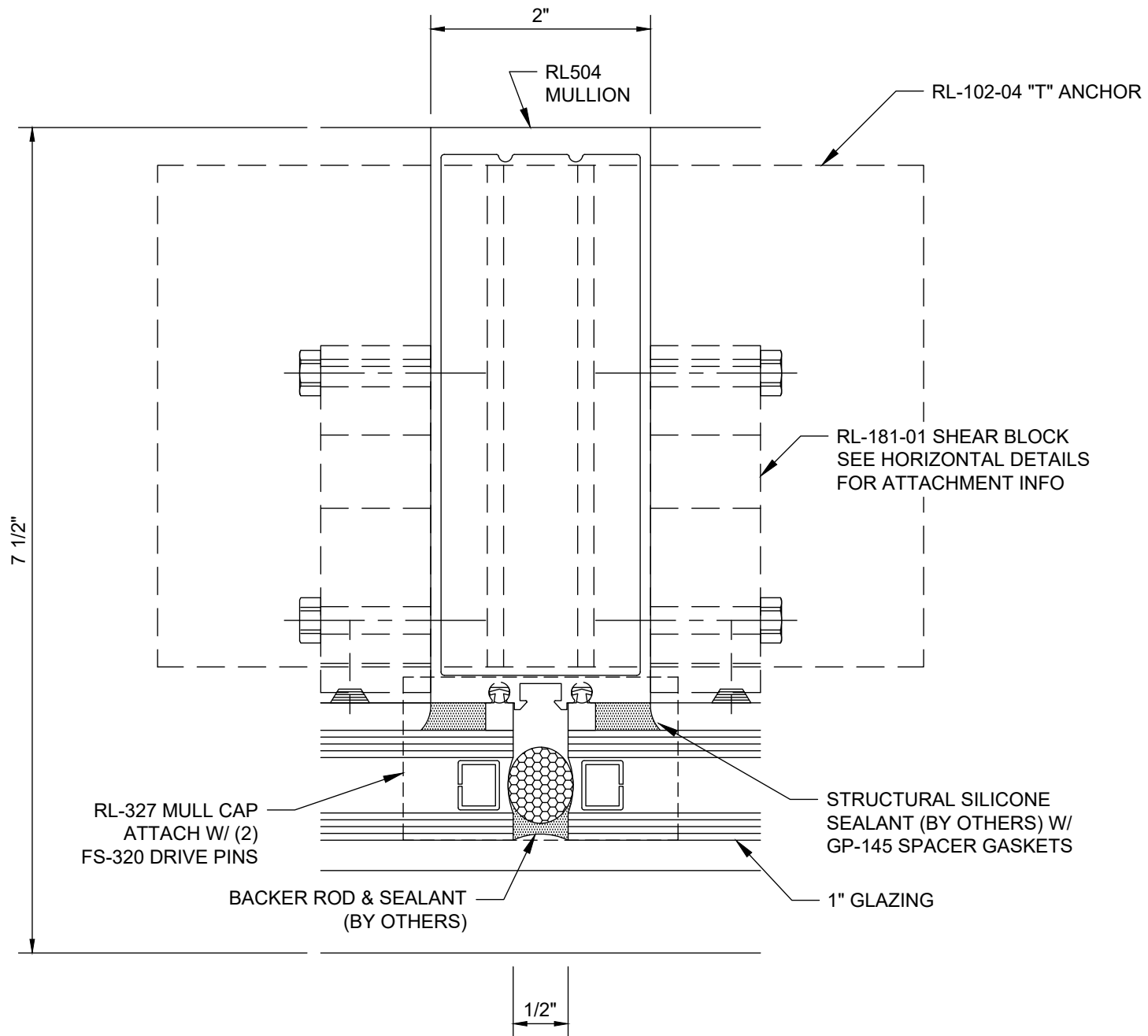
Reliance™-LT SSG Vertical Mullion at Operable Window - V5129



