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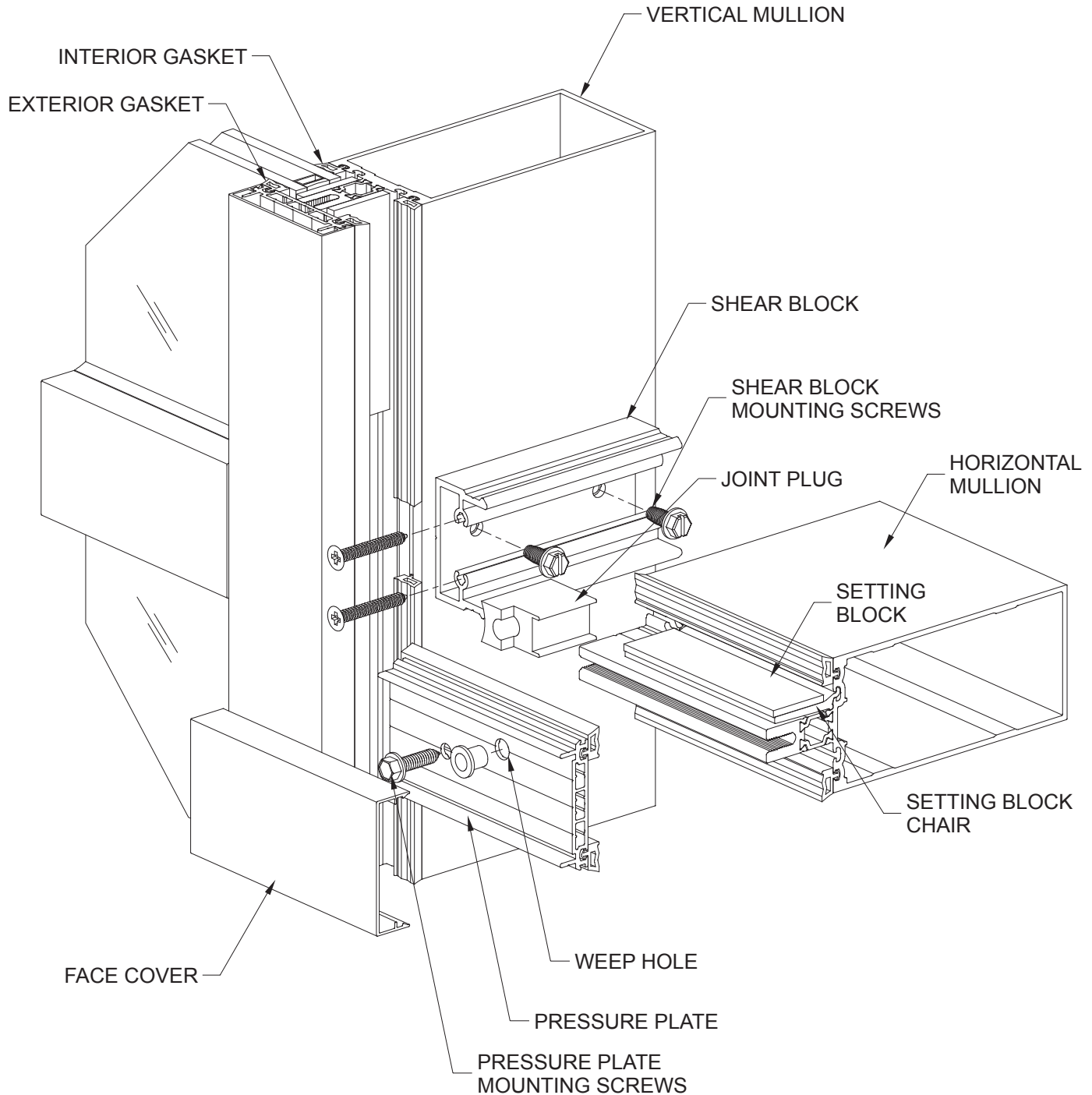
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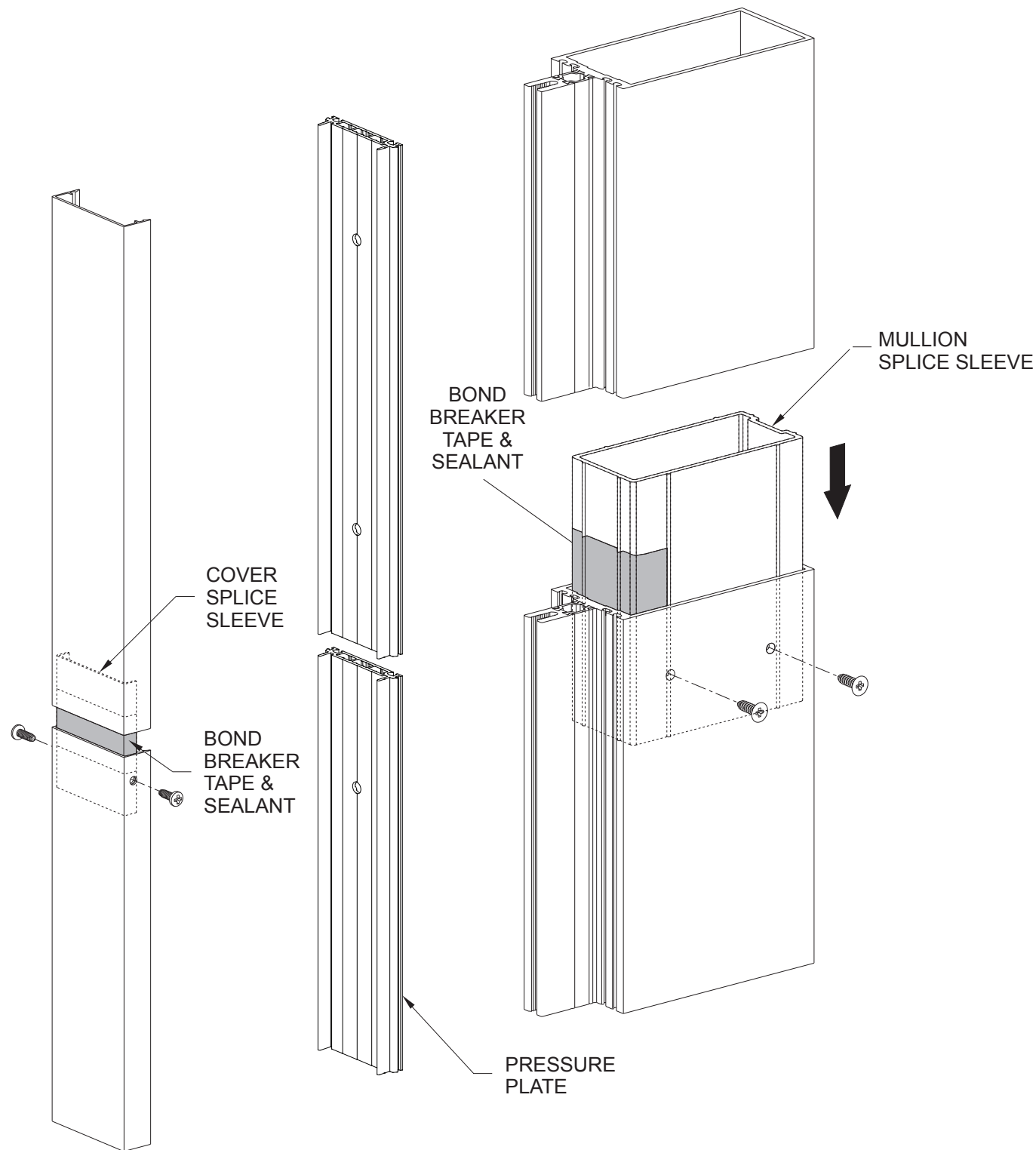
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*The latest installation instructions for this product are available at www.ykkap.com.

