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RELIANCE™-TC TYPE I (STD. HORIZONTALS & TC VERTICALS) w/ FRP Pressure Plates 2-1/2" X 7-1/2" W/ 1" TYPICAL INFILL

(Drawing numbers---i.e., H3101---used as CAD detail reference only)

Elevation

Horizontal Details

H3101	Head
H3104	Sill
H3105	Intermediate Horizontal
H3108	Roll-Over Horizontal
H3109	Roll-Under Horizontal
H3118	Horizontal at Operable Window (Pocket Frame)
H3119	Horizontal at Operable Window (Flat Frame)

Vertical Details

V3151	Jamb
V3152	Typical Vertical
V3155	Heavy Vertical
V3159	Vertical at Operable Window
V3182	SSG Vertical

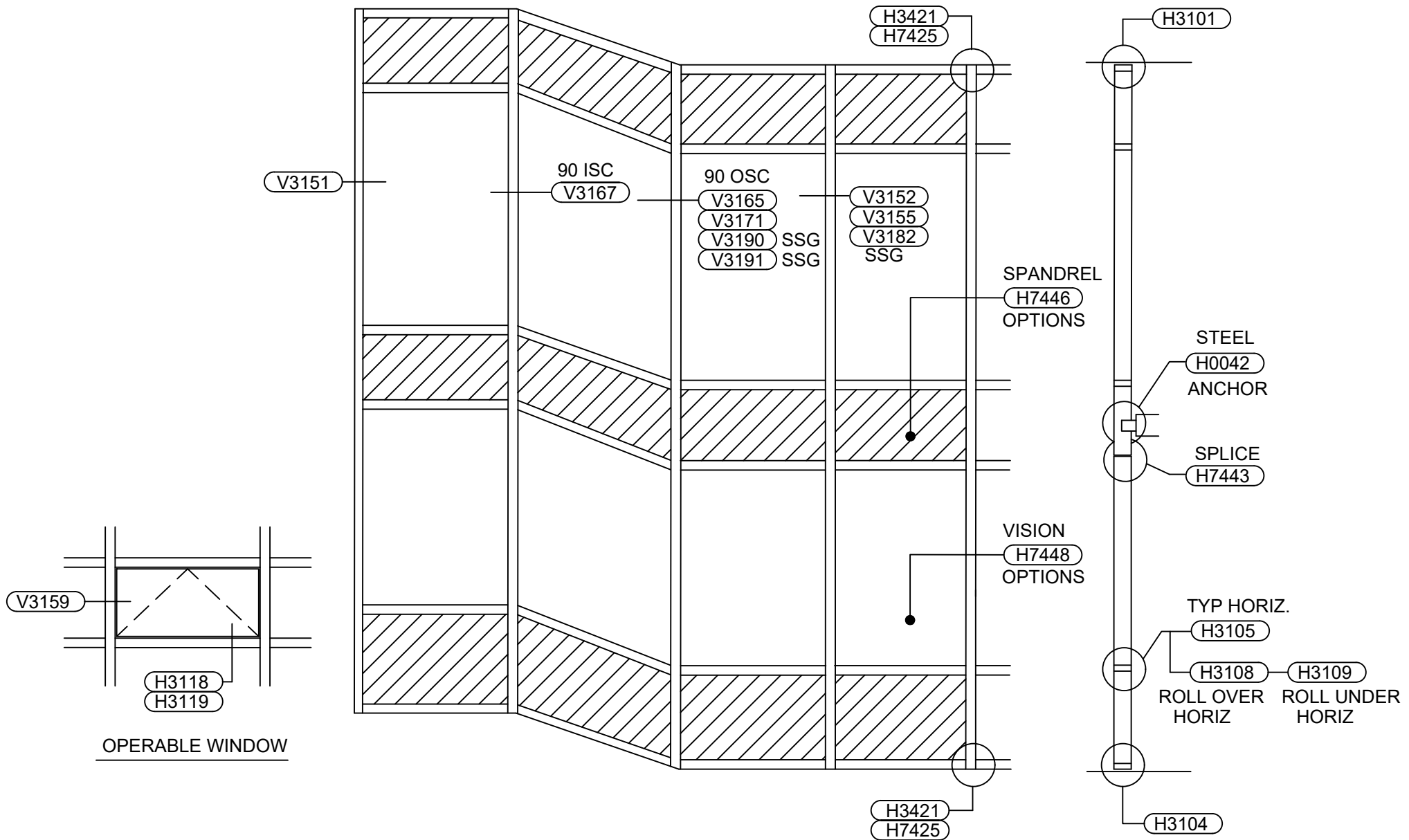
Corner Details

V3165	90° Outside Corner - 2 Mullion
V3167	90° Inside Corner - 2 Mullion
V3171	90° Outside Corner
V3190	SSG 90° Outside Corner Option 1
V3191	SSG 90° Outside Corner Option 2

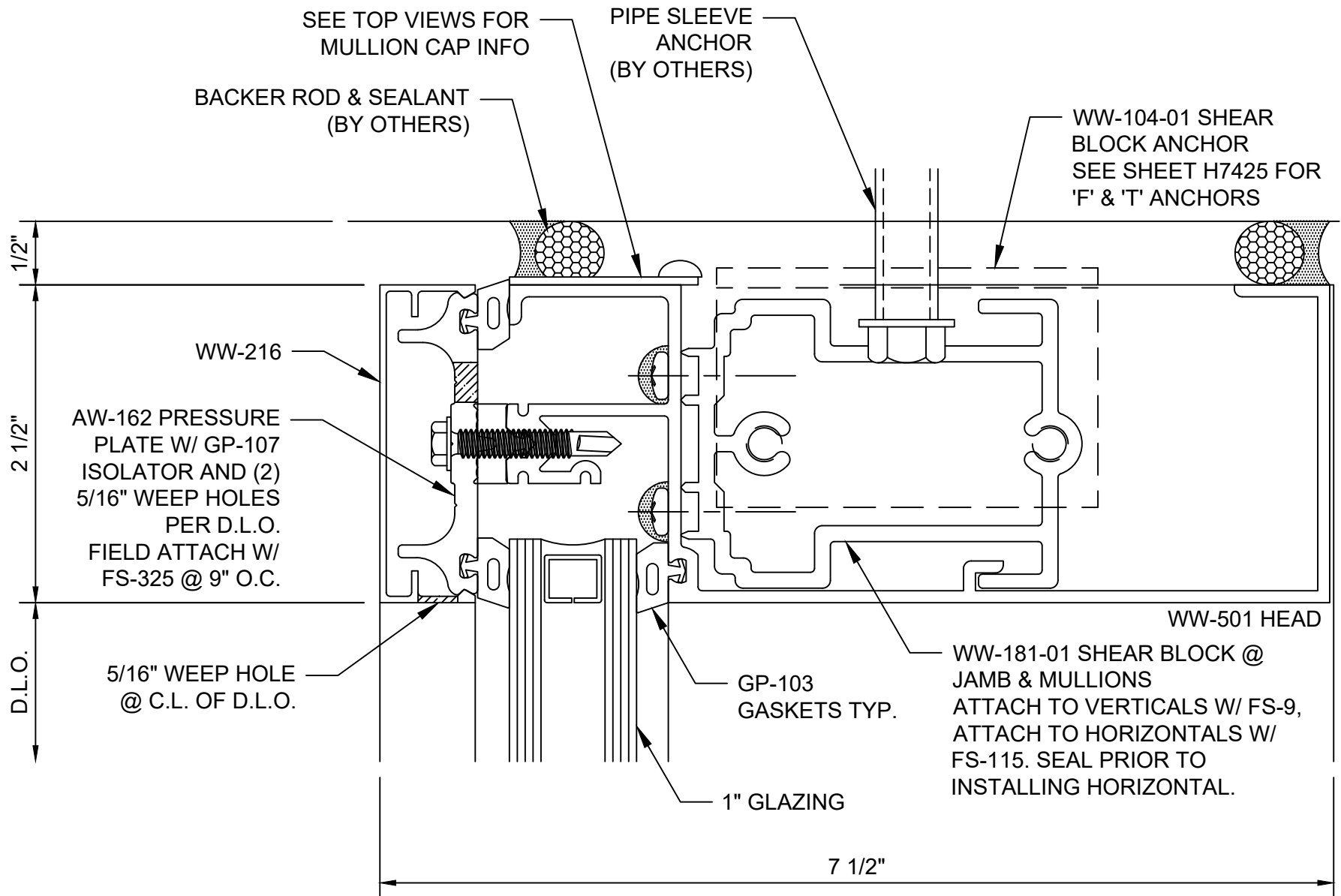
Misc. Details

H0042	Steel Anchoring
H3421	Shear Block Anchoring
H7425	'F' & 'T' Anchoring
H7443	Mullion Splicing
H7448	Spandrel Glazing Option

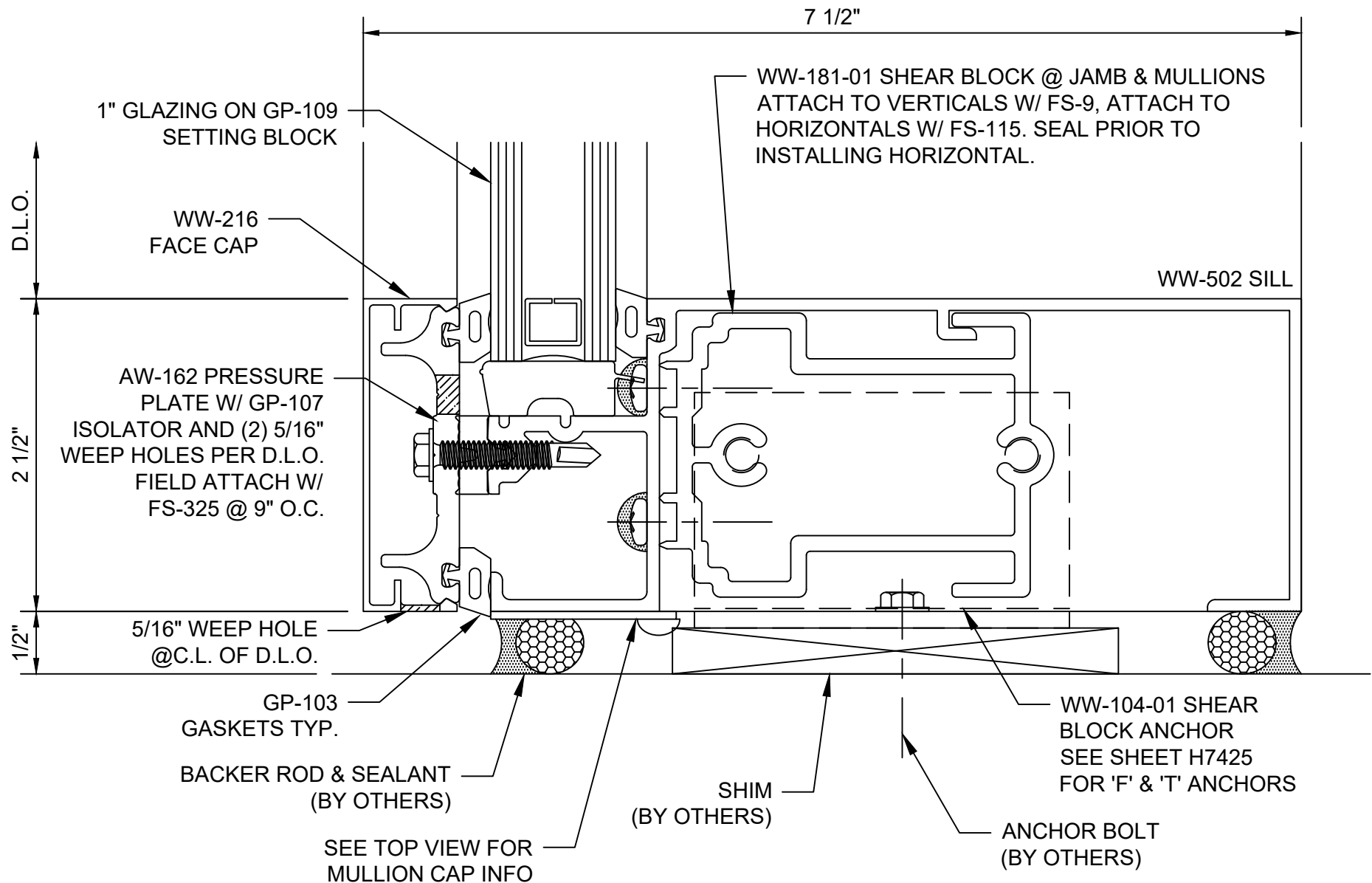
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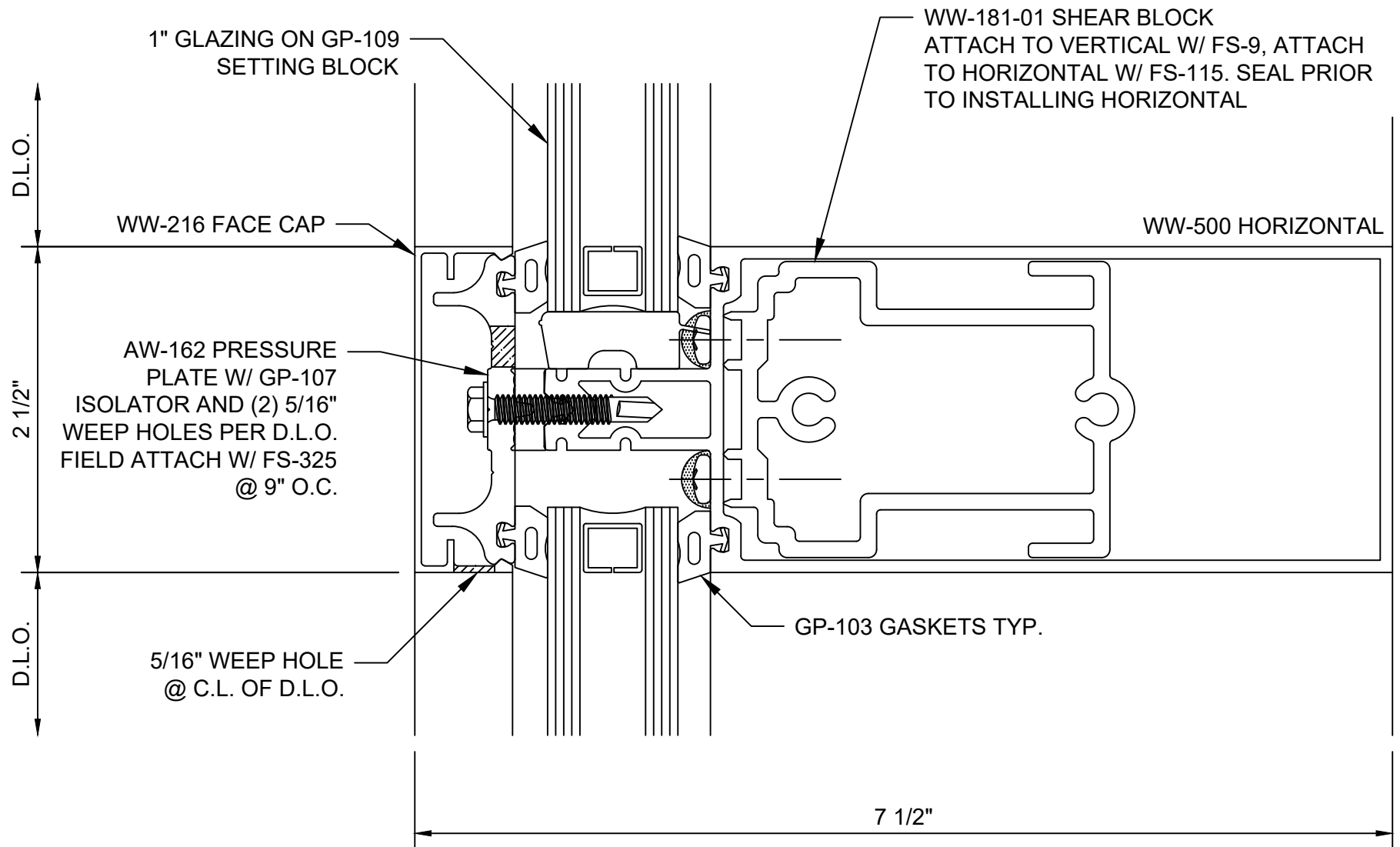
Reliance™-TC Type I - Standard Horizontals w/ FRP Pressure Plates and TC Verticals
2-1/2" x 7-1/2" w/ 1" Glazing - Elevation