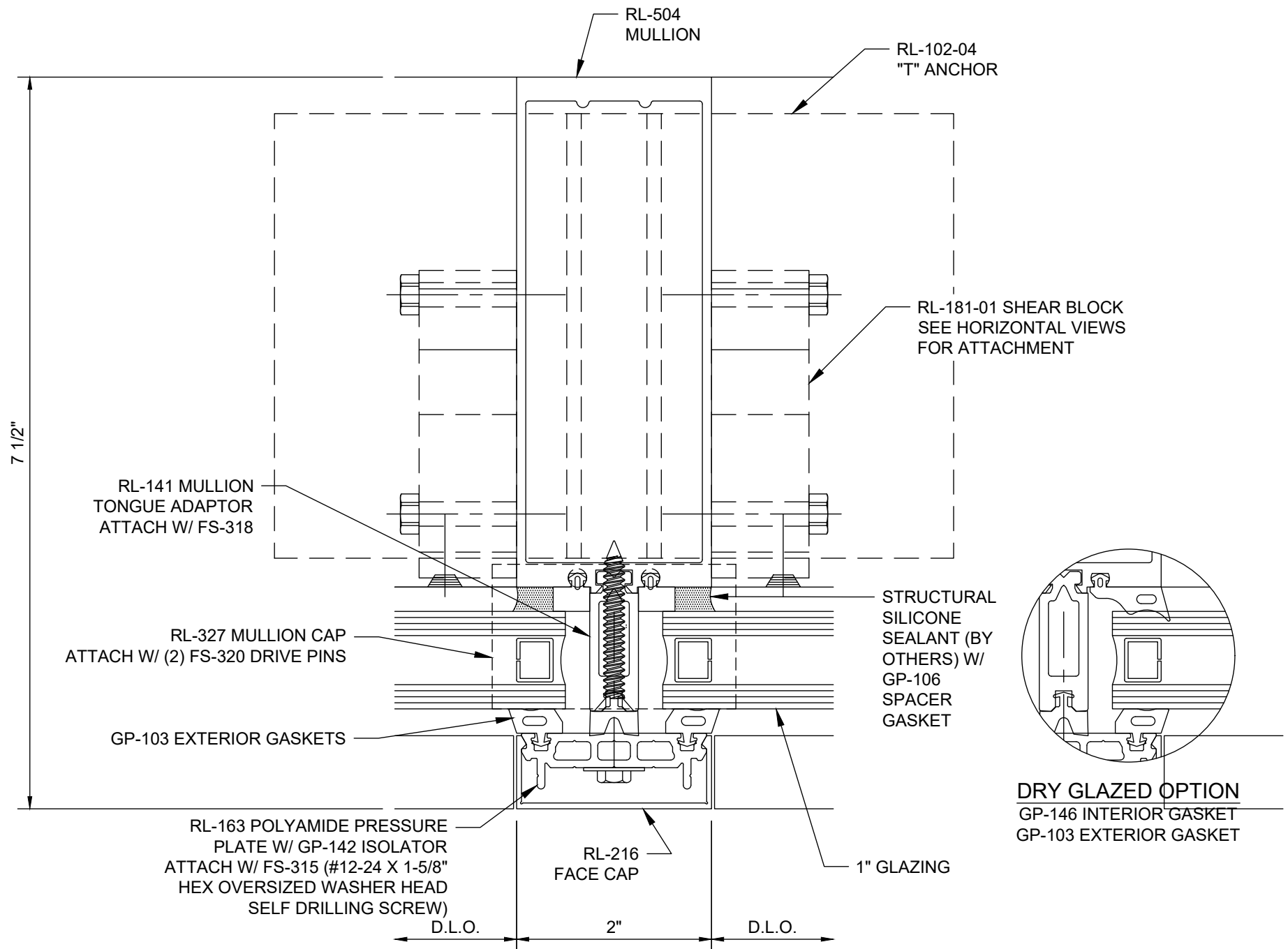
Reliance™-LT
Jamb Vertical - V5151



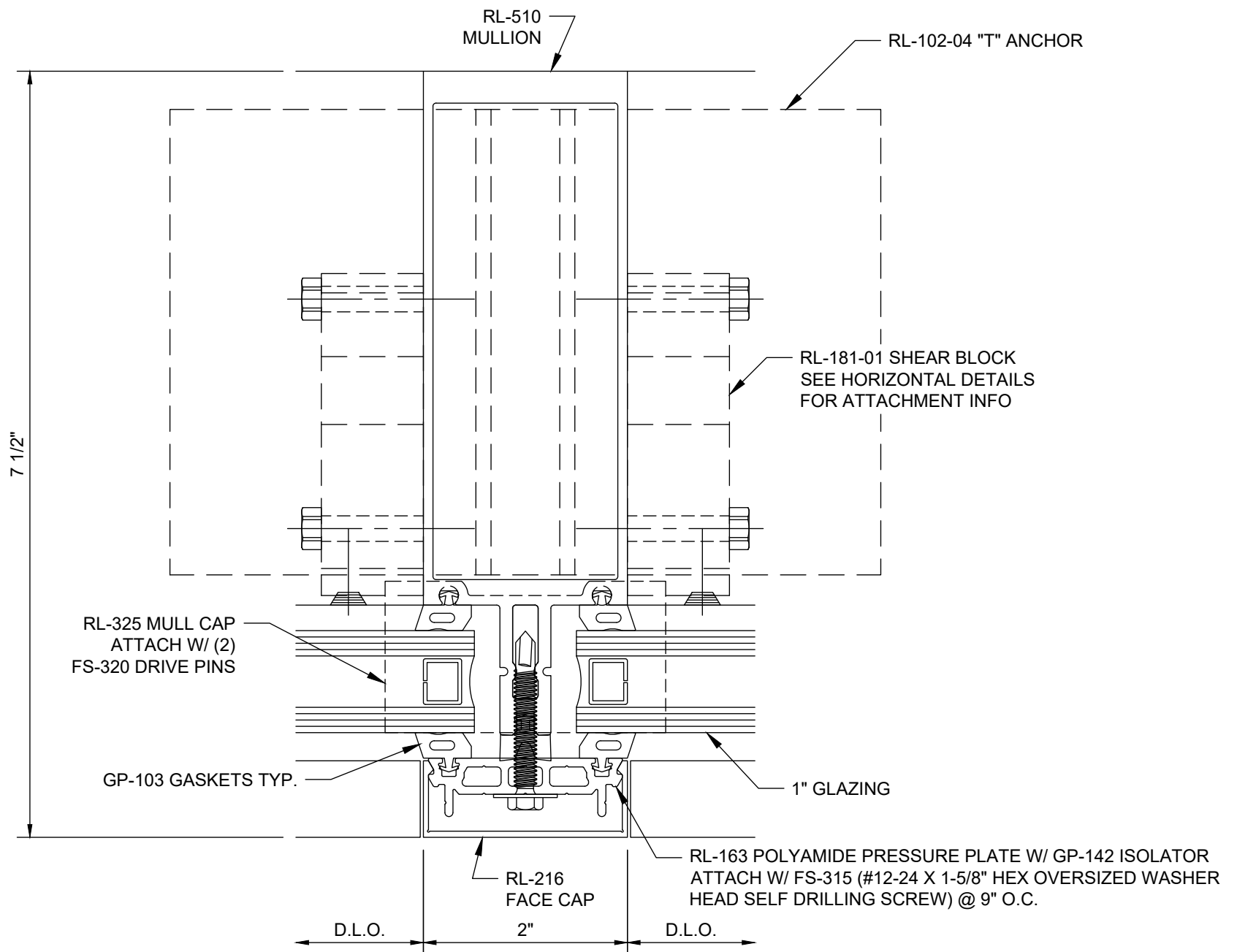