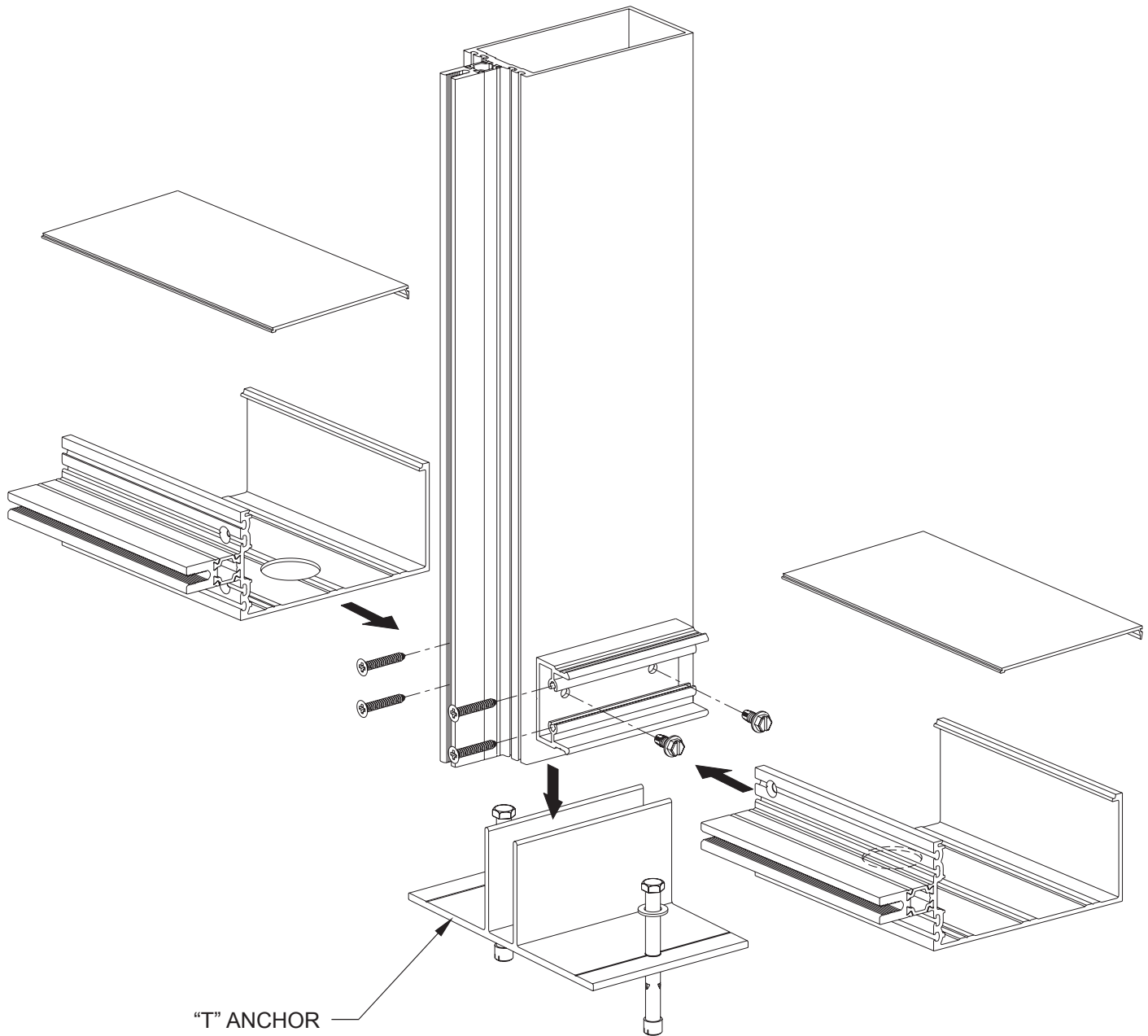
OUTSIDE GLAZED CURTAIN WALL SYSTEM



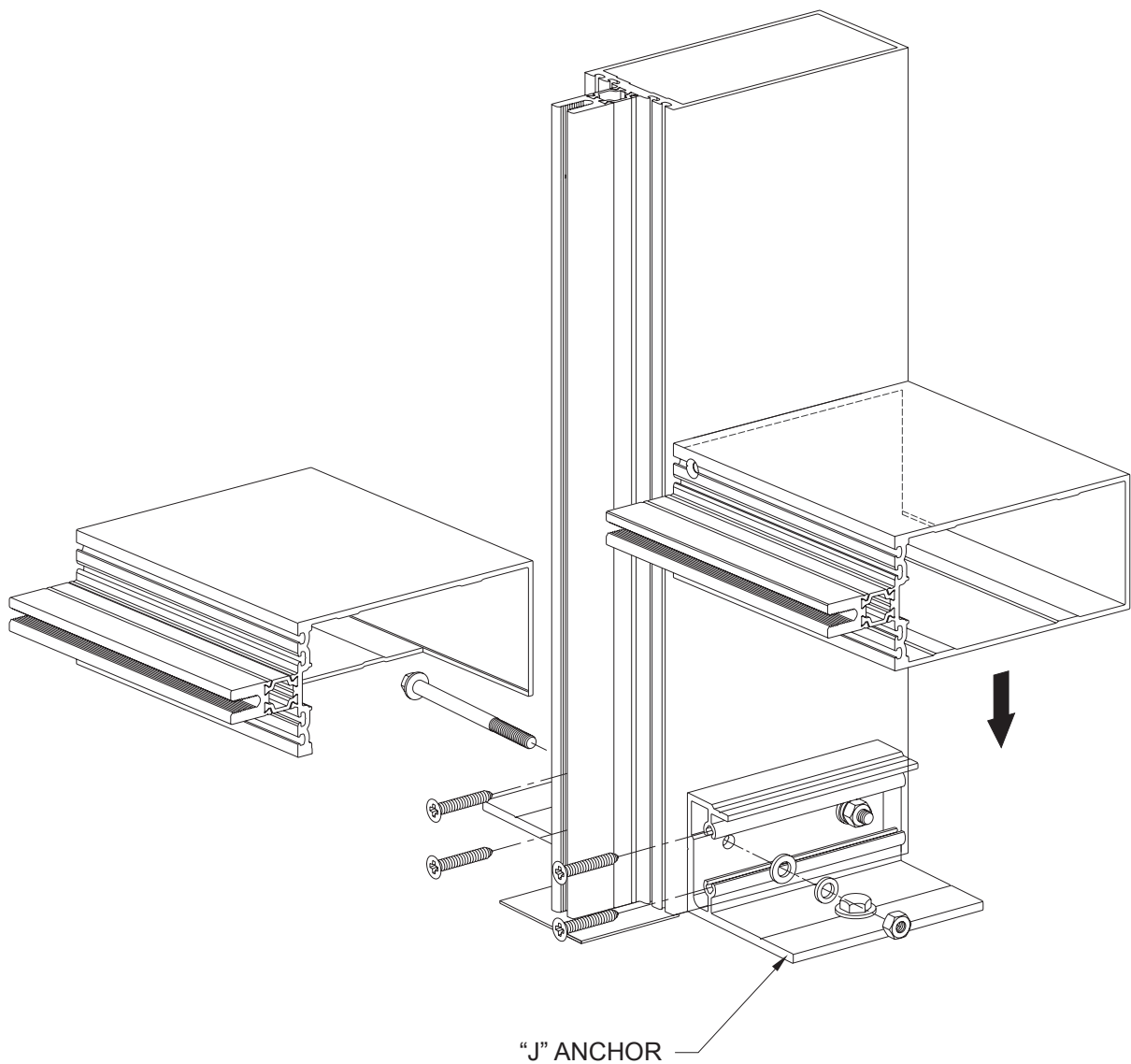
TYPICAL SPLICE CONDITION



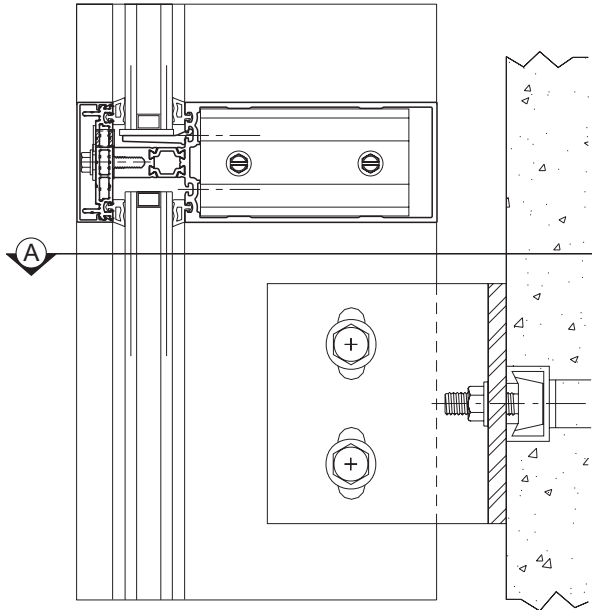
VERTICAL MULLION WITH “T” END ANCHOR



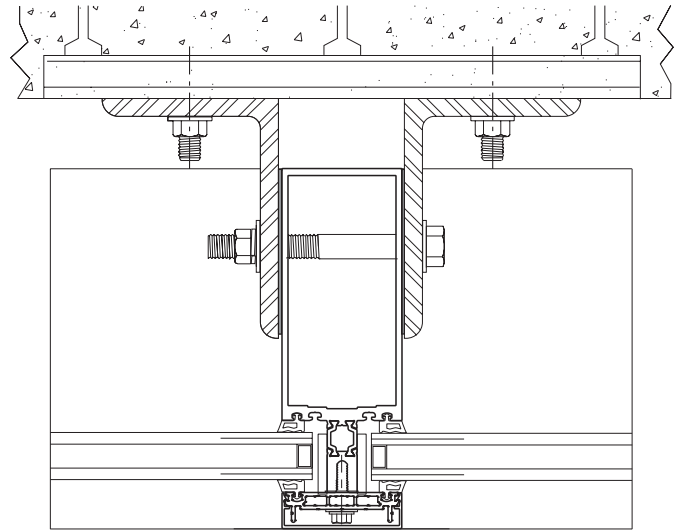
VERTICAL MULLION WITH “J” END ANCHOR



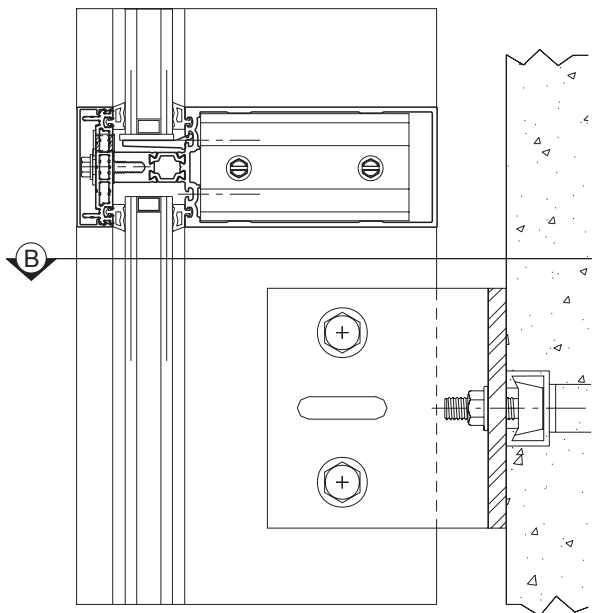
TYPICAL MID ANCHORS FOR WIND LOAD & DEAD LOAD



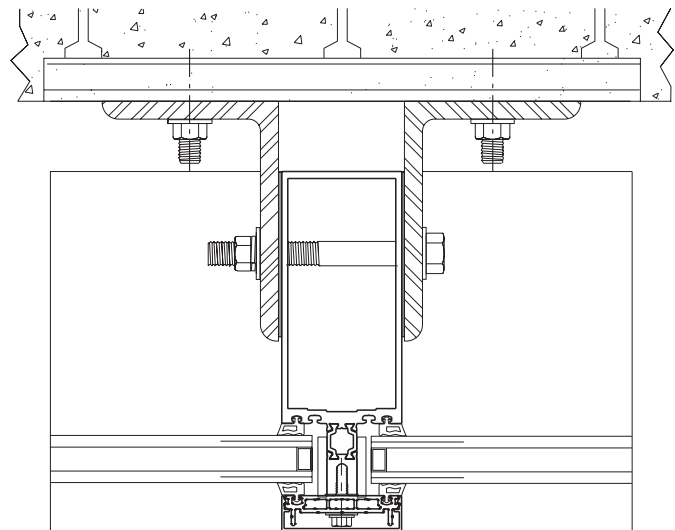
TYPICAL WIND LOAD ANCHOR



SECTION A



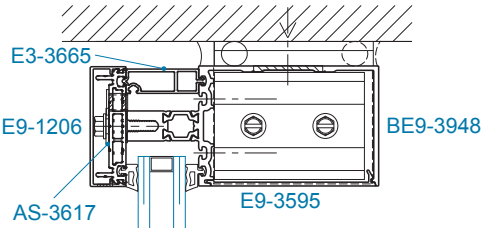
