

Oldcastle BuildingEnvelope®

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RELIANCE™-TC TYPE II (TC HORIZONTALS & VERTICALS) w/ ALUM. PRESSURE PLATES 2-1/2" X 7-1/4" W/ 1" TYPICAL INFILL

(Drawing numbers---i.e., H6401---used as CAD detail reference only)

Elevation

Horizontal Details

H6401	Head
H6404	Sill
H6405	Intermediate Horizontal
H6408	Roll-Over Horizontal
H6409	Roll-Under Horizontal
H6418	Horizontal at Operable Window (Pocket Frame)
H6419	Horizontal at Operable Window (Flat Frame)

Vertical Details

V6401	Jamb
V6402	Typical Vertical
V6405	Heavy Vertical
V6409	Vertical at Operable Window
V6452	SSG Vertical

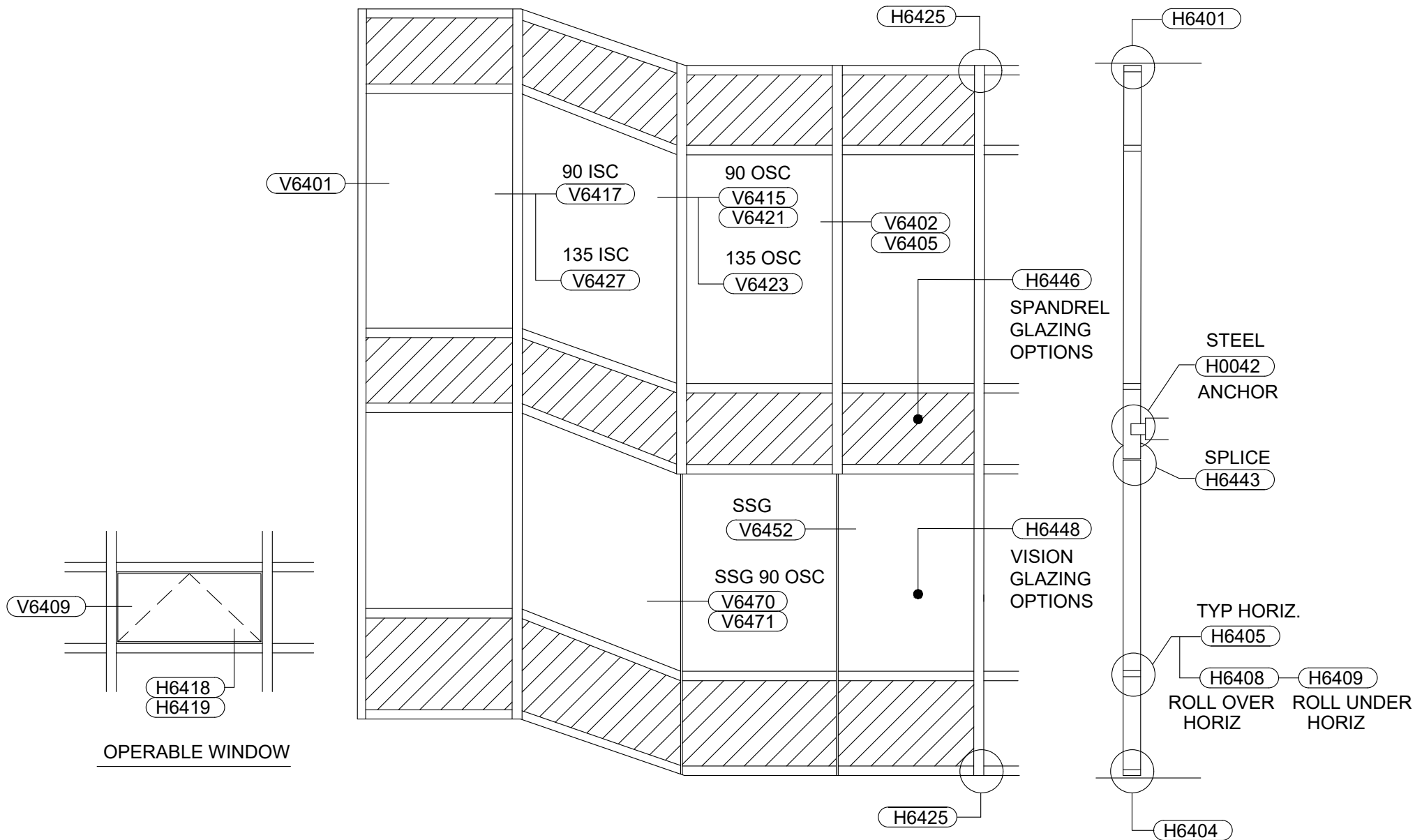
Corner Details

V6415	90° Outside Corner - 2 Mullion
V6417	90° Inside Corner - 2 Mullion
V6421	90° Outside Corner
V6423	135° Outside Corner
V6427	135° Inside Corner - 2 Mullion
V6470	SSG 90° Outside Corner Option 1
V6471	SSG 90° Outside Corner Option 2

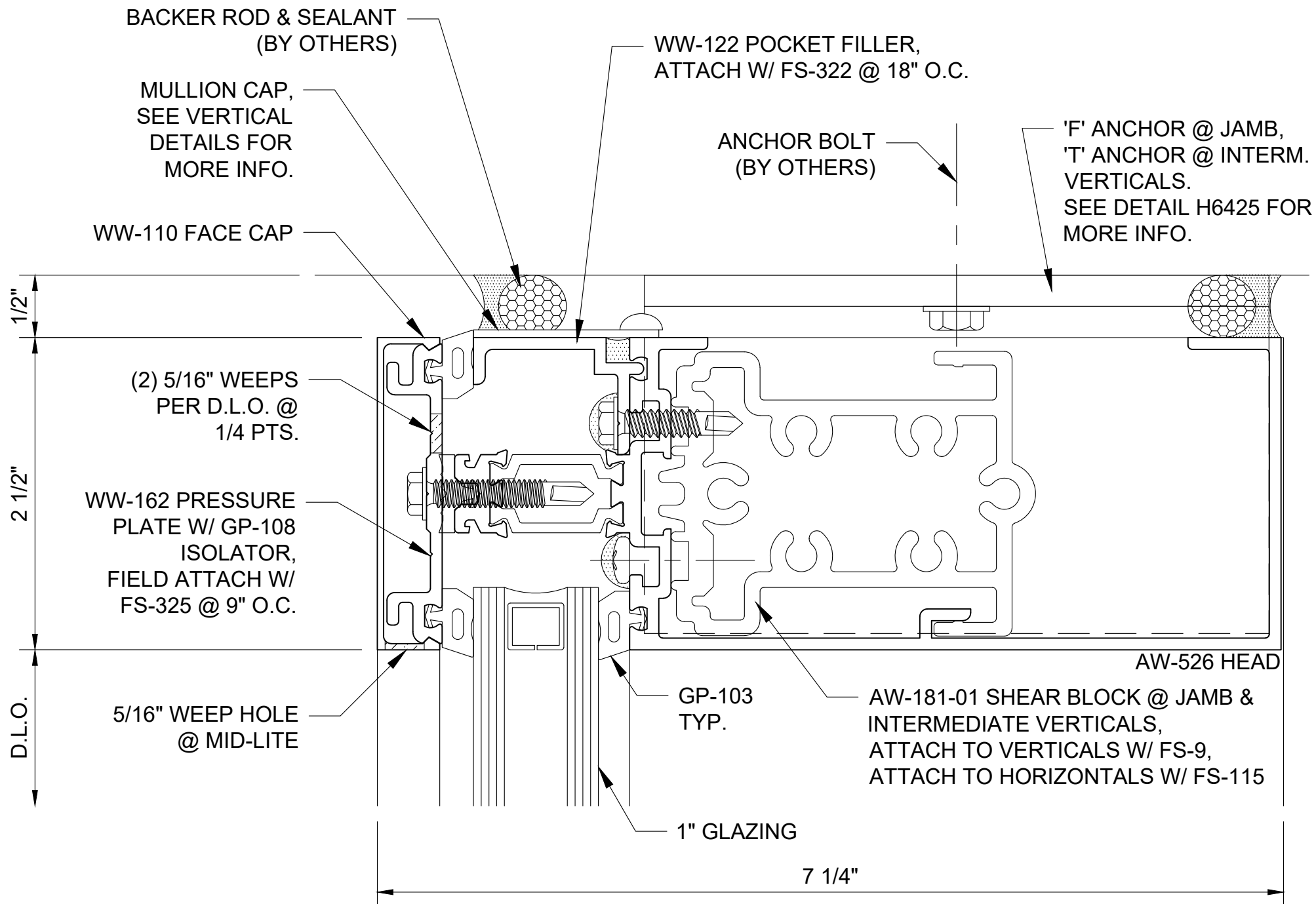
Misc. Details

H0042	Steel Anchoring
H6425	'F' & 'T' Anchoring
H6443	Mullion Splicing
H6446	Spandrel Glazing Options
H6448	Vision Glazing Options

