# TABLE OF CONTENTS

## YCW 750 SSG STRUCTURAL SILICONE GLAZED CURTAIN WALL SYSTEM FOR 1/4” GLAZING AND 1” GLAZING

**PICTORIAL VIEW** ..... Page 2

**TYPICAL MID ANCHORS** ..... Page 3

**FRAMING MEMBERS FOR 2 SIDE 1/4” GLAZING (1/4 SIZE)** ..... Page 4 to 7

**DOOR FRAMING MEMBERS FOR 2 SIDE 1/4” GLAZING (1/4 SIZE)** ..... Page 8

**FRAMING MEMBERS FOR 2 SIDE 1” GLAZING (1/4 SIZE)** ..... Page 9 to 12

**DOOR FRAMING MEMBERS FOR 2 SIDE 1” GLAZING (1/4 SIZE)** ..... Page 13

**FRAMING MEMBERS FOR 4 SIDE FIELD GLAZING (1/4 SIZE)** ..... Page 14 to 17

**DOOR FRAMING MEMBERS FOR 4 SIDE FIELD GLAZING (1/4 SIZE)** ..... Page 18

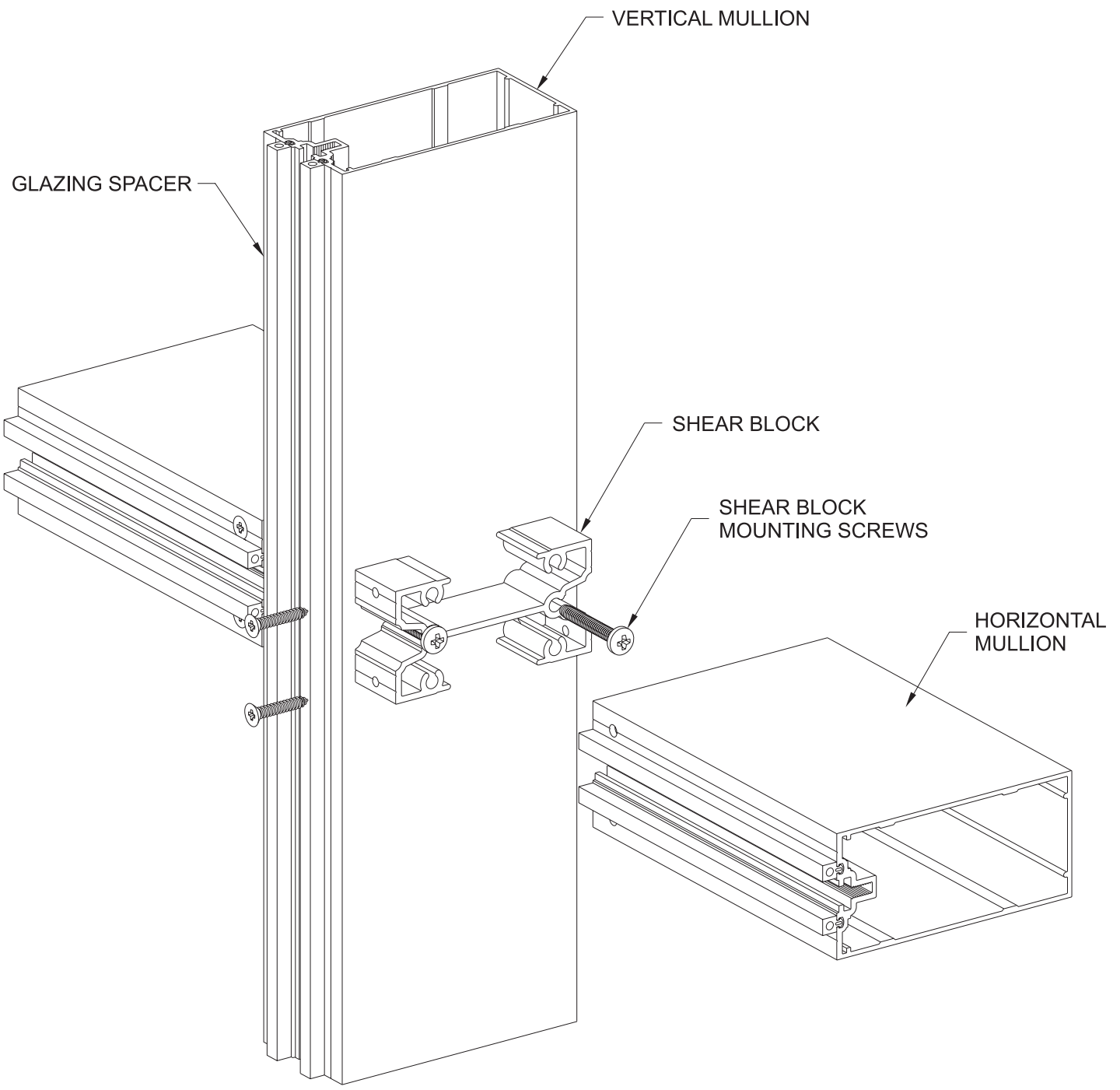
**FRAMING MEMBERS FOR 4 SIDE SHOP GLAZING (1/4 SIZE)** ..... Page 19 to 34

**DOOR FRAMING MEMBERS FOR 4 SIDE SHOP GLAZING (1/4 SIZE)** ..... Page 35

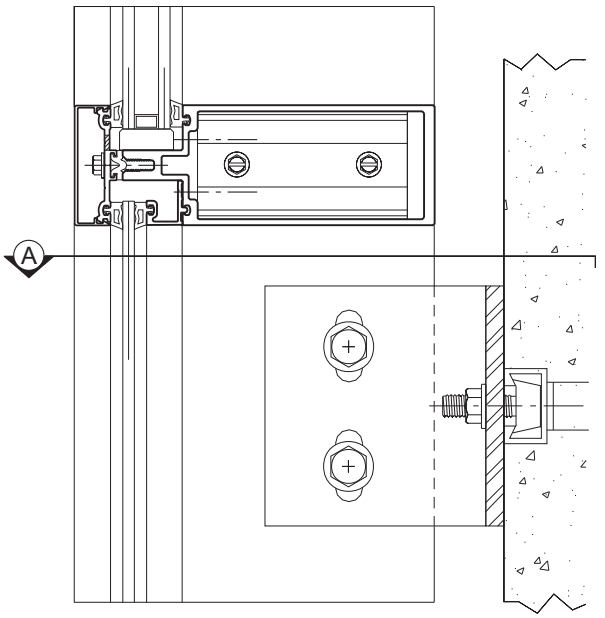
**WIND LOAD CHARTS** ..... Page 36 to 39

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

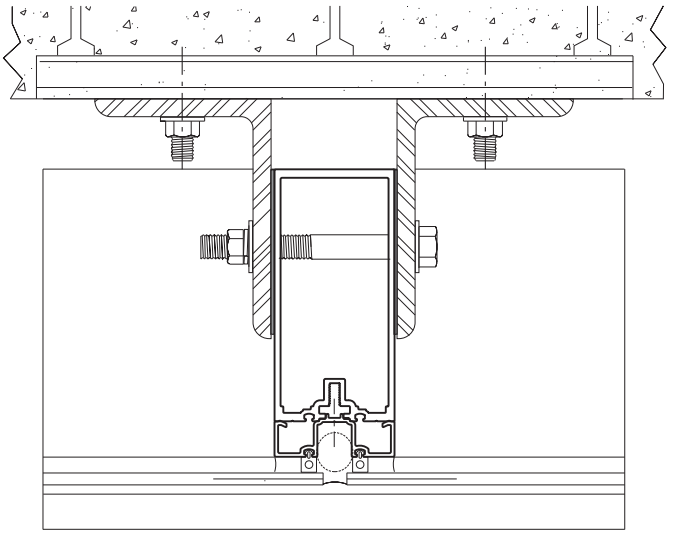
# STRUCTURAL SILICONE GLAZED CURTAIN WALL



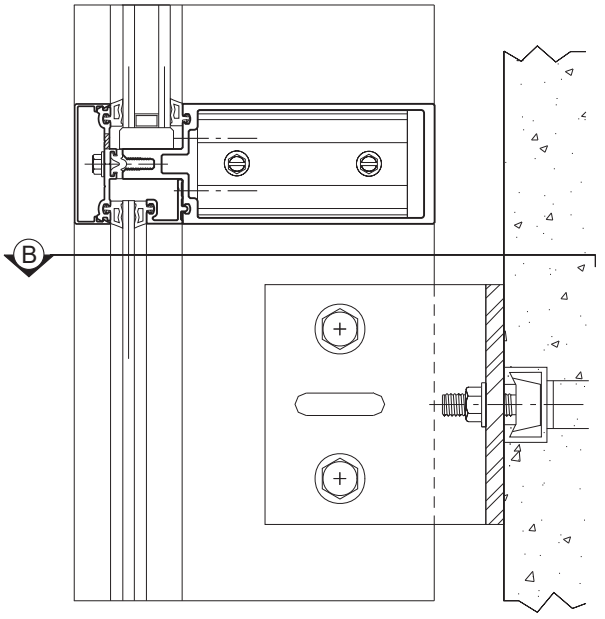
# TYPICAL MID ANCHORS FOR WIND LOAD & DEAD LOAD



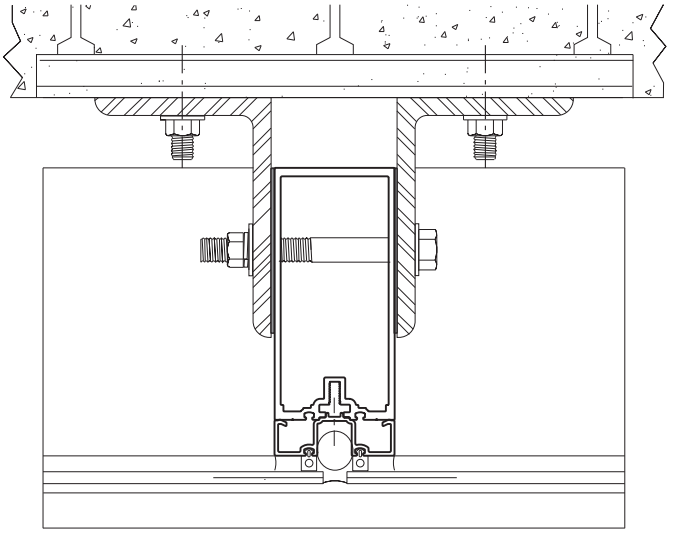

TYPICAL WIND LOAD ANCHOR



SECTION A




TYPICAL DEAD LOAD ANCHOR

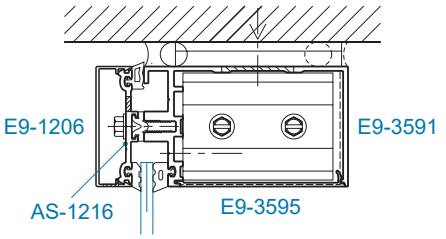


SECTION B

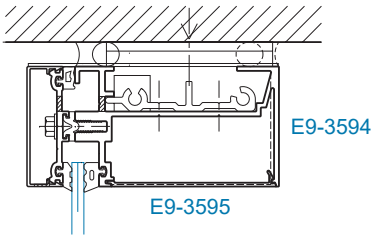
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0 3 6

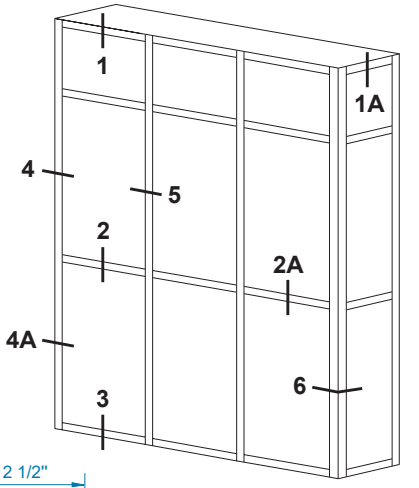
# STANDARD FRAMING MEMBERS
# (2-1/2" X 5-1/4")