Reliance™-LT Vertical Mullion - V5152



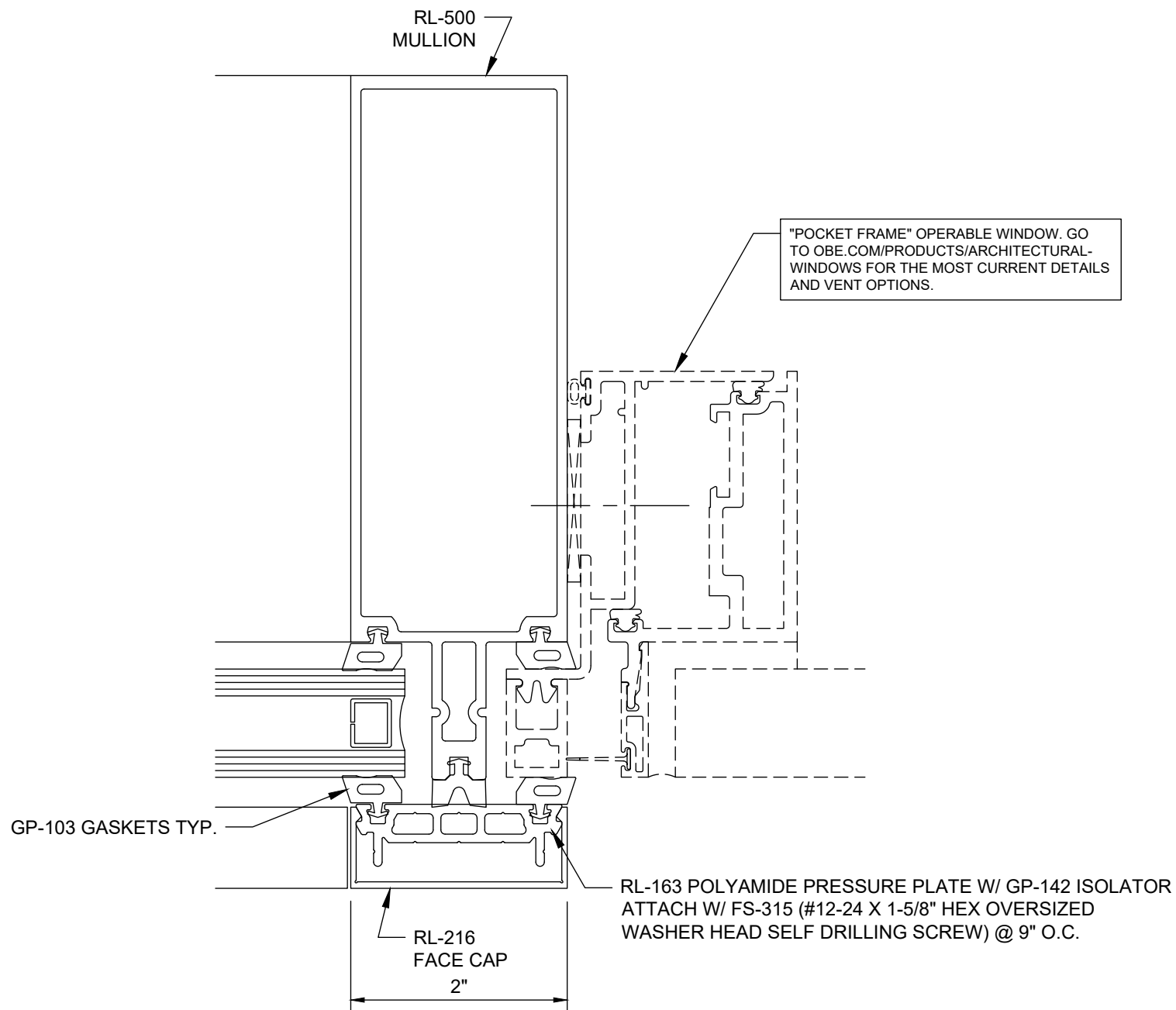
Reliance™-LT SSG