TYPICAL DEAD LOAD ANCHOR



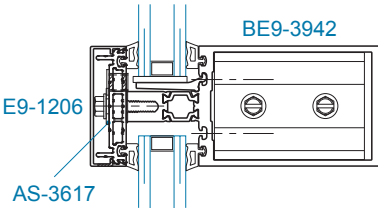
SECTION B

SCALE: 1/4 SIZE
0 3 6

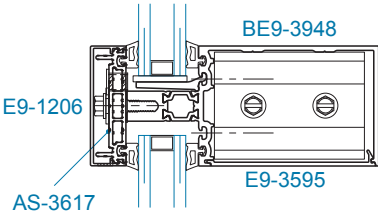
STANDARD FRAMING MEMBERS FOR 1" GLAZING



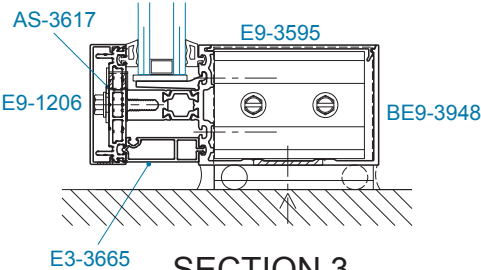
SECTION 1
OPEN BACK HEAD



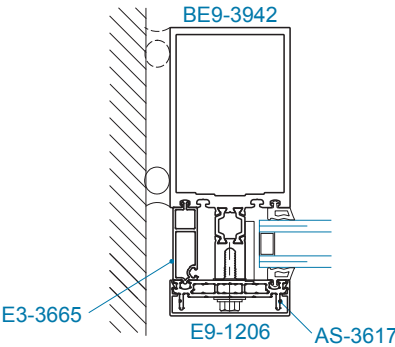
SECTION 2
HORIZONTAL



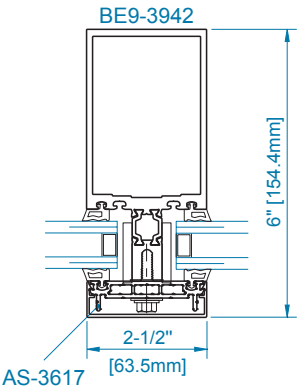
SECTION 2A
OPEN BACK HORIZONTAL



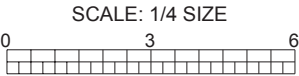
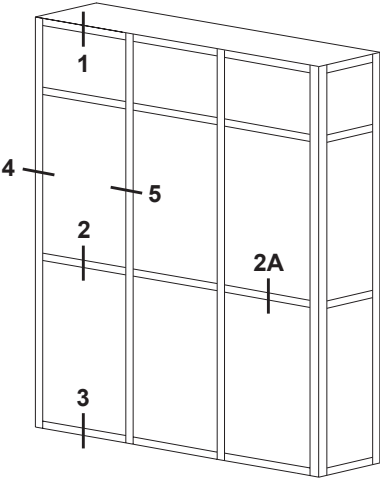
SECTION 3
OPEN BACK SILL