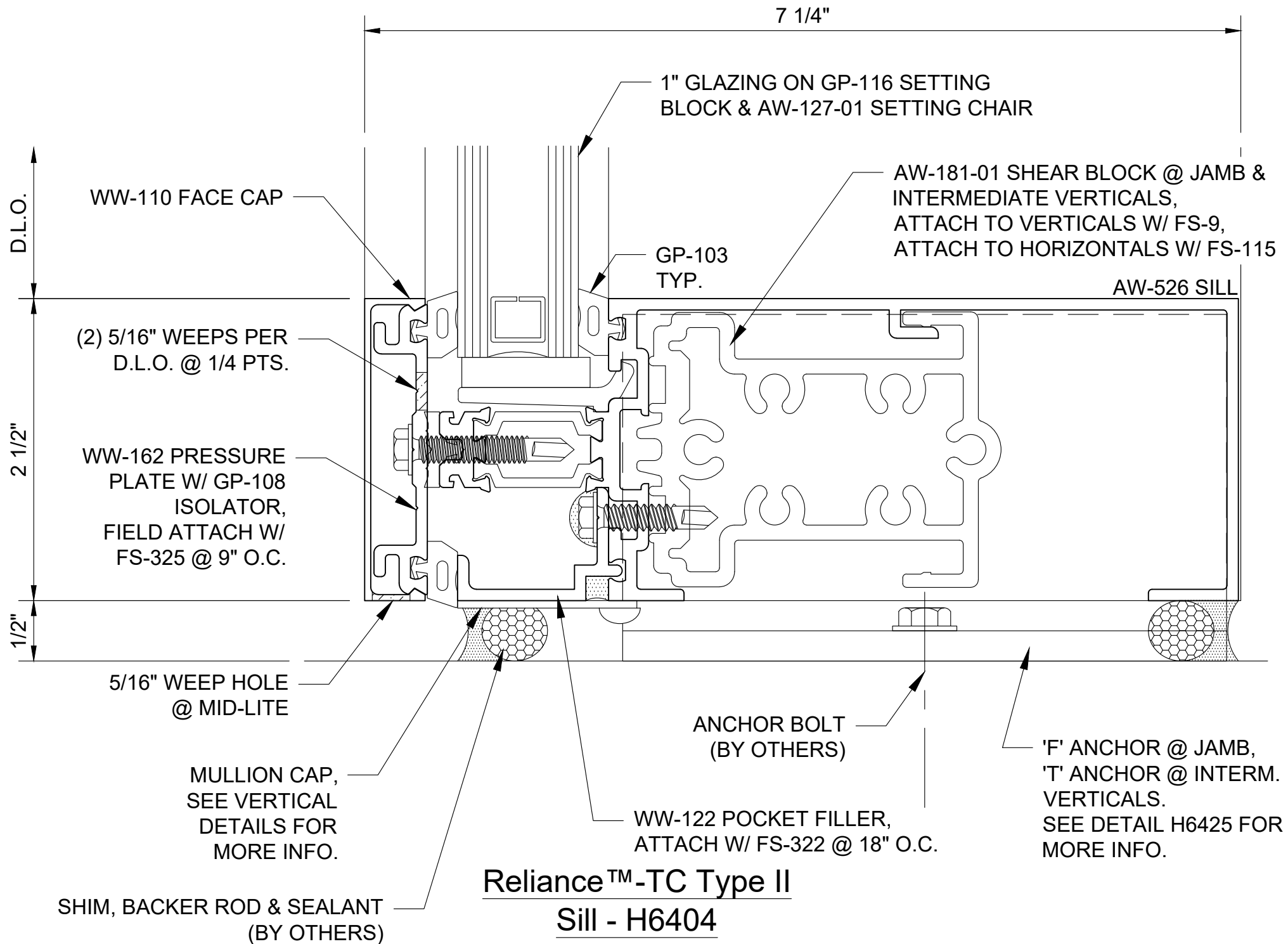
Table of Contents

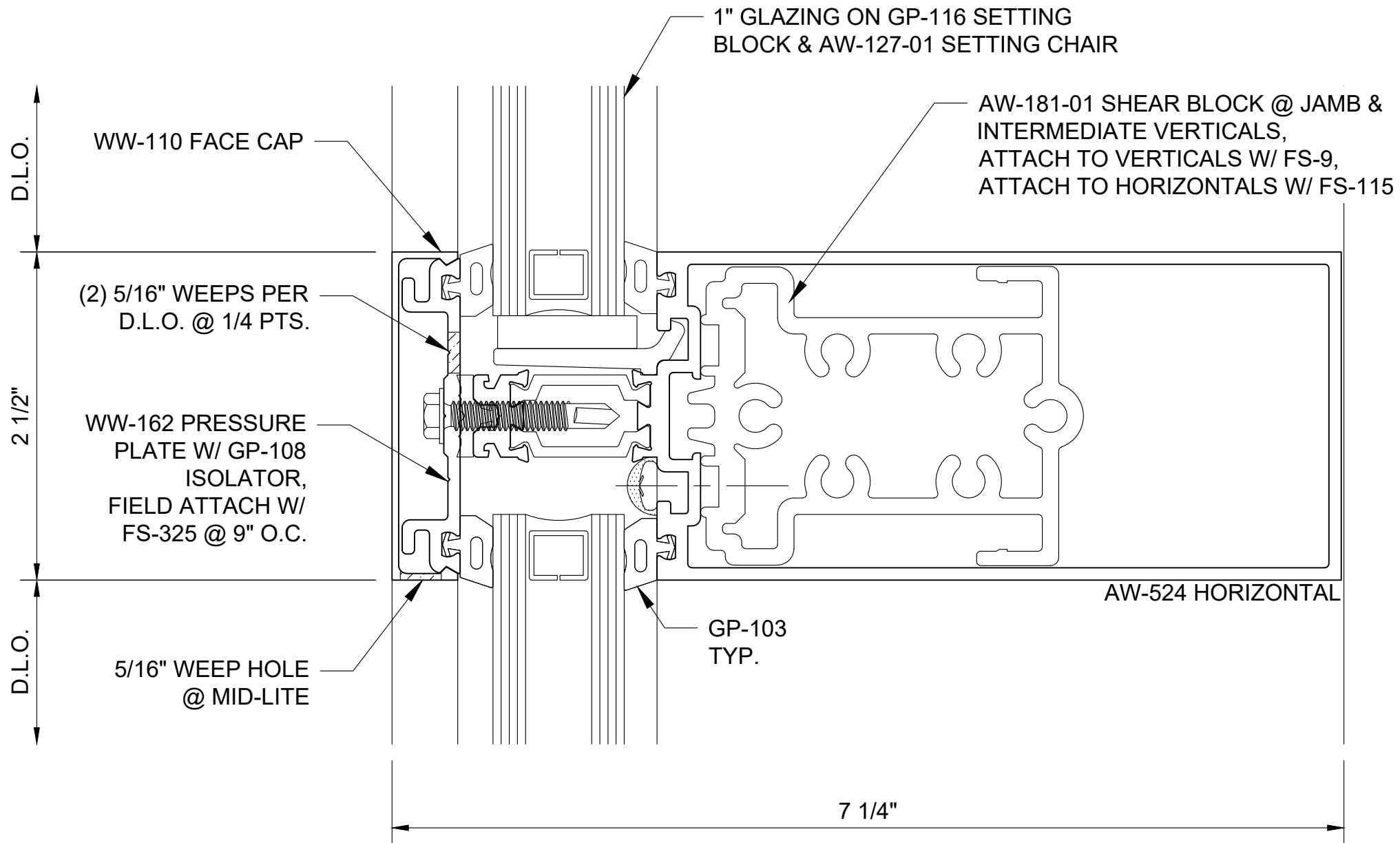


Reliance™-TC Type II - TC Horizontal & Verticals w/ Alum. Pressure Plates
2-1/2" x 7-1/4" w/ 1" Glazing - Elevation