Vertical Mullion - V5153



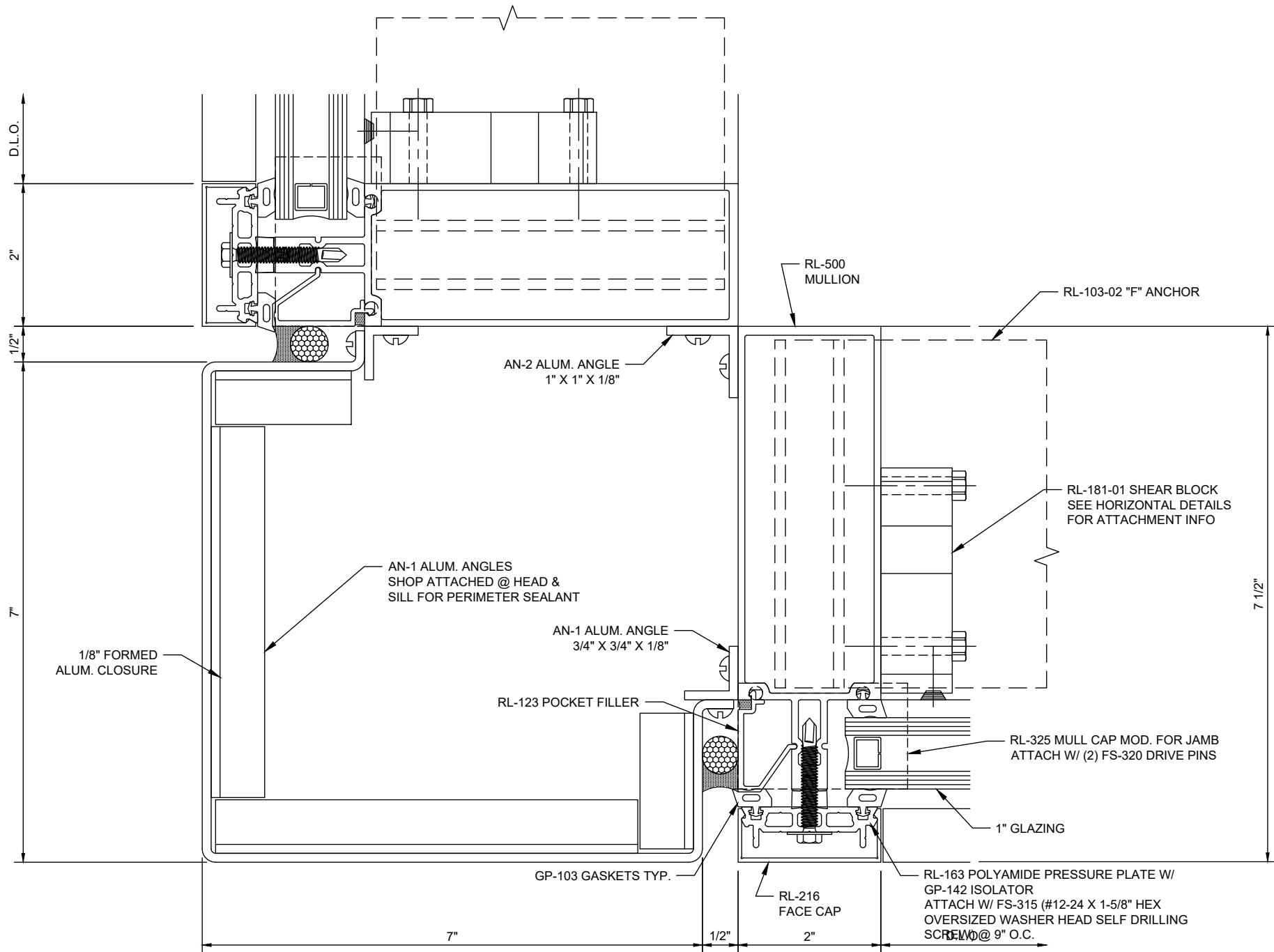
Reliance™-LT
SSG Vertical Mullion - V5154