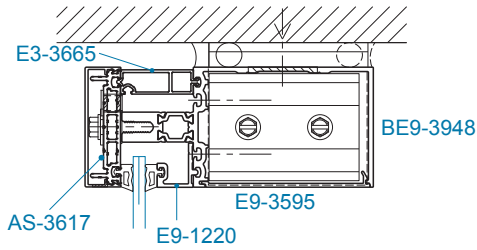
SECTION 4
JAMB



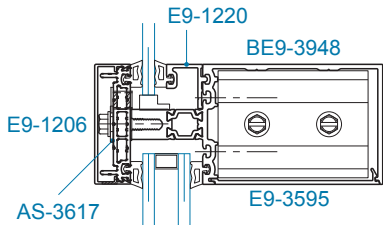
SECTION 5
VERTICAL



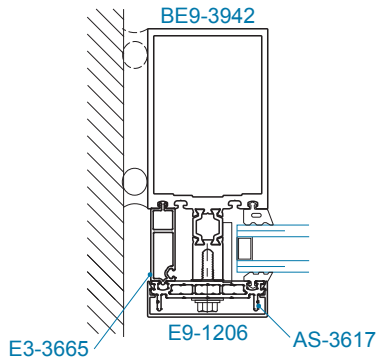
OPTIONAL FRAMING MEMBERS FOR 1" GLAZING



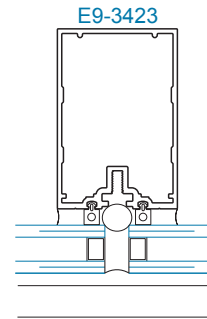
SECTION 1B
OPTIONAL HEAD
(1/4" Gl.)



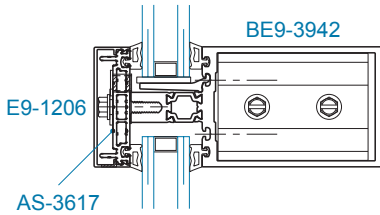
SECTION 2
OPEN BACK HORIZONTAL
(1/4" Gl./1" Gl.)



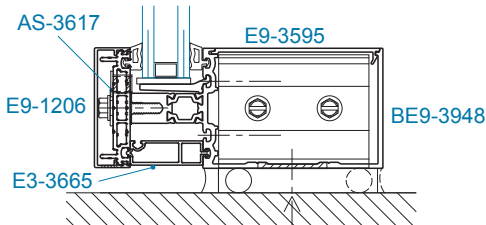
SECTION 4
JAMB



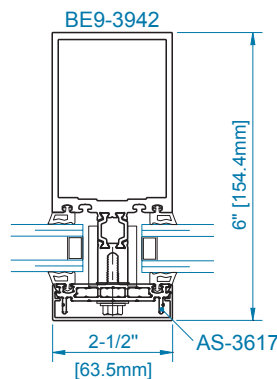
SECTION 5A
SSG VERTICAL



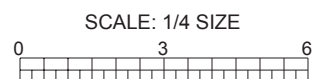
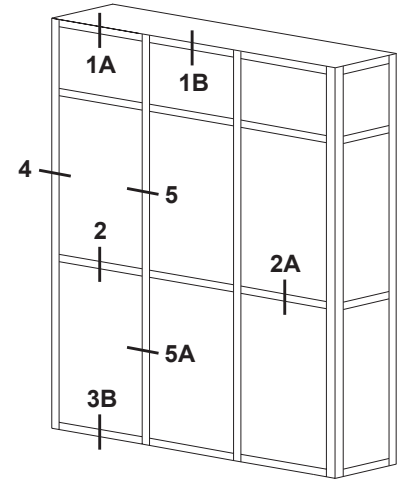
SECTION 2A
HORIZONTAL



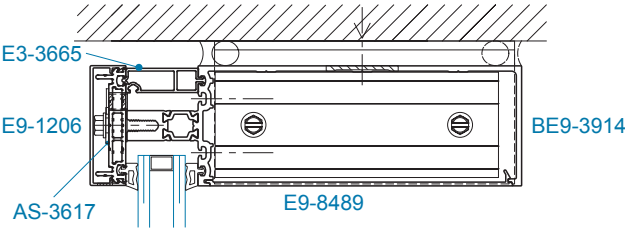
SECTION 3B
OPTIONAL SILL
w/ "J" ANCHOR



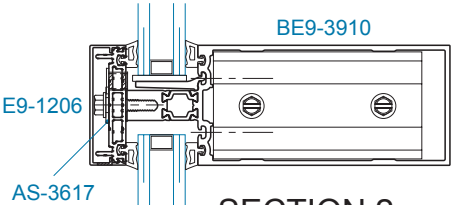
SECTION 5
VERTICAL



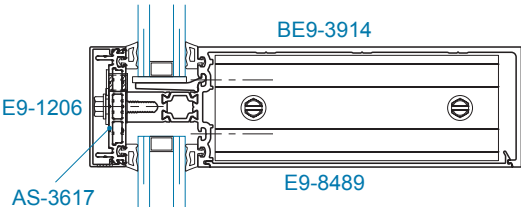
STANDARD FRAMING MEMBERS FOR 1" GLAZING



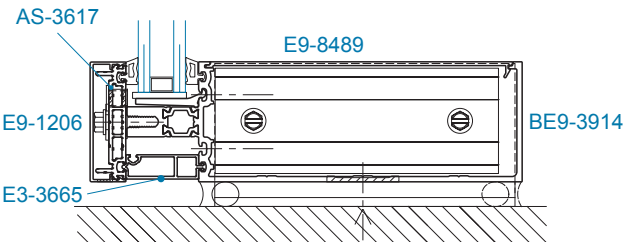
SECTION 1
OPEN BACK HEAD



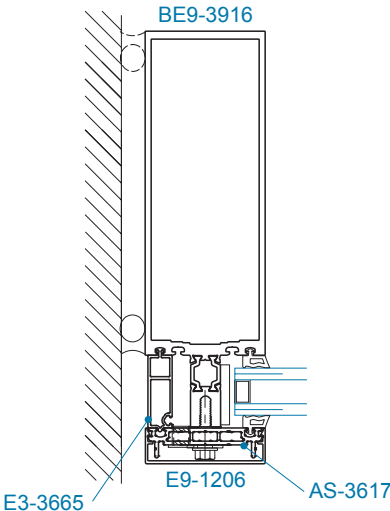
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HORIZONTAL