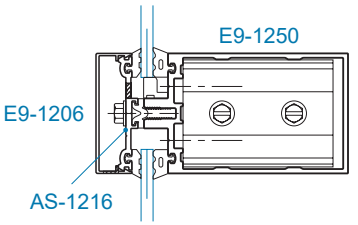



SECTION 1
OPEN BACK HEAD

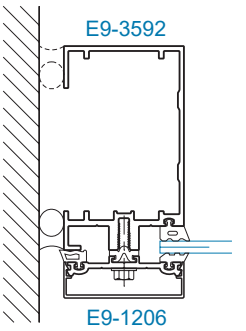



SECTION 1A
INCIDENTAL WATER HEAD

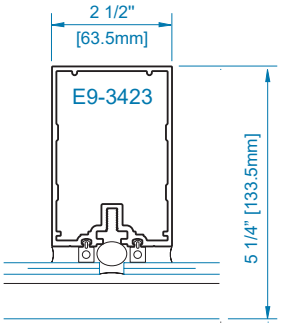


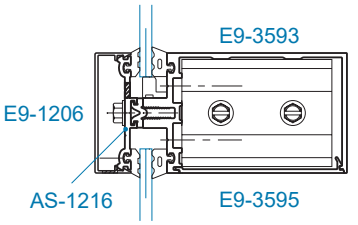

SECTION 2
HORIZONTAL



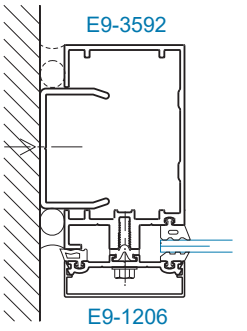

SECTION 4
OPEN BACK JAMB



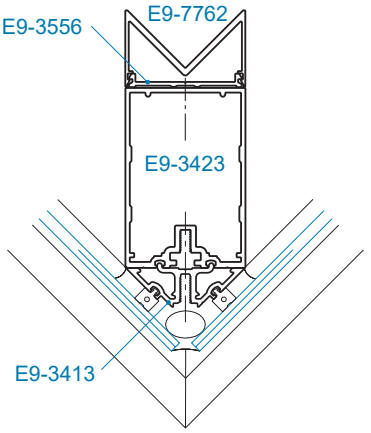

SECTION 5
VERTICAL



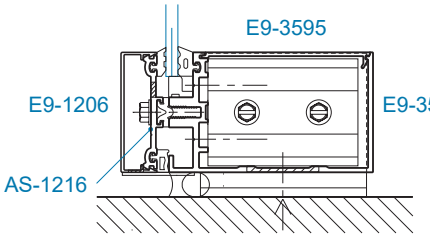

SECTION 2A
OPEN BACK HORIZONTAL




SECTION 4A
OPEN BACK JAMB
w/ JAMB ANCHOR CLIP

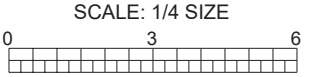



SECTION 6
90° OUTSIDE CORNER

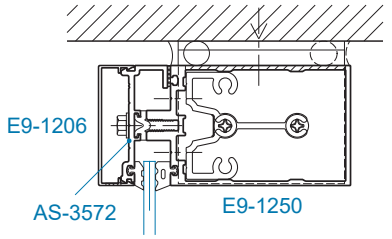



SECTION 3
OPEN BACK SILL

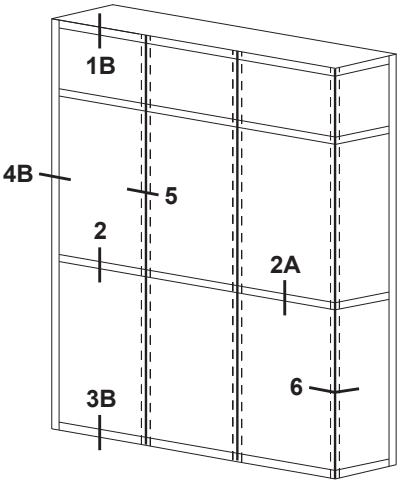
SCALE: 1/4 SIZE

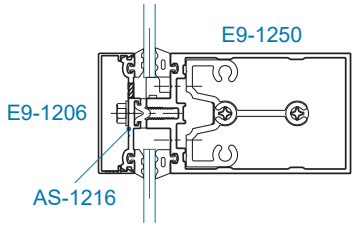


# OPTIONAL FRAMING MEMBERS
# (2-1/2” X 5-1/4”)

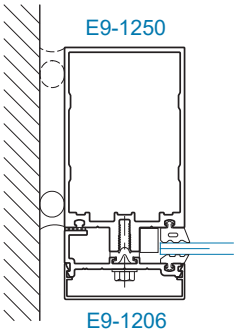



SECTION 1B
OPTIONAL HEAD

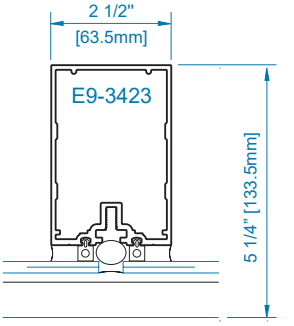


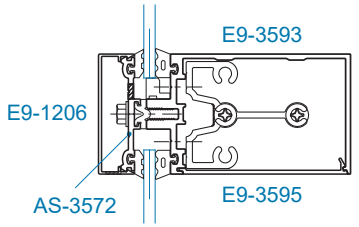

SECTION 2
HORIZONTAL



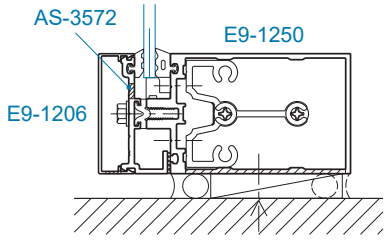

SECTION 4B
OPTIONAL JAMB



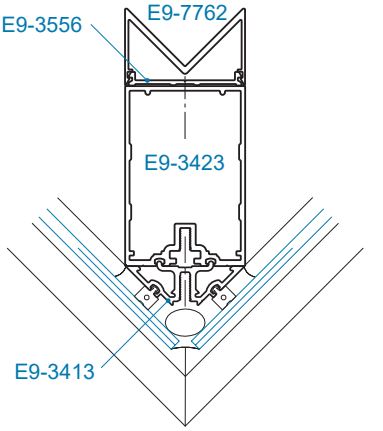

SECTION 5
VERTICAL




SECTION 2A
OPEN BACK HORIZONTAL



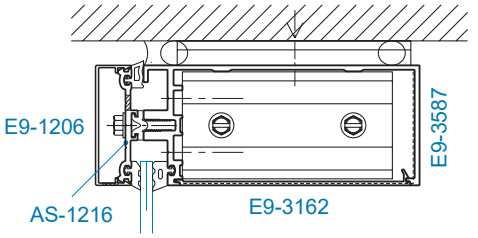

SECTION 3B
OPTIONAL SILL
w/ “J”ANCHOR



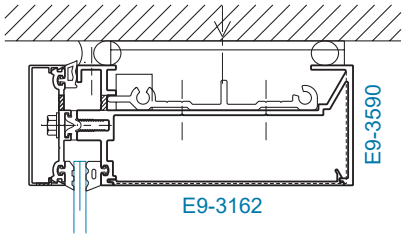

SECTION 6
90° OUTSIDE CORNER

SCALE: 1/4 SIZE
0 3 6

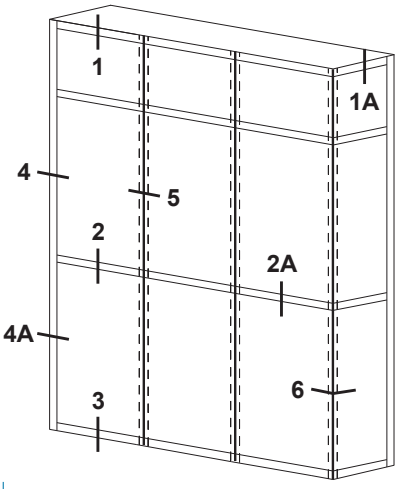
# STANDARD FRAMING MEMBERS
# (2-1/2" X 6-3/4")