Reliance™-LT Heavy Mullion - V5155

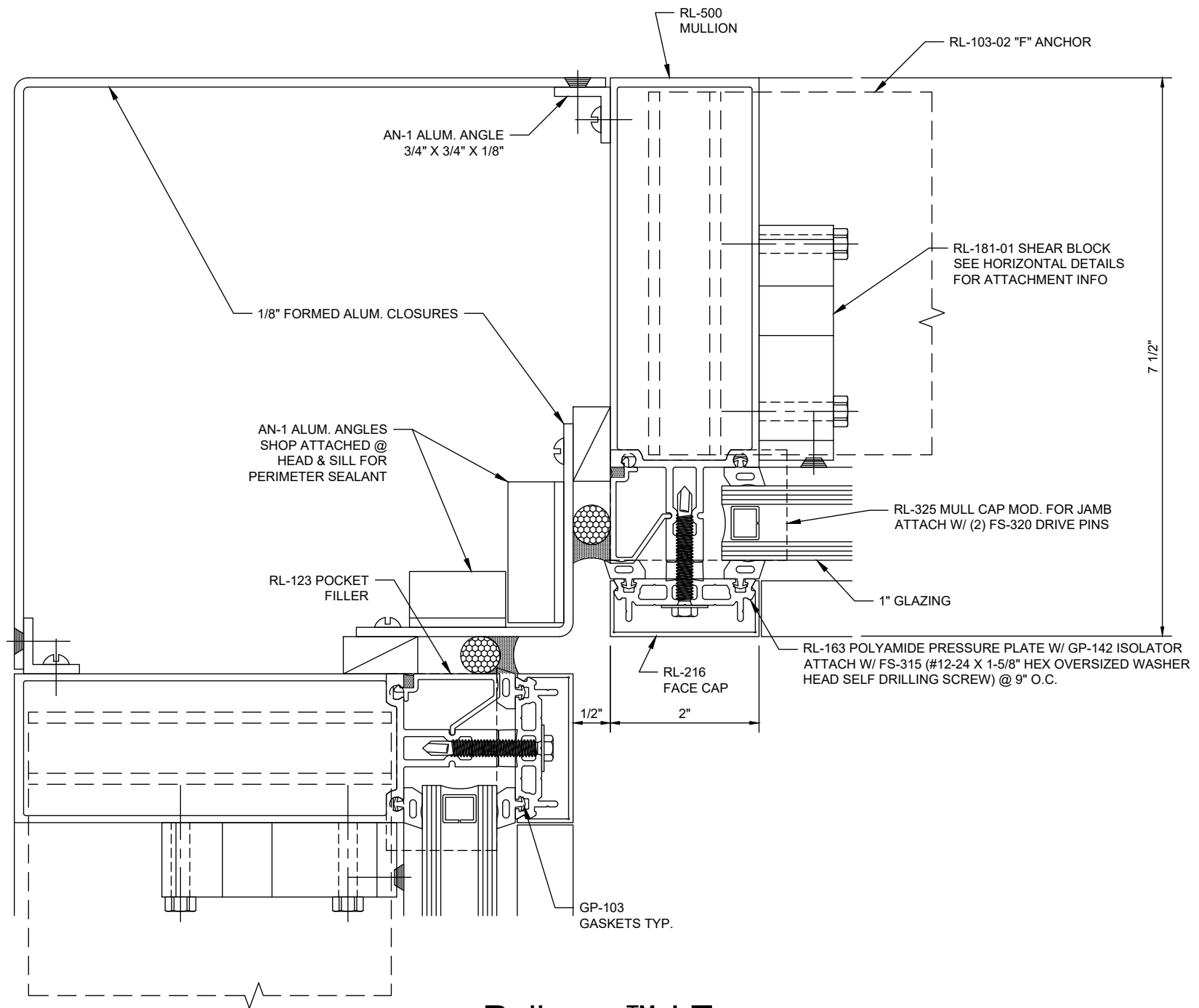


Reliance™-LT Mullion at Operable Window - V5158