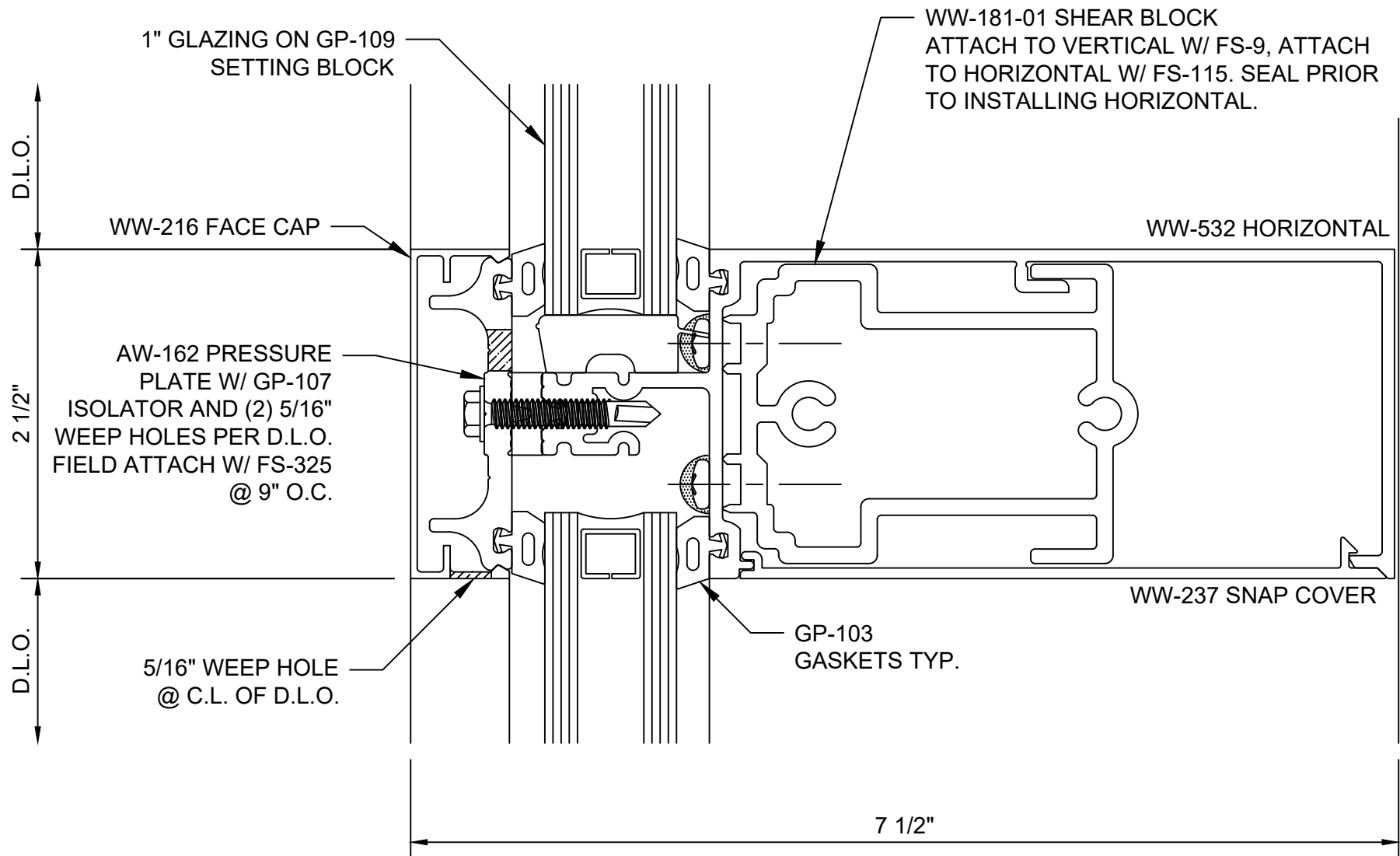
Reliance™ Curtain Wall Head at Vision - H3101



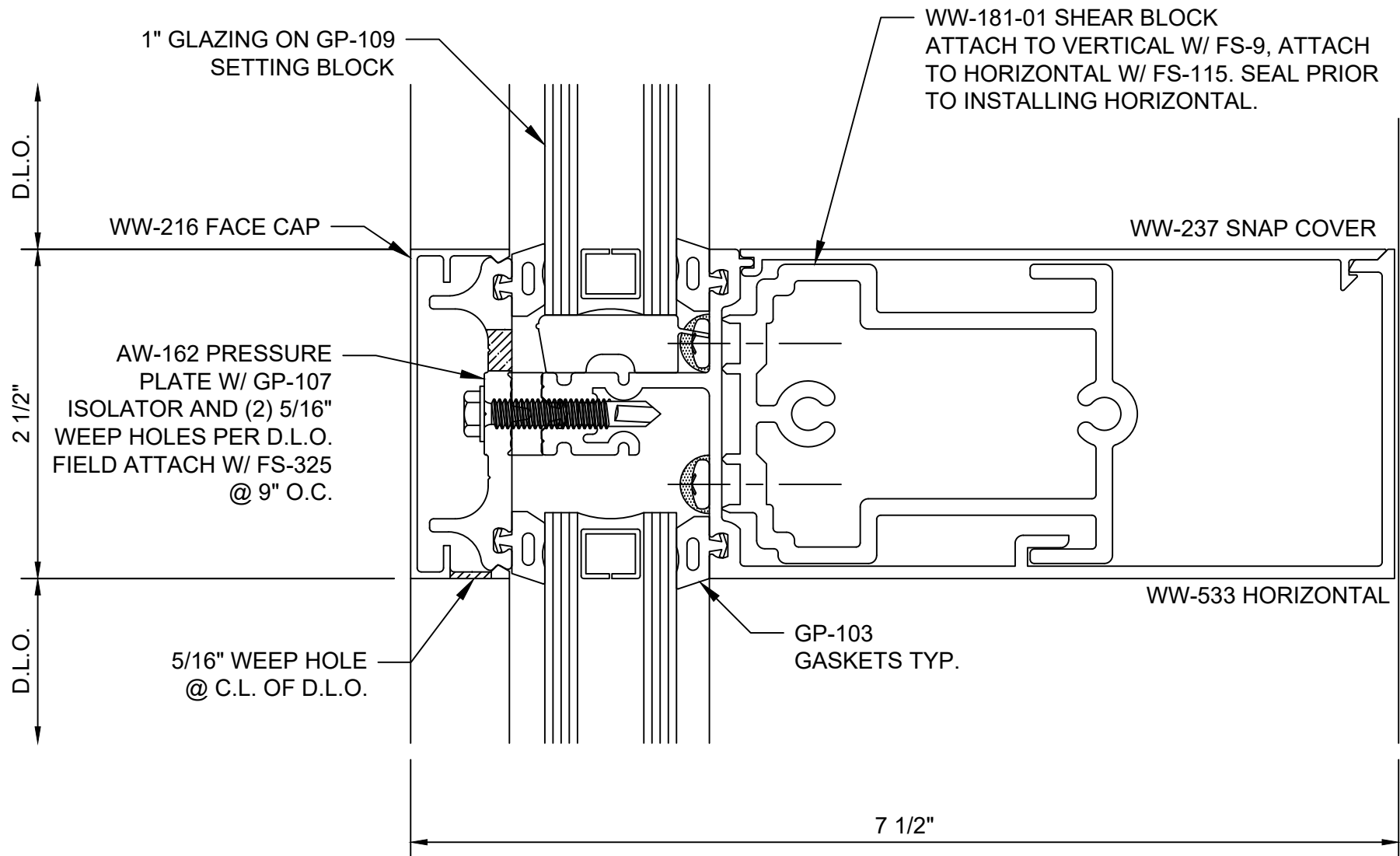
Reliance™ Curtain Wall Sill at Vision - H3104