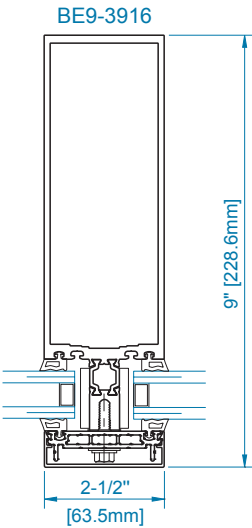
SECTION 2A
OPEN BACK HORIZONTAL



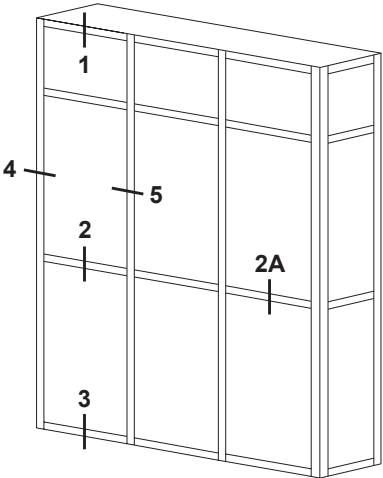
SECTION 3
OPEN BACK SILL



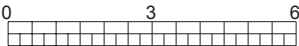
SECTION 4
JAMB



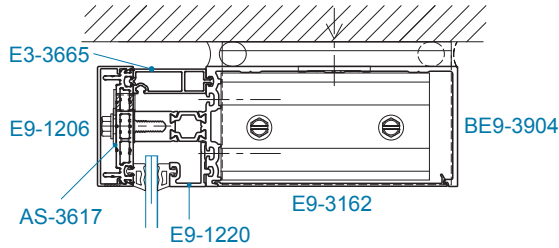
SECTION 5
VERTICAL



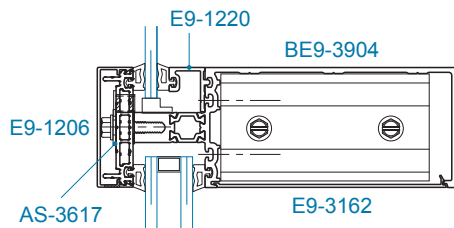
SCALE: 1/4 SIZE



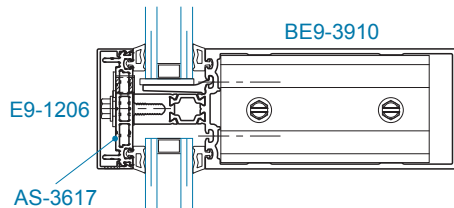
OPTIONAL FRAMING MEMBERS FOR 1" GLAZING



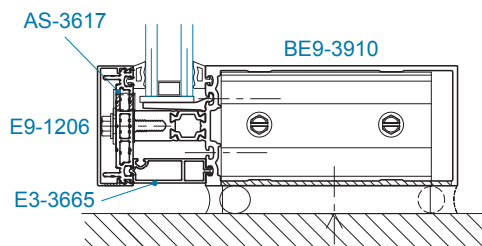
SECTION 1B
OPEN BACK HEAD
(1/4" Gl.)



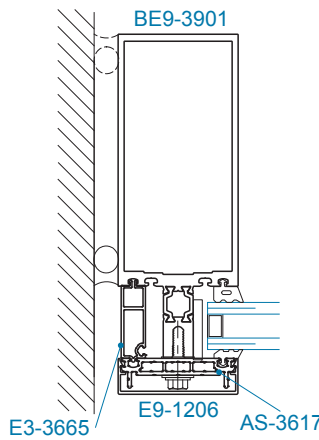
SECTION 2
OPEN BACK HORIZONTAL
(1/4" Gl./1" Gl.)



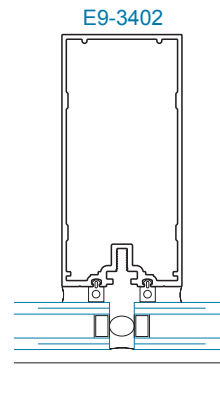
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HORIZONTAL



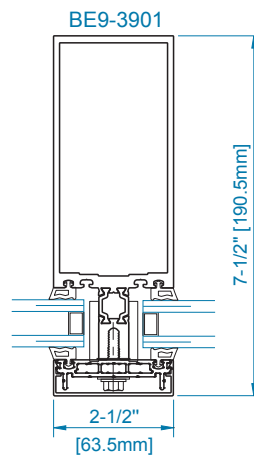
SECTION 3B
OPTIONAL SILL
w/ "J" ANCHOR



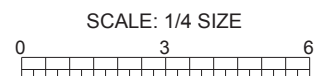
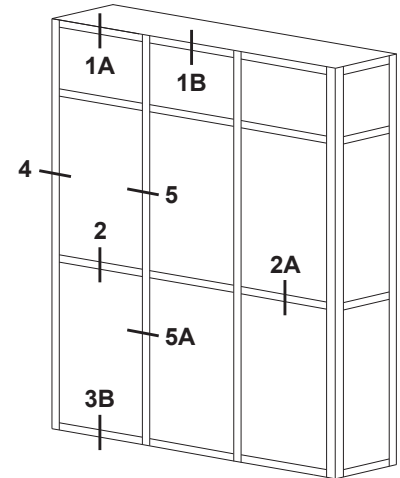
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JAMB