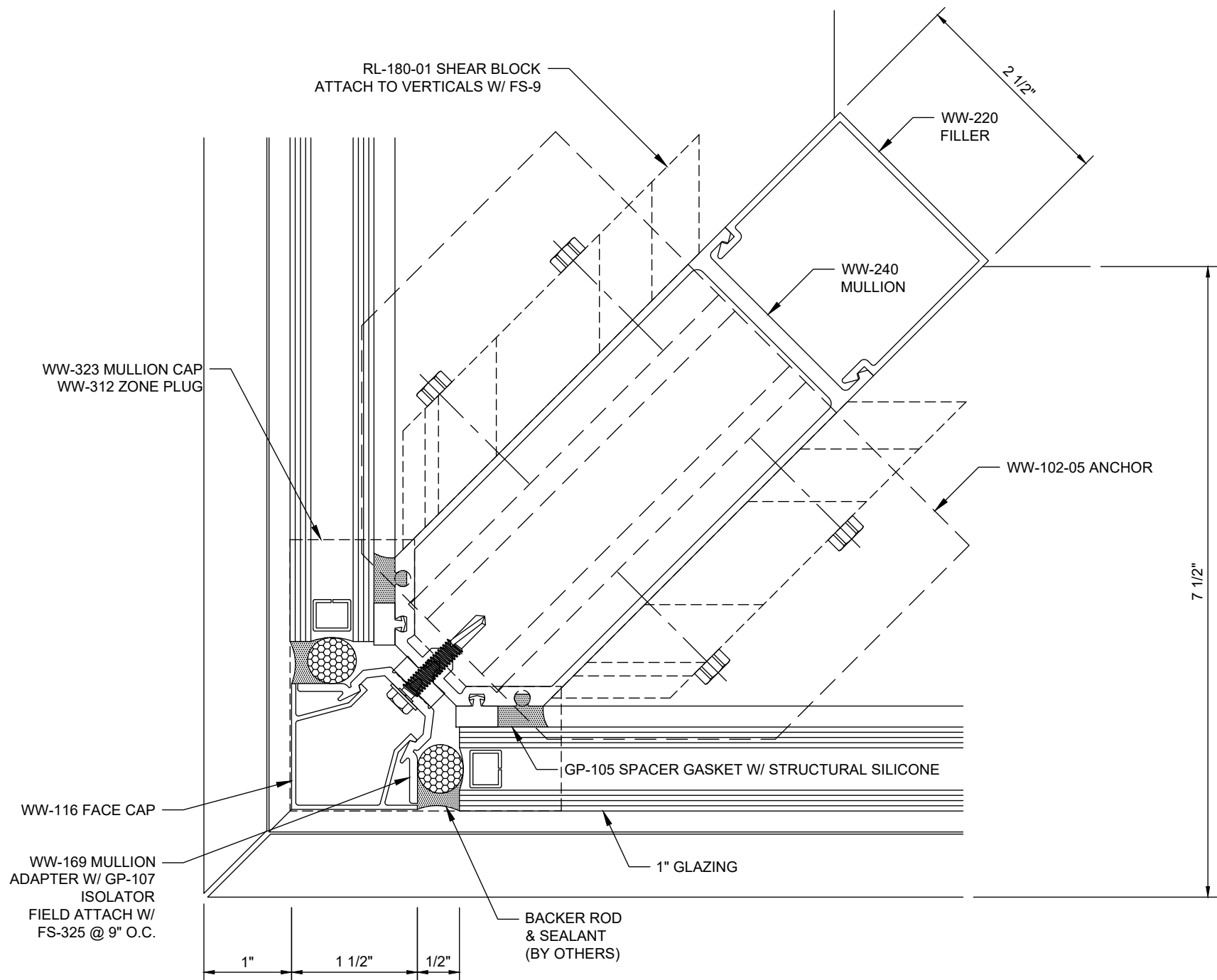


Reliance™-LT

90° Outside Corner at Vision - V5165