Reliance™ Curtain Wall
Intermediate Horizontal at Vision - H3105

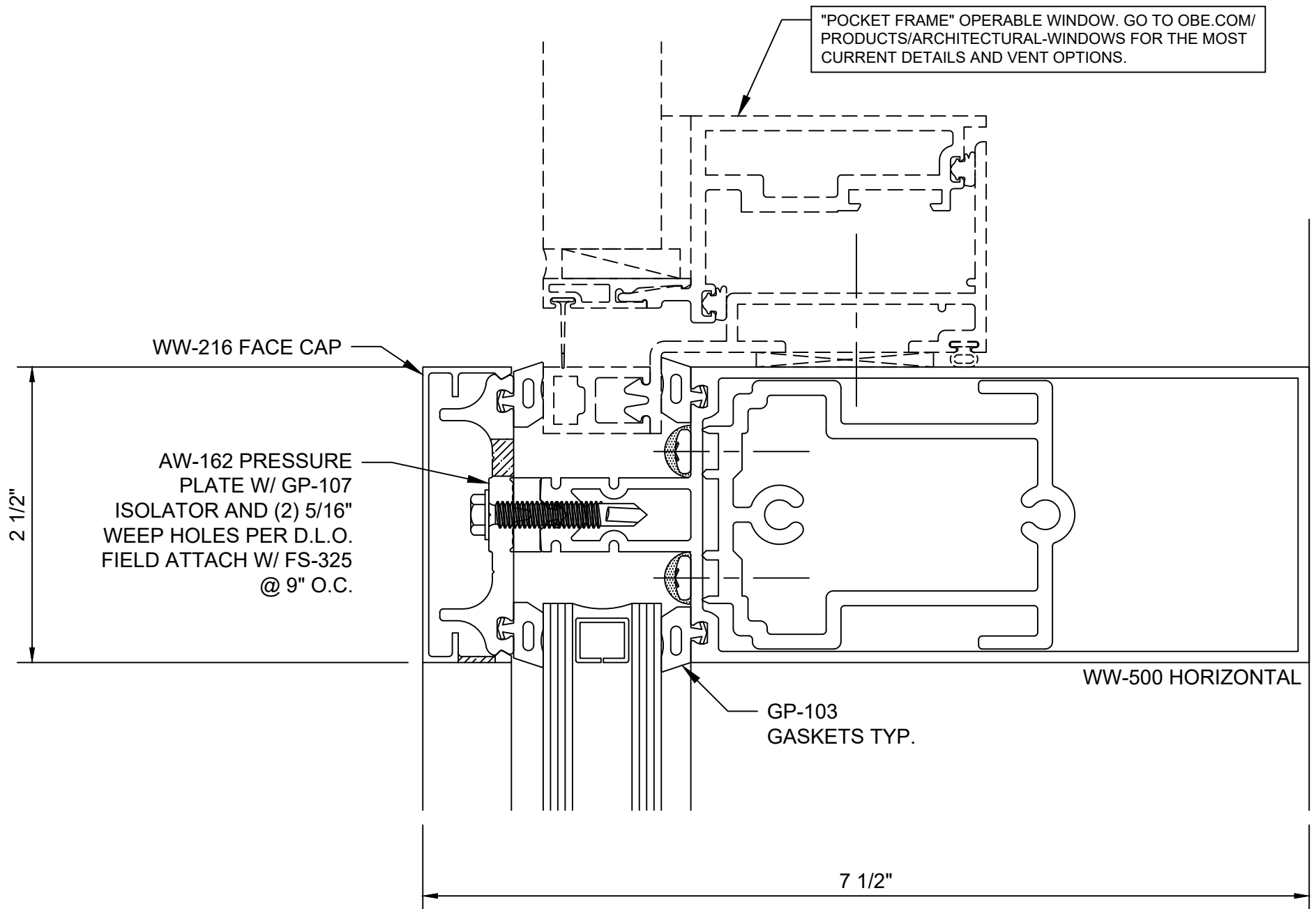


Reliance™ Curtain Wall Roll-over Horizontal at Vision - H3108

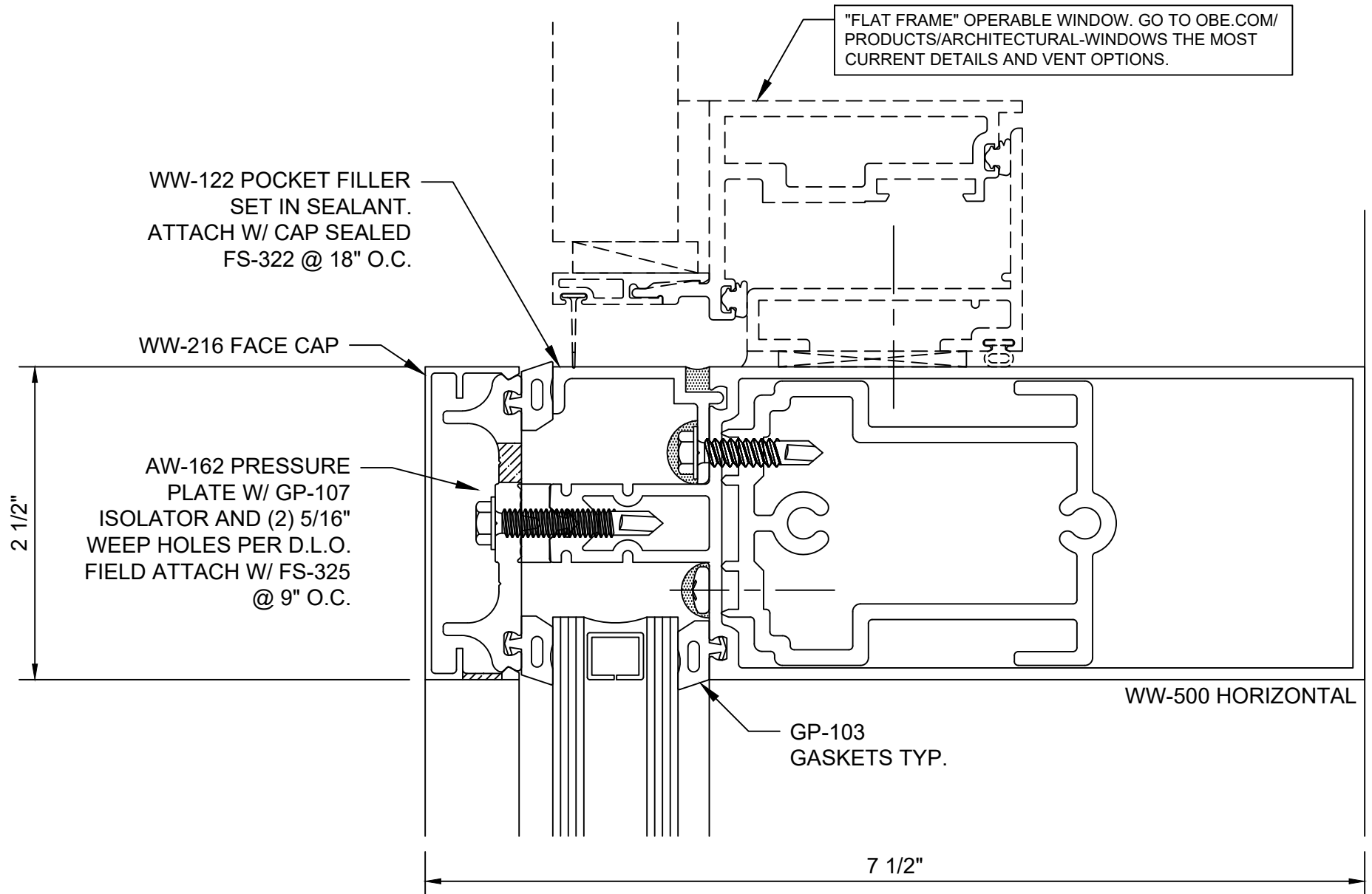


Reliance™ Curtain Wall

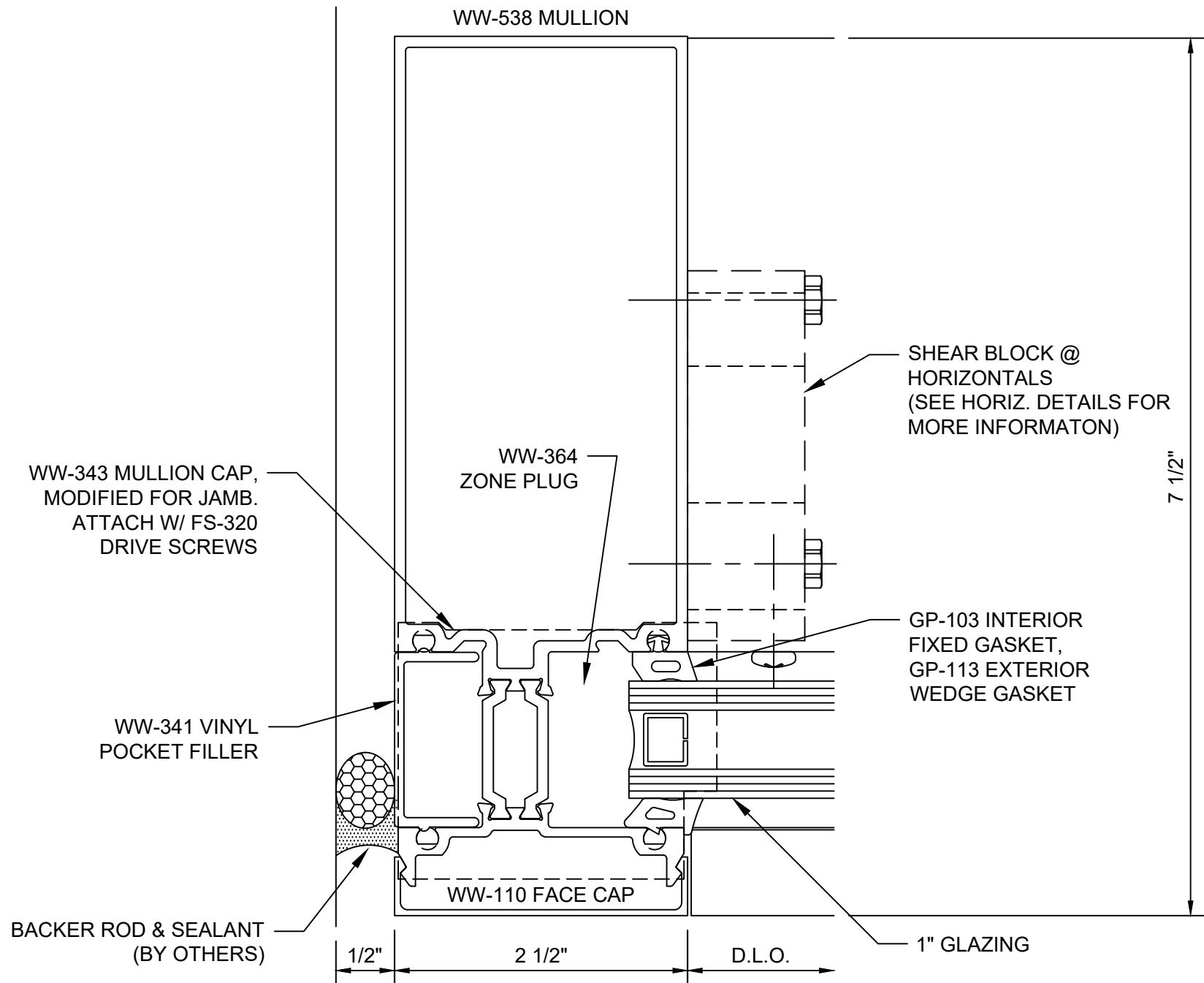
Roll-under Horizontal at Vision - H3109



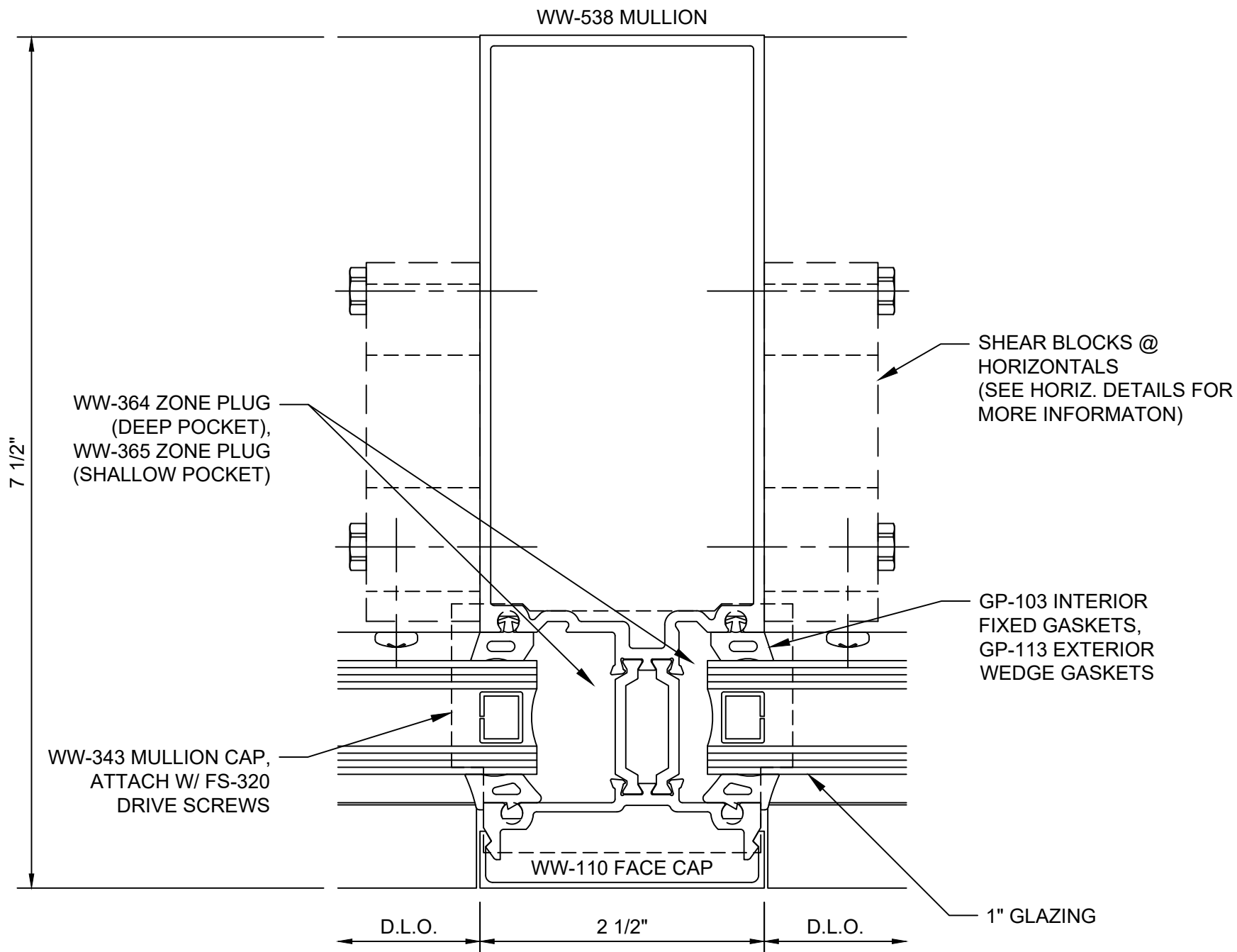
Reliance™ Curtain Wall Horizontal at Operable Window - H3118