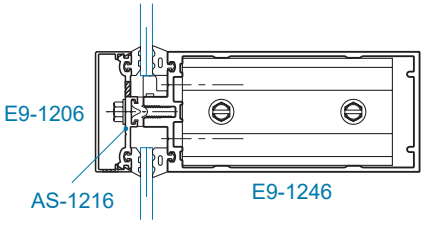



SECTION 1
OPEN BACK HEAD

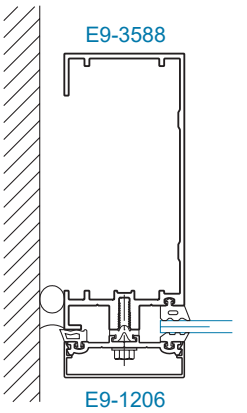



SECTION 1A
INCIDENTAL WATER HEAD

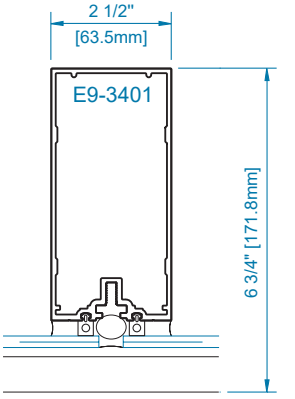


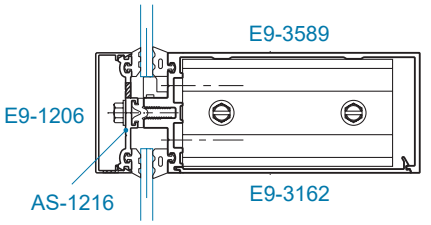

SECTION 2
HORIZONTAL



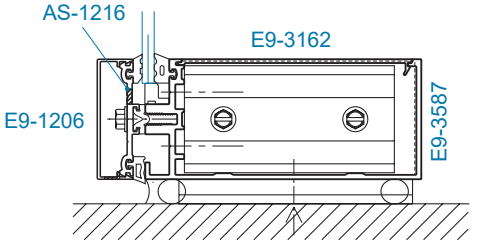

SECTION 4
OPEN BACK JAMB



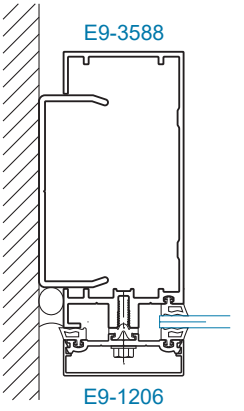

SECTION 5
VERTICAL



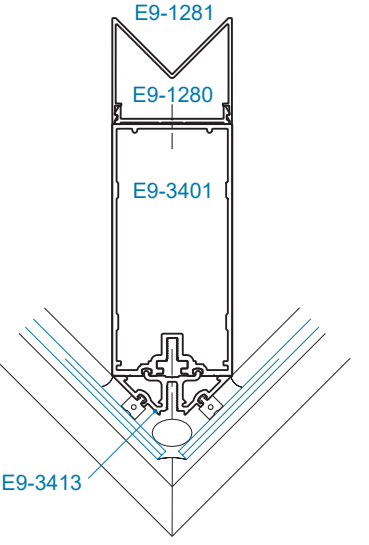

SECTION 2A
OPEN BACK HORIZONTAL




SECTION 3
OPEN BACK SILL



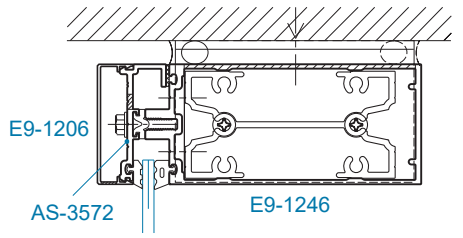

SECTION 4A
OPEN BACK JAMB
w/ JAMB ANCHOR CLIP



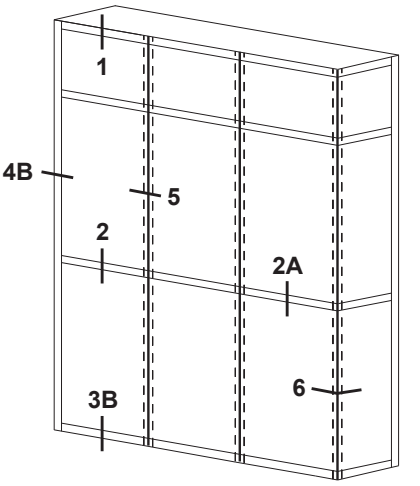

SECTION 6
90° OUTSIDE CORNER

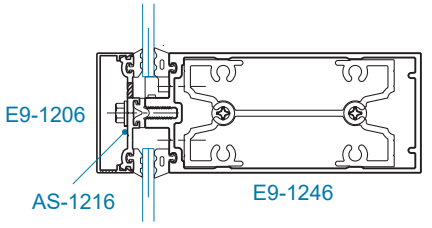
SCALE: 1/4 SIZE
0 3 6

# OPTIONAL FRAMING MEMBERS
# (2-1/2” X 6-3/4”)

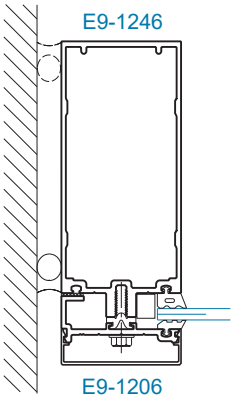



SECTION 1
OPTIONAL HEAD

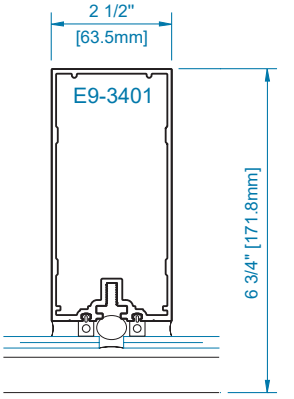


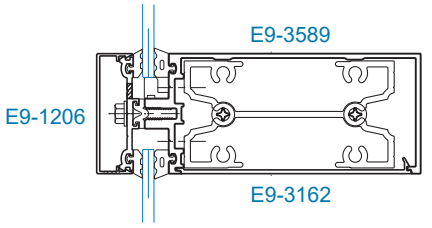

SECTION 2
HORIZONTAL



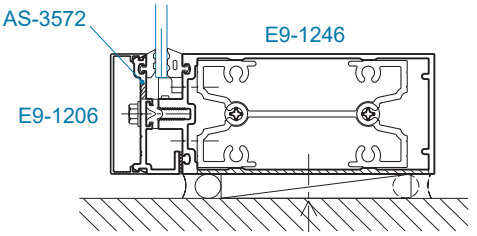

SECTION 4B
OPTIONAL JAMB



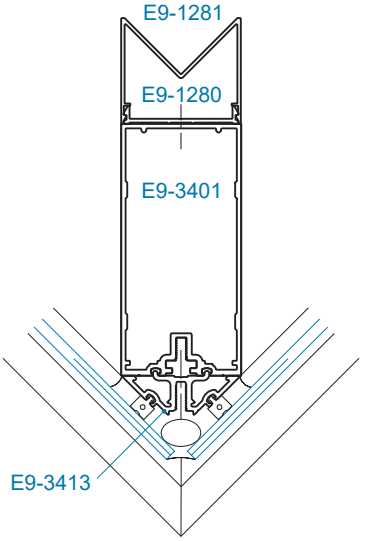

SECTION 5
VERTICAL




SECTION 2A
OPEN BACK HORIZONTAL



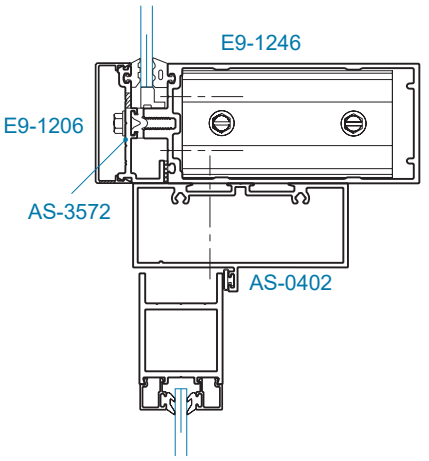

SECTION 3B
OPTIONAL SILL
w/ “J” ANCHOR



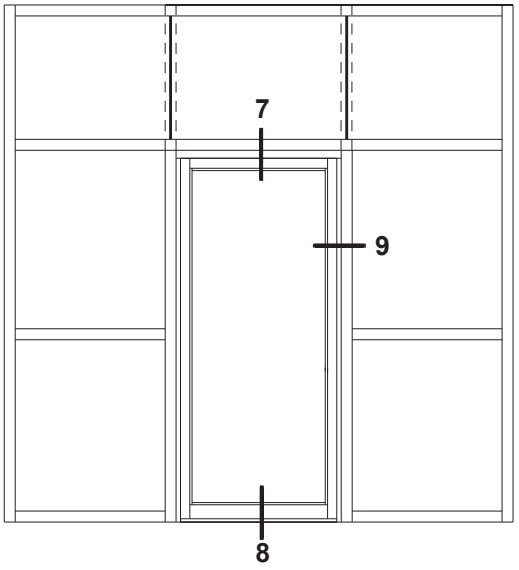

SECTION 6
90° OUTSIDE CORNER

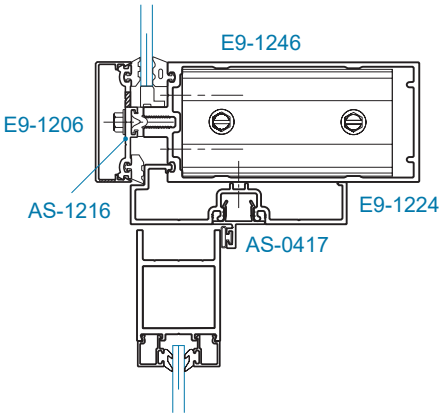
SCALE: 1/4 SIZE
0 3 6

# STANDARD DOOR FRAMING MEMBERS

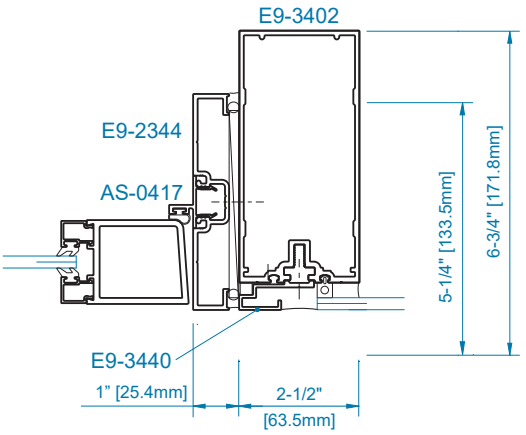



SECTION 7
TRANSOM BAR

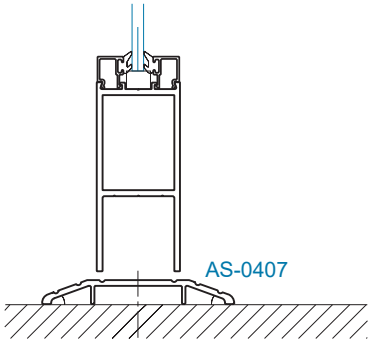



SECTION 7A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



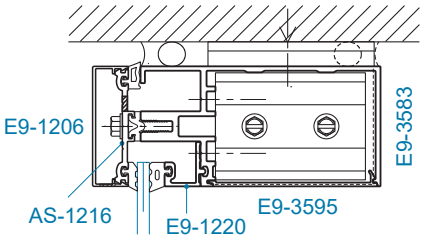

SECTION 9
DOOR JAMB



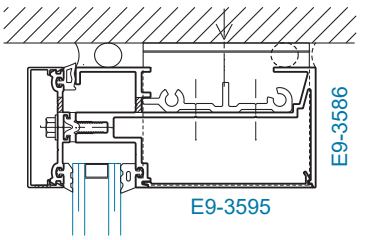

SECTION 8
BOTTOM RAIL

SCALE: 1/4 SIZE
0 3 6

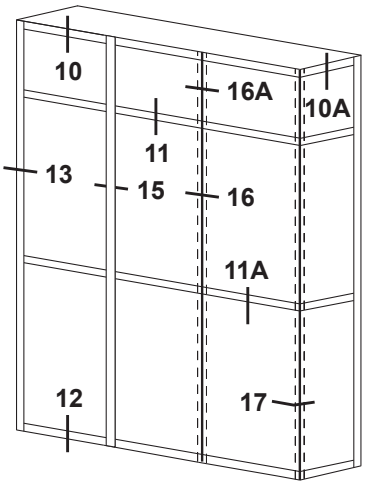
# STANDARD FRAMING MEMBERS
# (2-1/2" X 6")

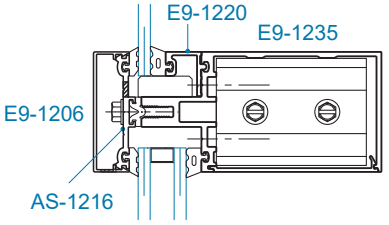



SECTION 10
OPEN BACK HEAD
(1/4" GI.)

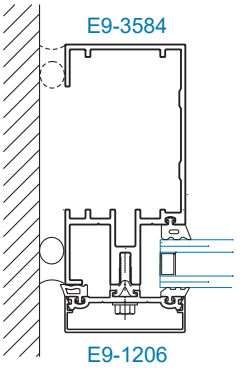



SECTION 10A
INCIDENTAL WATER HEAD
(1" GI.)

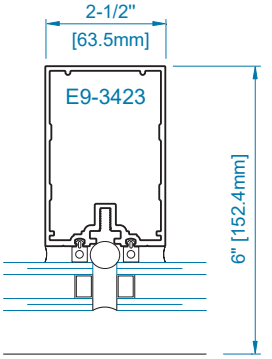


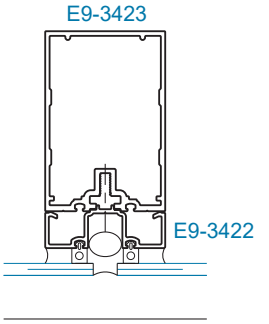

SECTION 11
HORIZONTAL
(1/4" GI./1" GI.)



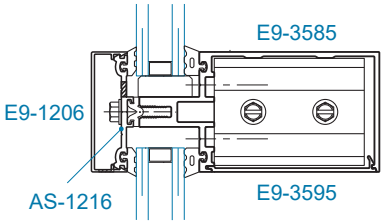

SECTION 13
OPEN BACK JAMB
(1" GI.)



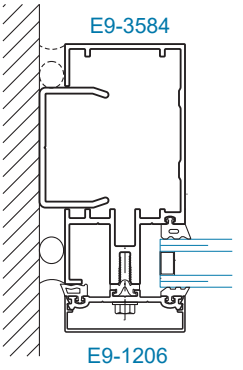

SECTION 16
VERTICAL
(1" GI.)



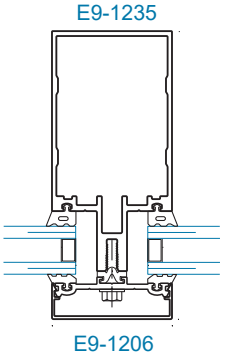

SECTION 16A
VERTICAL
(1/4" GI.)



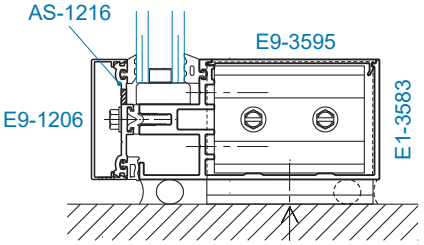

SECTION 11A
OPEN BACK HORIZONTAL
(1" GI./1" GI.)



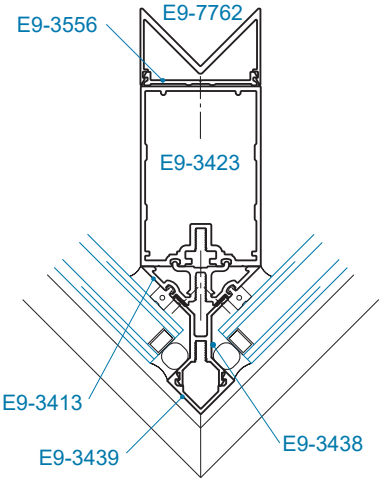

SECTION 13A
OPEN BACK JAMB
w/ JAMB ANCHOR
CLIP (1" GI.)




SECTION 15
VERTICAL
(1" GI.)

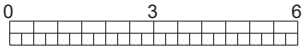



SECTION 12
OPEN BACK SILL
(1" GI.)

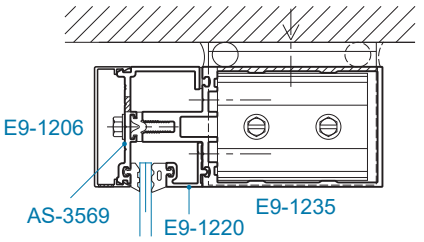



SECTION 17
90° OUTSIDE CORNER
(1" GI.)

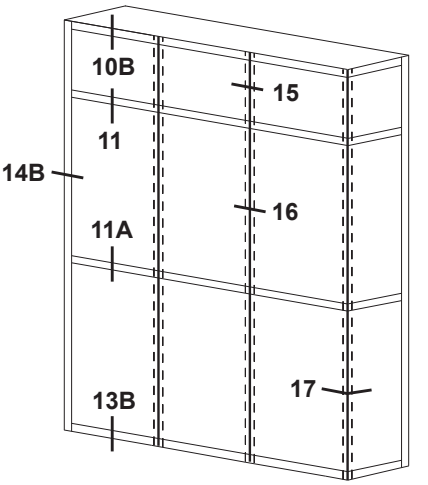
SCALE: 1/4 SIZE

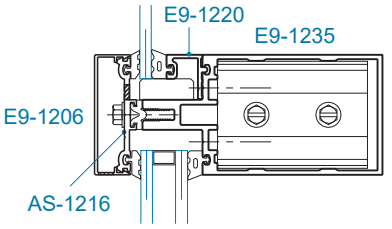


# OPTIONAL FRAMING MEMBERS
# (2-1/2” X 6”)

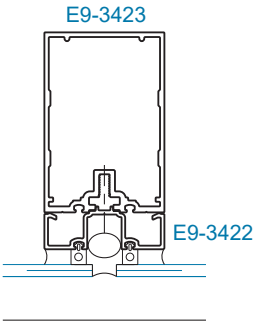



SECTION 10B
OPTIONAL HEAD
(1/4” GI.)

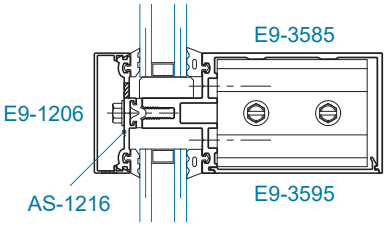


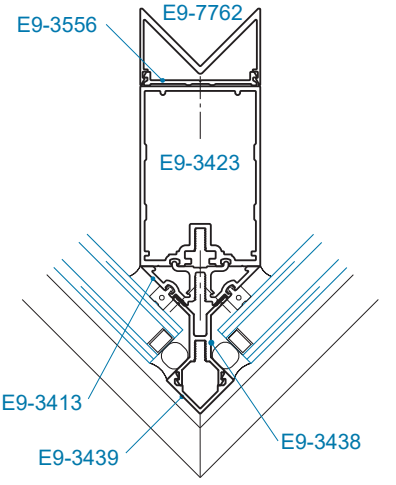

SECTION 11
HORIZONTAL
(1/4” GI./1” GI.)



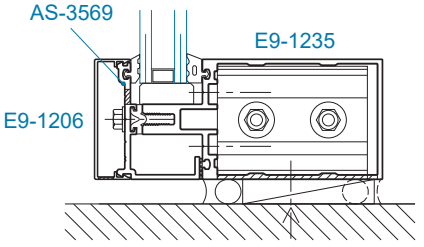

SECTION 15
VERTICAL (1/4” GI.)



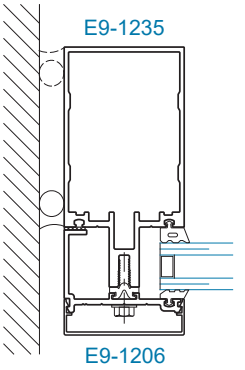

SECTION 11A
OPEN BACK HORIZONTAL
(1” GI./1” GI.)



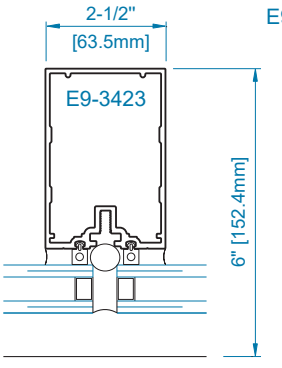

SECTION 17
90° OUTSIDE CORNER




SECTION 13B
OPTIONAL SILL
w/ “J” ANCHOR (1” GI.)



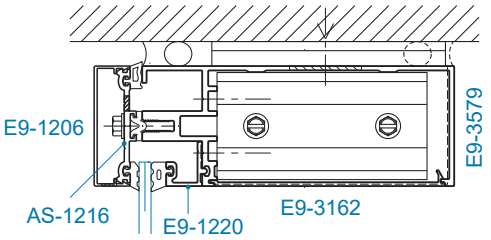

SECTION 14B
OPTIONAL JAMB
(1” GI.)



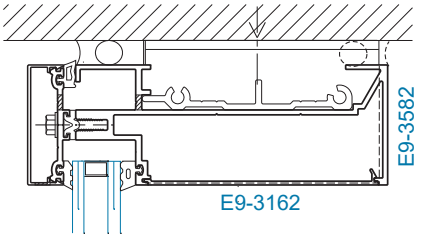

SECTION 16
VERTICAL (1” GI.)

