RELIAIANCE™-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**

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<th>Misc. Details</th>
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</tr>
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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

- WW-110 FACE CAP
- WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.
- 5/16" WEEP HOLE @ MID-LITE
- (2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.
- WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.
- GP-103 TYP.
- 1" GLAZING
- AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115
- BACKER ROD & SEALANT (BY OTHERS)
- 'F' ANCHOR @ JAMB, 'T' ANCHOR @ INTERM. VERTICALS. SEE DETAIL H6425 FOR MORE INFO.
- ANCHOR BOLT (BY OTHERS)

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WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-110-110 FACE CAP

WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

GP-103 TYP.

SHIM, BACKER ROD & SEALANT (BY OTHERS)

MULLION CAP, SEE VERTICAL DETAILS FOR MORE INFO.

ANCHOR BOLT (BY OTHERS)

'A' ANCHOR @ JAMB, 'T' ANCHOR @ INTERM. VERTICALS.
SEE DETAIL H6425 FOR MORE INFO.

Reliance™-TC Type II
Sill - H6404

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H6404-Sill
WW-110 FACE CAP

2 1/2" D.L.O.

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR,
FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS,
ATTACH TO VERTICALS W/ FS-9,
ATTACH TO HORIZONTALS W/ FS-115

GP-103 TYP.

7 1/4" D.L.O.

Reliance™-TC Type II
Intermediate Horizontal - H6405
1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

AW-525 HORIZONTAL

WW-237 FILLER

2 1/2"

D.L.O.

7 1/4"

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

WW-237 FILLER
Reliance™-TC Type II
Roll-Under Horizontal - H6409

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

5/16" WEEP HOLE @ MID-LITE

WW-237 FILLER

AW-525 HORIZONTAL

GP-103 TYP.
Reliance™-TC Type II
Horizontal at Operable Window - H6418

WW-110 FACE CAP

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

AW-524 HORIZONTAL

2 1/2" D.L.O.

7 1/4"

"POCKET FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.
WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

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

"FLAT FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.
Reliance™-TC Type II
Jamb - V6401

WWW-370 ZONE PLUG

WWW-122 POCKET FILLER,
ATTACH W/ FS-322 @ 18" O.C.

BACKER ROD & SEALANT
(BY OTHERS)

WWW-325 MULLION CAP
(MOD. FOR JAMB),
ATTACH W/ FS-320
DRIVE SCREWS

WWW-110 FACE CAP

WWW-162 PRESSURE PLATE
W/ GP-108 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9" O.C.

AW-181-01 SHEAR BLOCK
@ HORIZONTALS,
SEE HORIZONTAL DETAILS
FOR MORE INFO.

GP-103 GASKETS TYP.

1" GLAZING

1/2"
2 1/2"
D.L.O.
Reliance™-TC Type II
Intermediate Vertical - V6402

AW-181-01 SHEAR BLOCKS
@ HORIZONTALS,
SEE HORIZONTAL DETAILS
FOR MORE INFO.

WW-370
ZONE PLUG
(BOTH
SIDES)

GP-103
GASKETS TYP.

1" GLAZING

WW-325 MULLION CAP,
ATTACH W/ FS-320
DRIVE SCREWS

WW-110
FACE CAP

WW-162 PRESSURE PLATE
W/ GP-108 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9" O.C.

D.L.O.
2 1/2"
D.L.O.

AW-520 MULLION

WW-160
PRESSURE PLATE
W/ GP-108 ISOLATOR,
FIELD ATTACH W/ FS-320
@ 9" O.C.
AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

WW-370 ZONE PLUG (BOTH SIDES)

GP-103 GASKETS TYP.

AW-325 MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

1" GLAZING

D.L.O. 2 1/2" D.L.O.

Reliance™-TC Type II
Heavy Vertical - V6405
Reliance™-TC Type II
Vertical at Operable Window - V6409

AW-520 MULLION

AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

GP-103 GASKETS TYP.

WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

D.L.O. 2 1/2"

"FLAT FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.

See OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS for the most current details and vent options.
Reliance™-TC Type II
SSG Vertical - V6452
Reliance™-TC Type II
90° Outside Corner - V6415

WW-122 Pocket Fillers, Attach w/ FS-322 @ 18" O.C.

Backer Rod & Sealant (by others)

AN-1 Angles, Shop Attach @ Head & Sill for Perimeter Seal

1/8" Formed Alum. Closure

WW-325 Mullion Caps @ Head & Sill (Mod. for Jamb), Attach w/ FS-320 Drive Screws

1/4" Shims (or Tape), For Use As Thermal Break

AN-1 Angles

AW-520 Mullions

AW-181-01 Shear Blocks @ Horizontals, See Horizontal Details For More Info.