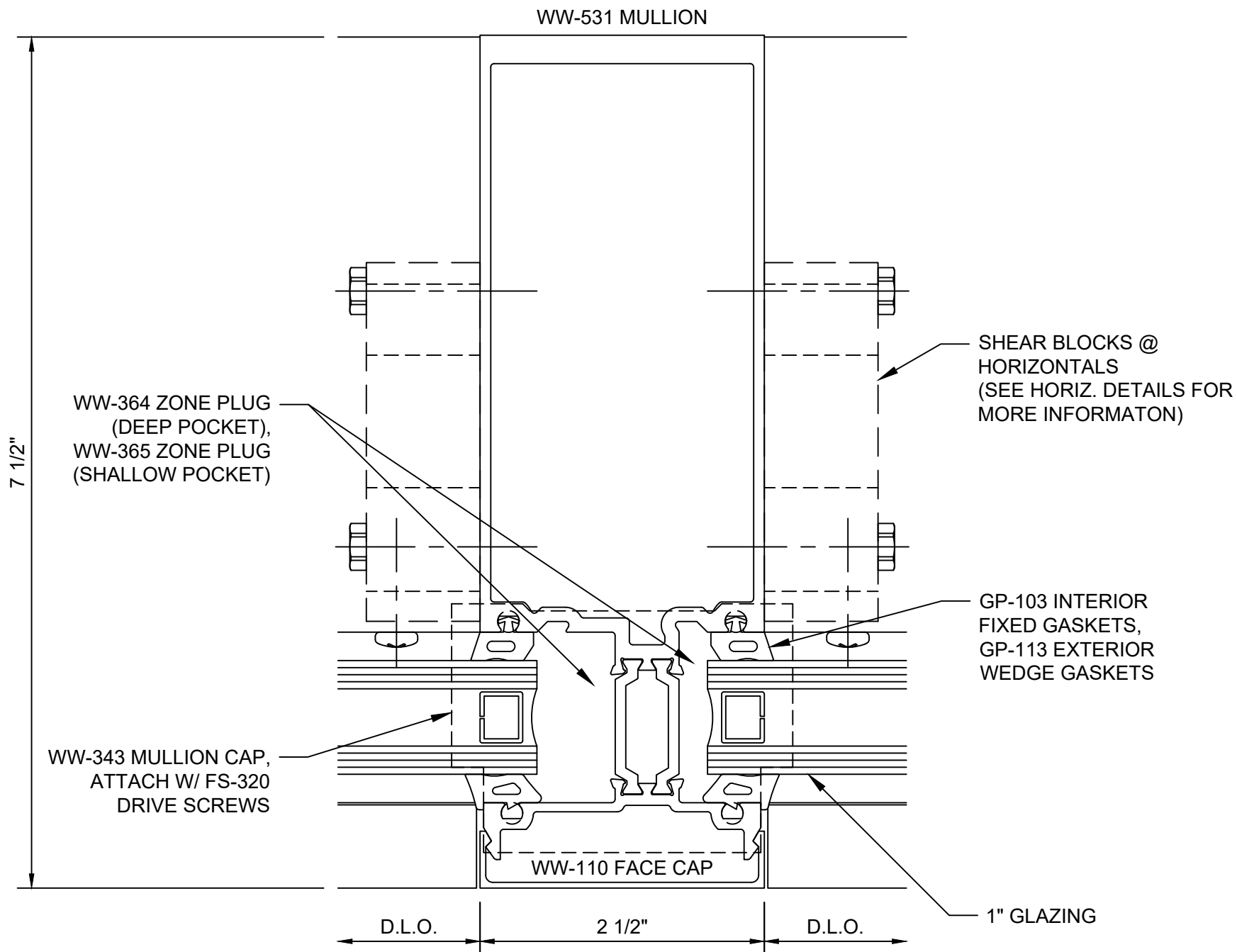
Reliance™ Curtain Wall Horizontal at Operable Window - H3119



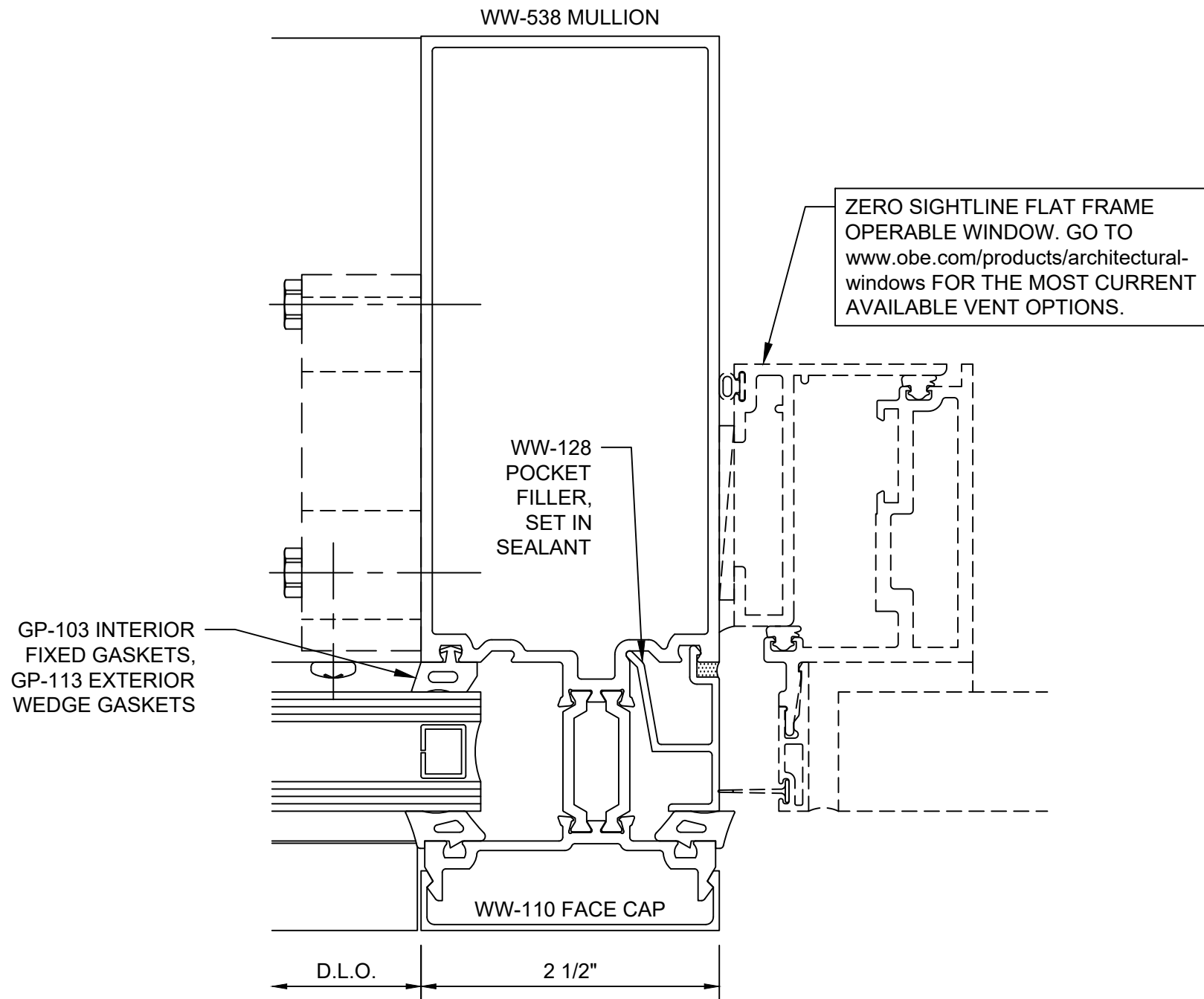
Reliance™-TC Type I
Jamb - V3151



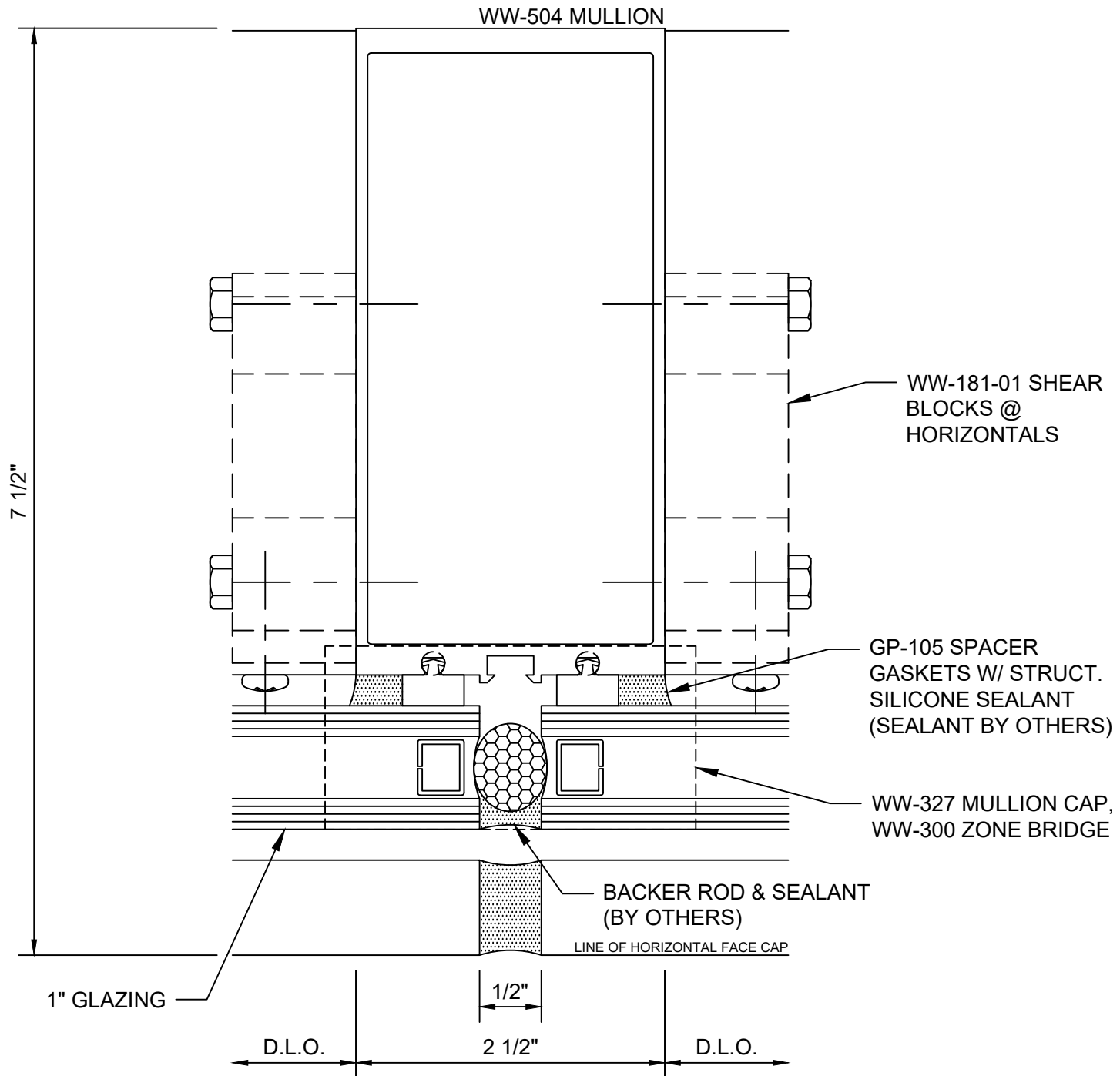
Reliance™-TC Type I
Intermediate Vertical - V3152