SCALE: 1/4 SIZE
0 3 6

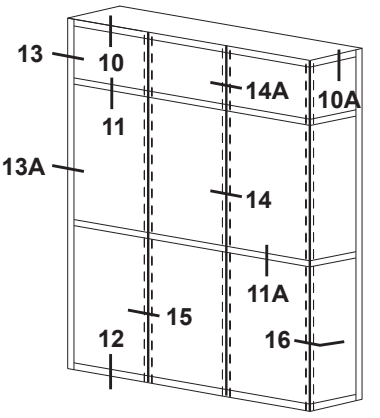
# STANDARD FRAMING MEMBERS
## (2-1/2” X 7-1/2”)

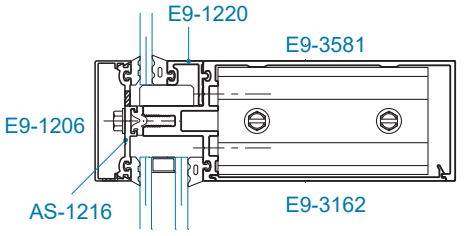



SECTION 10
OPEN BACK HEAD
(1/4” GI.)

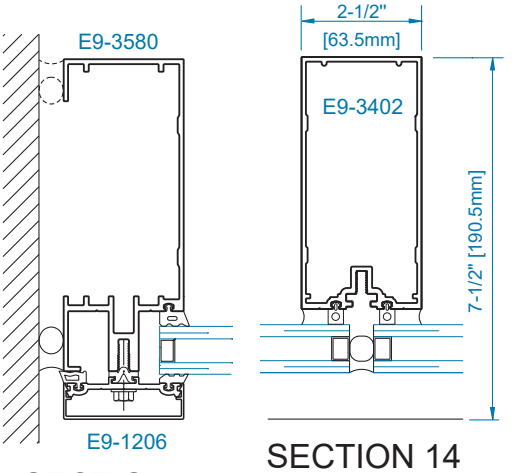



SECTION 10A
INCIDENTAL WATER HEAD
(1” GI.)



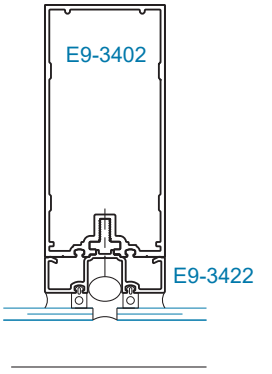

SECTION 11
HORIZONTAL
(1/4” GI./1” GI.)



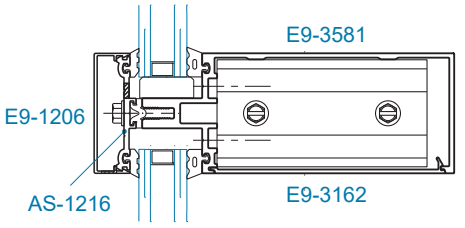

SECTION 13
OPEN BACK JAMB
(1” GI.)




SECTION 14
VERTICAL
(1” GI.)

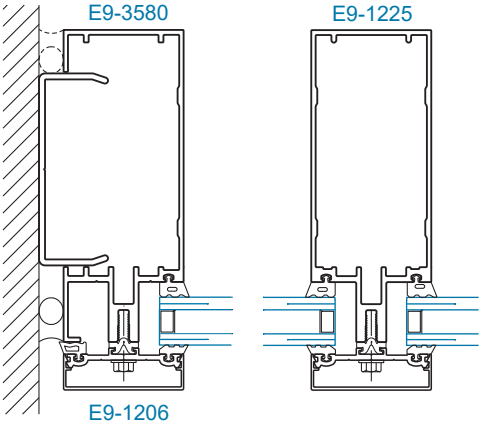



SECTION 14A
VERTICAL
(1/4” GI.)




SECTION 11A
OPEN BACK HORIZONTAL
(1” GI./1” GI.)

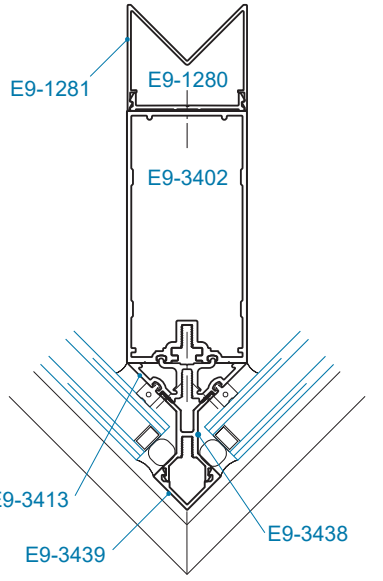
SCALE: 1/4 SIZE
0 3 6



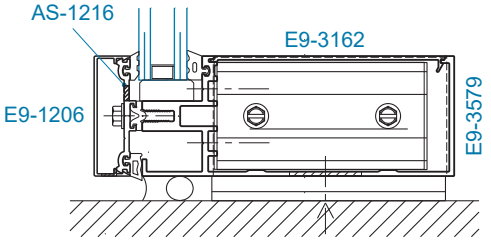

SECTION 13A
OPEN BACK JAMB
w/ JAMB ANCHOR
CLIP (1” GI.)




SECTION 15
VERTICAL
(1” GI.)

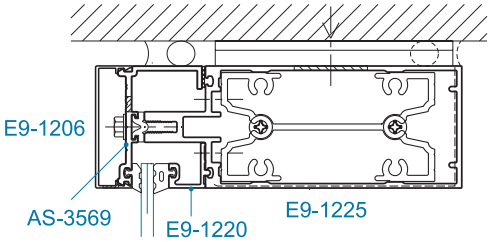



SECTION 16
90° OUTSIDE CORNER
(1” GI.)

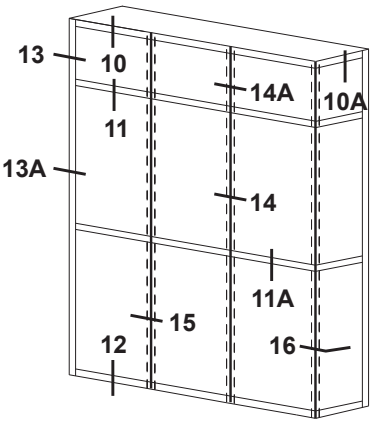


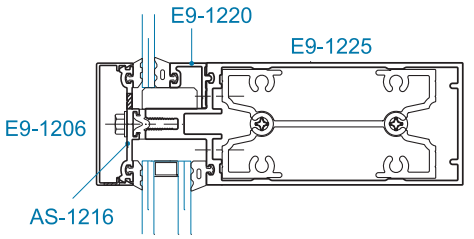

SECTION 12
OPEN BACK SILL
(1” GI.)

# OPTIONAL FRAMING MEMBERS
# (2-1/2” X 7-1/2”)

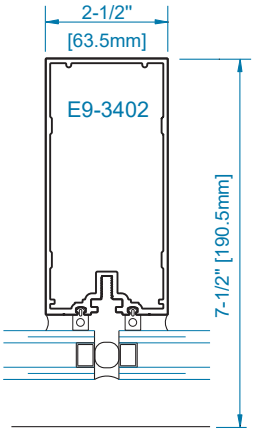



SECTION 10
OPEN BACK HEAD
(1/4” GI.)

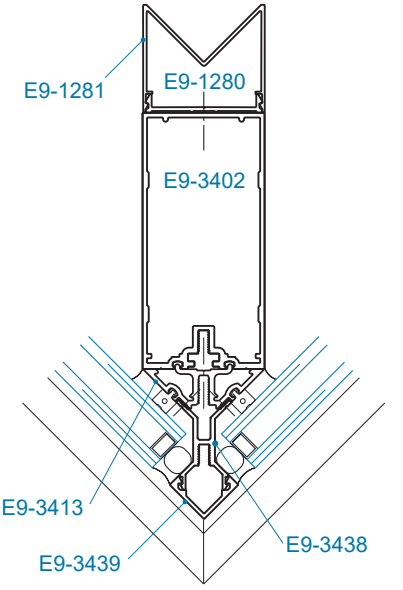


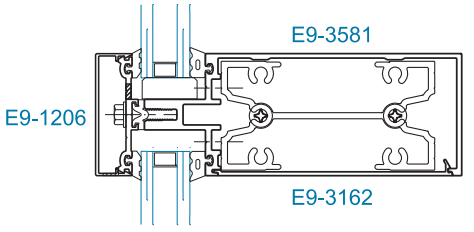

SECTION 11
HORIZONTAL
(1/4” GI./1” GI.)



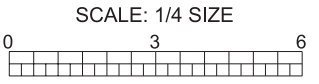

SECTION 14
VERTICAL
(1” GI.)

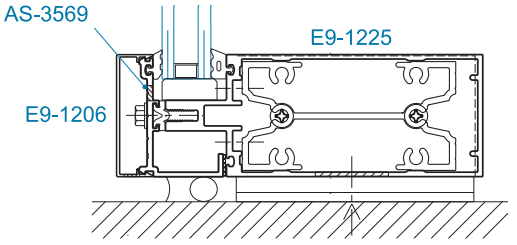



SECTION 16
90° OUTSIDE CORNER
(1” GI.)

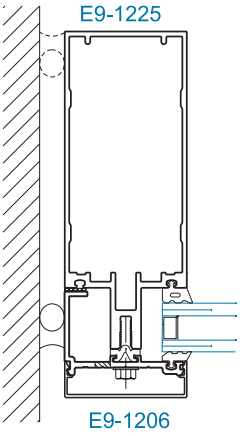



SECTION 11A
OPEN BACK HORIZONTAL
(1” GI./1” GI.)

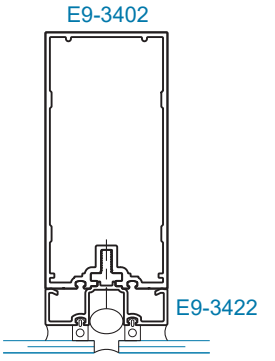



SECTION 12
OPEN BACK SILL

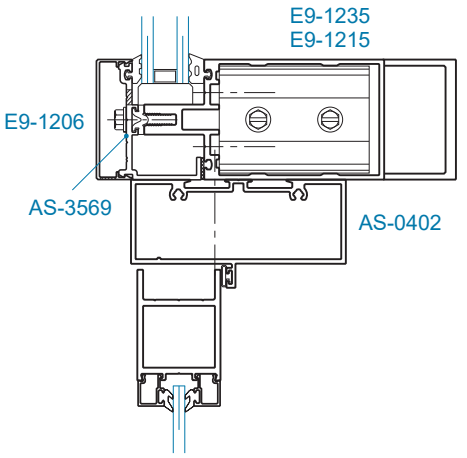



SECTION 13
OPEN BACK JAMB

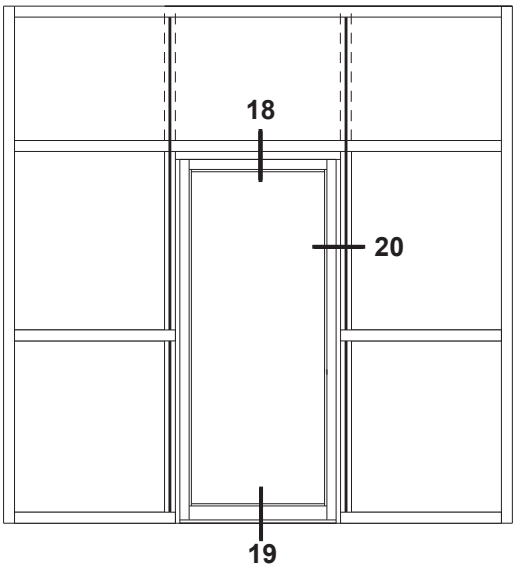


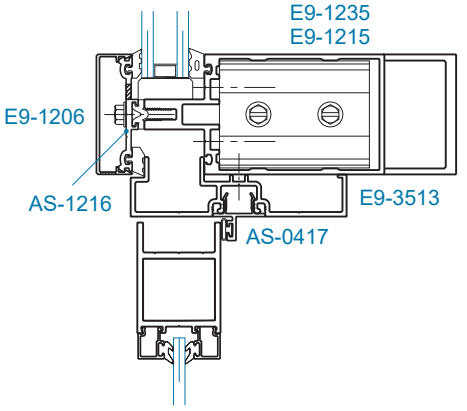

SECTION 14A
VERTICAL
(1/4” GI.)

# STANDARD DOOR FRAMING MEMBERS

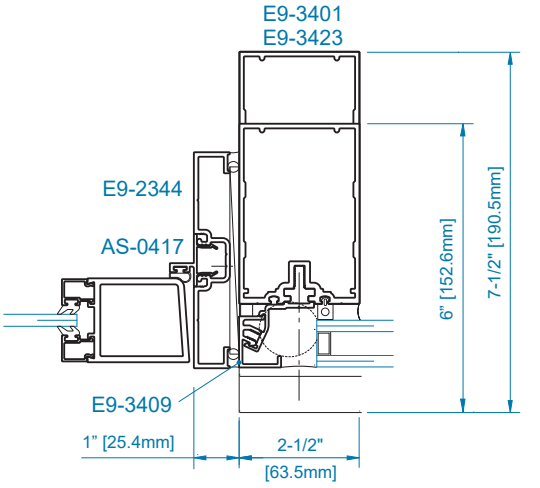



SECTION 18
TRANSOM BAR

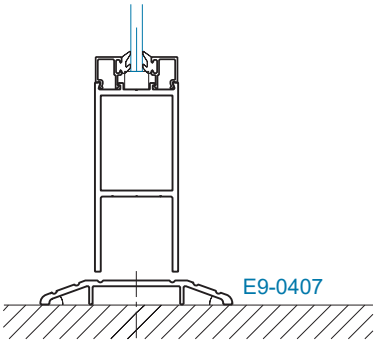



SECTION 18A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



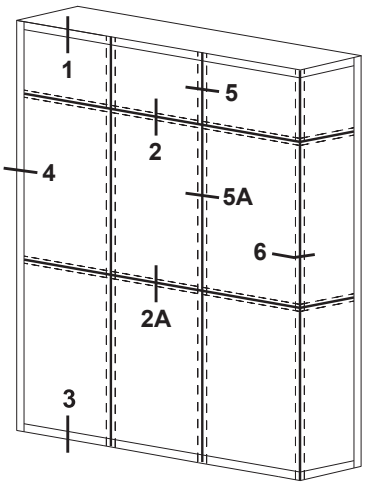

SECTION 20
DOOR JAMB

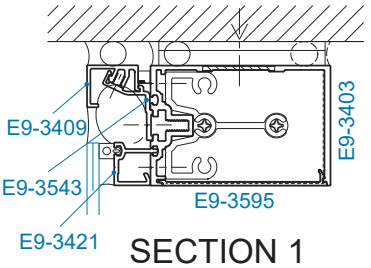



SECTION 19
BOTTOM RAIL

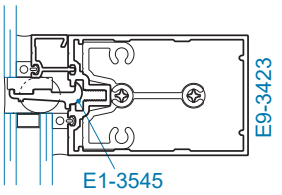
SCALE: 1/4 SIZE
0 3 6

# STANDARD FRAMING MEMBERS
# (2-1/2” X 5”)

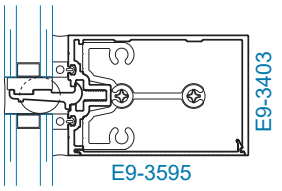


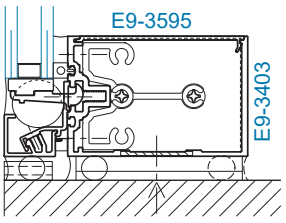

SECTION 1
OPEN BACK HEAD
(1/4” GI.)