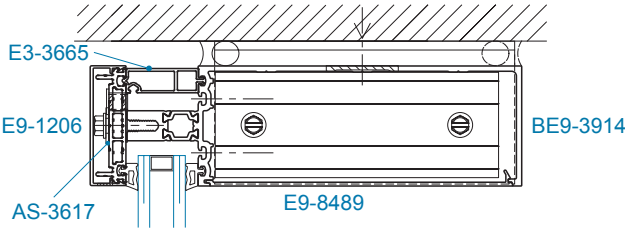
SECTION 5A
SSG VERTICAL



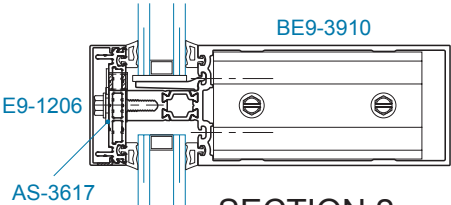
SECTION 5
VERTICAL



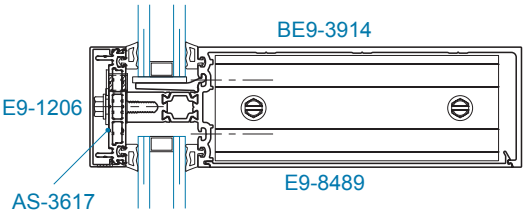
STANDARD FRAMING MEMBERS FOR 1" GLAZING



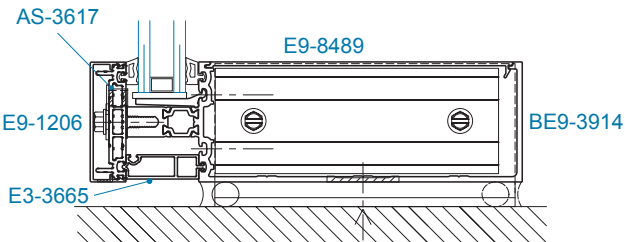
SECTION 1
OPEN BACK HEAD



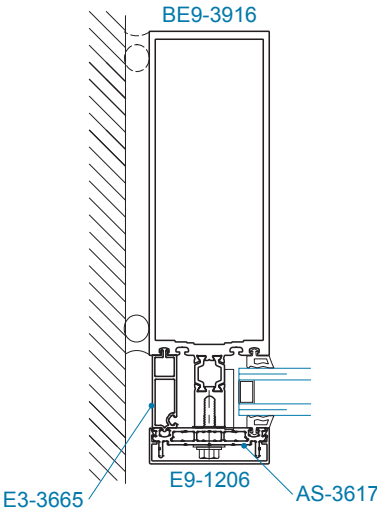
SECTION 2
HORIZONTAL



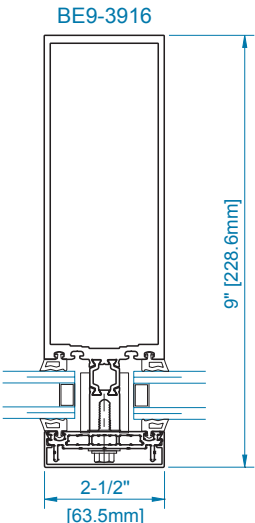
SECTION 2A
OPEN BACK HORIZONTAL



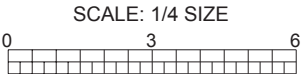
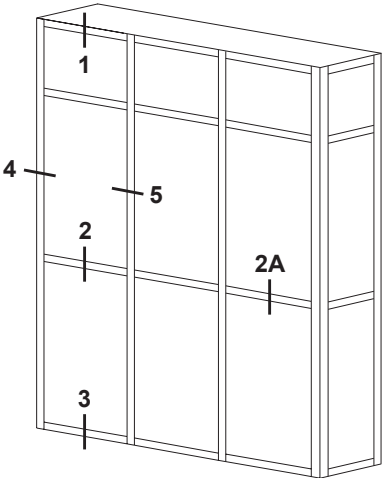
SECTION 3
OPEN BACK SILL



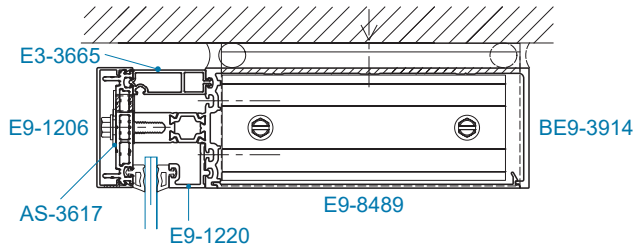
SECTION 4
JAMB



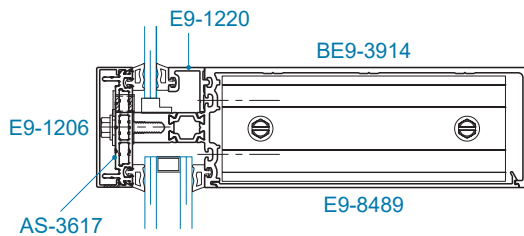
SECTION 5
VERTICAL



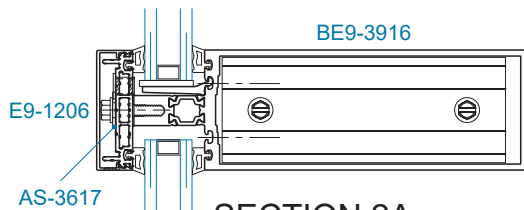
OPTIONAL FRAMING MEMBERS FOR 1" GLAZING



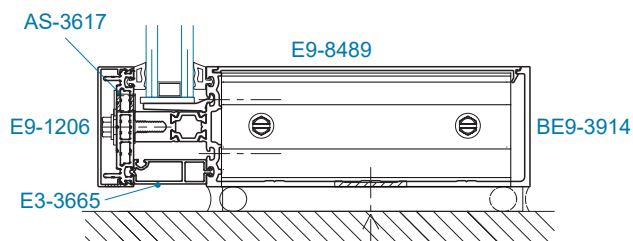
SECTION 1B
OPEN BACK HEAD
(1/4" GL.)



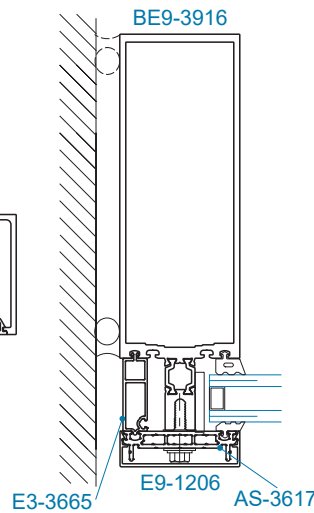
SECTION 2
OPEN BACK HORIZONTAL
(1/4" GL./1" GL.)



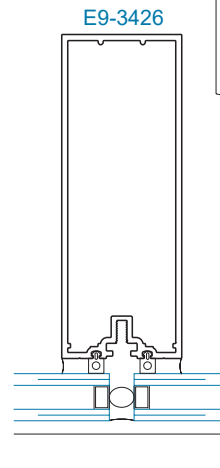
SECTION 2A
HORIZONTAL



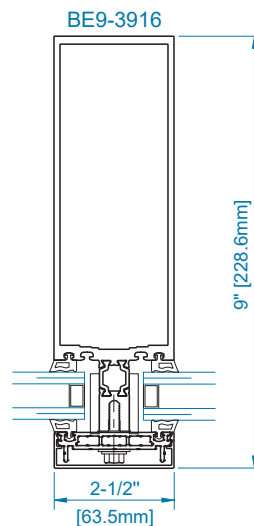
SECTION 3B
OPTIONAL SILL
w/ "J" ANCHOR



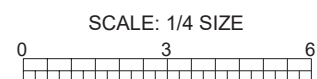
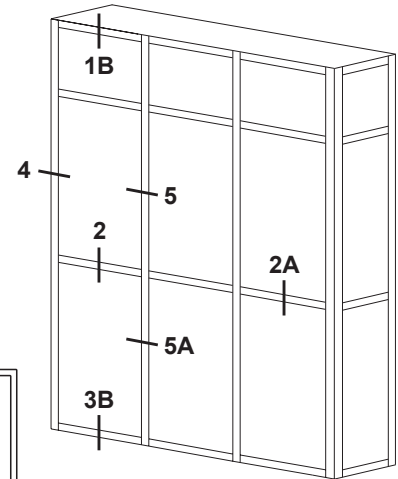
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JAMB