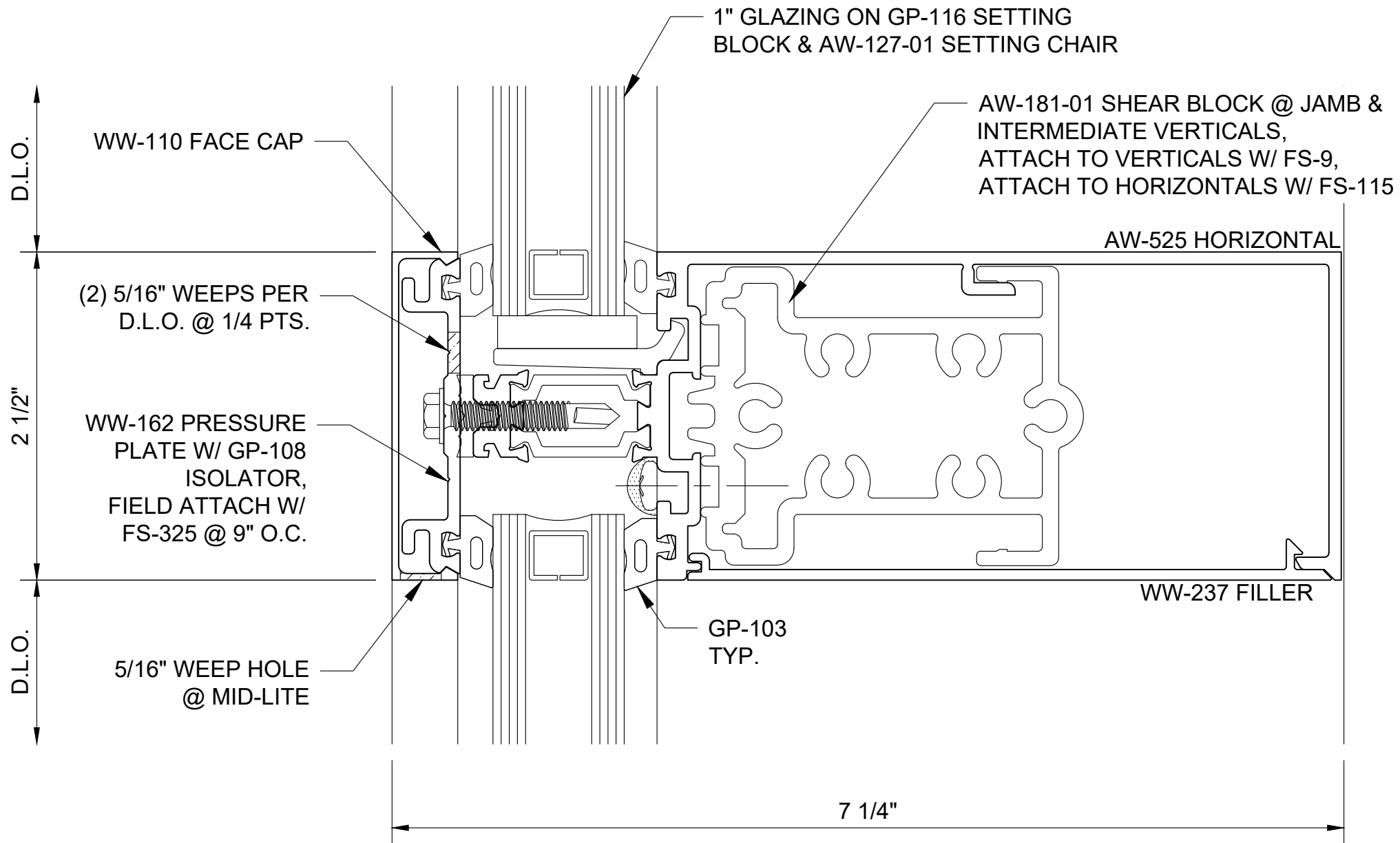


Reliance™-TC Type II
Head - H6401

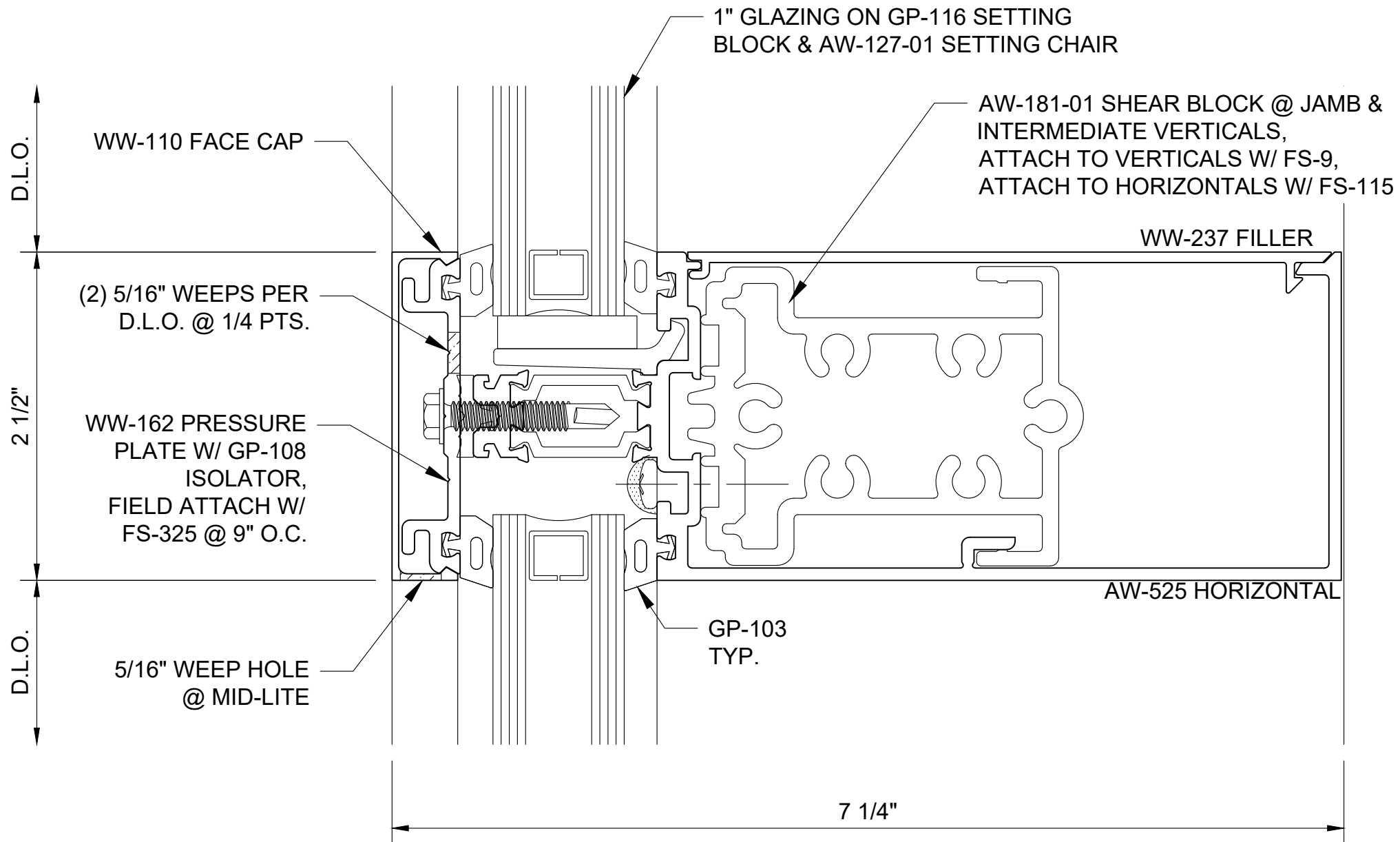




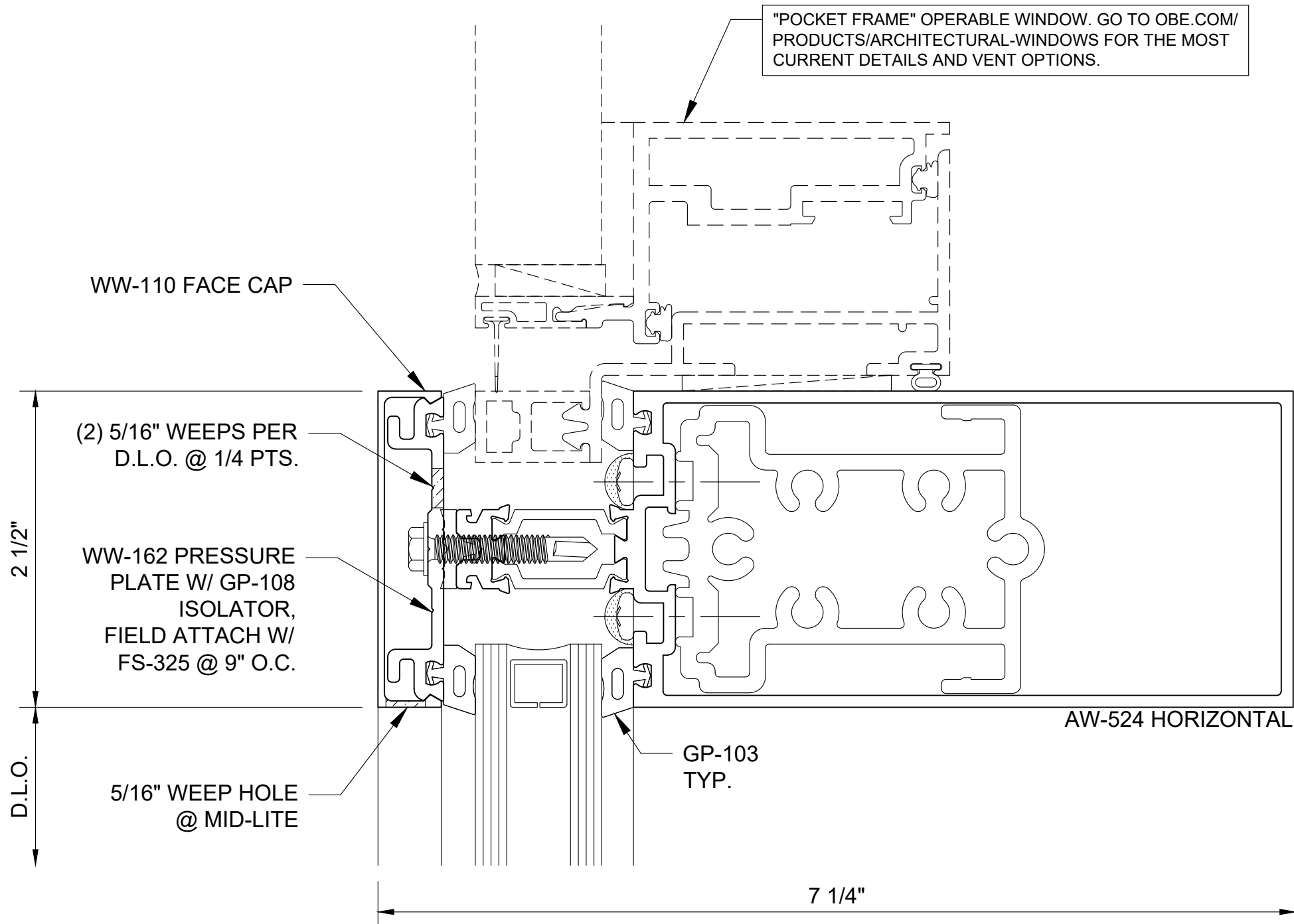
Reliance™-TC Type II
Intermediate Horizontal - H6405



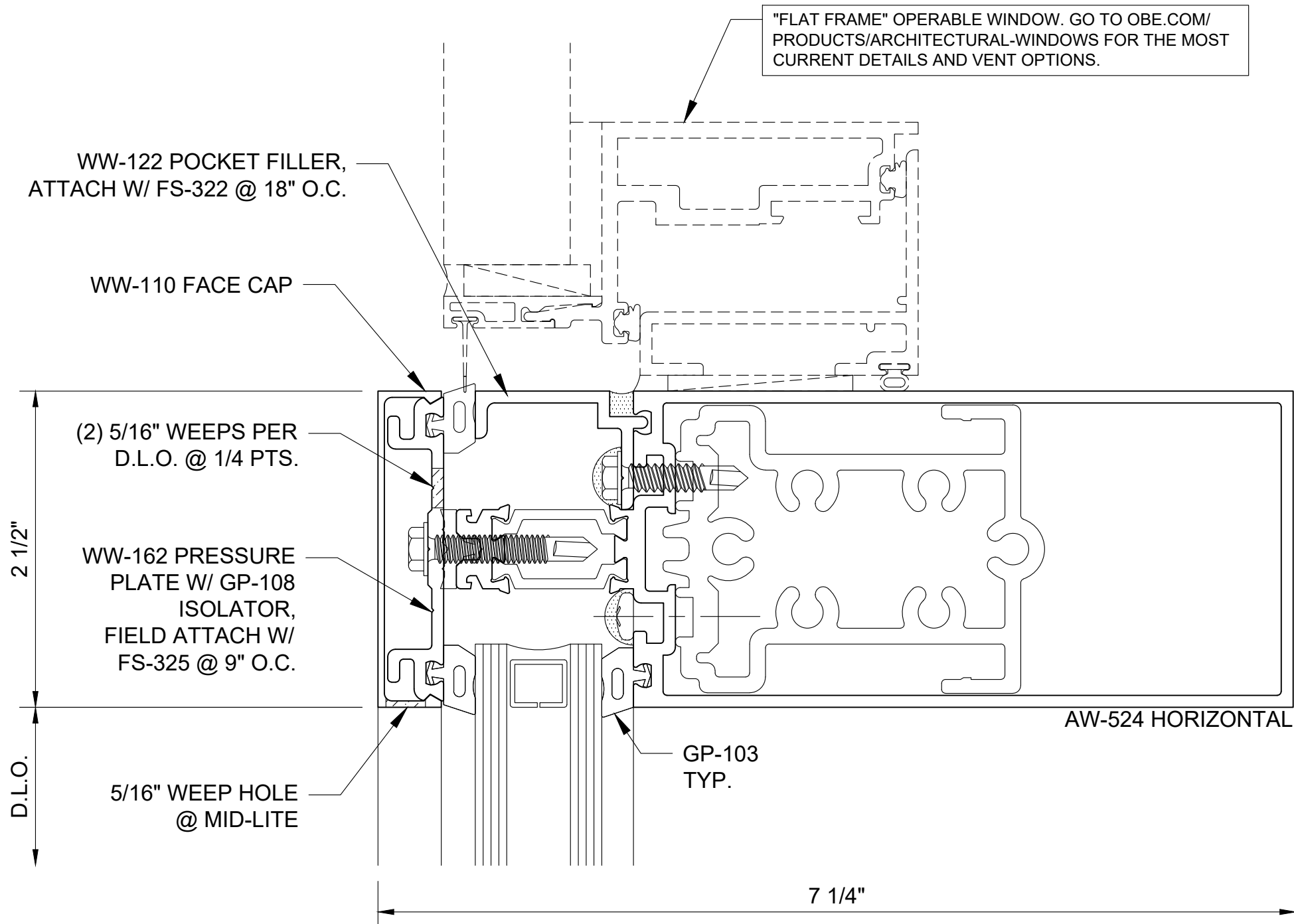
Reliance™-TC Type II
Roll-Over Horizontal - H6408



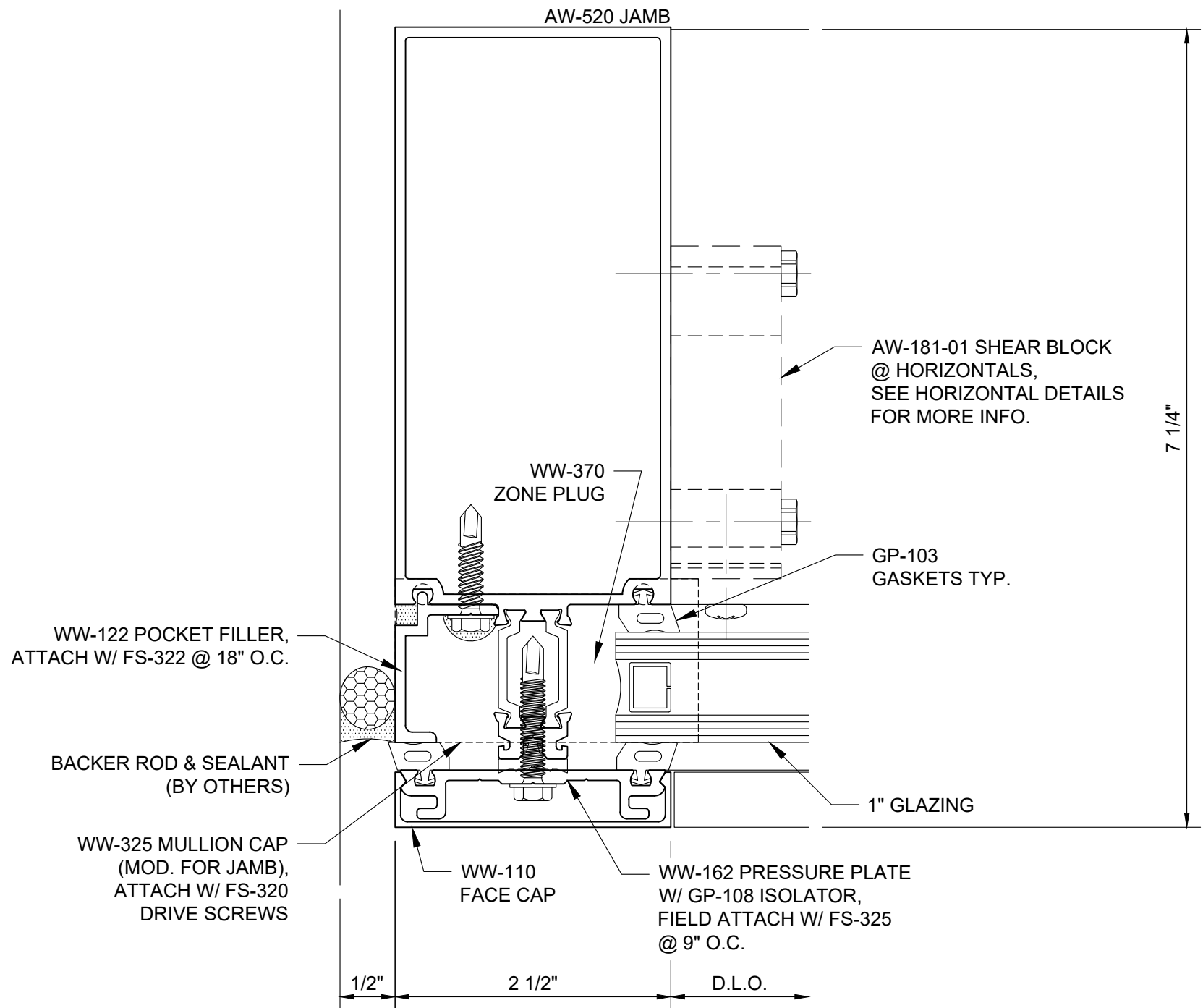
Reliance™-TC Type II
Roll-Under Horizontal - H6409



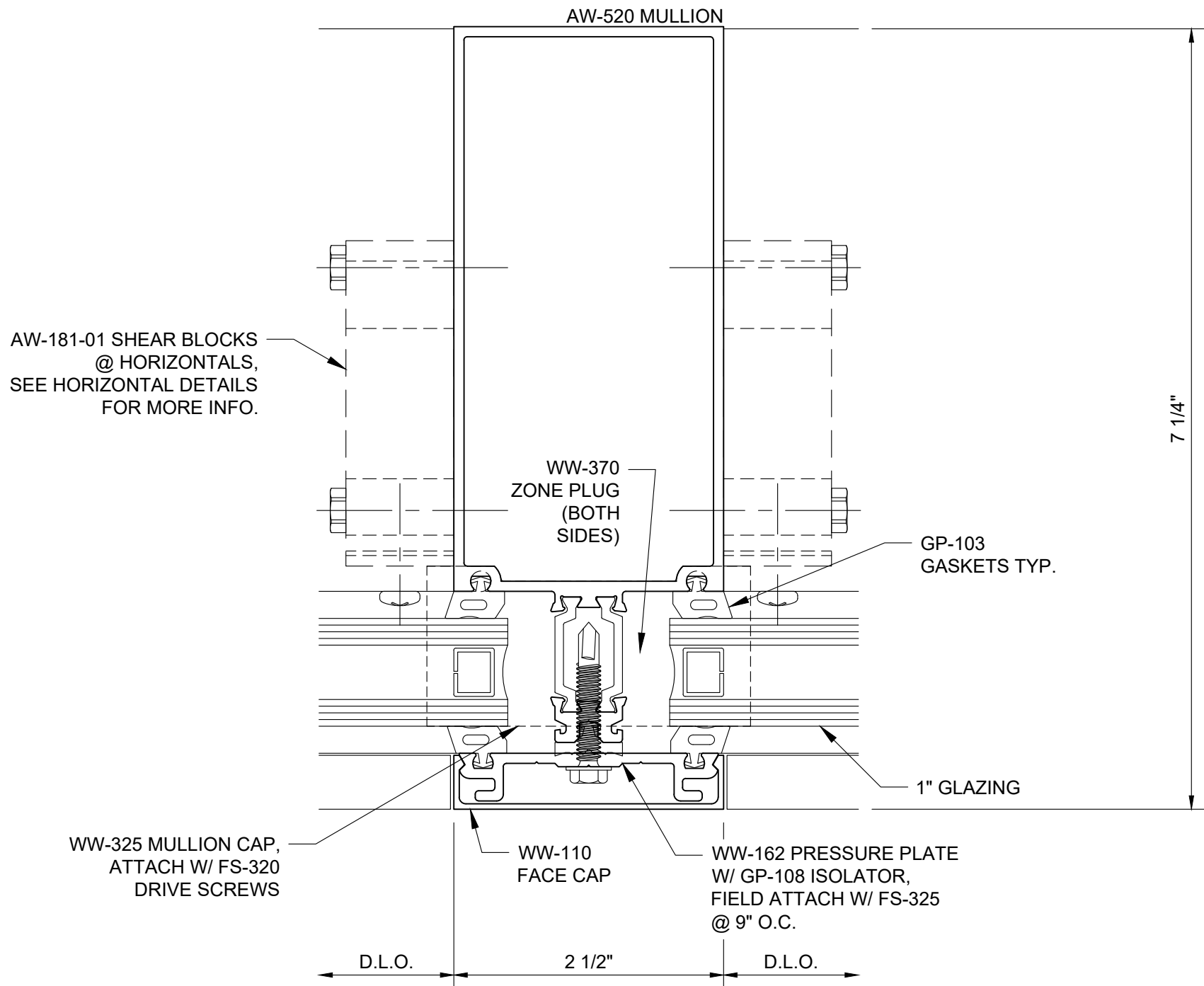
Reliance™-TC Type II
Horizontal at Operable Window - H6418