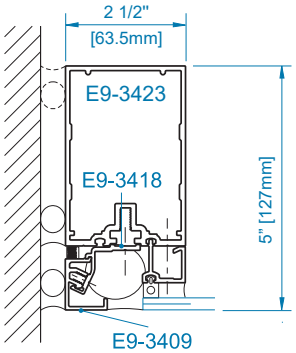

SECTION 2
HORIZONTAL
(1/4” GI./1” GI.)



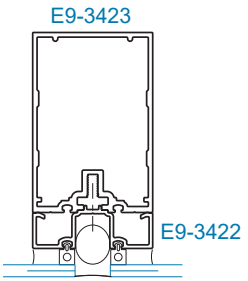

SECTION 2A
OPEN BACK HORIZONTAL
(1” GI.)



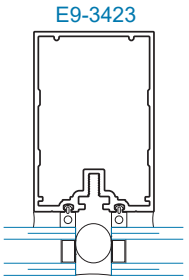

SECTION 3
OPEN BACK SILL
(1” GI.)



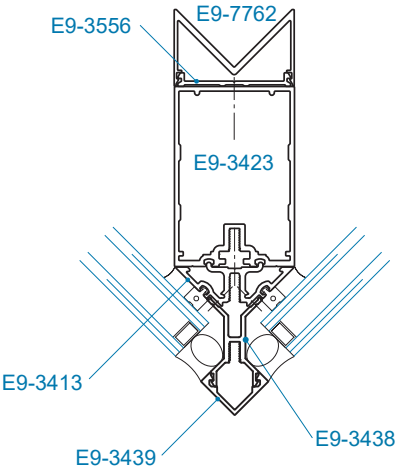

SECTION 4
JAMB
(1/4” GI.)




SECTION 5
VERTICAL
(1/4” GI.)

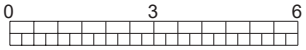



SECTION 5A
VERTICAL
(1” GI.)

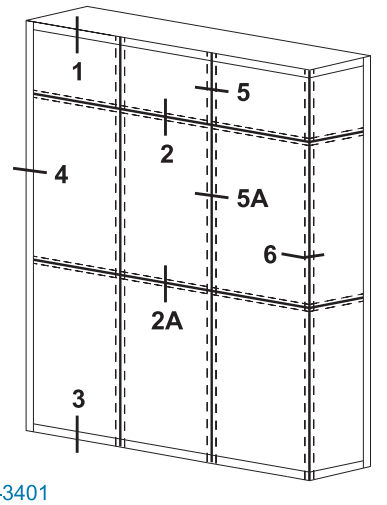


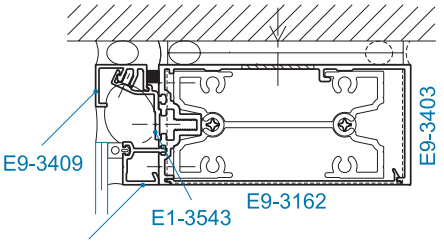

SECTION 6
90° OUTSIDE CORNER
(1” GI.)

SCALE: 1/4 SIZE

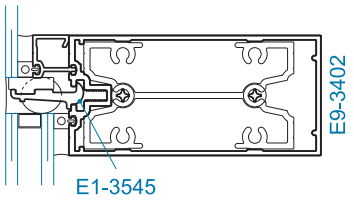


# STANDARD FRAMING MEMBERS
# (2-1/2” X 6-9/16”)

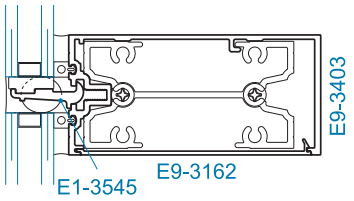


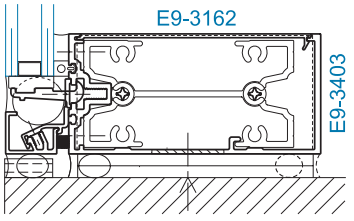

SECTION 1
OPEN BACK HEAD
(1/4” GI.)



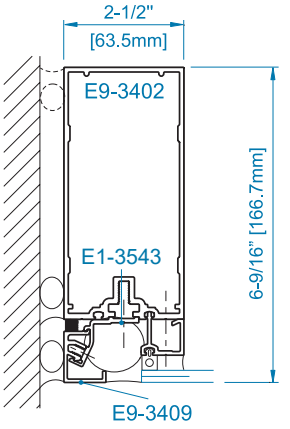

SECTION 2
HORIZONTAL
(1/4” GI./1” GI.)



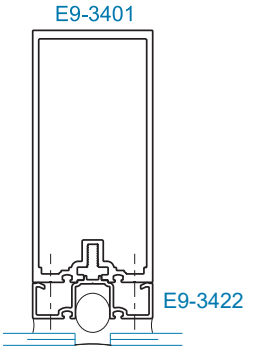

SECTION 2A
OPEN BACK
HORIZONTAL
(1” GI.)



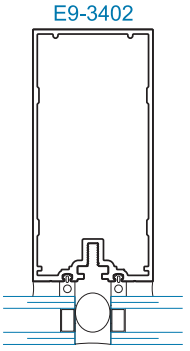

SECTION 3
OPEN BACK SILL
(1” GI.)



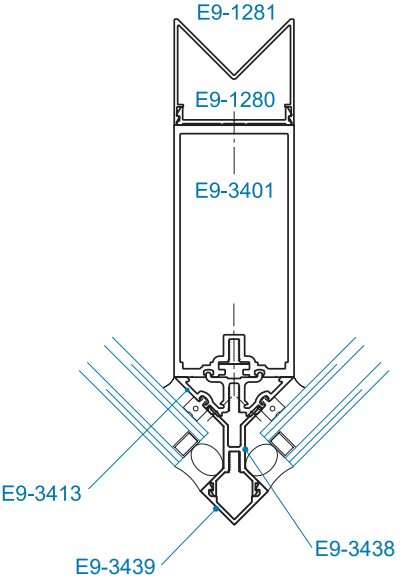

SECTION 4
JAMB
(1/4” GI.)




SECTION 5
HEAVY DUTY
VERTICAL (1/4” GL.)



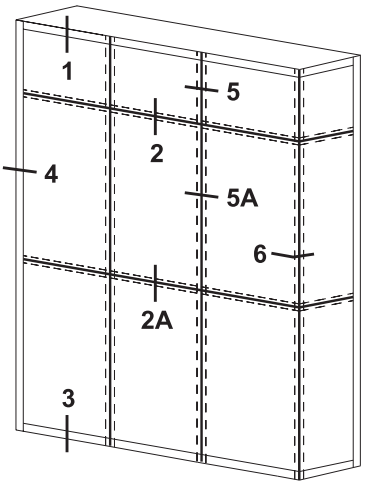

SECTION 5A
VERTICAL(1” GI.)

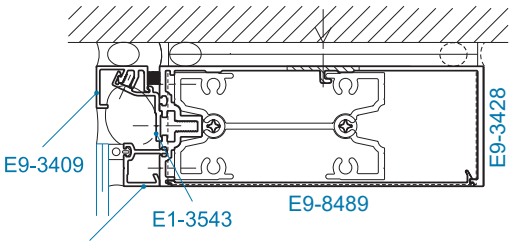



SECTION 6
90° OUTSIDE CORNER
(1” GI.)

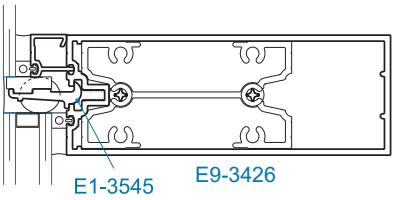
SCALE: 1/4 SIZE
0 3 6

# STANDARD FRAMING MEMBERS
# (2-1/2” X 8-1/16”)

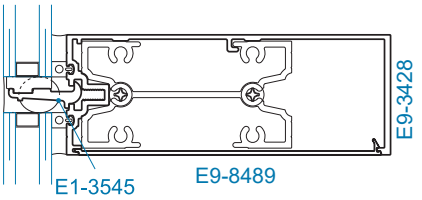


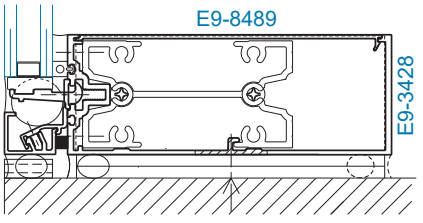

SECTION 1
HEAD
(1/4” GI.)



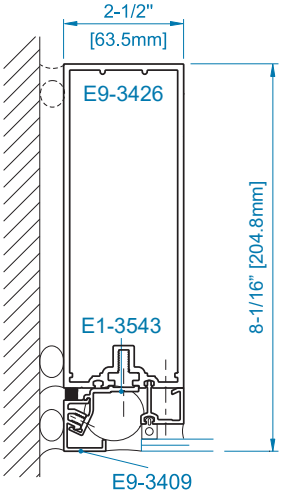

SECTION 2
HORIZONTAL
(1/4” GI./1” GI.)



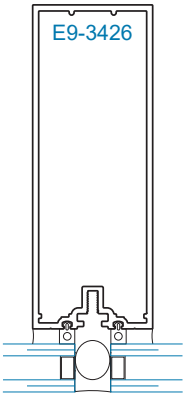

SECTION 2A
OPEN BACK
HORIZONTAL
(1” GL.)



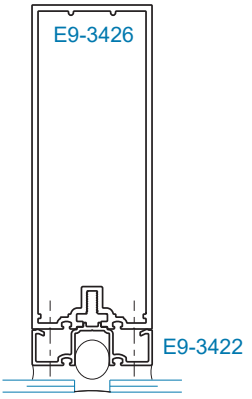

SECTION 3
SILL
(1” GI.)



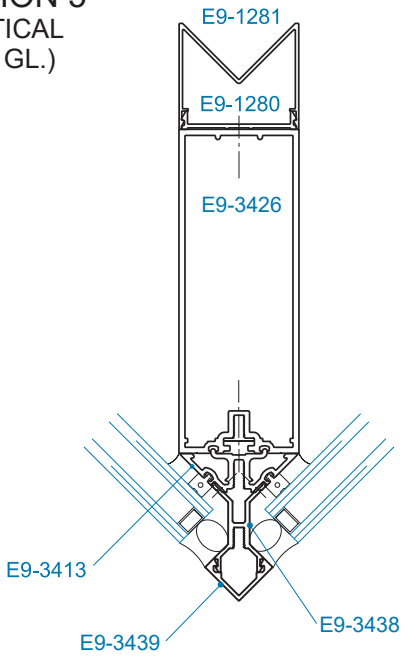

SECTION 4
JAMB
(1/4” GI.)




SECTION 5A
VERTICAL
(1” GL.)



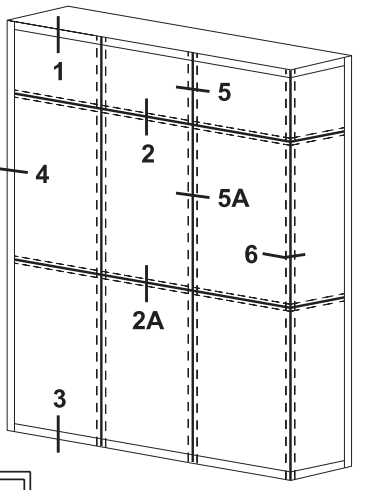

SECTION 5
VERTICAL
(1/4” GL.)

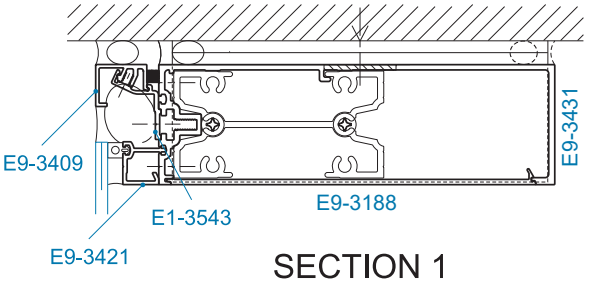



SECTION 6
90° OUTSIDE CORNER
(1” GI.)

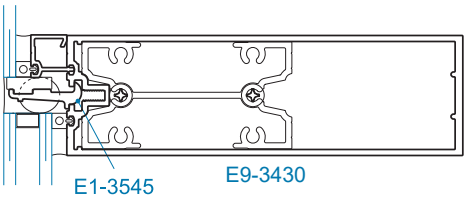
SCALE: 1/4 SIZE
0 3 6

# STANDARD FRAMING MEMBERS
# (2-1/2” X 9-9/16”)

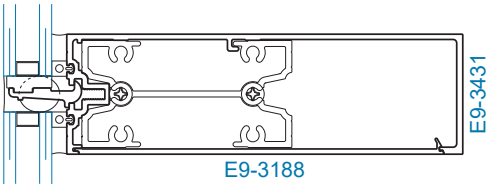


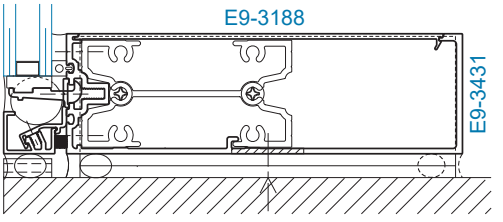

SECTION 1
OPEN BACK HEAD
(1/4” GI.)