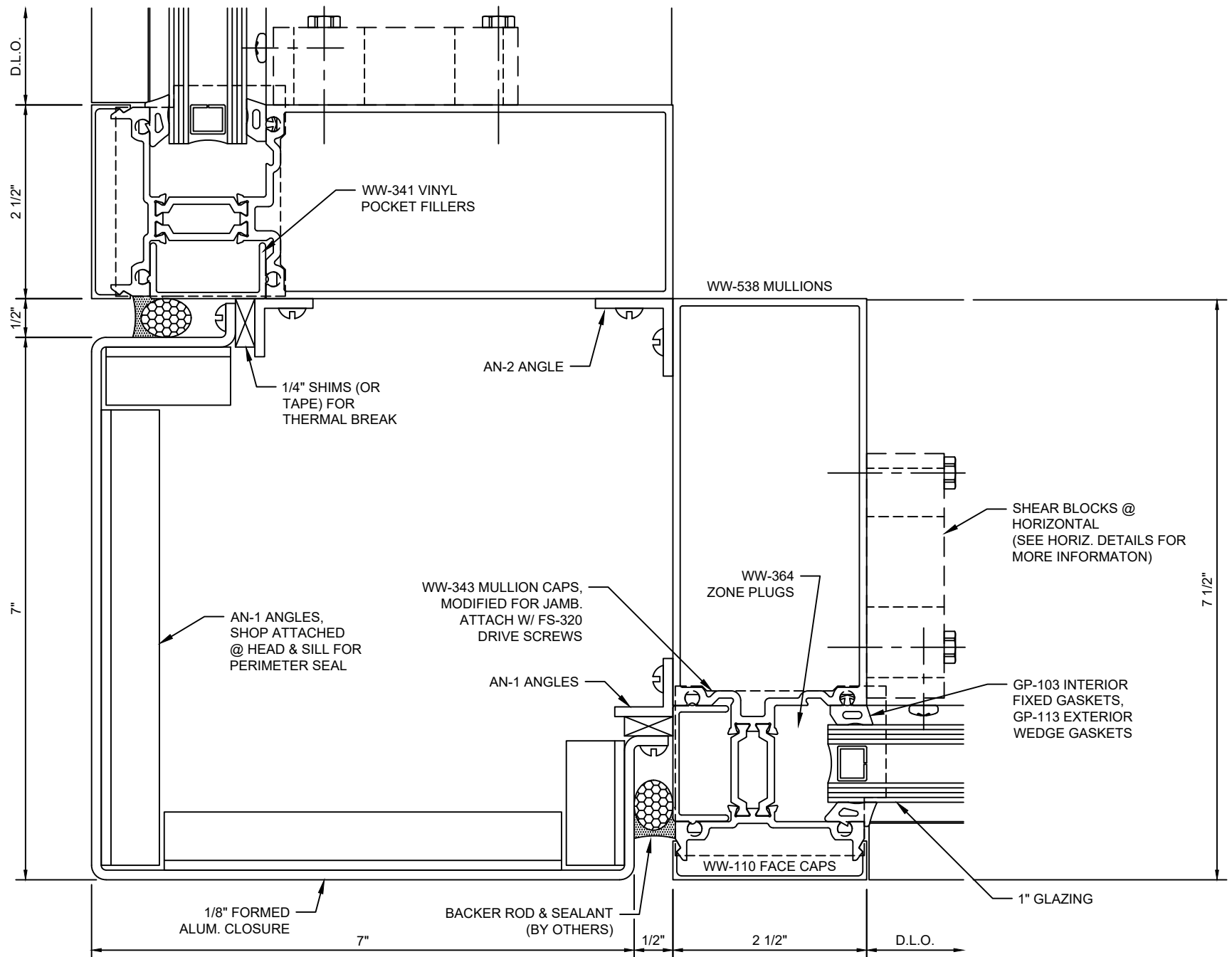
Reliance™-TC Type I
Heavy Vertical - V3155



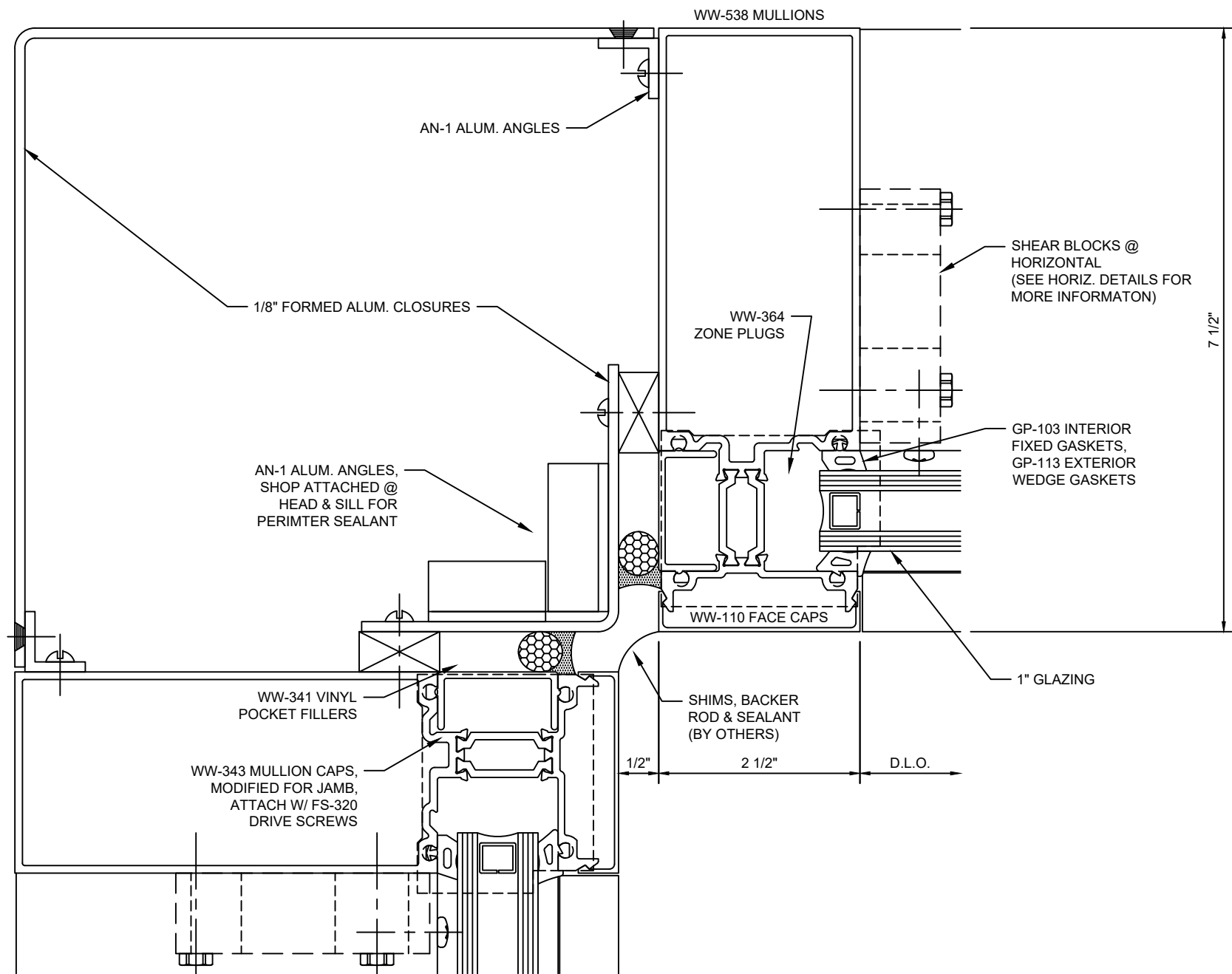
Reliance™-TC Type I
Vertical at Operable Window - V3159



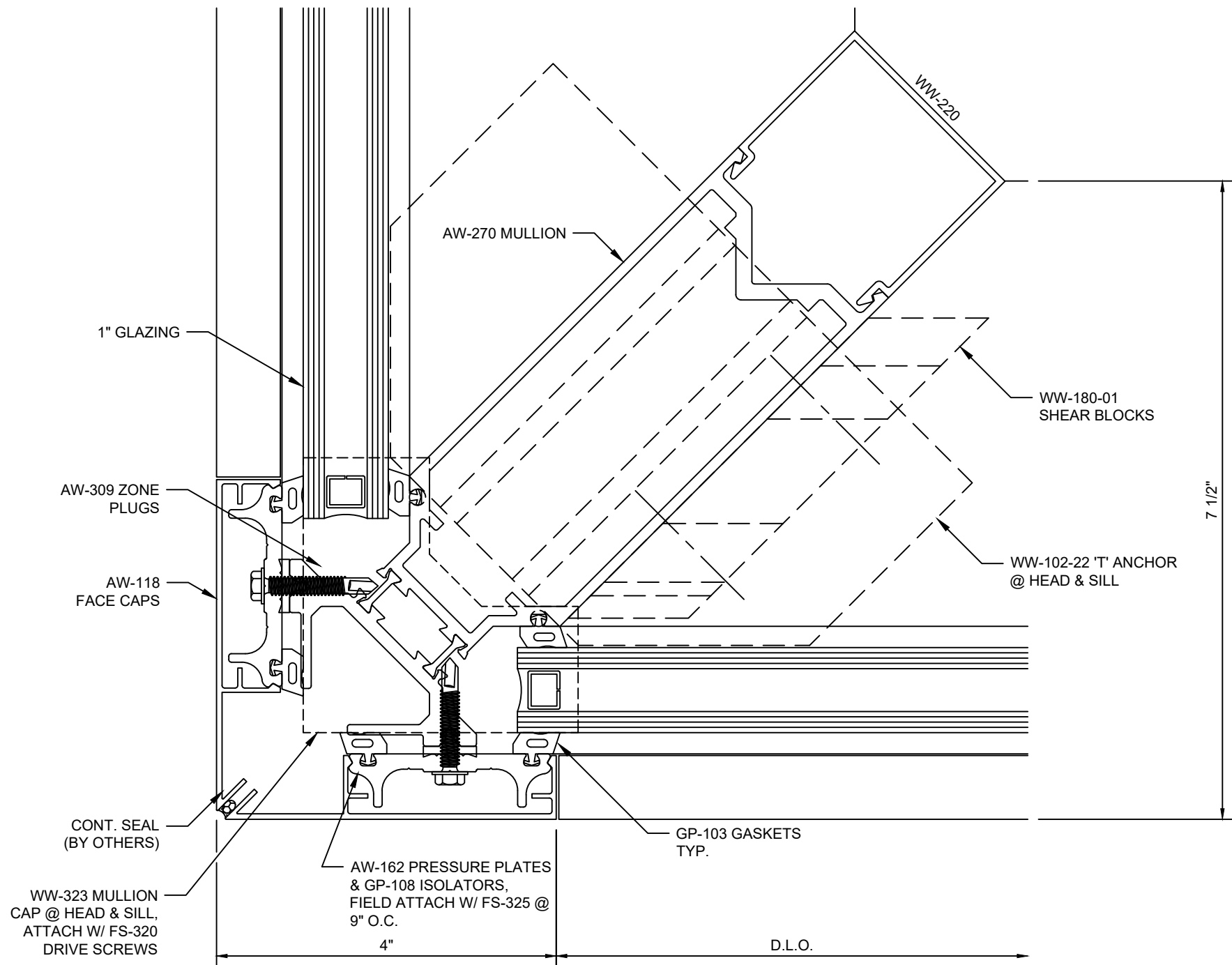
Reliance™-TC Type I
SSG Vertical - V3182



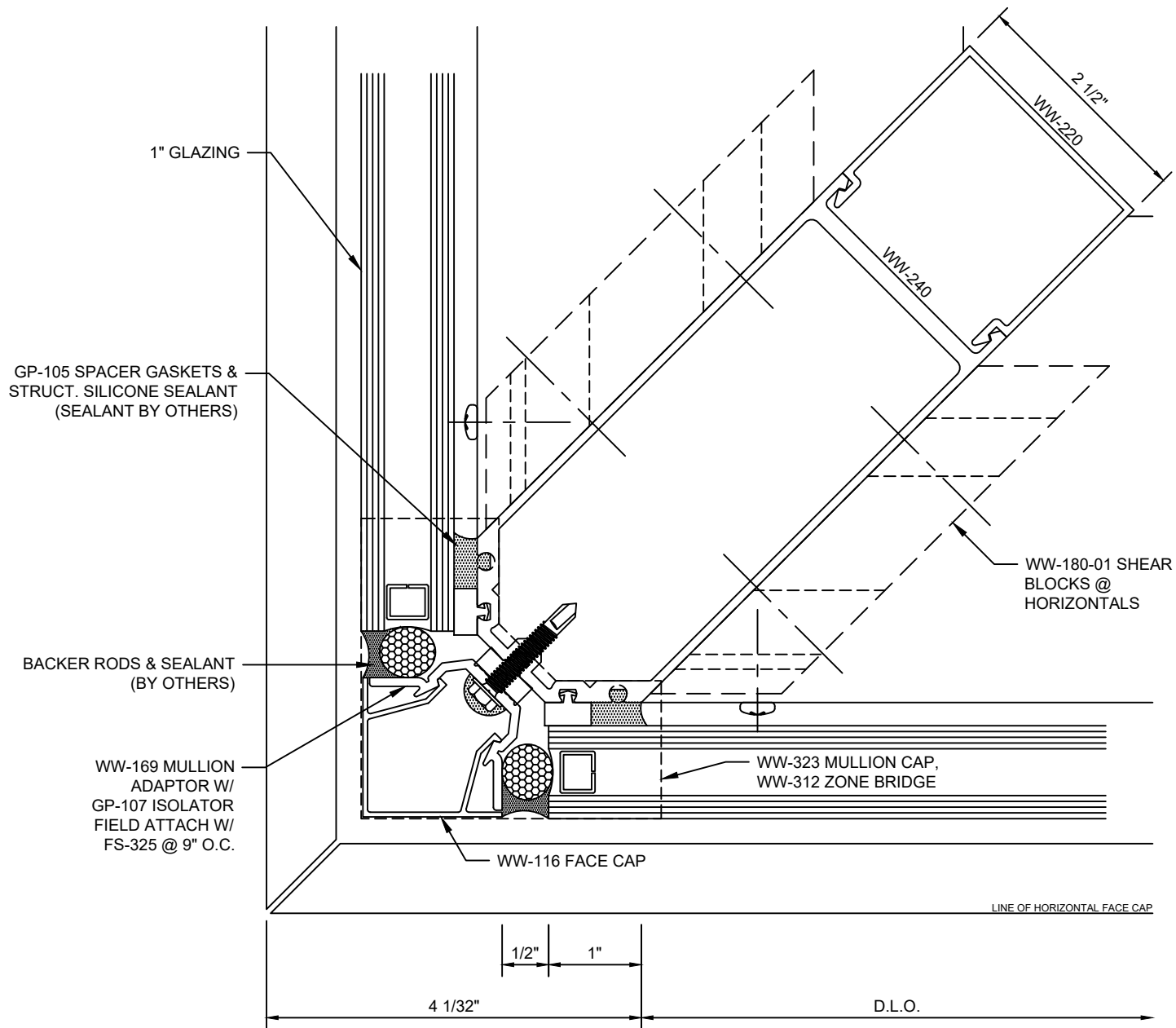
Reliance™-TC Type I 90° Outside Corner - V3165