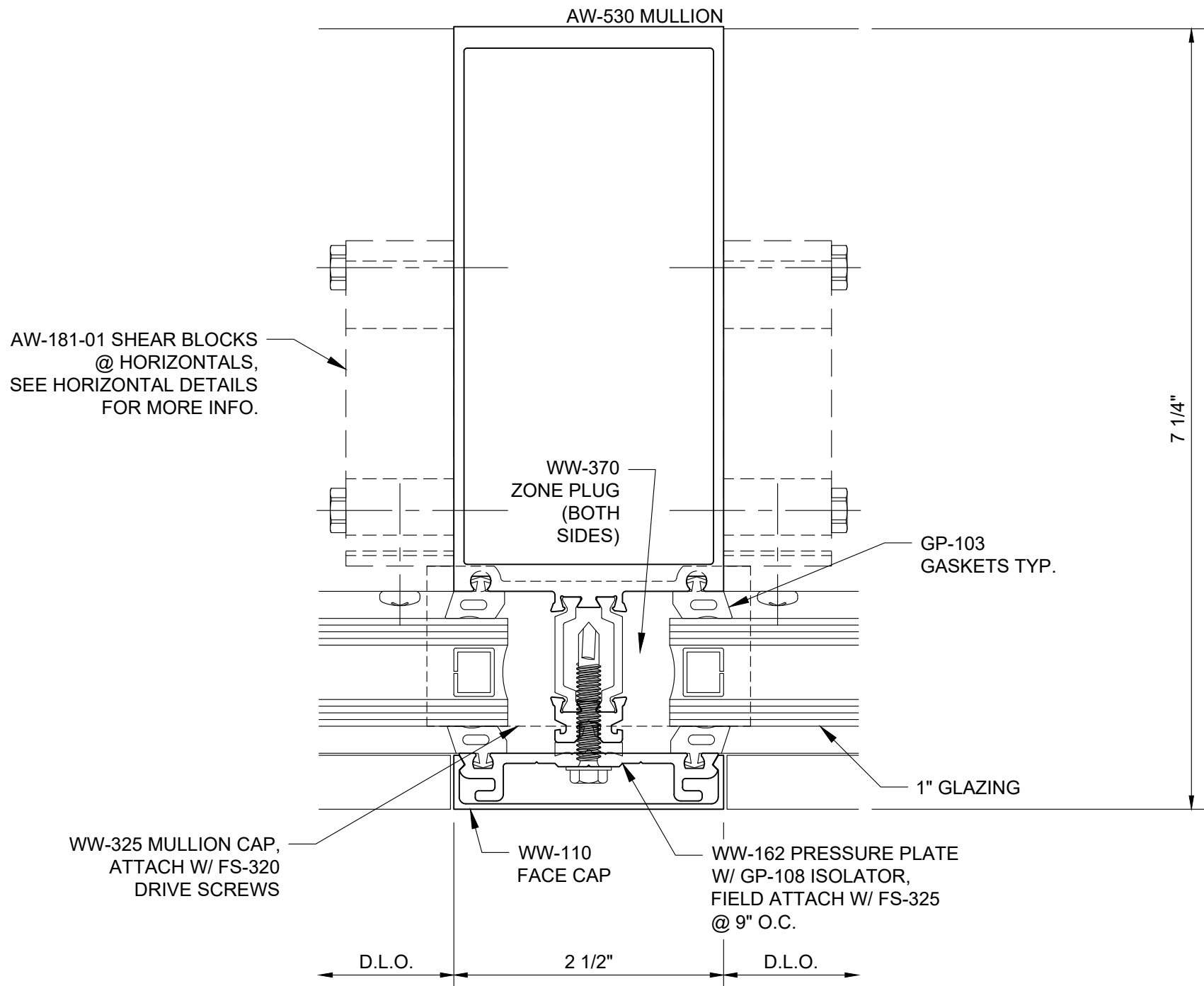
Reliance™-TC Type II
Horizontal at Operable Window - H6419



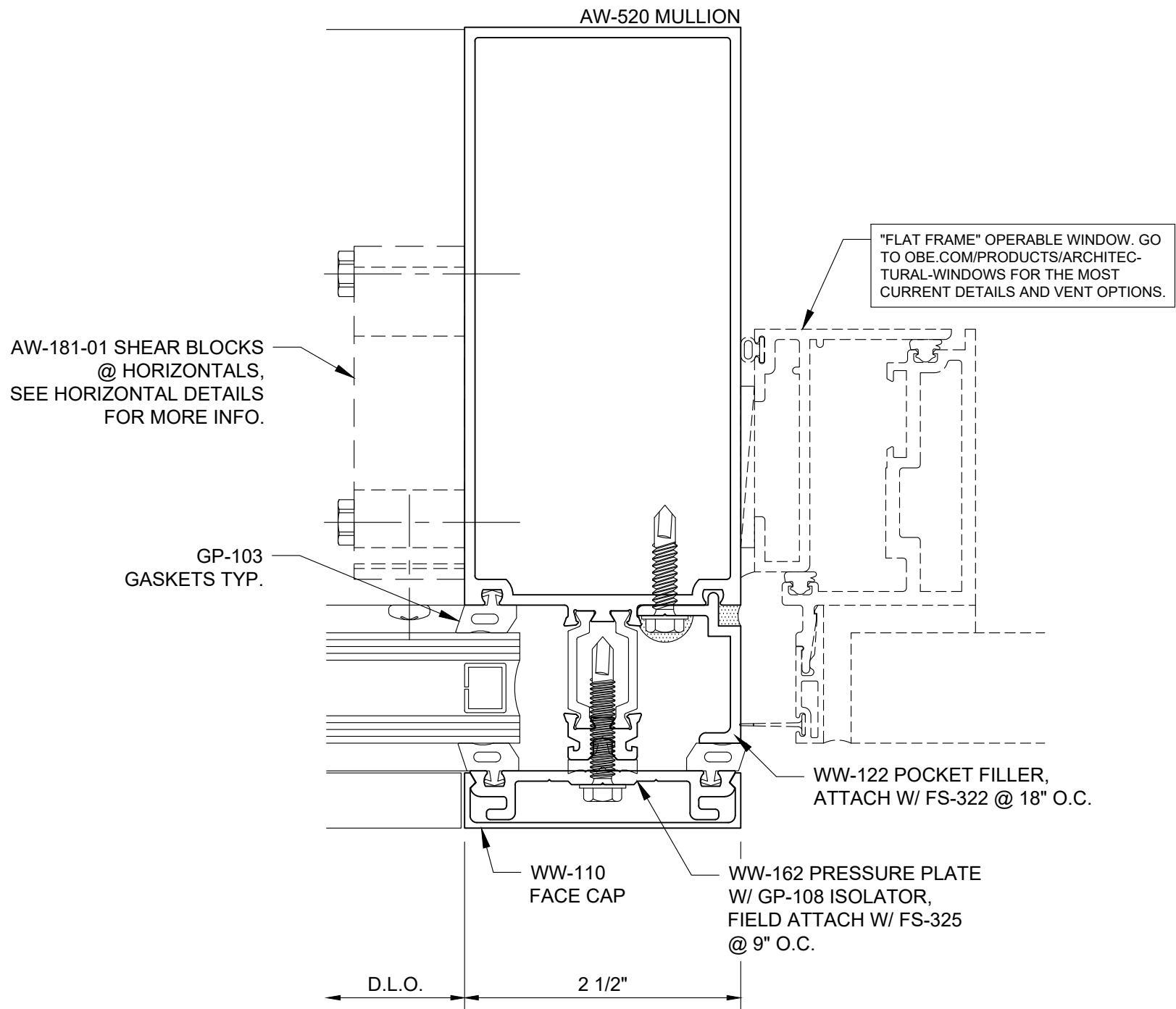
Reliance™-TC Type II Jamb - V6401



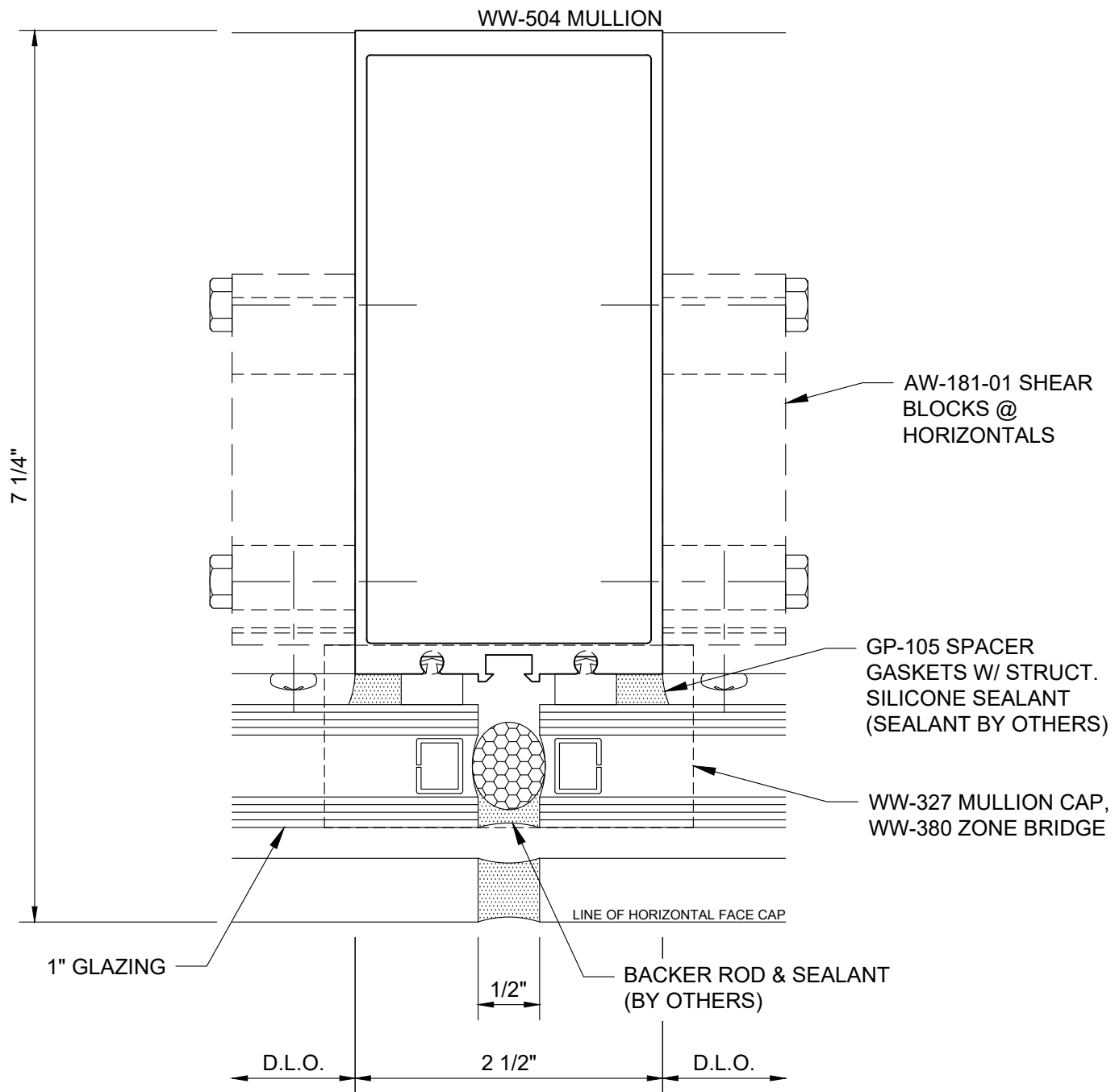
Reliance™-TC Type II
Intermediate Vertical - V6402