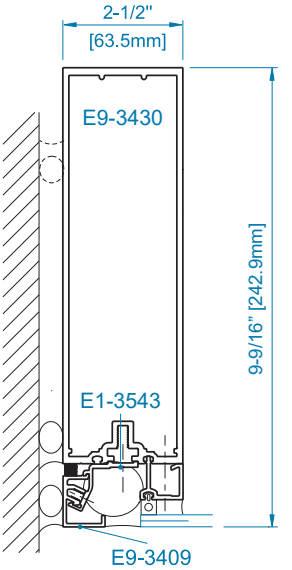

SECTION 2
HORIZONTAL
(1/4” GI./1” GI.)



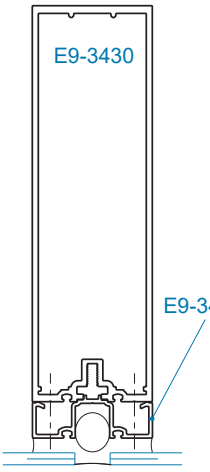

SECTION 2A
OPEN BACK
HORIZONTAL
(1” GL.)



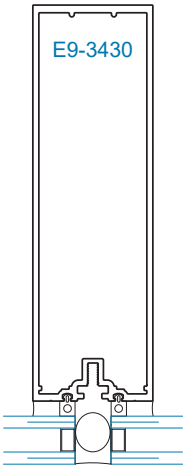

SECTION 3
OPEN BACK SILL
(1” GI.)



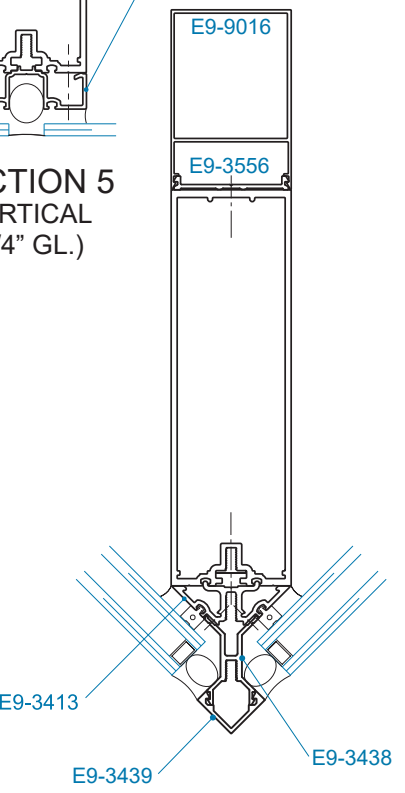

SECTION 4
JAMB
(1/4” GI.)




SECTION 5
VERTICAL
(1/4” GL.)



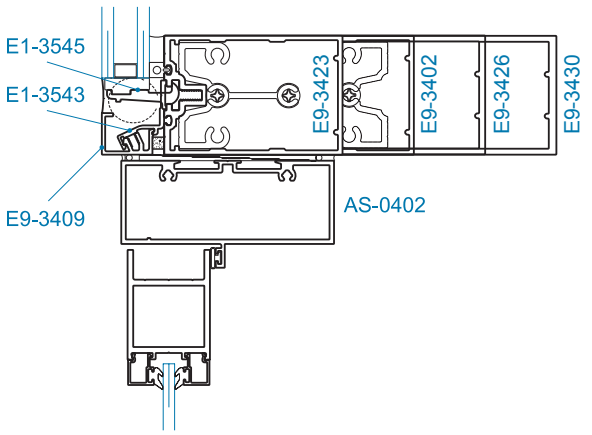

SECTION 5A
VERTICAL
(1” GL.)



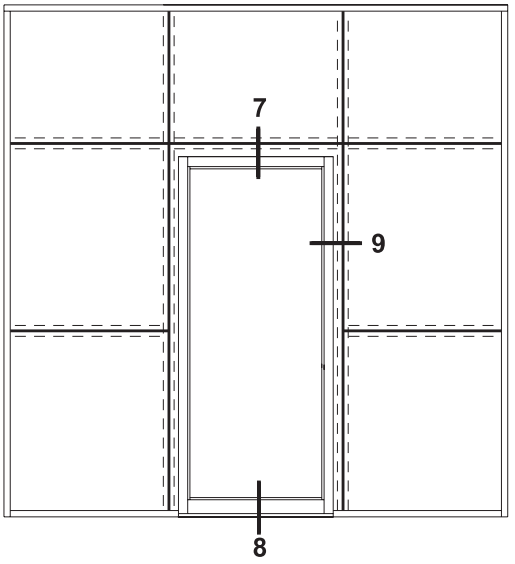

SECTION 6
90° OUTSIDE CORNER
(1” GI.)