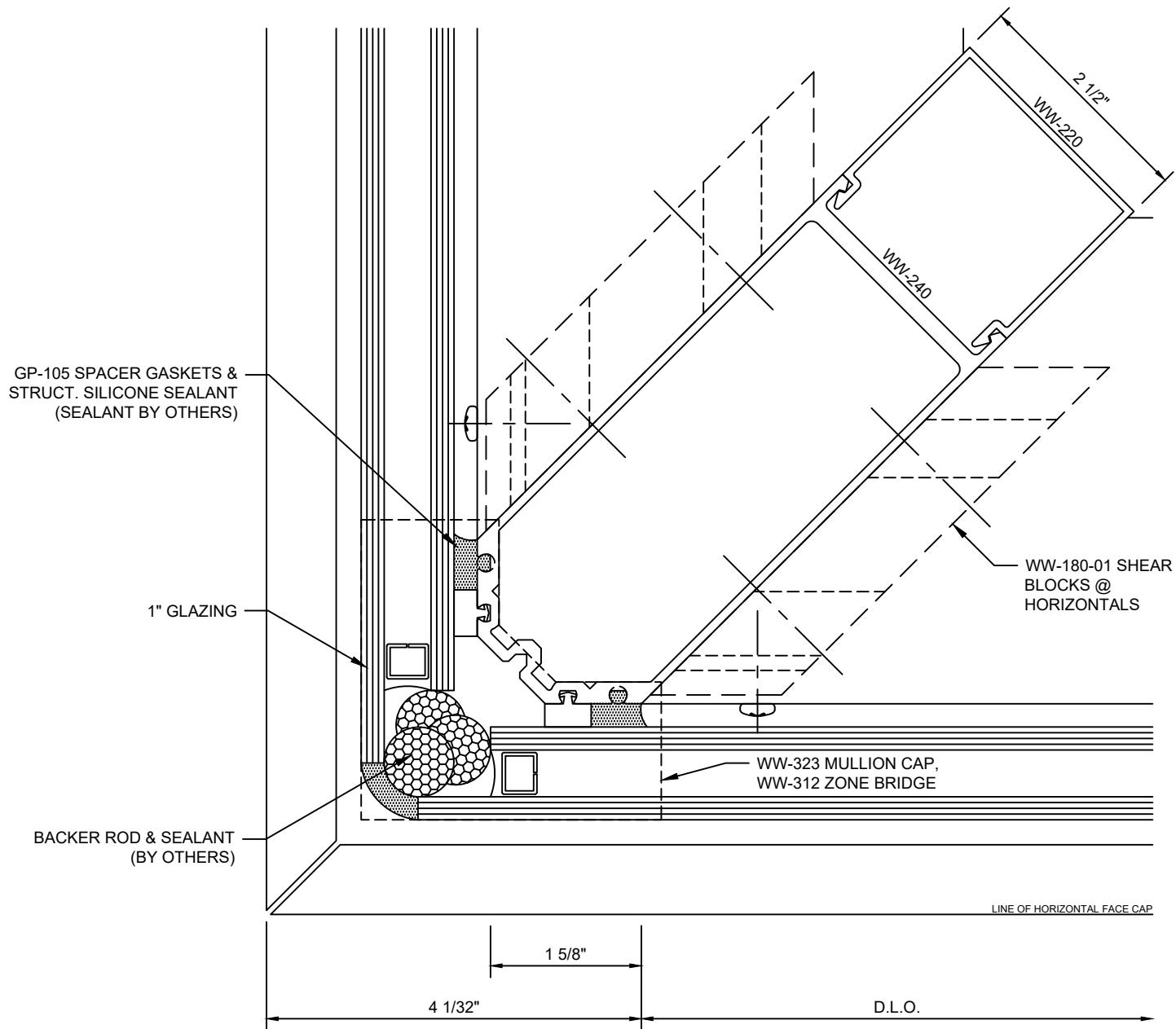
Reliance™-TC Type I
90° Inside Corner - V3167



Reliance™-TC Type I
90° Outside Corner - V3171



Reliance™-TC Type I
SSG 90° Outside Corner w/ Cap - V3190

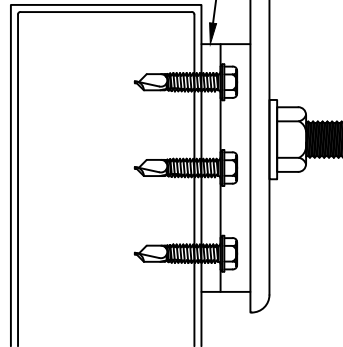


Reliance™-TC Type I
SSG 90° Outside Corner - V3191

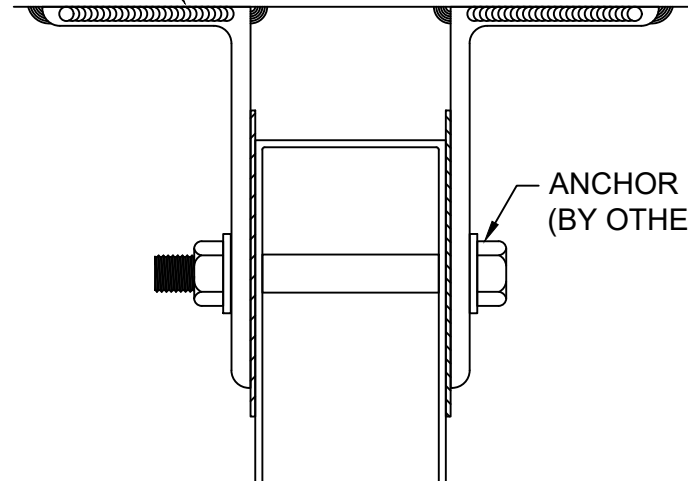
WELD AS REQUIRED BY INSTALLER

FLOOR SLAB OR BEAM

WW-2223 JAMB ANCHOR PLATE
ATTACH W/ (6) FS-336 (1/4"-20 X
1-1/8" HWH DRILL FLEX)



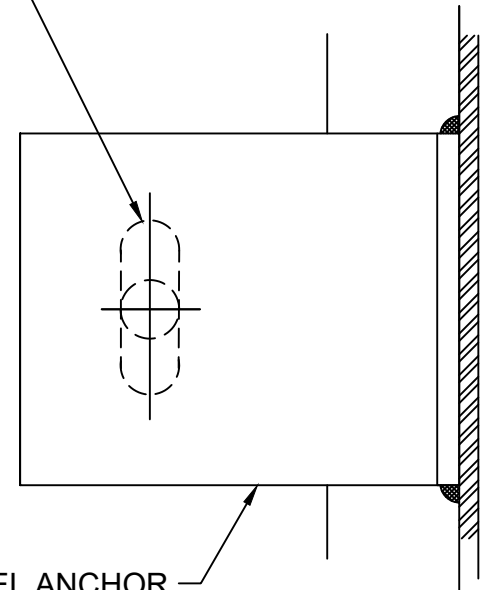
Plan View
Jamb Option



Plan View
Intermediate Mullion

ANCHOR BOLT
(BY OTHERS)

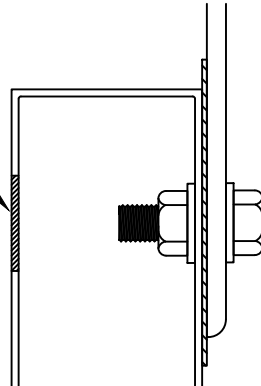
HOLE IN ANCHOR @ DEAD LOAD
SLOT IN ANCHOR @ WIND LOAD



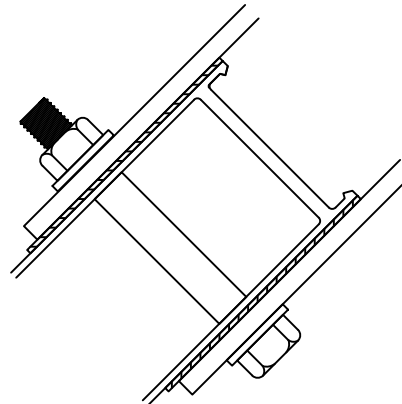
Side View

STEEL ANCHOR
DESIGN DETERMINED
BY ENGINEER. SEE
APPROVED SHOP
DRAWINGS.