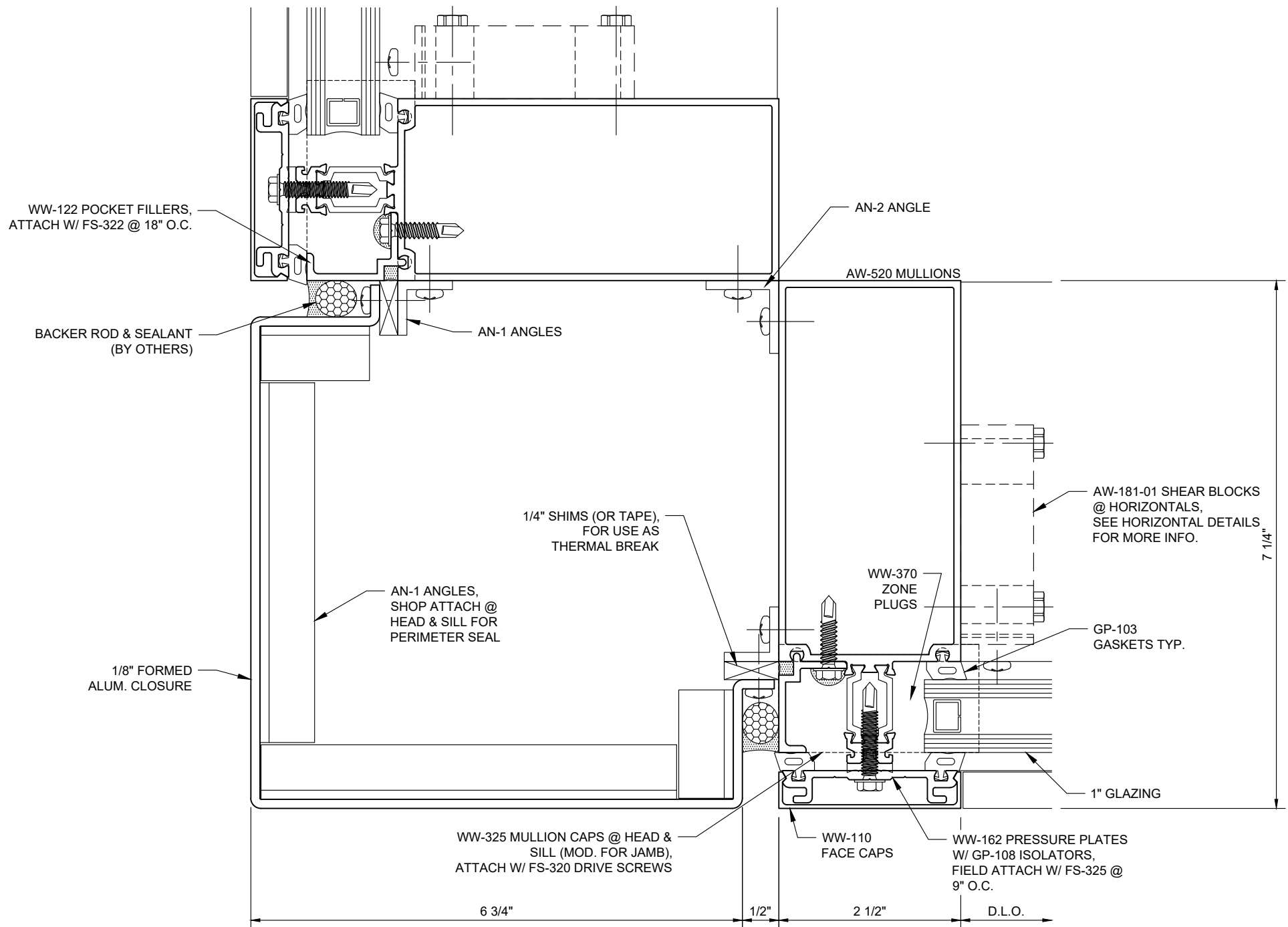
Reliance™-TC Type II Heavy Vertical - V6405



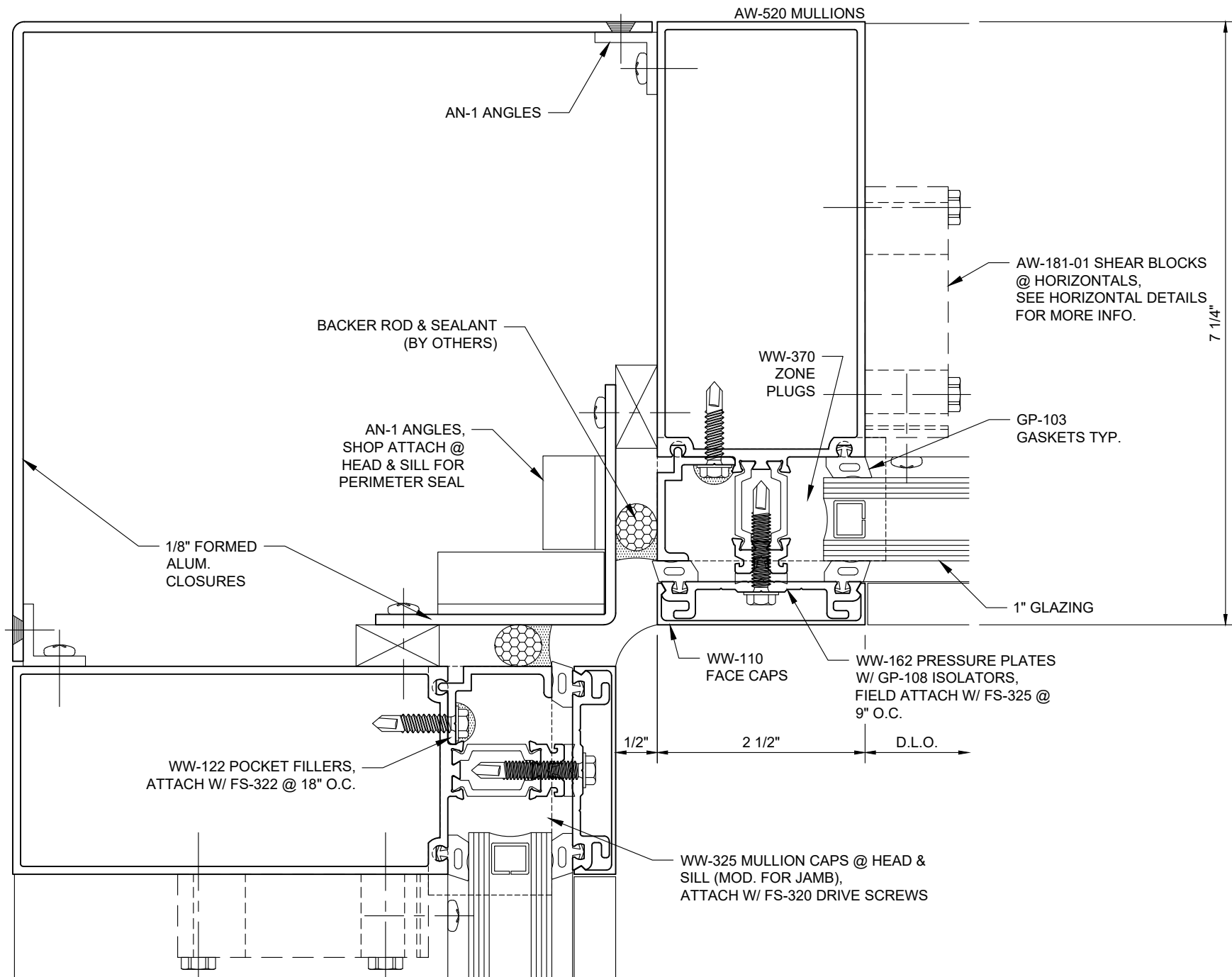
Reliance™-TC Type II
Vertical at Operable Window - V6409