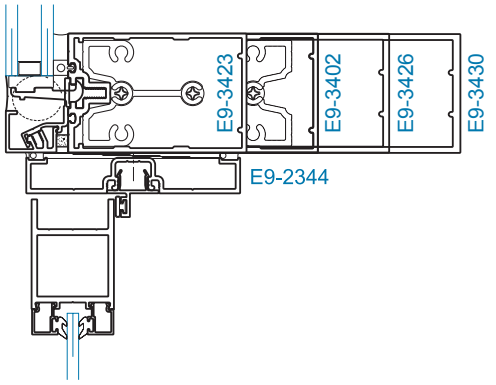
SCALE: 1/4 SIZE
0 3 6

# STANDARD DOOR FRAMING MEMBERS

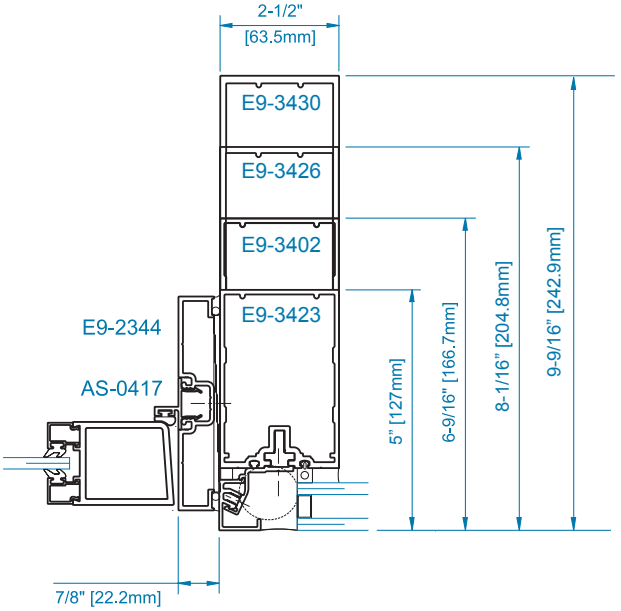



SECTION 7
TRANSOM BAR

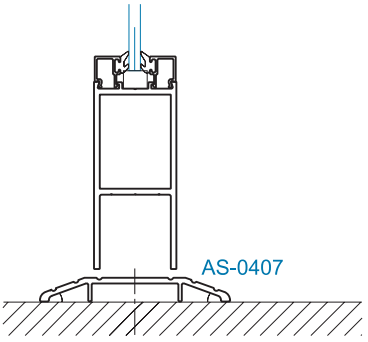



SECTION 7A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



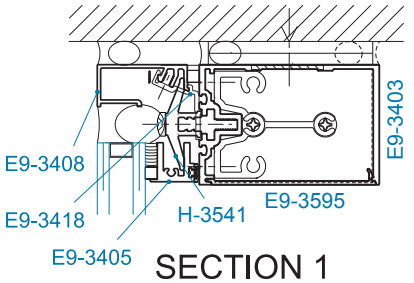

SECTION 9
DOOR JAMB



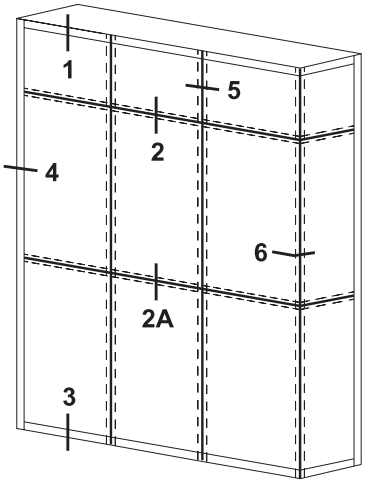

SECTION 8
BOTTOM RAIL

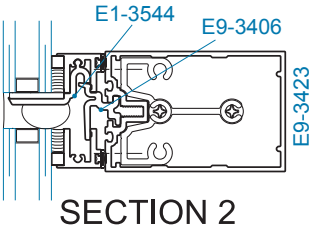
SCALE: 1/4 SIZE
0 3 6

# STANDARD FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 5-7/8")

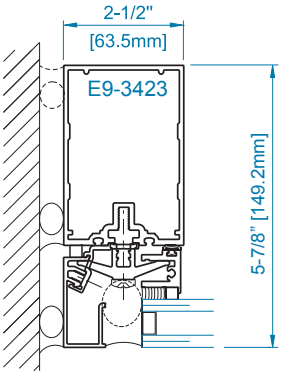



SECTION 1
OPEN BACK HEAD

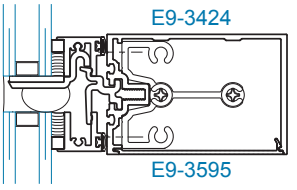


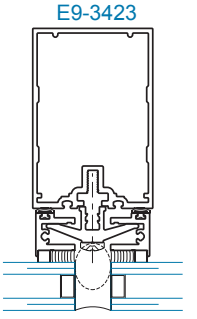

SECTION 2
HORIZONTAL



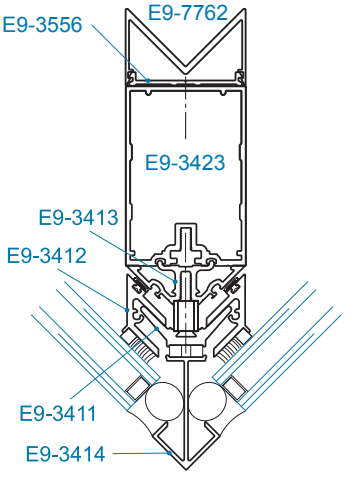

SECTION 4
JAMB



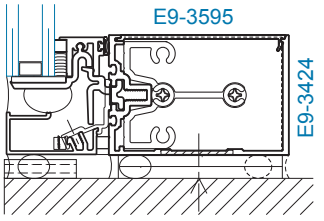

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5
VERTICAL

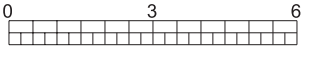



SECTION 6
90° OUTSIDE CORNER

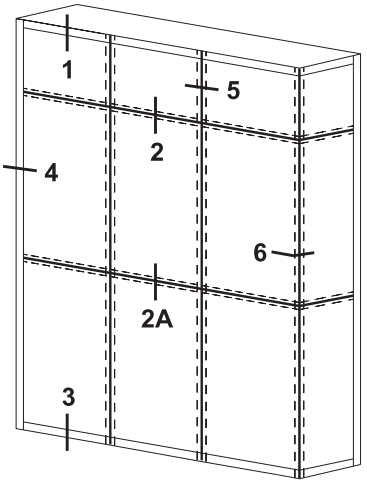


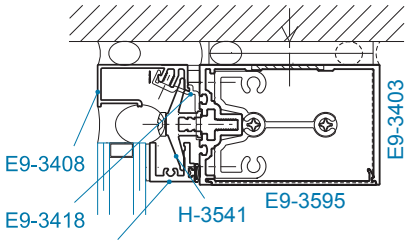

SECTION 3
OPEN BACK SILL

SCALE: 1/4 SIZE

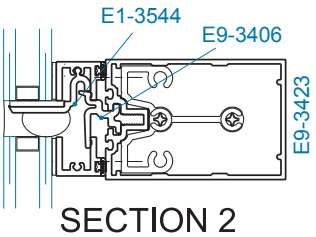


# OPTIONAL FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 5-7/8")

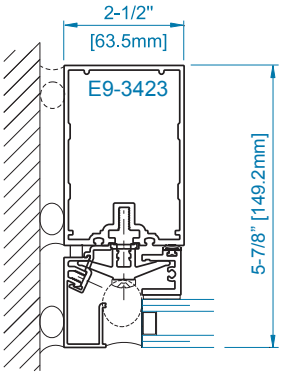


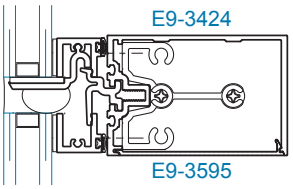

SECTION 1
OPEN BACK HEAD



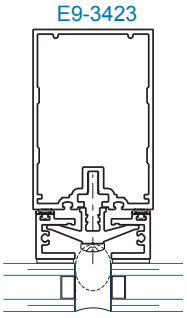

SECTION 2
HORIZONTAL



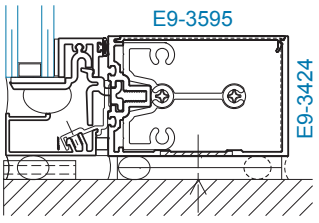

SECTION 4
JAMB



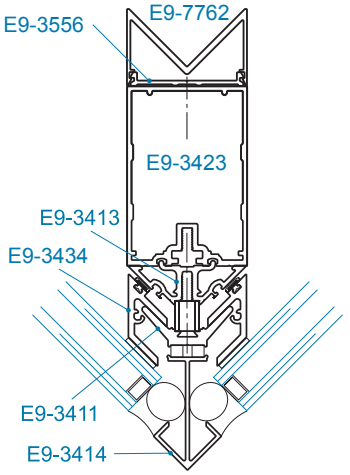

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5
VERTICAL

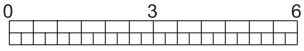



SECTION 3
OPEN BACK SILL

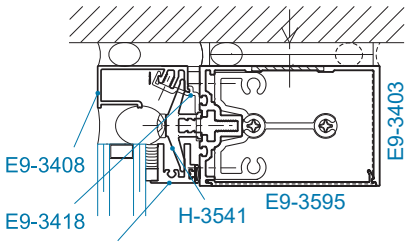



SECTION 6
90° OUTSIDE CORNER

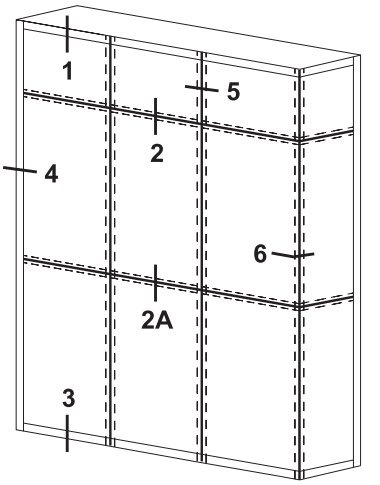
SCALE: 1/4 SIZE

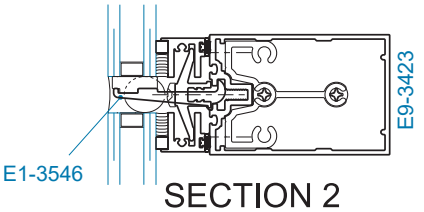


# STANDARD FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 5-7/8")

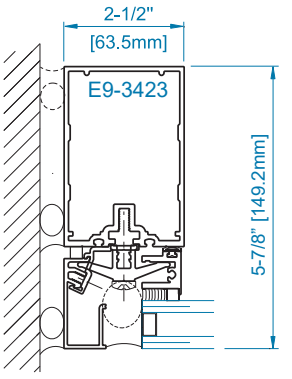



SECTION 1
OPEN BACK HEAD

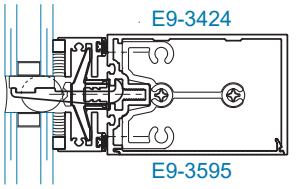


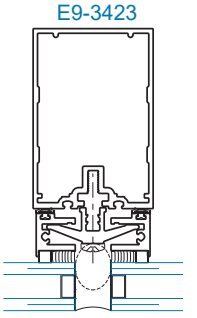

SECTION 2
HORIZONTAL



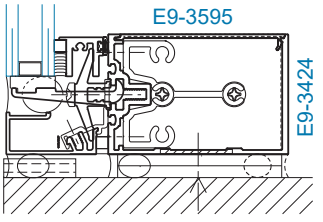

SECTION 4
JAMB



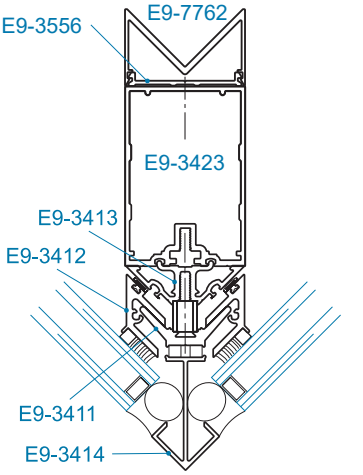

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5
VERTICAL

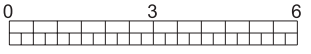



SECTION 3
OPEN BACK SILL

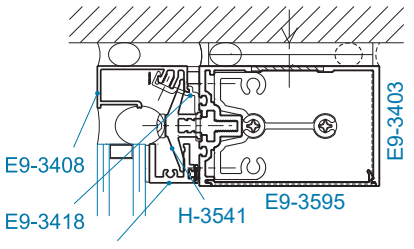



SECTION 6
90° OUTSIDE CORNER

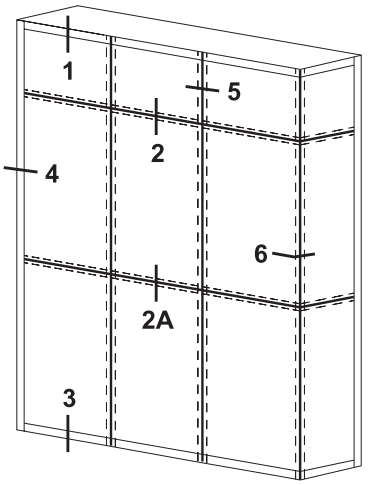
SCALE: 1/4 SIZE

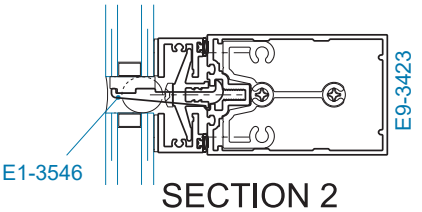


# OPTIONAL FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2” X 5-7/8”)

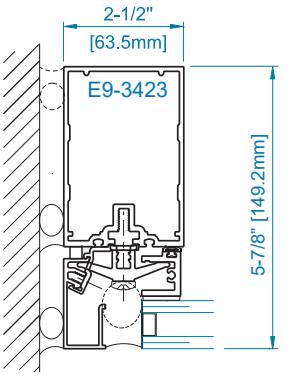



SECTION 1
OPEN BACK HEAD

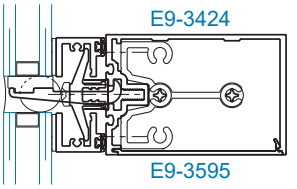


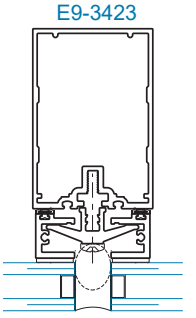

SECTION 2
HORIZONTAL



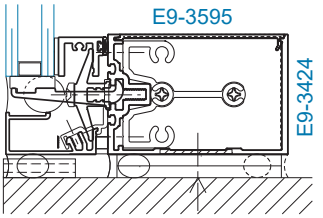

SECTION 4
JAMB



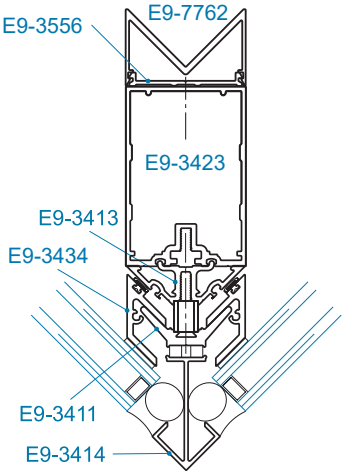

SECTION 2A
OPEN BACK
HORIZONTAL



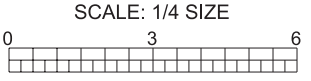

SECTION 5
VERTICAL



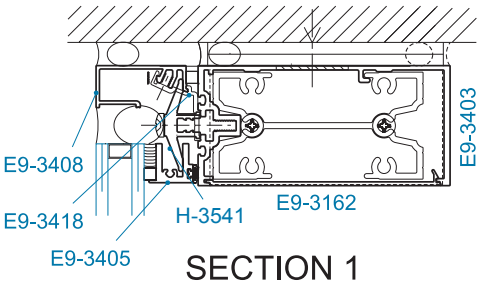

SECTION 3
OPEN BACK SILL



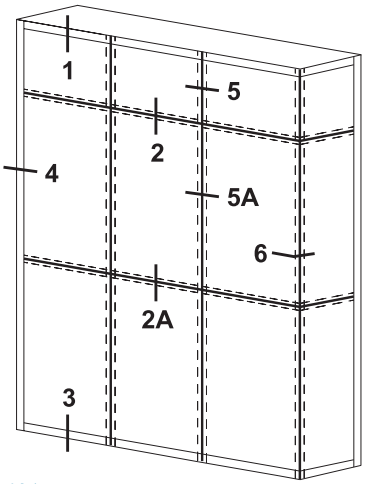

SECTION 6
90° OUTSIDE CORNER

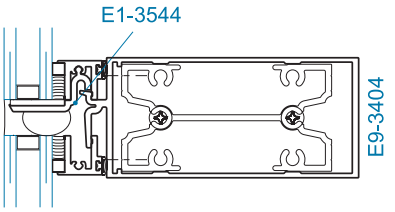


# STANDARD FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 7-3/8")

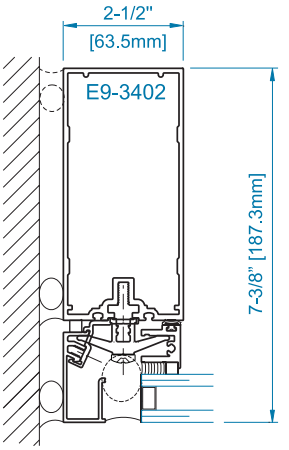



SECTION 1
OPEN BACK HEAD

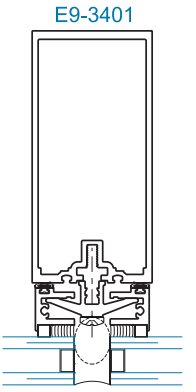


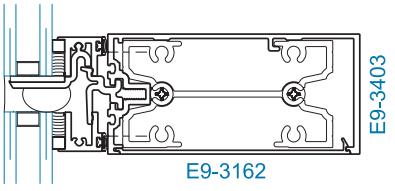

SECTION 2
HORIZONTAL



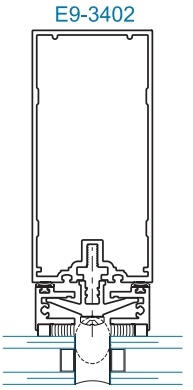

SECTION 4
JAMB



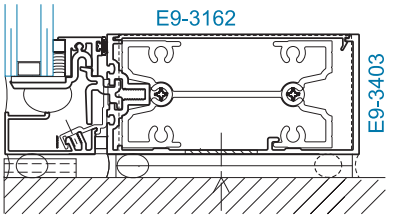

SECTION 5
HEAVY DUTY
VERTICAL



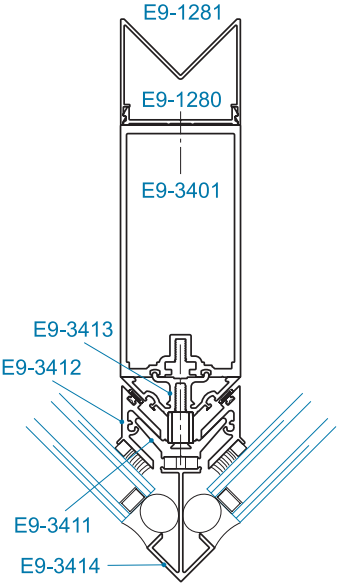

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5A
VERTICAL



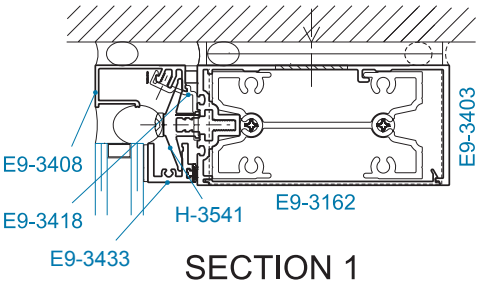

SECTION 3
OPEN BACK SILL



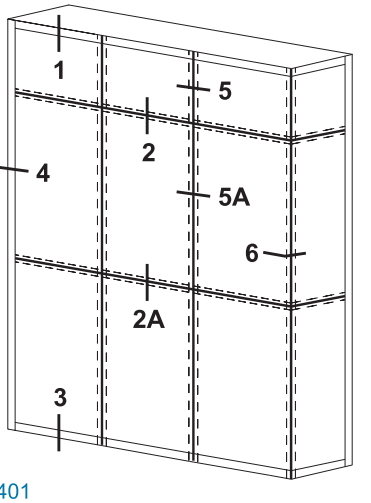

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

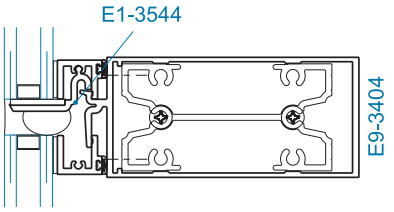
SCALE: 1/4 SIZE
0 3 6

# OPTIONAL FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2” X 7-3/8”)

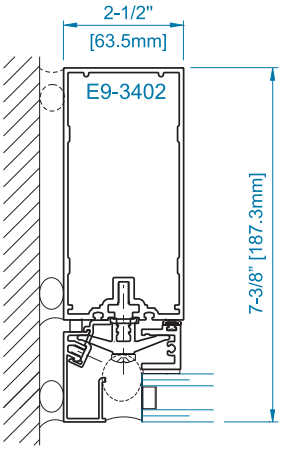



SECTION 1
OPEN BACK HEAD

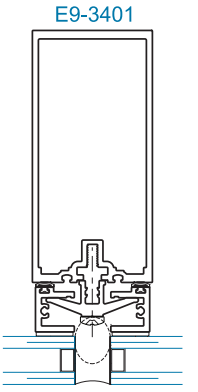


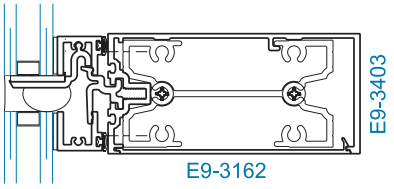

SECTION 2
HORIZONTAL



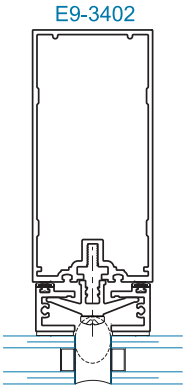

SECTION 4
JAMB



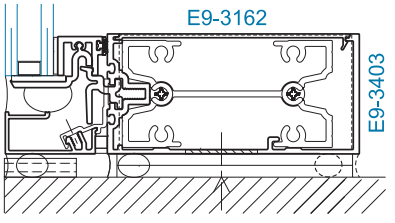

SECTION 5
HEAVY DUTY
VERTICAL



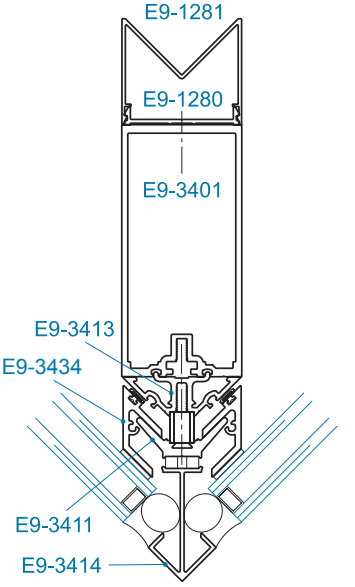

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5A
VERTICAL



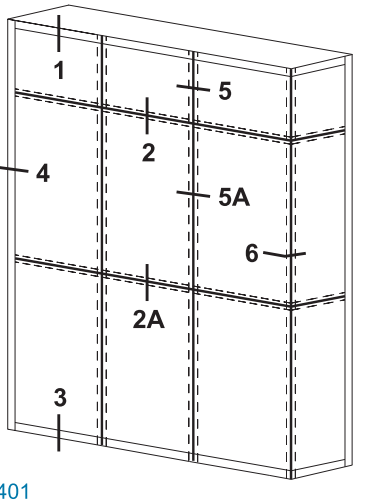

SECTION 3
OPEN BACK SILL

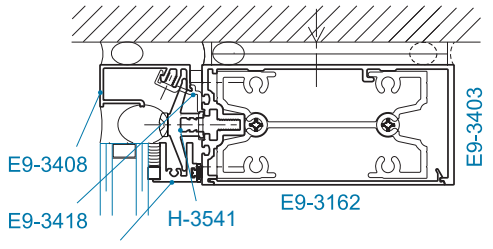



SECTION 6
90° OUTSIDE CORNER
(1” GI.)