ACCESS HOLE

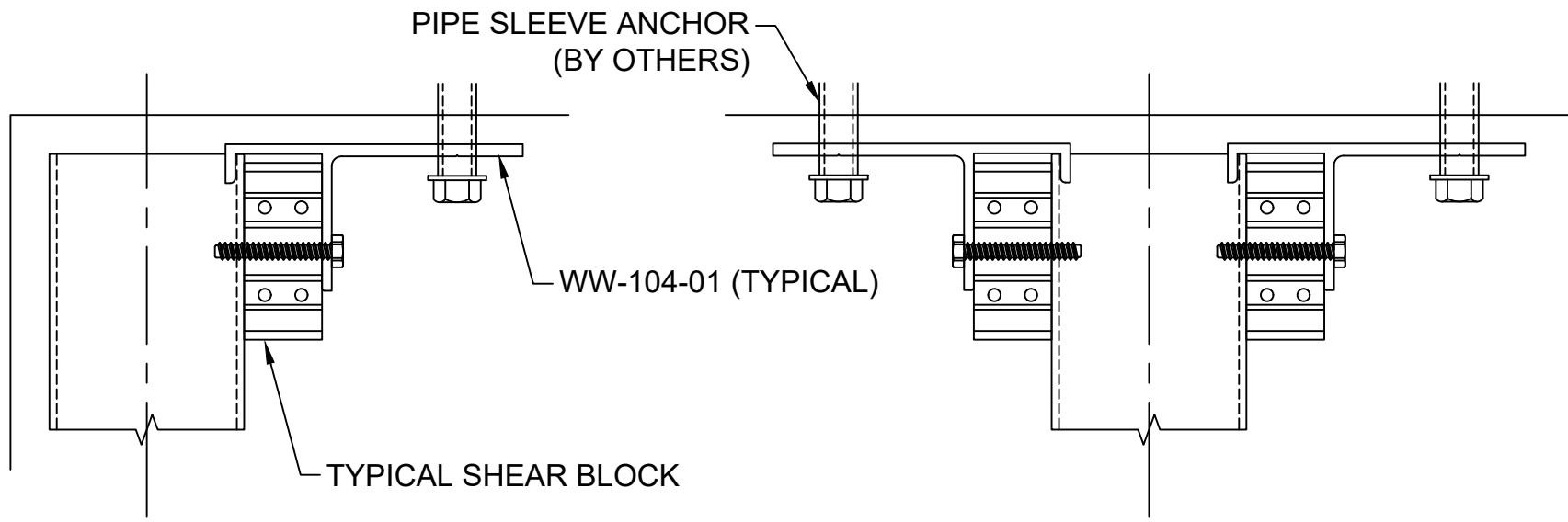


Plan View
Jamb Option



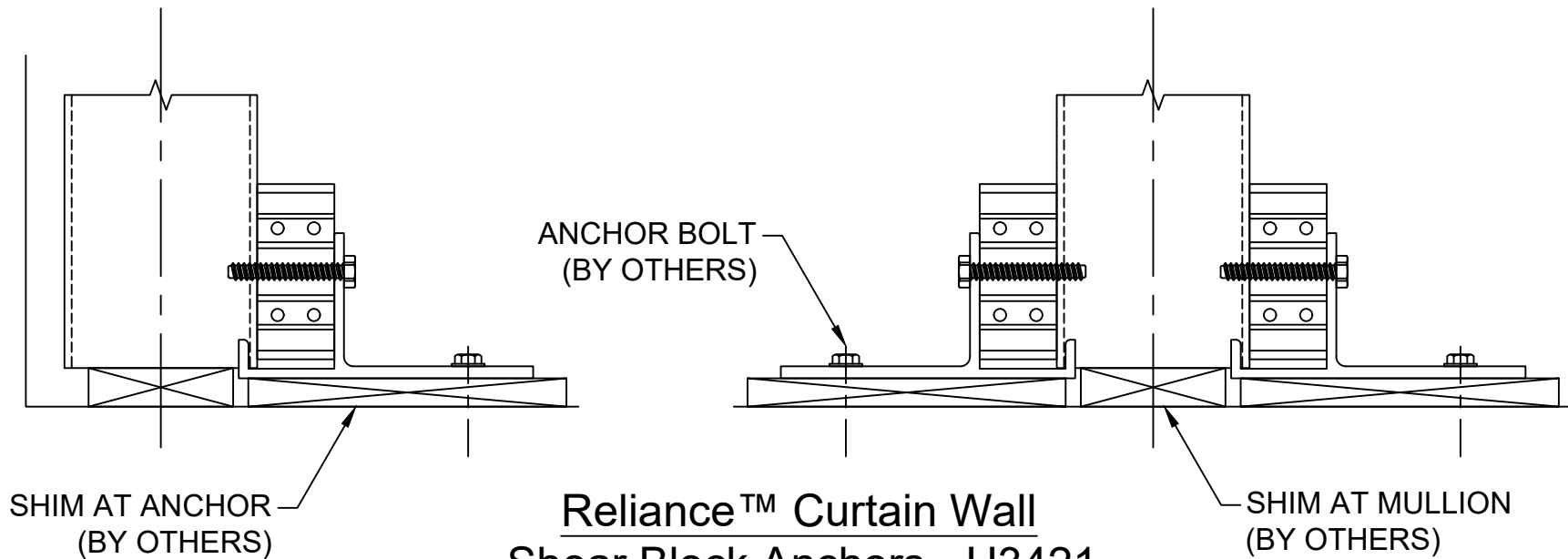
Plan View
Single Mull Corners

Standard Curtain Wall Steel Anchor - H0042

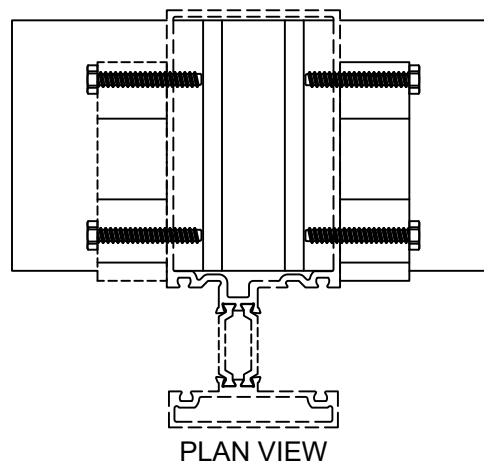
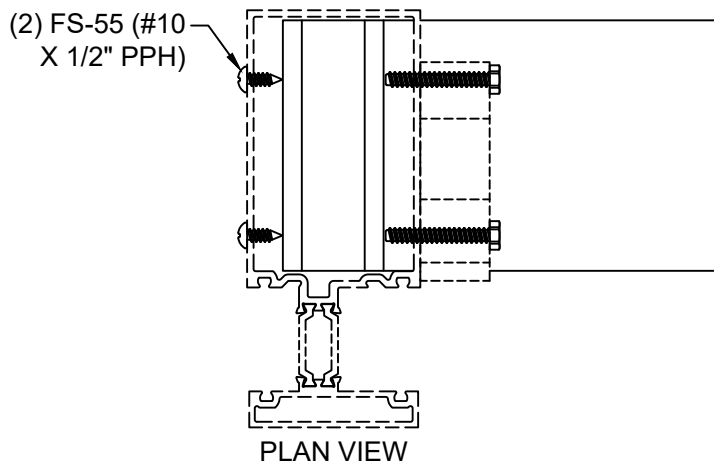
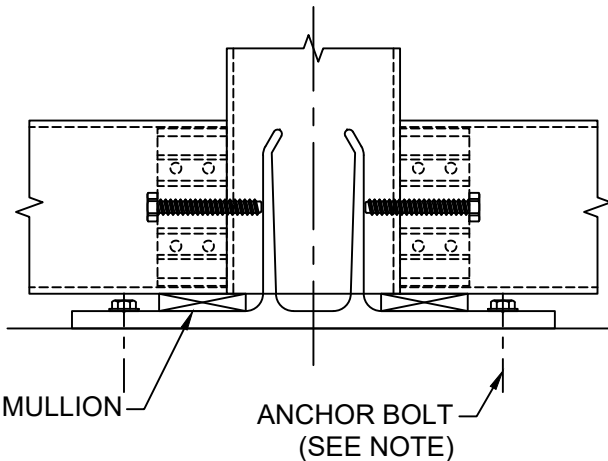
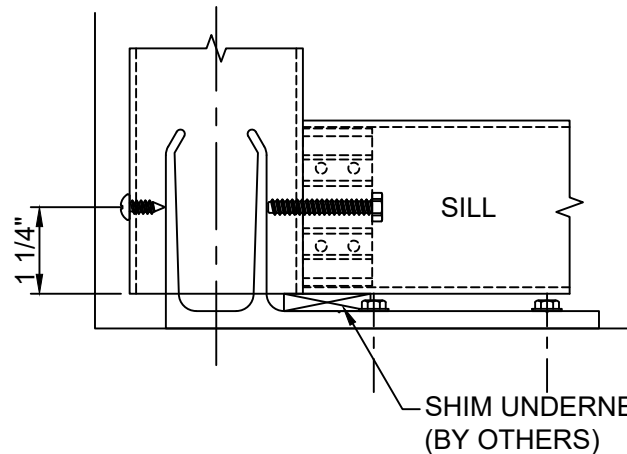
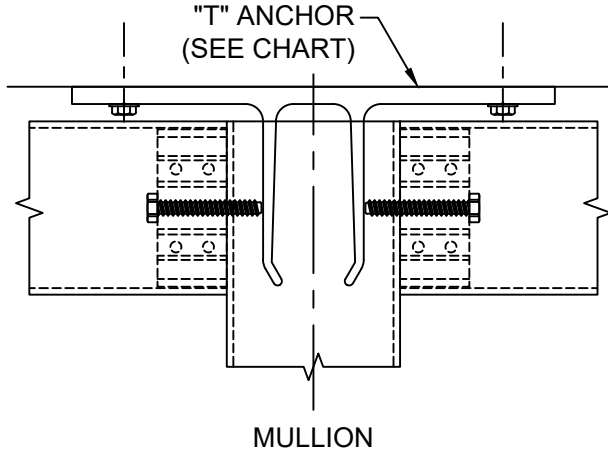
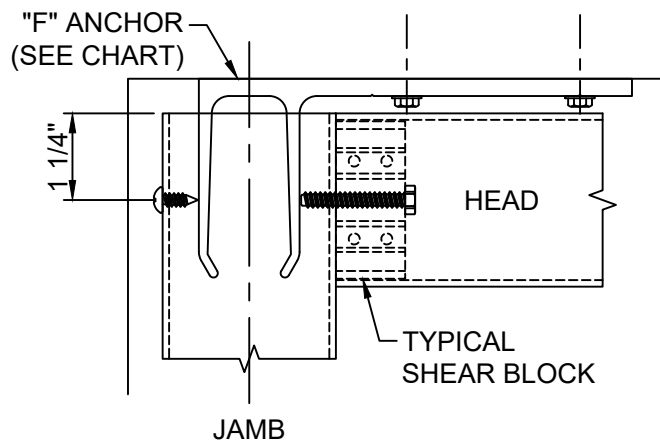


NOTE:

1. ANCHOR BOLT DESIGNED BY STRUCTURAL ENGINEER.
2. WWW-104-01 ALUM. ANCHOR MAXIMUM ALLOWABLE END REACTION IS 375 LBS. PER ANCHOR, I.E. 375 LBS. AT JAMB VERTICAL, 750 LBS. AT INTERMEDIATE VERTICAL.



**Reliance™ Curtain Wall
Shear Block Anchors - H3421**



"F" ANCHOR CHART

PART NO.	MULLION
WW-103-05	WW-520/WW-538
WW-103-06	WW-420/WW-438
WW-103-07	WW-530/WW-531/WW-566
WW-103-08	WW-430/WW-431/WW-466

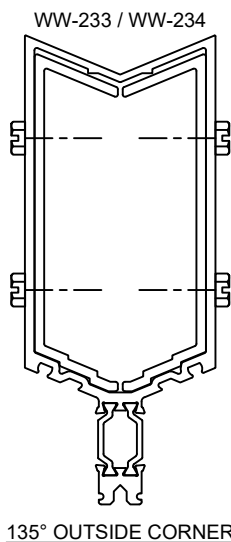
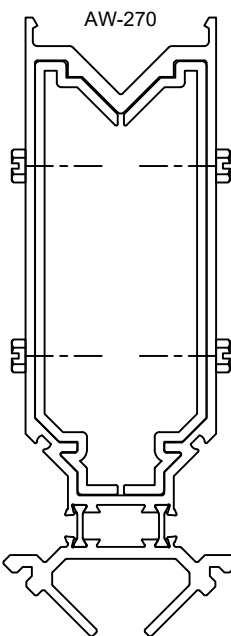
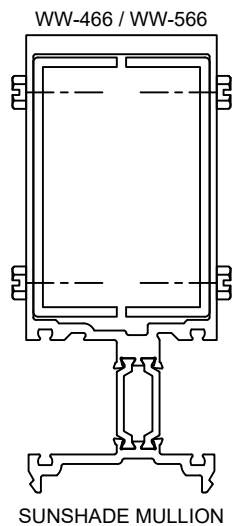
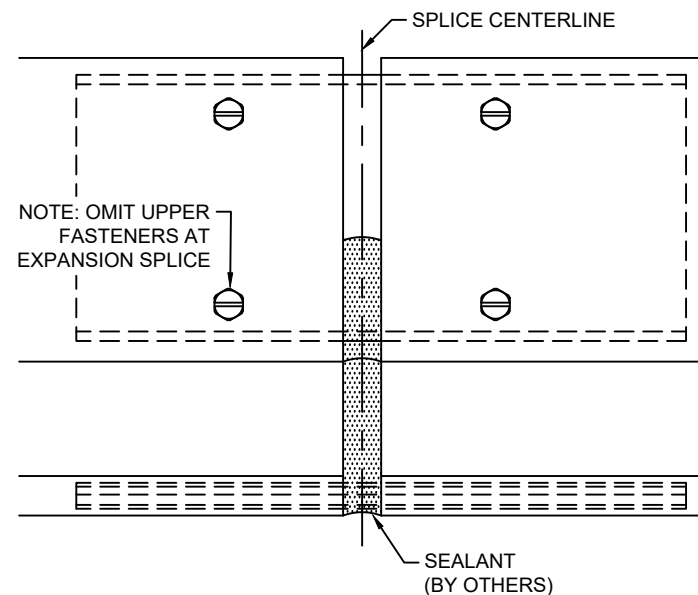
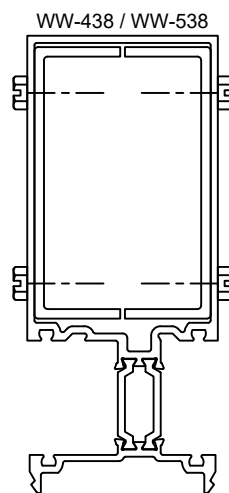
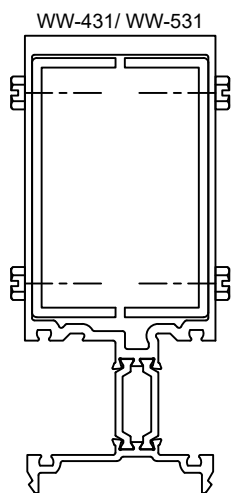
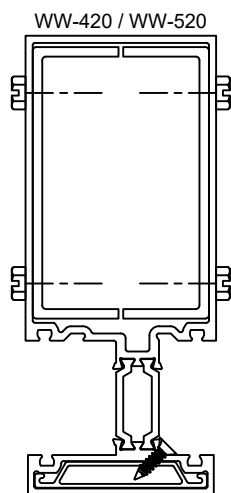
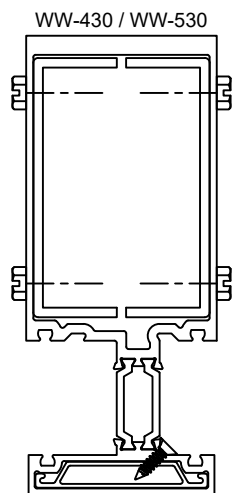
"T" ANCHOR CHART