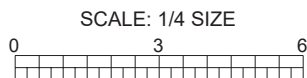
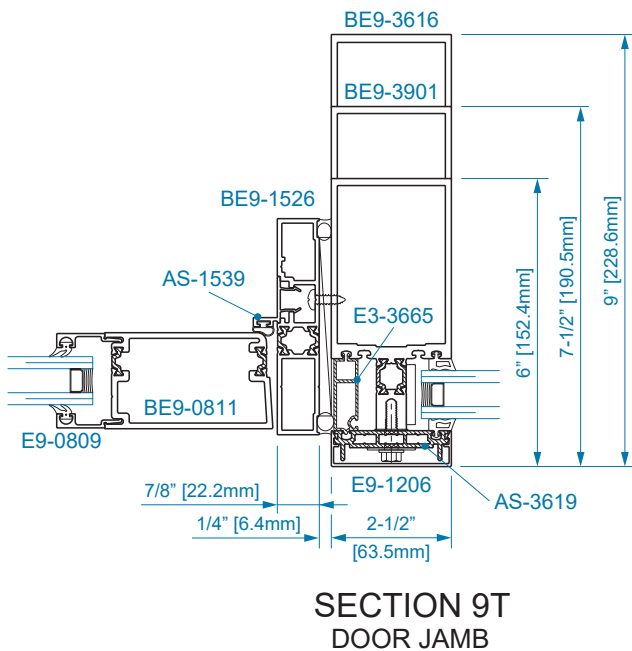
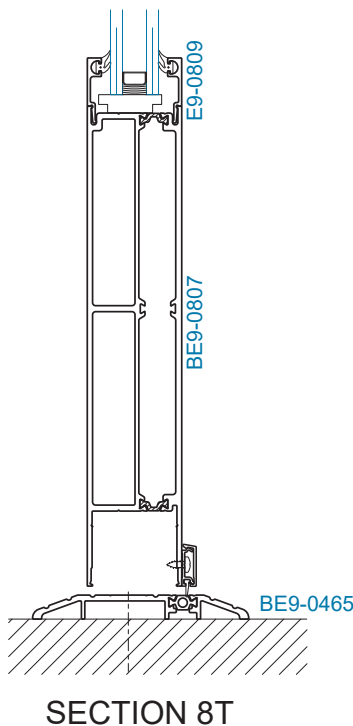
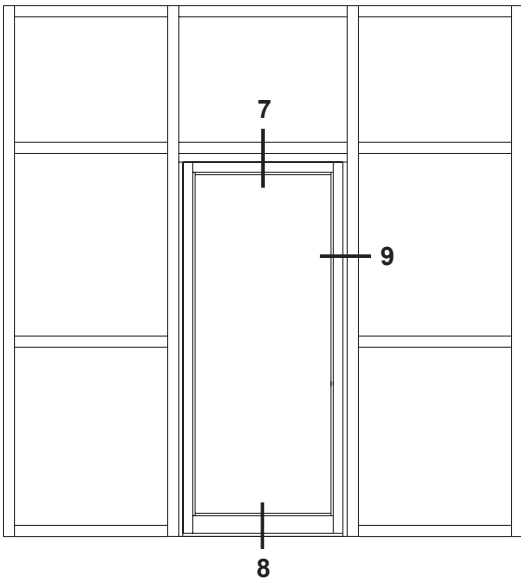
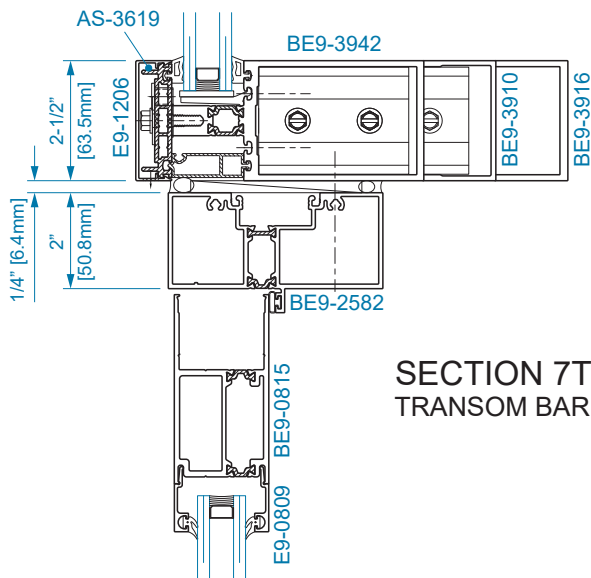
SECTION 5A
SSG VERTICAL



SECTION 5
VERTICAL



35T DOOR FRAMING MEMBERS FOR 1" GLAZING



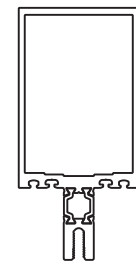
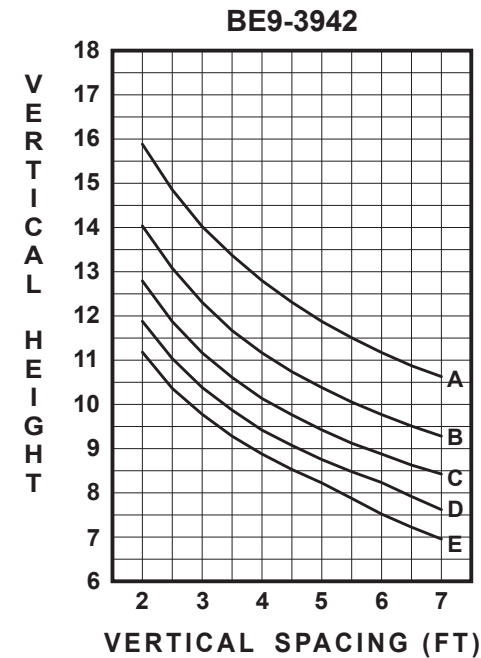
WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

DEFLECTION CRITERIA AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

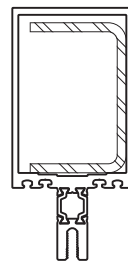
ALLOWABLE WIND LOAD STRESS

YKK AP tested standard. Contact YKK AP for more information.

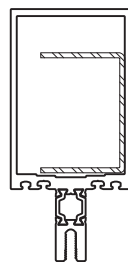
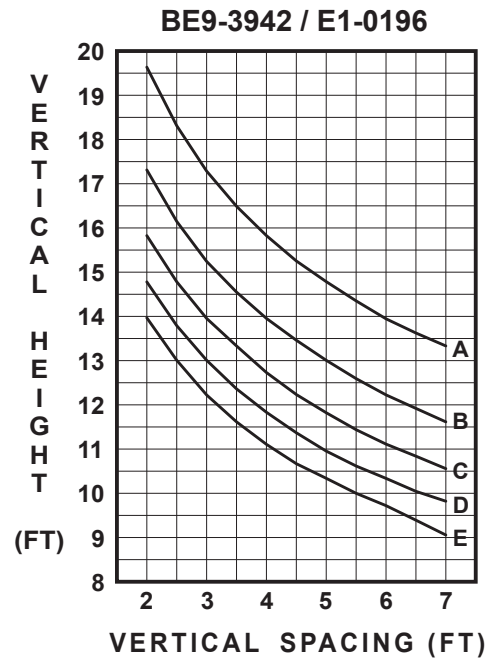
These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span.
For other applications, please contact YKK AP engineers at 1-866-955-2732.



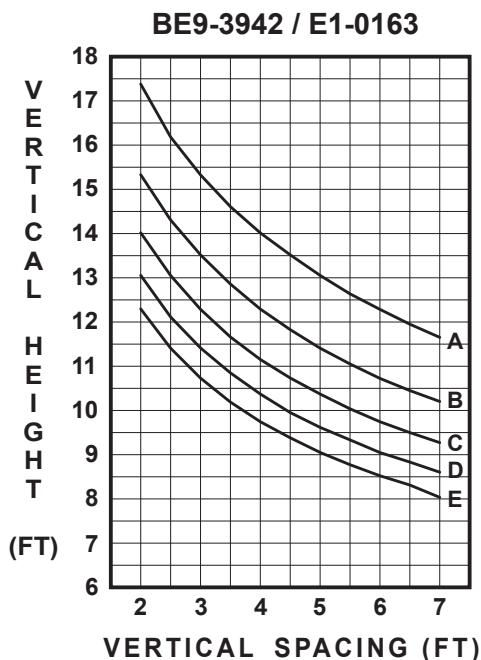
$I_{xx}=6.109 \text{ in}^4$
(254.28 cm^4)