AW-162 Pressure Plates w/ GP-108 Isolators, Field Attach w/ FS-325 @ 9" O.C.

WW-170 Pocket Plugs

GP-103 Gaskets Typ.

WW-110 Face Caps

WW-370 Zone Plugs

1" Glazing

7 1/4"
Reliance™-TC Type II
90° Inside Corner - V6417

July 2020

WWW-370 ZONE PLUGS

AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

WWW-110 FACE CAPS

AW-520 MULLIONS

GP-103 GASKETS TYP.

1" GLAZING

AN-1 ANGLES

1/8" FORMED ALUM. CLOSURES

AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

WWW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

WWW-325 MULLION CAPS @ HEAD & SILL (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS

WWW-325 MULLION CAPS @ HEAD & SILL (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS

WWW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

WWW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

1/2" 2 1/2" D.L.O.

WWW-162 PRESSURE PLATES W/ GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.

WWW-162 PRESSURE PLATES W/ GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS

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WWW-370 ZONE PLUGS

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS

WWW-110 FACE CAPS

WWW-370 ZONE PLUGS
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

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V6470-SSG-90-OSC-Option
GP-105 SPACER GASKETS & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

1” GLAZING

BACKER ROD & SEALANT (BY OTHERS)

AW-180-01 SHEAR BLOCKS @ HORIZONTALS

WW-312 ZONE BRIDGE

WW-323 MULLION CAP

LINE OF HORIZONTAL FACE CAP

3 25/32”

1 5/8”

D.L.O.

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

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V6471-SSG-90-OSC
Standard Curtain Wall
Steel Anchor - H0042

Jamb Option
Plan View

Intermediate Mullion
Plan View

Single Mull Corners
Plan View

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)

ACCESS HOLE

ANCHOR BOLT
(BY OTHERS)

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

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

Plan View

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

NOTES:
1. ANCHOR BOLTS SHOWN FOR REFERENCE ONLY. BOLT QUANTITY, LAYOUT & LOCATION TO BE DETERMINED PER PROJECT VIA STRUCTURAL REVIEW.

FS-55 (#10 X 1/2" PPH), (2) AT EACH HEAD & SILL, LOCATED OPPOSITE FS-9 SHEAR BLOCK FASTENERS

SHIM UNDERNEATH EACH MULLION (BY OTHERS)

ANCHOR BOLTS (BY OTHERS, SEE NOTE #1)

TOP VIEW

INT. VERTICAL

JAMB

HEAD

INT. VERTICAL

FRONT VIEW

SILL

7-1/4" SYSTEM DEPTH

<table>
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<tr>
<th>MULLION</th>
<th>'F' ANCHOR</th>
<th>'T' ANCHOR</th>
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<tbody>
<tr>
<td>AW-270</td>
<td>WW-102-22</td>
<td>WW-102-23</td>
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<td>WW-233</td>
<td>WW-102-14</td>
<td>WW-102-13</td>
</tr>
<tr>
<td>WW-404</td>
<td>WW-102-04</td>
<td>WW-102-02</td>
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Reliance™-TC Type II
'F' & 'T' Anchors - H6425

6" SYSTEM DEPTH

<table>
<thead>
<tr>
<th>MULLION</th>
<th>'F' ANCHOR</th>
<th>'T' ANCHOR</th>
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<tr>
<td>AW-270</td>
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</tr>
<tr>
<td>WW-404</td>
<td>WW-102-04</td>
<td>WW-102-02</td>
</tr>
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</table>

135° CORNER

90° CORNER

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Reliance™-TC Type II
Mullion Splice - H6443

NOTE: OMIT UPPER FASTENERS AT EXPANSION SPLICE

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.
Reliance™-TC Type II
Spandrel Glazing Options - V6446

135° CORNER

90° CORNER

GLAZING CHART

<table>
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<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET</th>
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</thead>
<tbody>
<tr>
<td>3/16&quot;</td>
<td>GP-103</td>
<td>GP-118</td>
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<tr>
<td>1/4&quot;</td>
<td>GP-103</td>
<td>GP-103</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>GP-103</td>
<td>GP-117</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>GP-117</td>
<td>GP-117</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET</th>
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<tr>
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<tr>
<td>7/8&quot;</td>
<td>GP-118</td>
<td>GP-118</td>
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</tbody>
</table>

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

Reliance™-TC Type II
Vision Glazing Options - H6448