Reliance™-TC Type II SSG Vertical - V6452

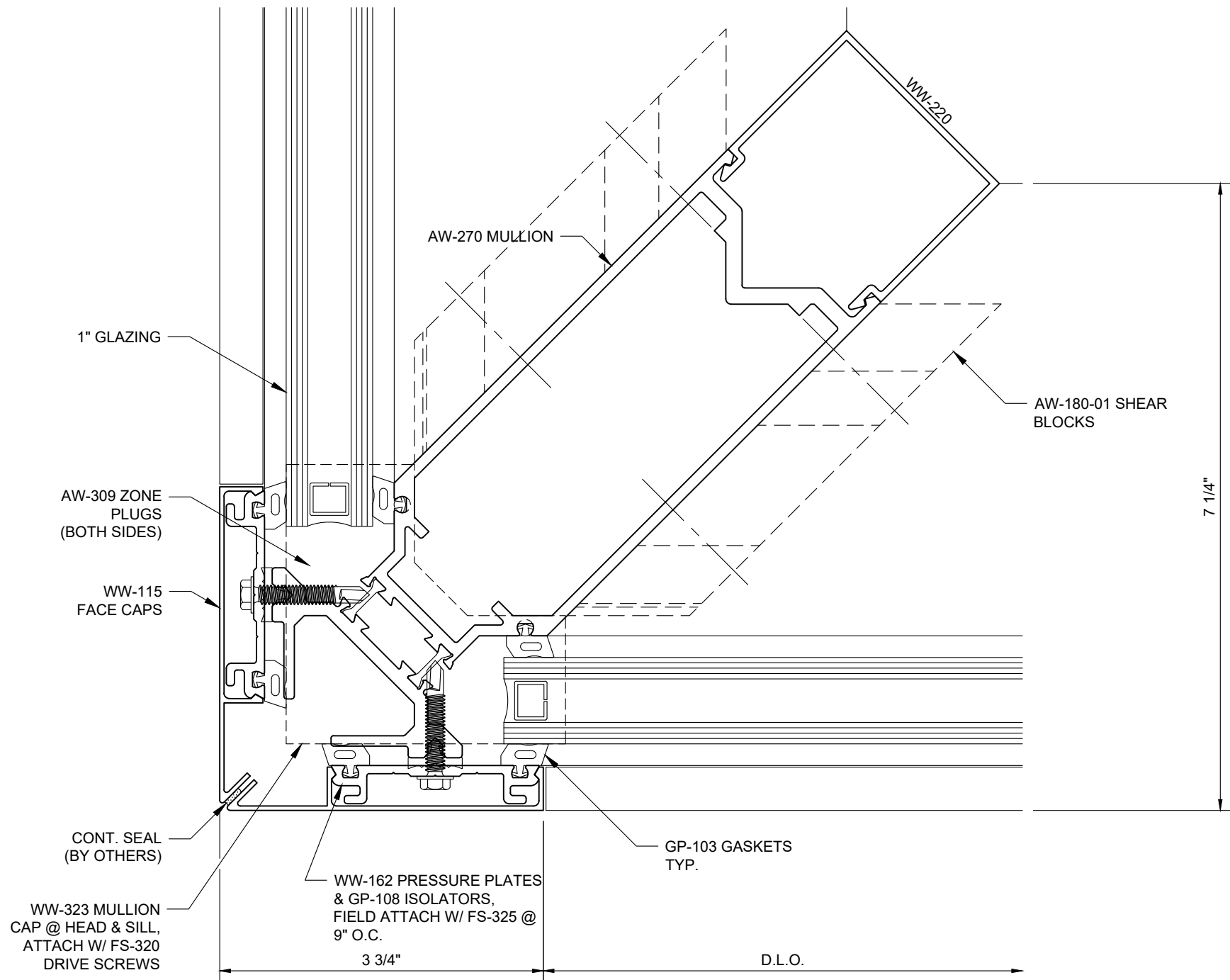


Reliance™-TC Type II 90° Outside Corner - V6415



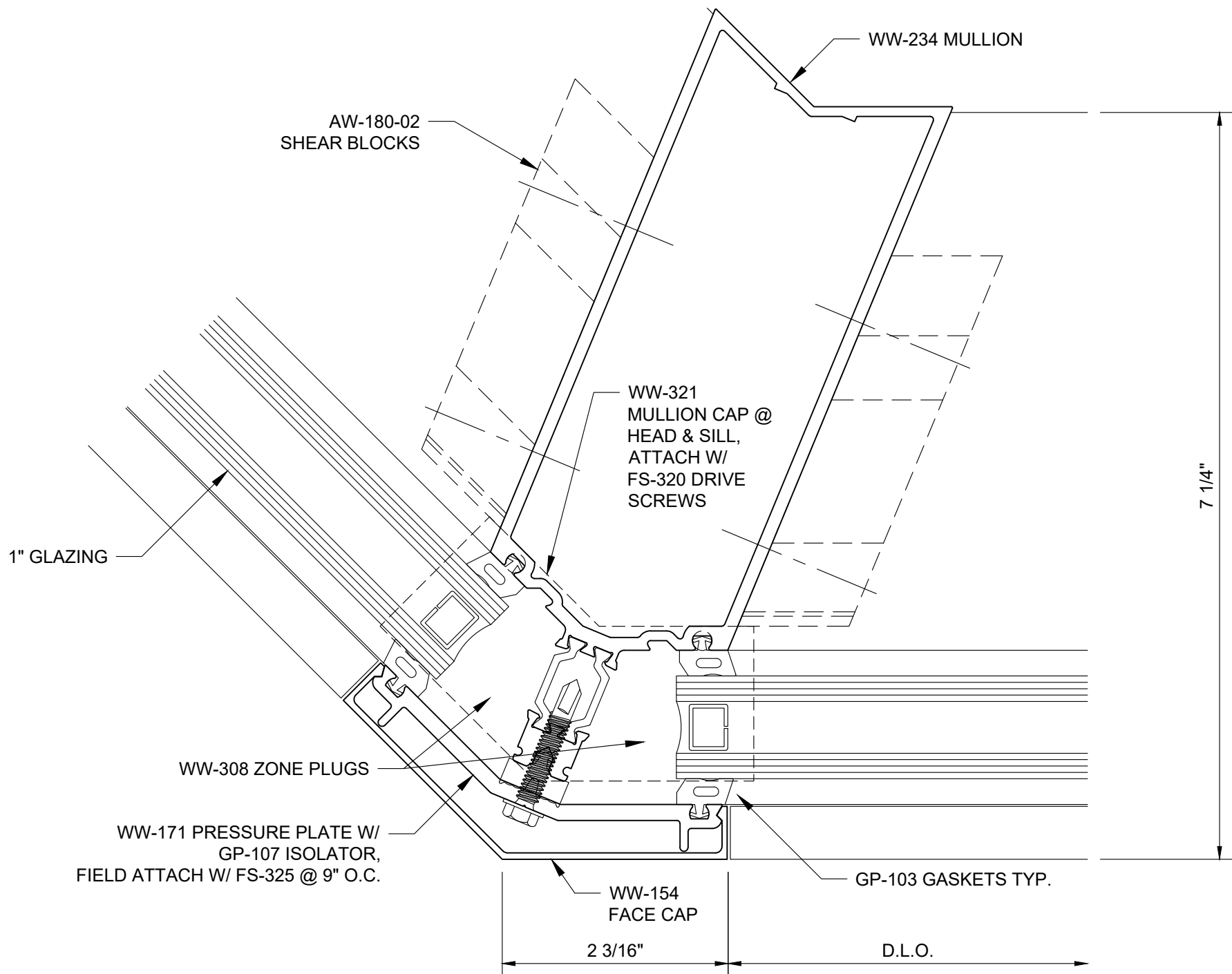
Reliance™-TC Type II

90° Inside Corner - V6417

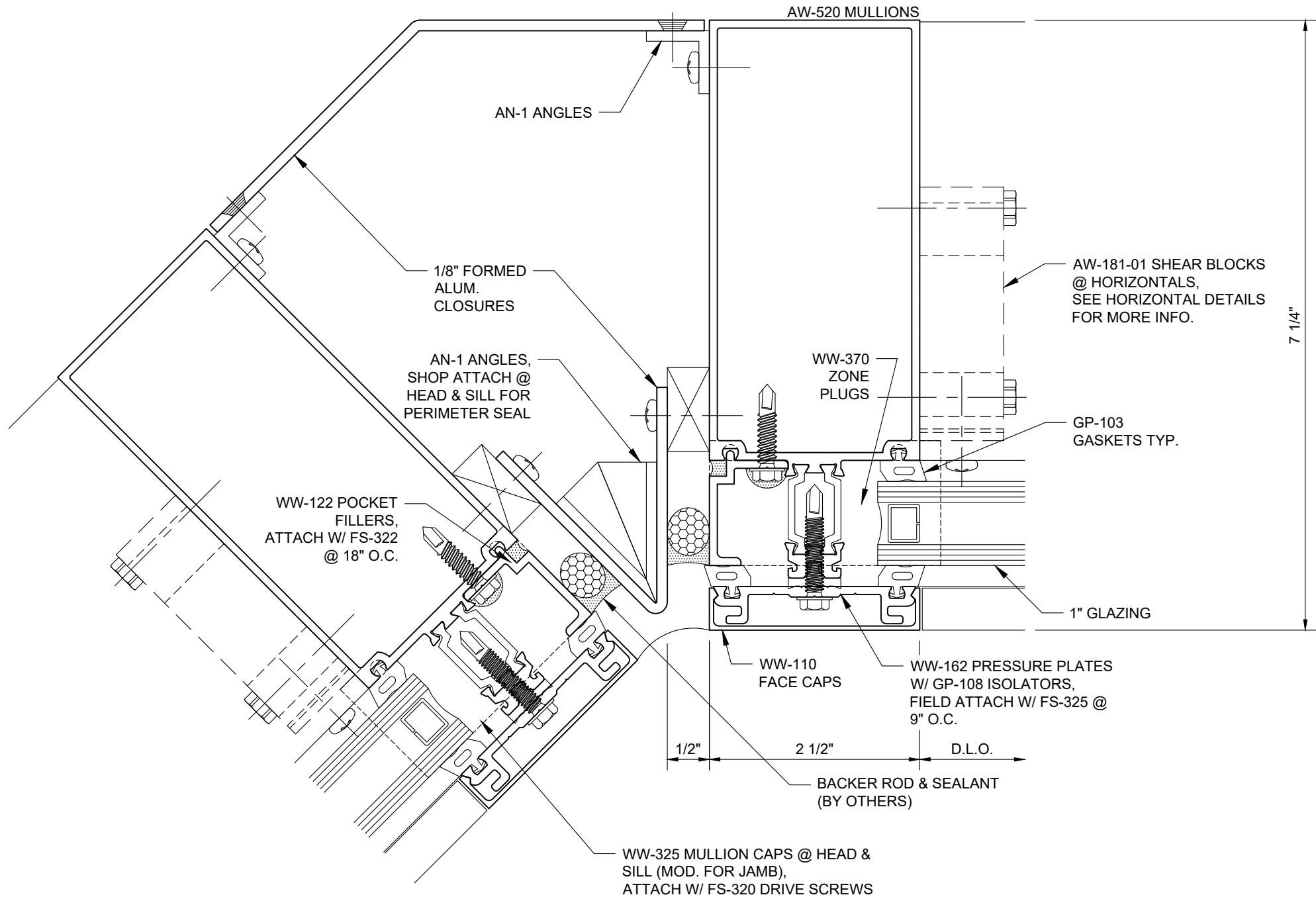


Reliance™-TC

90° Outside Corner - V6421

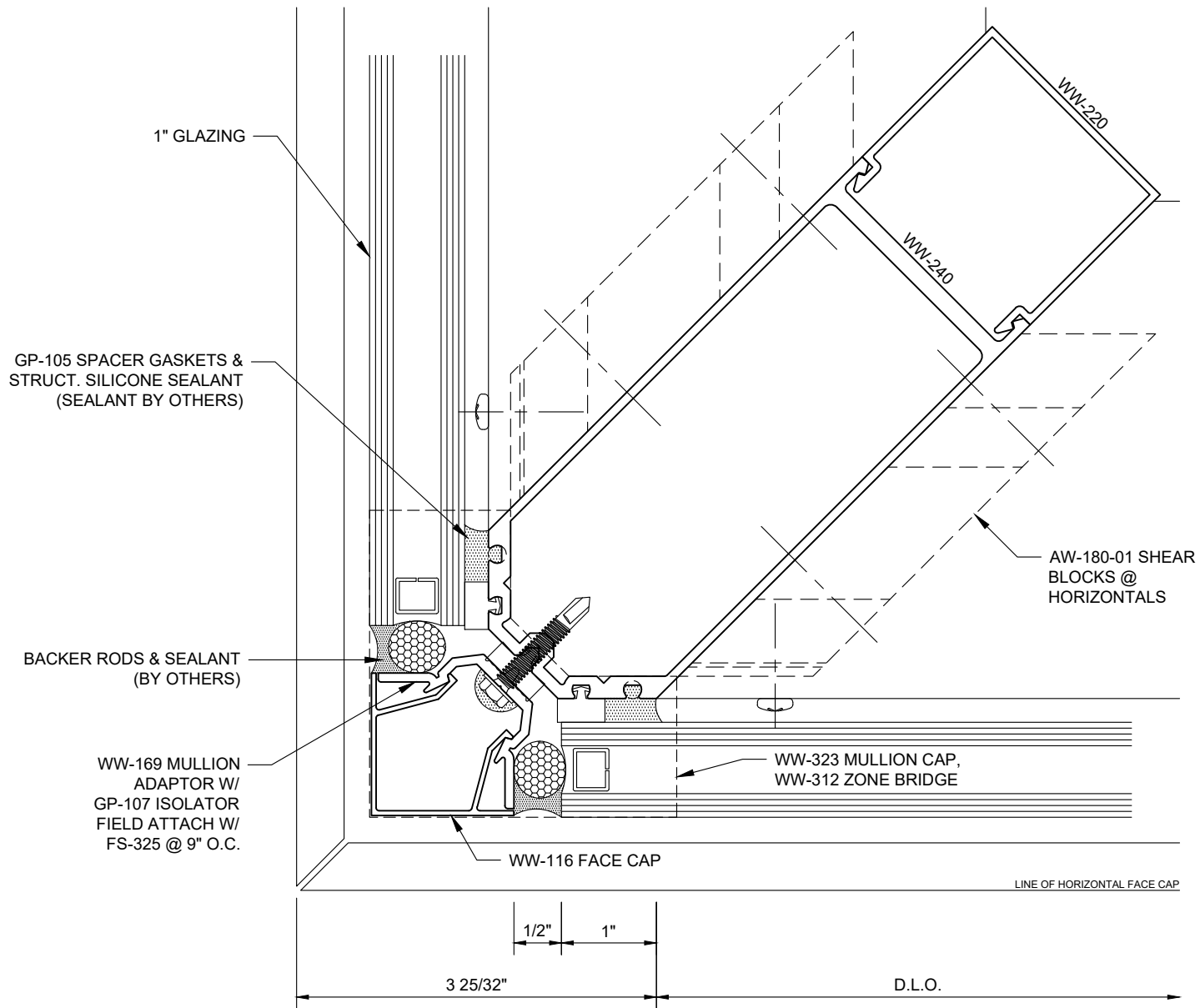


Reliance™-TC Type II
135° Outside Corner - V6423

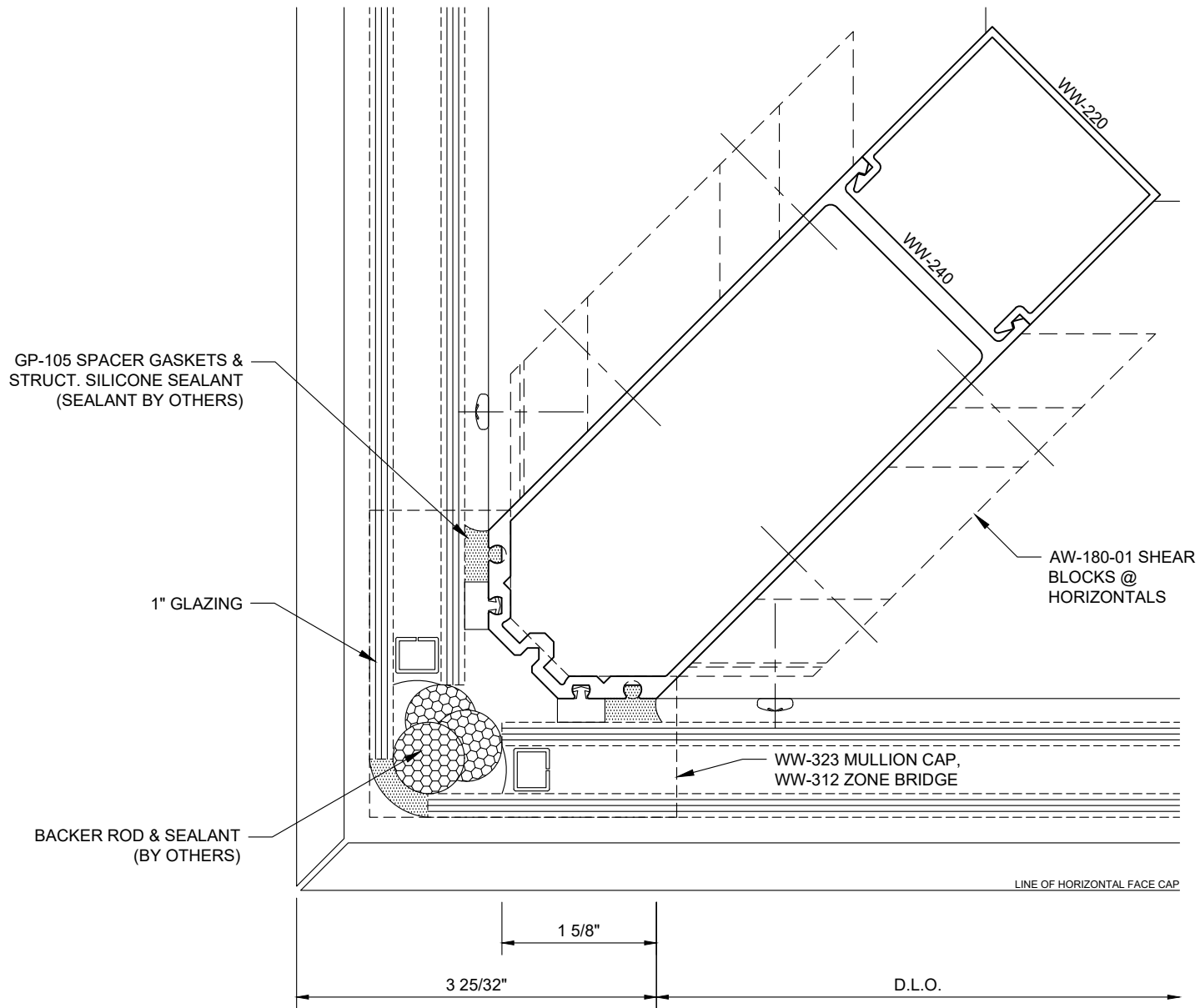


Reliance™-TC Type II

135° Inside Corner - V6427



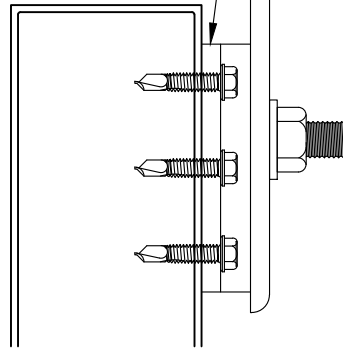
Reliance™-TC Type II SSG 90° Outside Corner w/ Cap - V6470