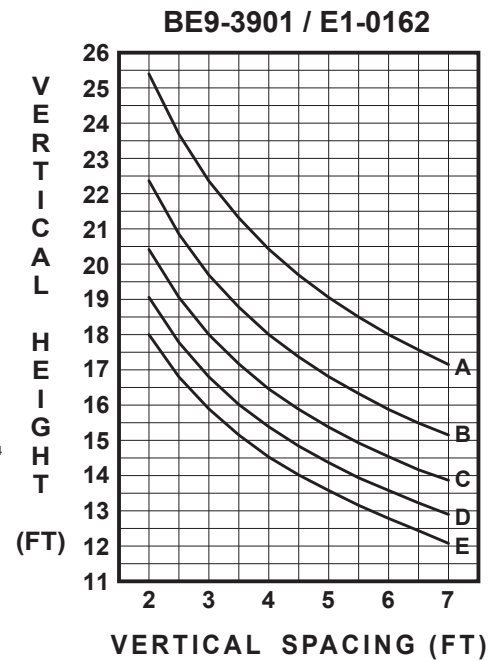
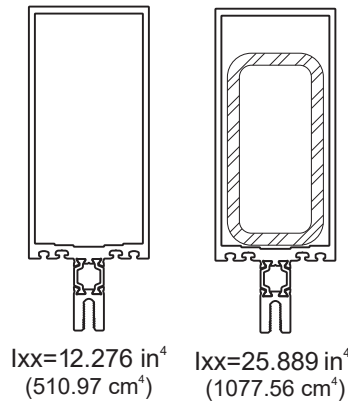
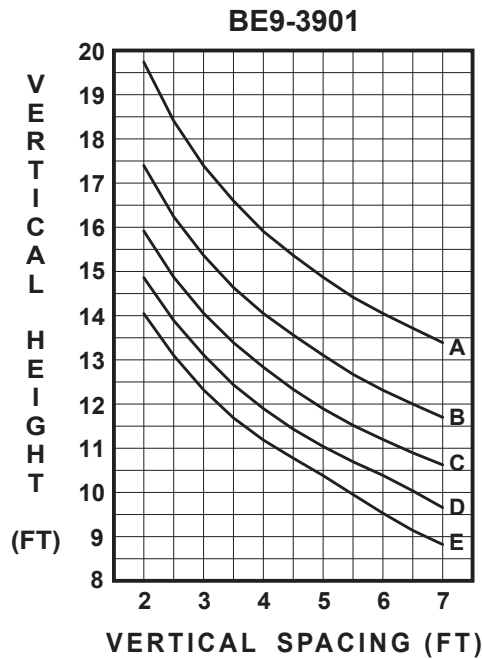
$I_{xx}=11.445 \text{ in}^4$
(476.38 cm^4)



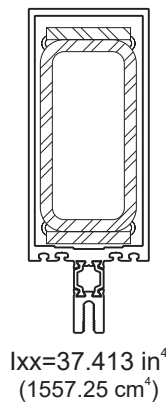
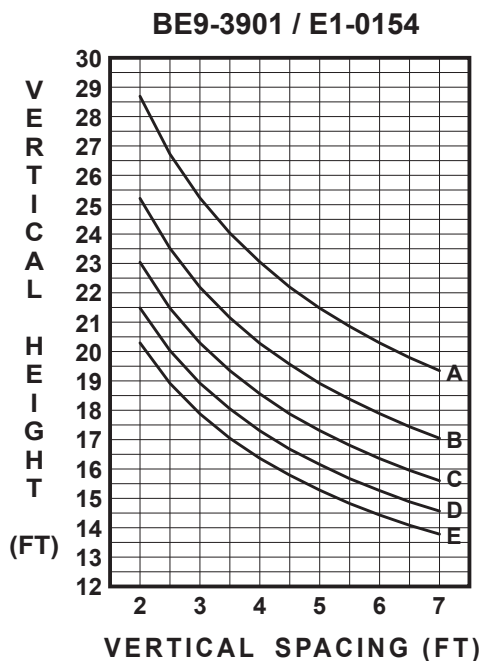
$I_{xx}=7.916 \text{ in}^4$
(329.48 cm^4)



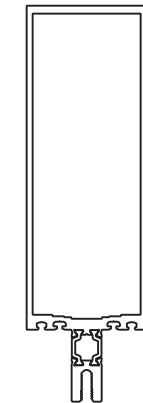
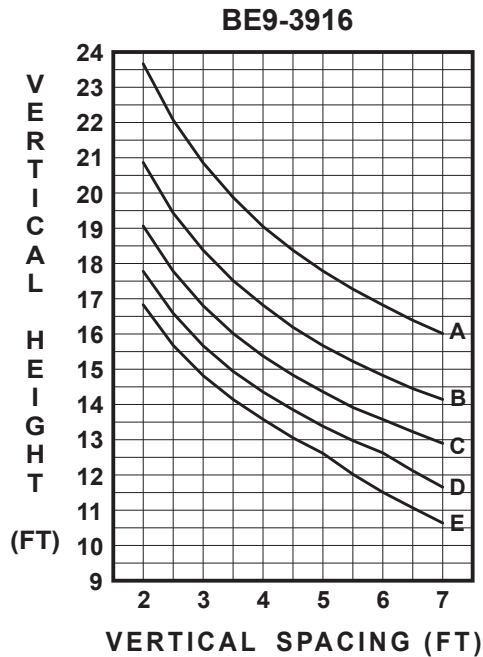
WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS



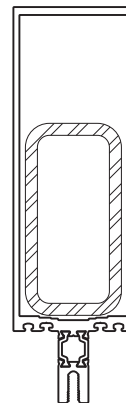
A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=40 PSF (1920 Pa)
D=50 PSF (2390 Pa)
E=60 PSF (2870 Pa)



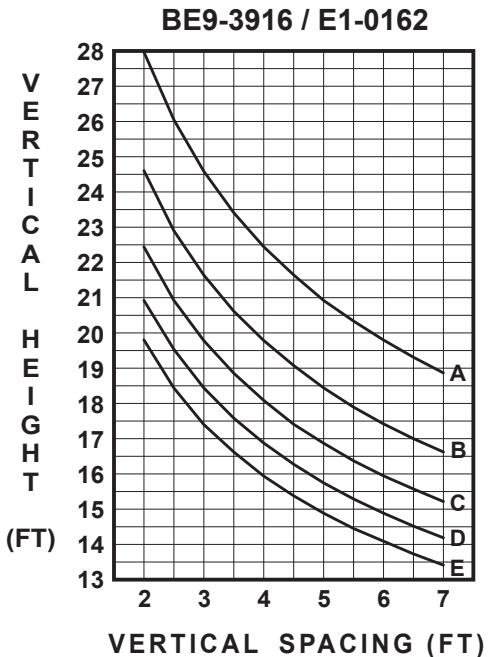
WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS



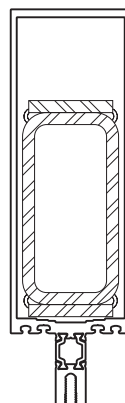
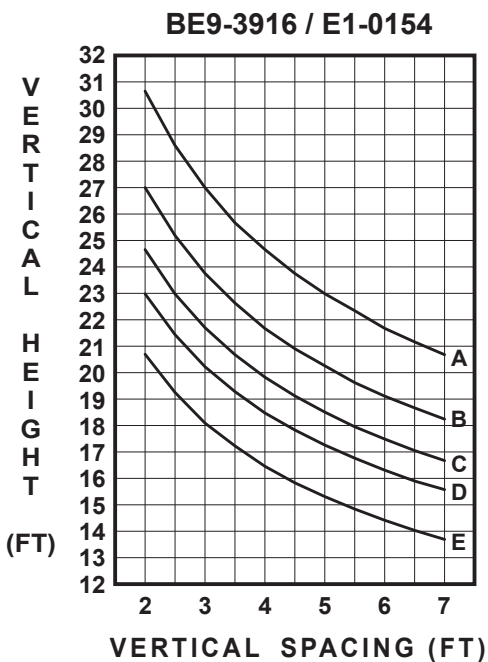
$I_{xx}=21.913 \text{ in}^4$
(912.02 cm^4)



$I_{xx}=35.526 \text{ in}^4$
(1478.69 cm^4)



A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=40 PSF (1920 Pa)
D=50 PSF (2390 Pa)
E=60 PSF (2870 Pa)



$I_{xx}=47.050 \text{ in}^4$
(1958.38 cm^4)