PART NO.	MULLION
WW-102-02	WW-504
WW-102-04	WW-404
WW-102-08	WW-520/WW-538
WW-102-09	WW-420/WW-438
WW-102-10	WW-530/WW-531/WW-566
WW-102-11	WW-430/WW-431/WW-466
WW-102-13	WW-234
WW-102-14	WW-233
WW-102-22	AW-270

NOTE:

1. ANCHOR BOLT SIZE AND LOCATION DETERMINED BY STRUCTURAL ENGINEER

Reliance™-TC Type I "F" & "T" Anchors - H7425

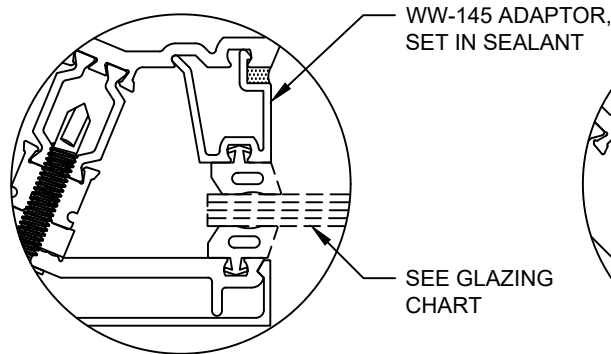
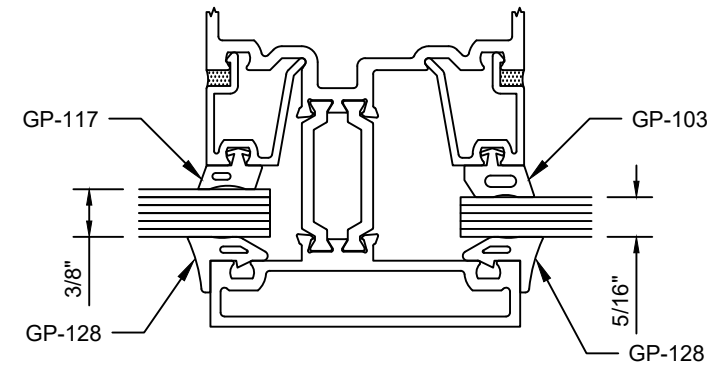
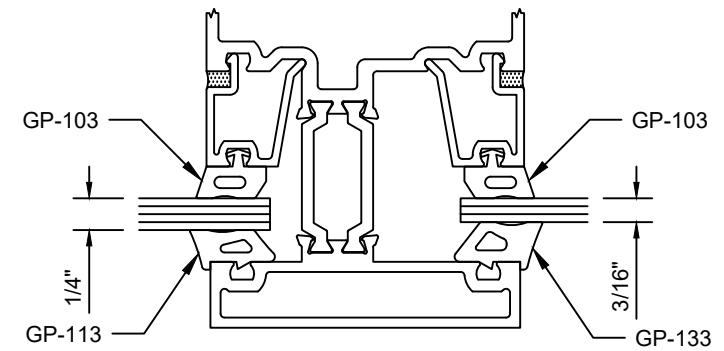
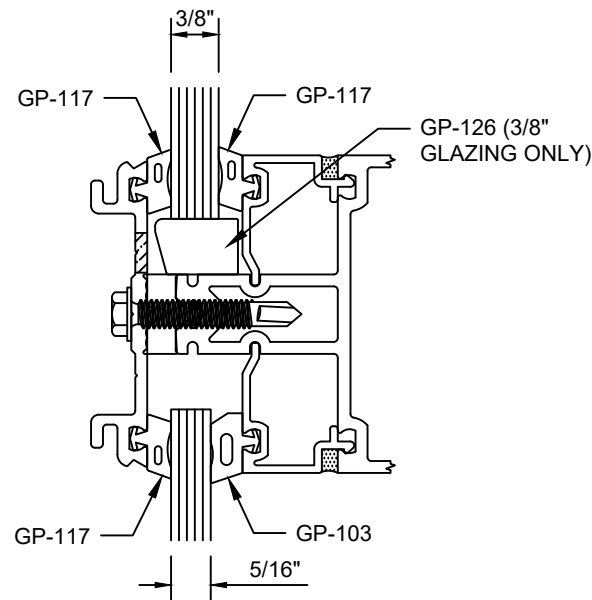
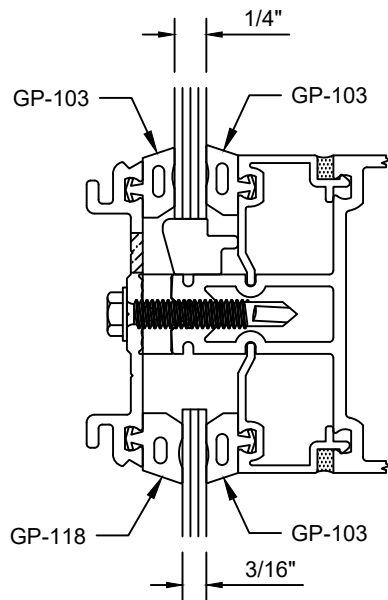


6" SYSTEM DEPTH		
MULLION	REAR SPLICE	FRONT SPLICE
WW-420	CW-90	WW-203-01
WW-430	CW-542	WW-203-01
WW-431	CW-542	
WW-438	CW-90	
WW-466	CW-542	
AW-270	AW-129-01	
WW-233	WW-213-01	

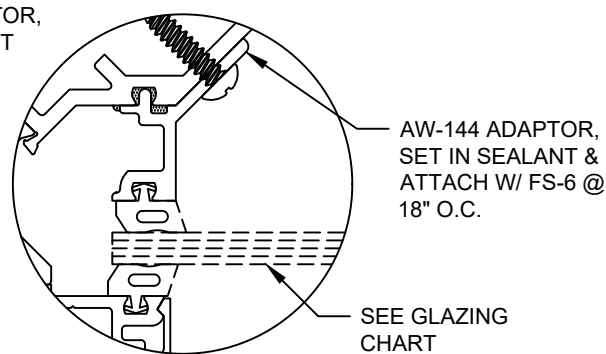
7-1/4" SYSTEM DEPTH		
MULLION	REAR SPLICE	FRONT SPLICE
WW-520	CW-66	WW-203-01
WW-530	CW-1496	WW-203-01
WW-531	CW-1496	
WW-538	CW-66	
WW-566	CW-1496	
AW-270	AW-129-01	
WW-234	WW-214-01	

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.

Reliance™-TC Type I Mullion Splice - H7443



135° CORNER



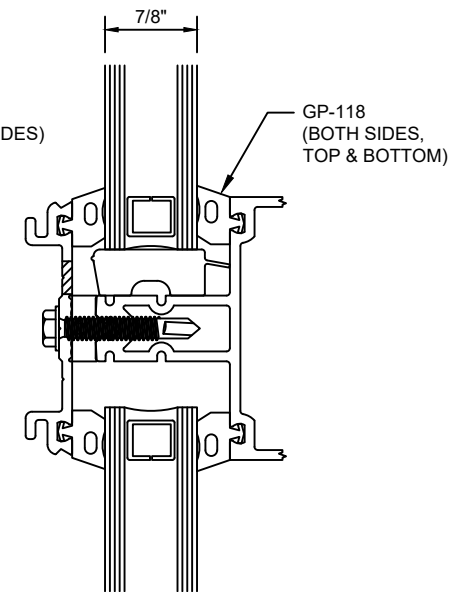
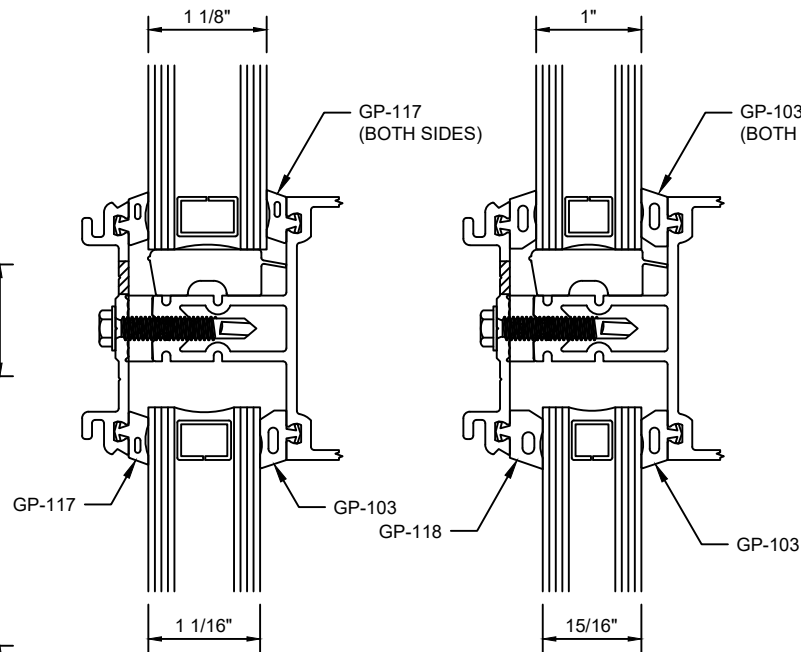
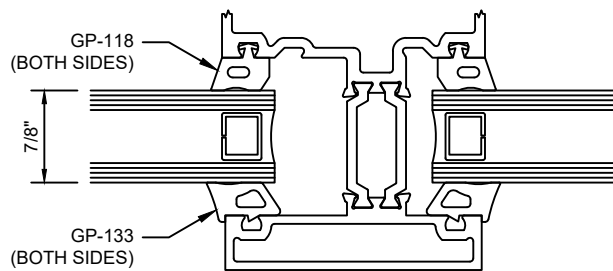
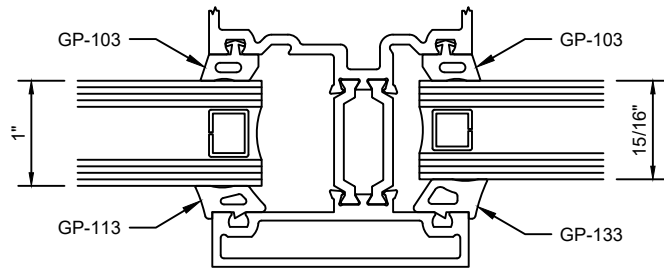
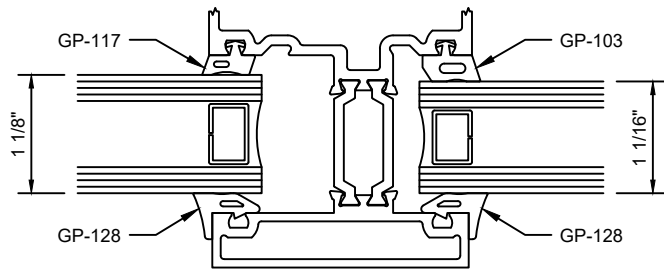
90° CORNER

GLAZING CHART			
INFILL THICKNESS	INTERIOR GASKET	EXTERIOR GASKET (VERTICALS)	EXTERIOR GASKET (HORIZONTALS & CORNERS)
3/16"	GP-103	GP-133	GP-118
1/4"	GP-103	GP-113	GP-103
5/16"	GP-103	GP-128	GP-117
3/8"	GP-117	GP-128	GP-117

NOTES:

- GP-110 SETTING BLOCK IS TYPICAL @ SPANDREL GLAZING U.N.O.
- GLASS POCKET WIDTH WITH ADAPTOR = 3/4"

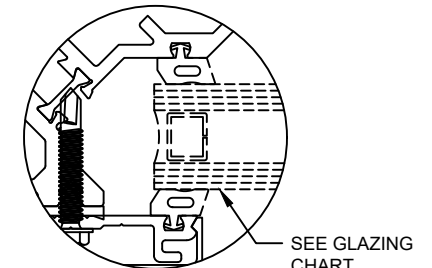
Reliance™-TC Type I Spandrel Glazing Options - H7446



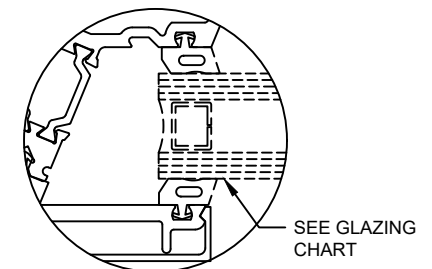
GLAZING CHART			
INFILL THICKNESS	INTERIOR GASKET	EXTERIOR GASKET (HORIZONTALS & CORNERS)	EXTERIOR GASKET (VERTICALS)
7/8" (0.875)	GP-118	GP-118	GP-133
15/16" (0.9375)	GP-118	GP-103	GP-113
1"	GP-103	GP-103	GP-113
1-1/16" (1.0625)	GP-117	GP-103	GP-128
1-1/8" (1.125)	GP-117	GP-117	GP-128

NOTES:

1. GLASS POCKET WIDTH = 1-1/2" TYP.
2. SETTING BLOCK = GP-109 TYP.



90° OUTSIDE CORNER



135° OUTSIDE CORNER

Reliance™-TC Type I

Vision Glazing Options - H7448