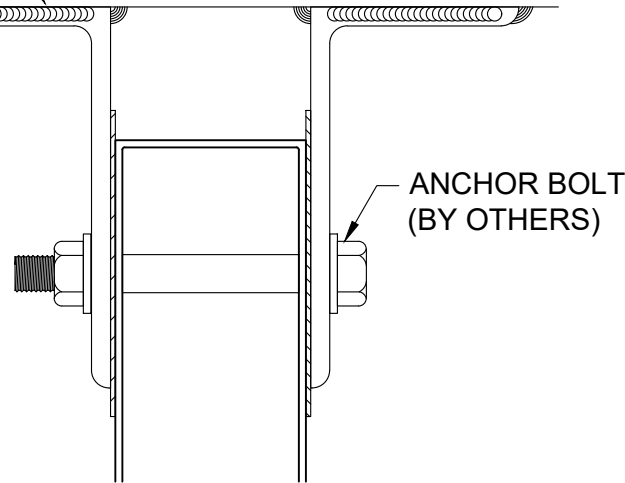
Reliance™-TC Type II
SSG 90° Outside Corner - V6471

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)

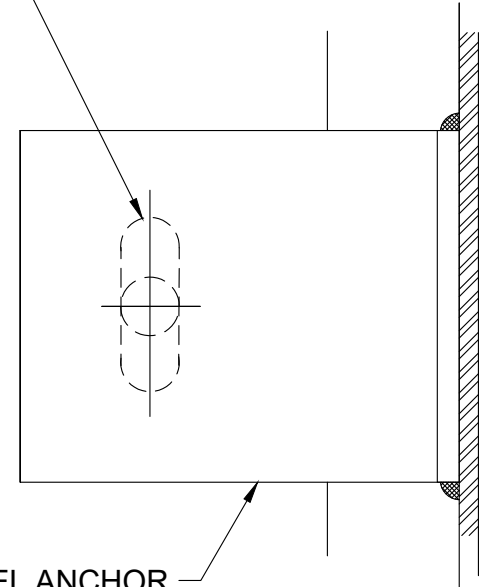


Plan View
Jamb Option



Plan View
Intermediate Mullion

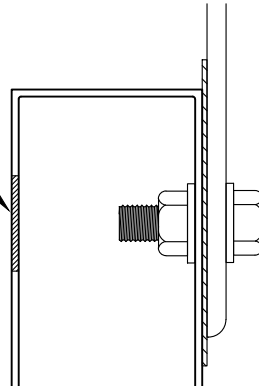
HOLE IN ANCHOR @ DEAD LOAD
SLOT IN ANCHOR @ WIND LOAD



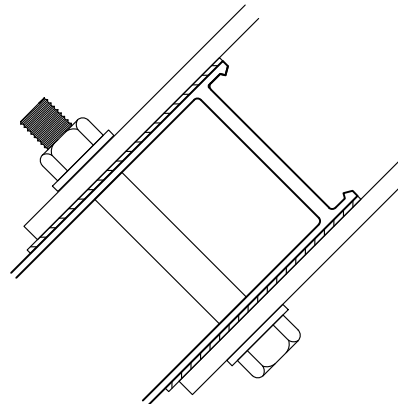
Side View

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

ACCESS HOLE

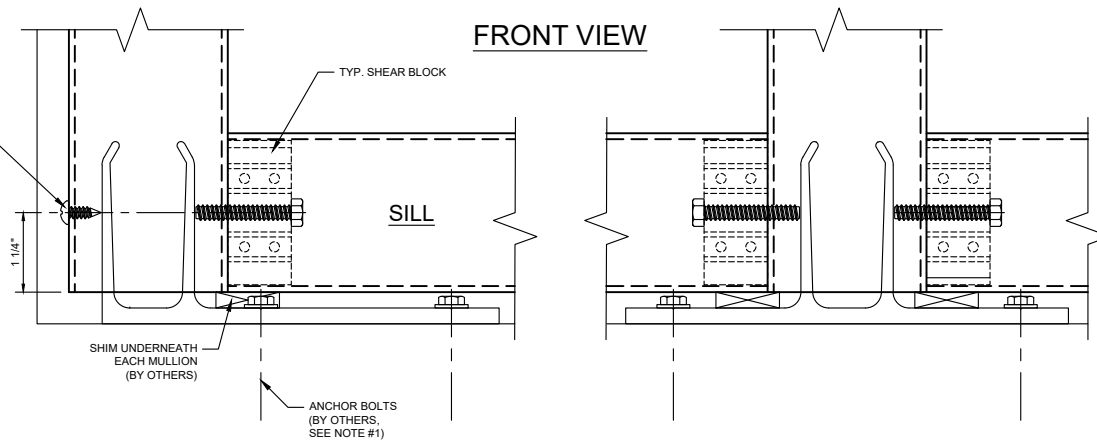
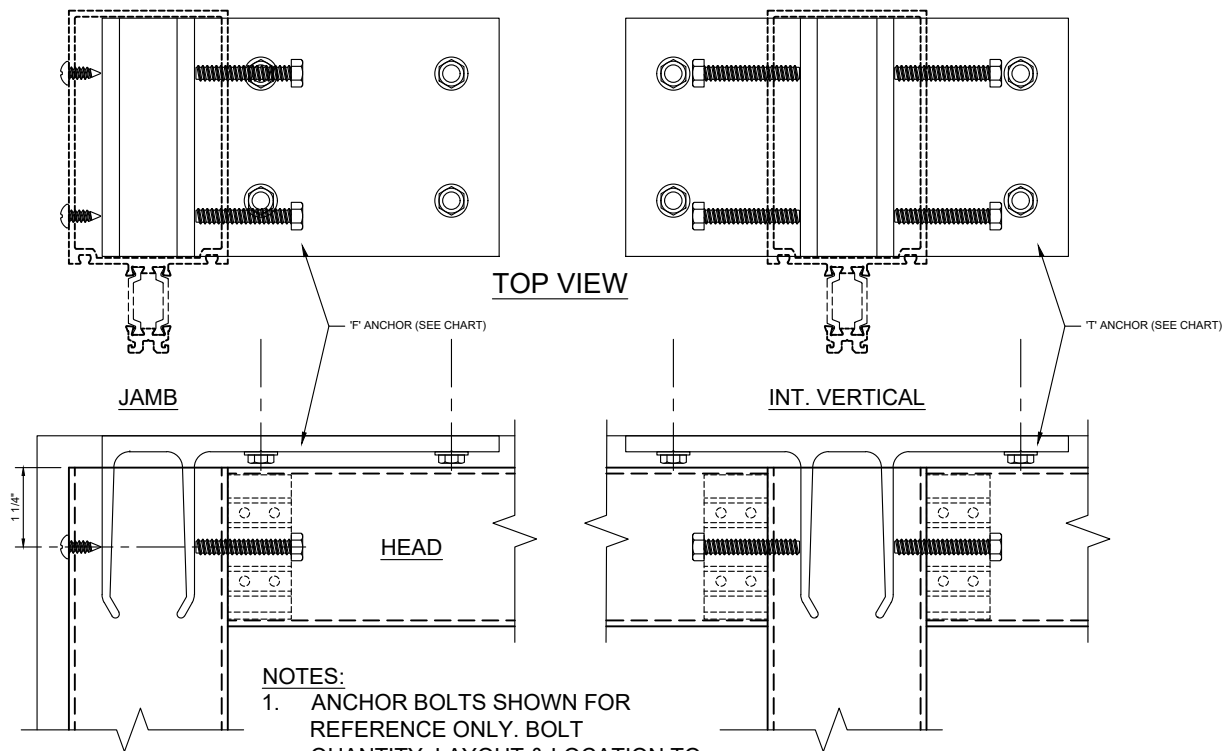


Plan View
Jamb Option



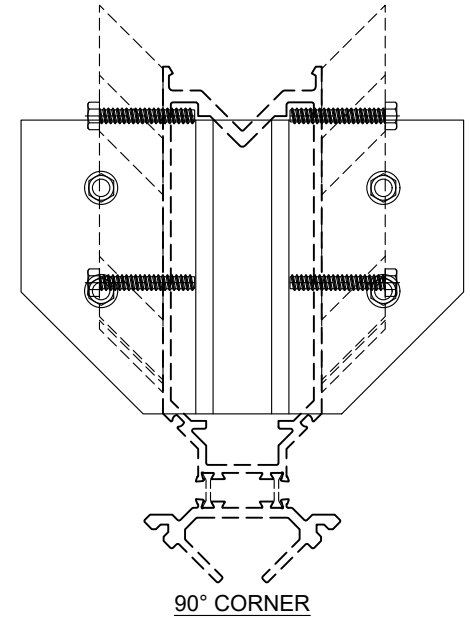
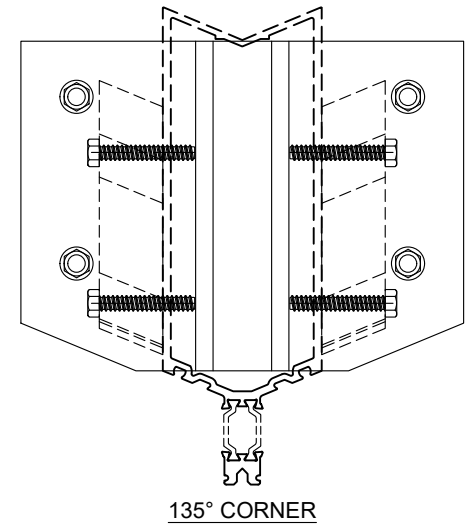
Plan View
Single Mull Corners

Standard Curtain Wall Steel Anchor - H0042

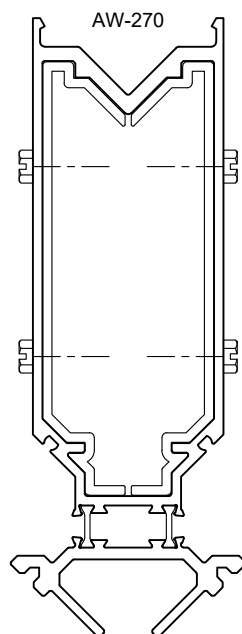
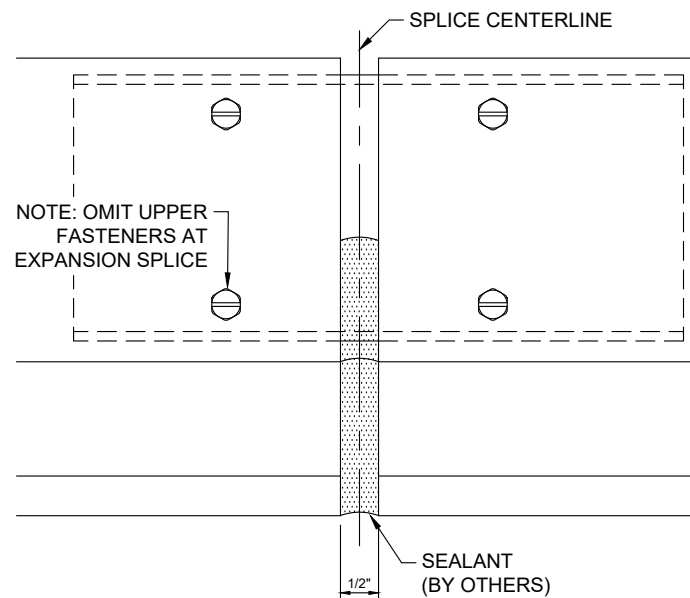
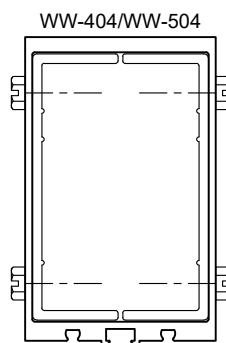
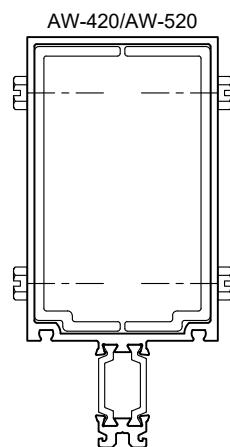
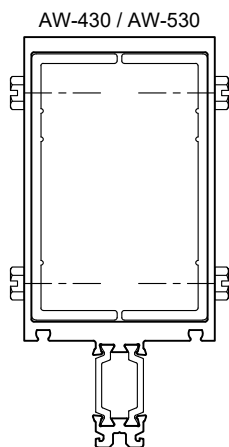