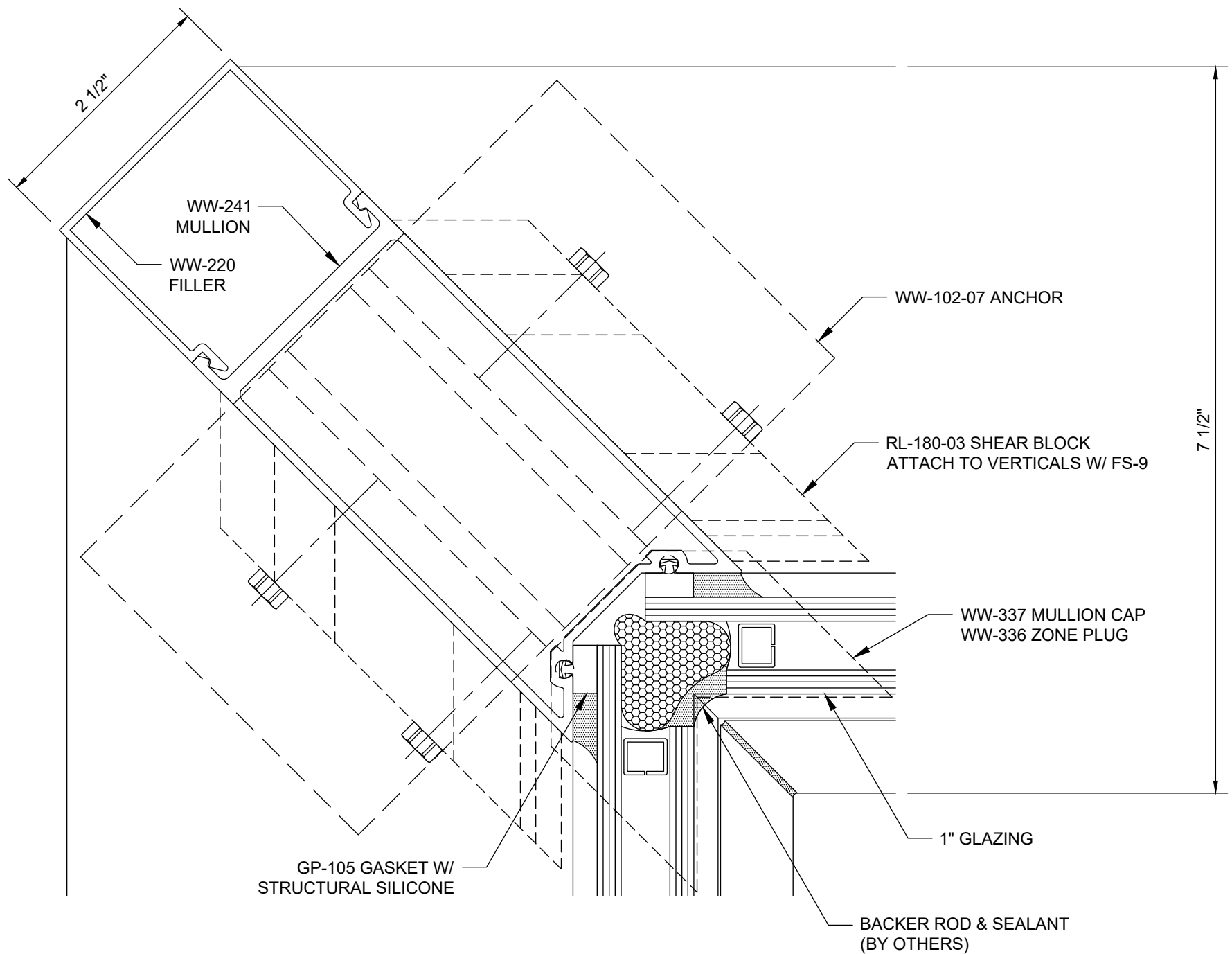


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90° Inside Corner at Vision - V5166