6" SYSTEM DEPTH		
MULLION	'F' ANCHOR	'T' ANCHOR
AW-420	WW-103-03	WW-102-03
AW-430	WW-103-08	WW-102-11
AW-270	---	WW-102-22
WW-233	---	WW-102-14
WW-404		WW-102-04

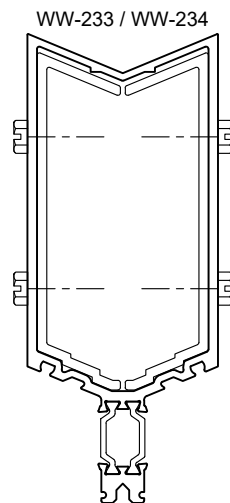
Reliance™-TC Type II 'F' & 'T' Anchors - H6425



7-1/4" SYSTEM DEPTH		
MULLION	'F' ANCHOR	'T' ANCHOR
AW-520	WW-103-01	WW-102-01
AW-530	WW-103-07	WW-102-10
AW-270	---	WW-102-22
WW-234	---	WW-102-13
WW-504		WW-102-02



90° OUTSIDE CORNER



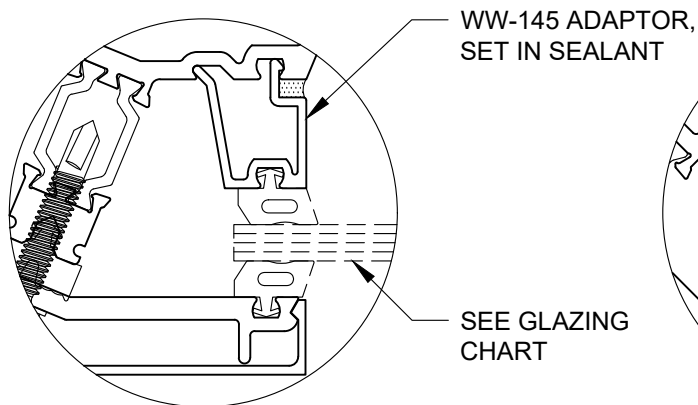
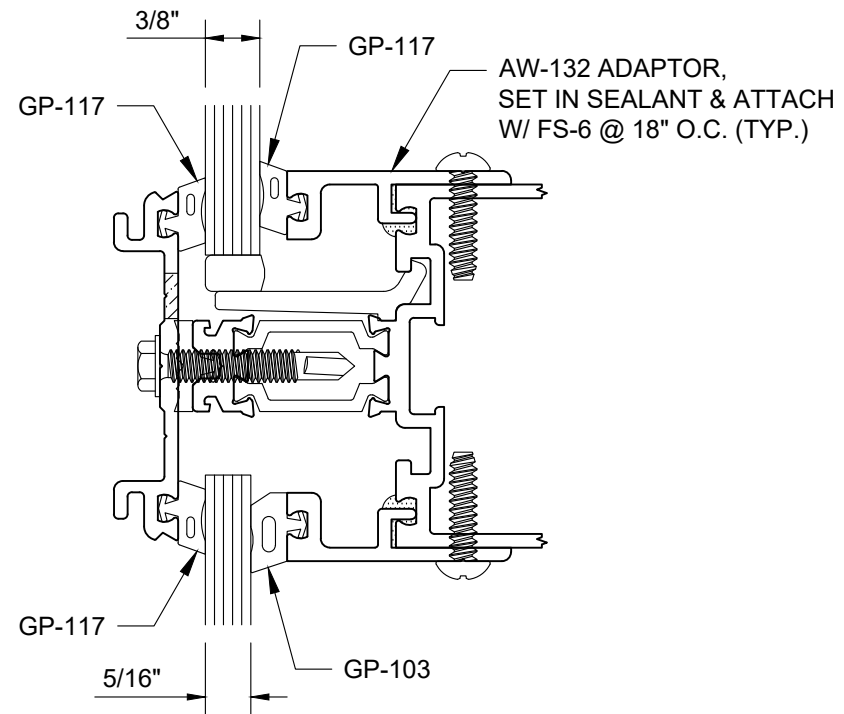
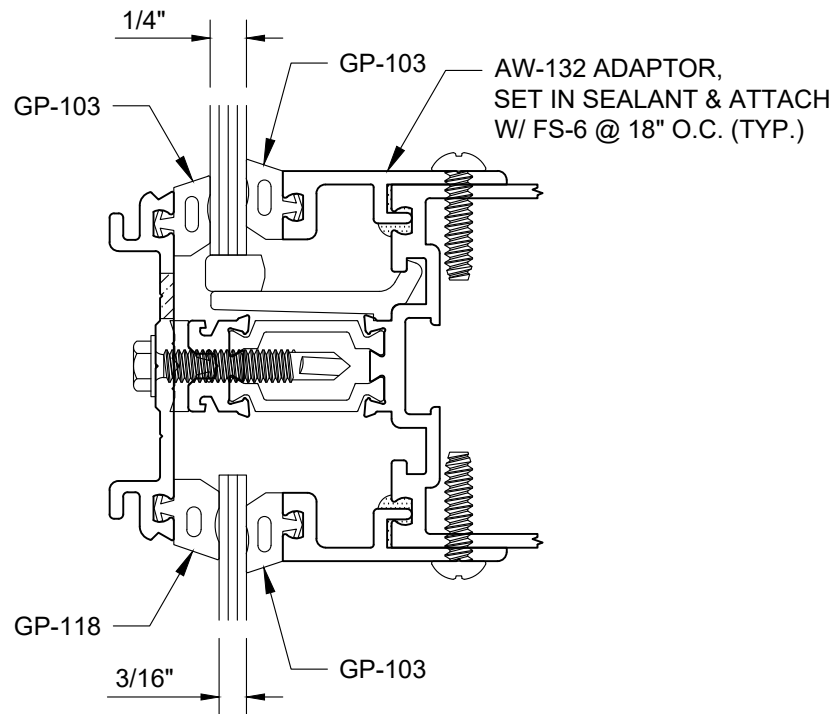
135° OUTSIDE CORNER

6" SYSTEM DEPTH	
MULLION	REAR SPLICE
AW-420	WW-193-01
AW-430	WW-192-01
AW-270	AW-129-01
WW-233	WW-213-01
WW-404	WW-192-01

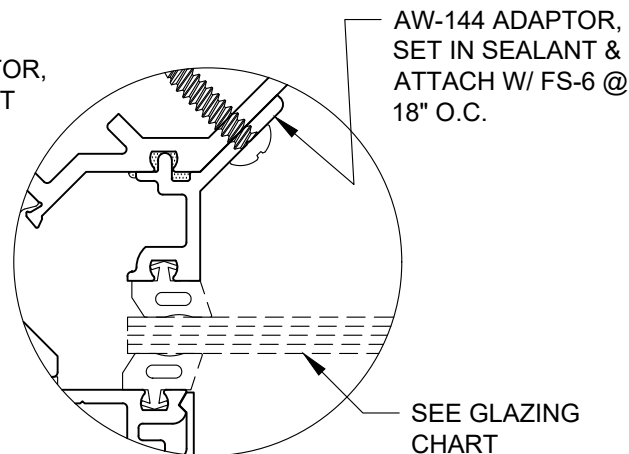
7-1/4" SYSTEM DEPTH	
MULLION	REAR SPLICE
AW-520	WW-194-01
AW-530	CW-74
AW-270	AW-129-01
WW-234	WW-214-01
WW-504	CW-74

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.

Reliance™-TC Type II Mullion Splice - H6443



135° CORNER



90° CORNER

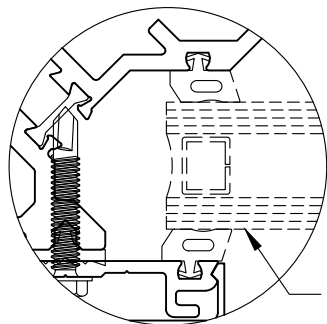
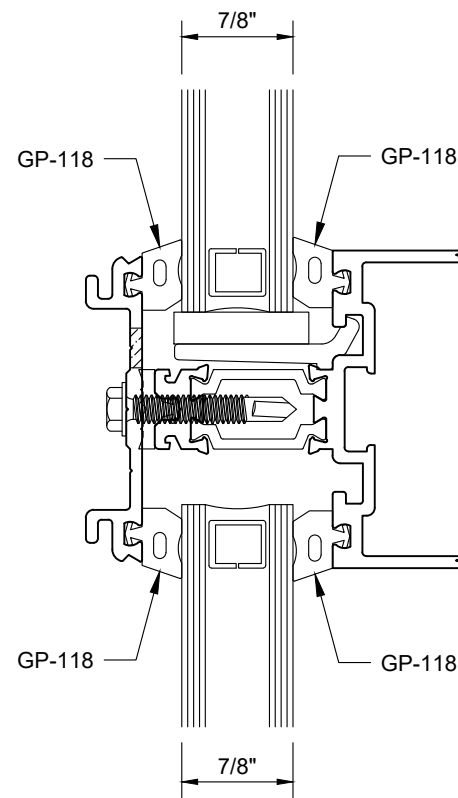
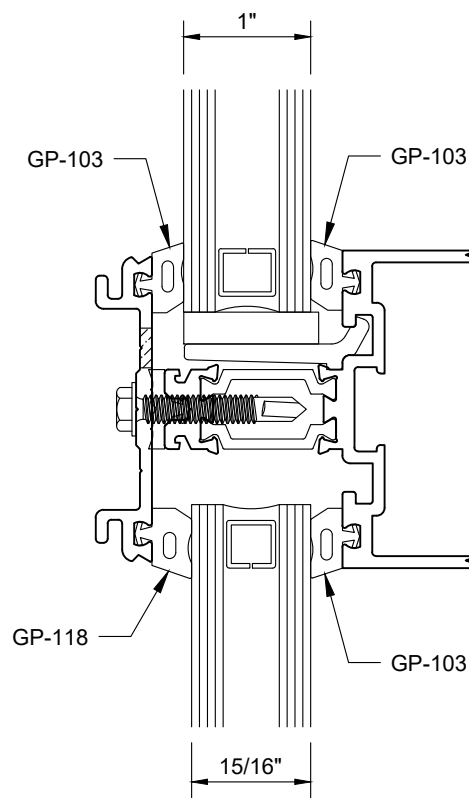
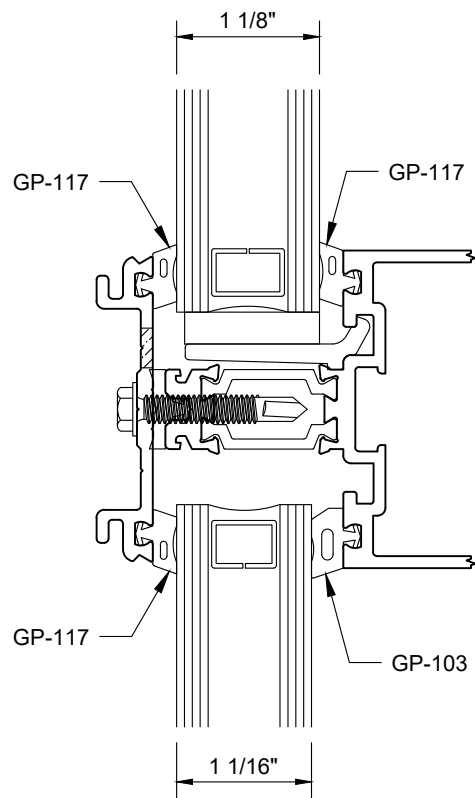
GLAZING CHART

INFILL THICKNESS	INTERIOR GASKET	EXTERIOR GASKET
3/16"	GP-103	GP-118
1/4"	GP-103	GP-103
5/16"	GP-103	GP-117
3/8"	GP-117	GP-117

NOTES:

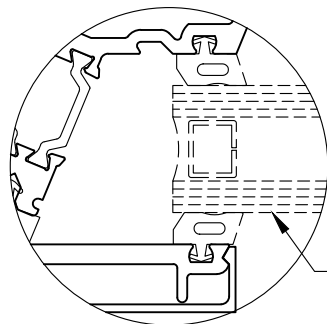
1. HP-17 (MOD.) SETTING BLOCK IS TYPICAL @ SPANDREL GLAZING U.N.O.
2. GLASS POCKET WIDTH WITH ADAPTOR = 3/4"

Reliance™-TC Type II Spandrel Glazing Options - V6446



90° OUTSIDE
CORNER

SEE GLAZING
CHART



135° OUTSIDE
CORNER

SEE GLAZING
CHART

GLAZING CHART		
INFILL THICKNESS	INTERIOR GASKET	EXTERIOR GASKET
1-1/8"	GP-117	GP-117
1-1/16"	GP-103	GP-117
1"	GP-103	GP-103
15/16"	GP-103	GP-118
7/8"	GP-118	GP-118

NOTES:

1. GLASS POCKET WIDTH = 1-1/2"
2. GP-116 SETTING BLOCK IS TYPICAL

Reliance™-TC Type II

Vision Glazing Options - H6448