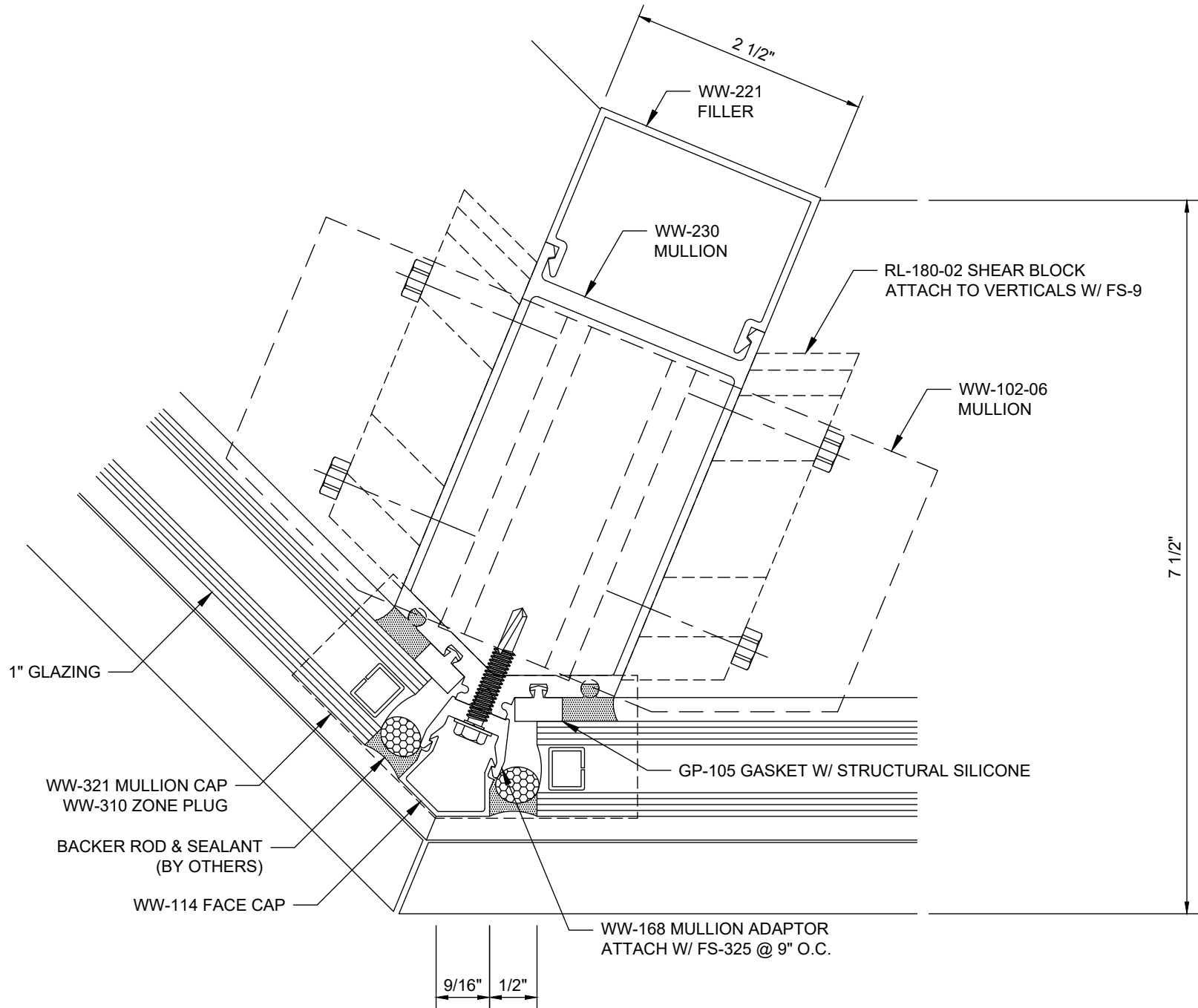


Reliance™-LT

90° SSG Corner at Vision - V5167



Reliance™-LT
90° SSG Inside Corner at Vision - V5168



Reliance™-LT
135° SSG Outside Corner at Vision - V5169