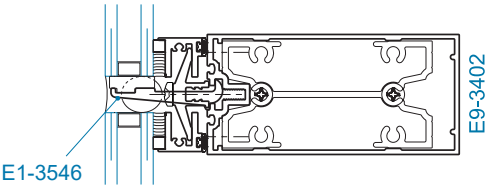
SCALE: 1/4 SIZE
0 3 6

# STANDARD FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 7-3/8")

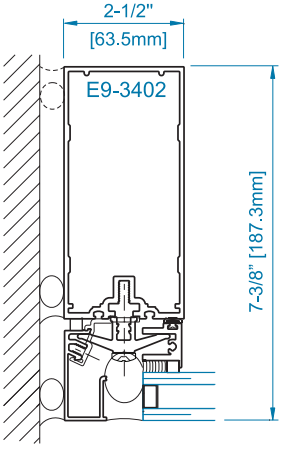


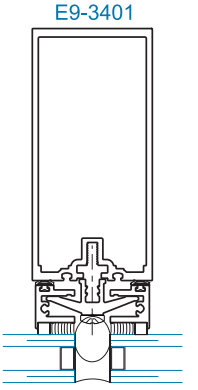

SECTION 1
OPEN BACK HEAD



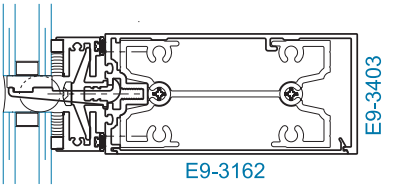

SECTION 2
HORIZONTAL



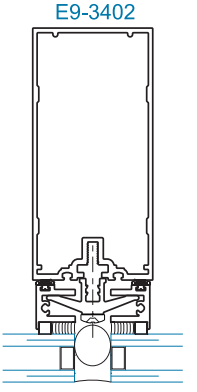

SECTION 4
JAMB



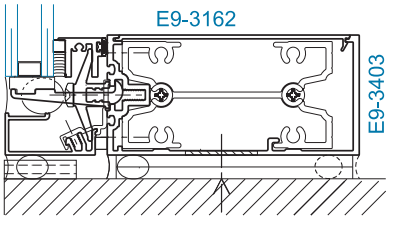

SECTION 5
HEAVY DUTY
VERTICAL



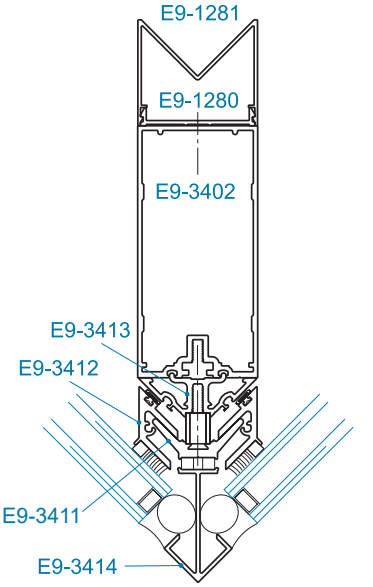

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5A
VERTICAL



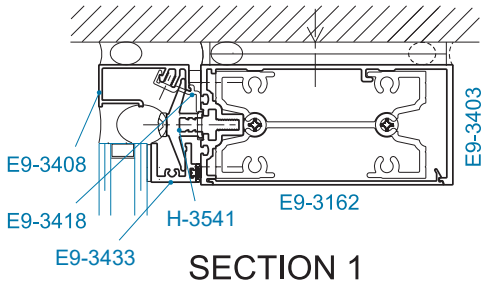

SECTION 3
OPEN BACK SILL



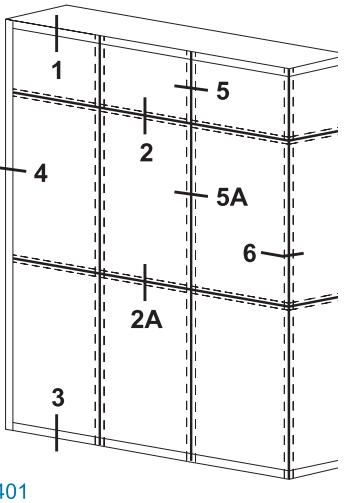

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

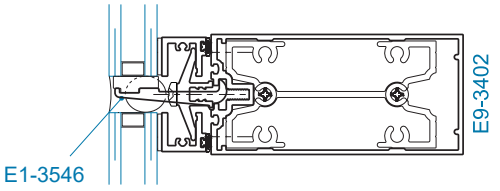
SCALE: 1/4 SIZE
0 3 6

# OPTIONAL FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 7-3/8")

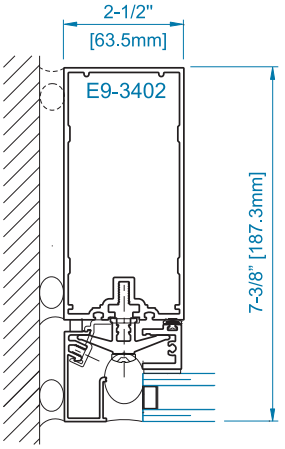



SECTION 1
OPEN BACK HEAD

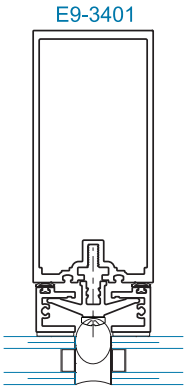


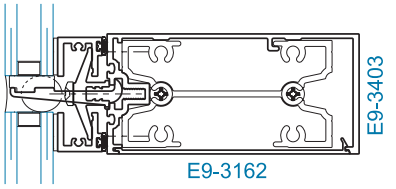

SECTION 2
HORIZONTAL



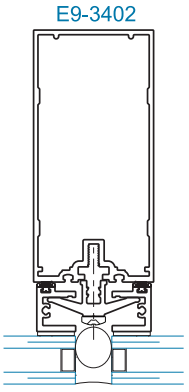

SECTION 4
JAMB



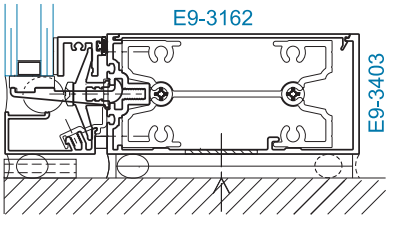

SECTION 5
HEAVY DUTY
VERTICAL



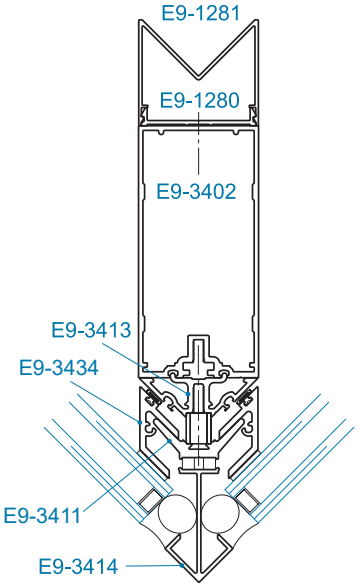

SECTION 2A
OPEN BACK
HORIZONTAL




SECTION 5A
VERTICAL



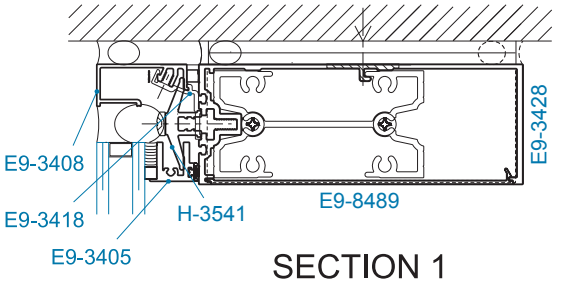

SECTION 3
OPEN BACK SILL



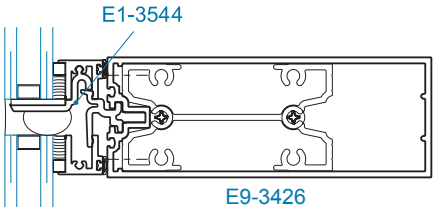

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

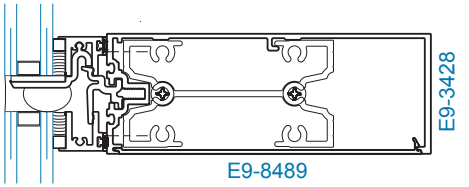
# STANDARD FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 8-7/8")



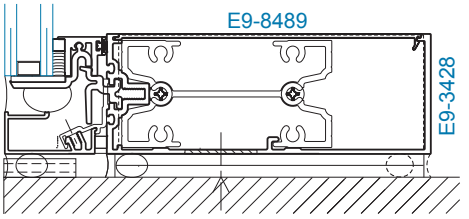

SECTION 1
OPEN BACK HEAD



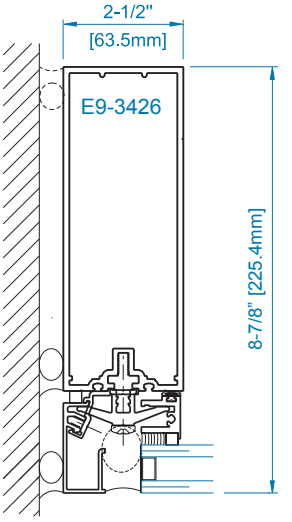

SECTION 2
HORIZONTAL



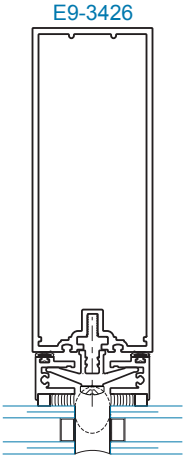

SECTION 2A
OPEN BACK
HORIZONTAL



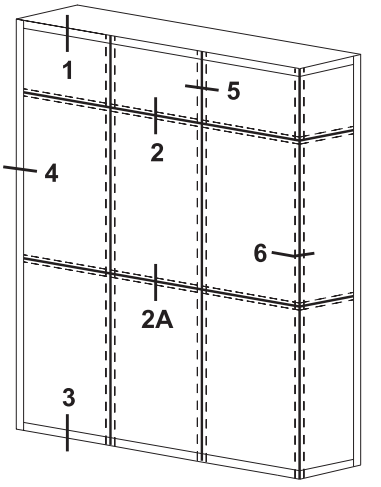

SECTION 3
OPEN BACK SILL

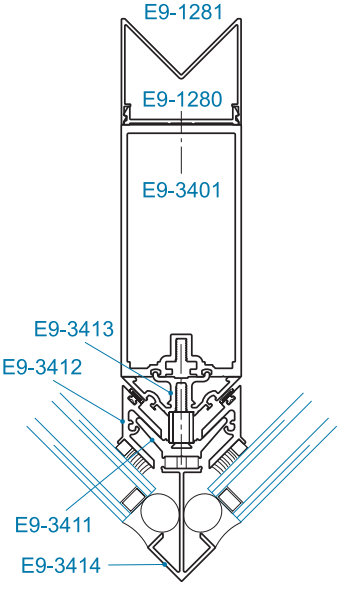



SECTION 4
JAMB




SECTION 5
VERTICAL

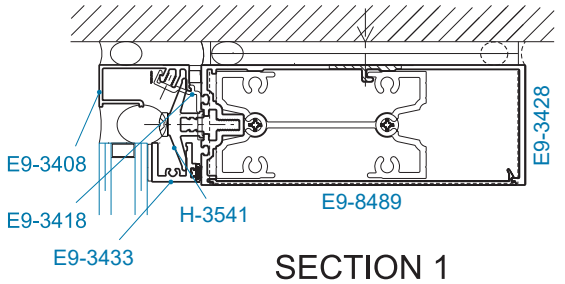


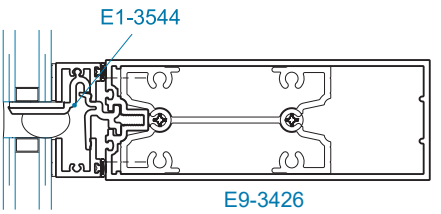

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

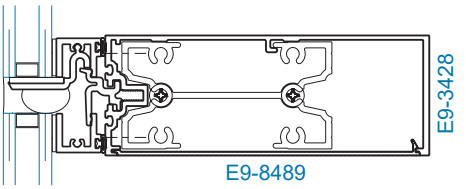
# OPTIONAL FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 8-7/8")



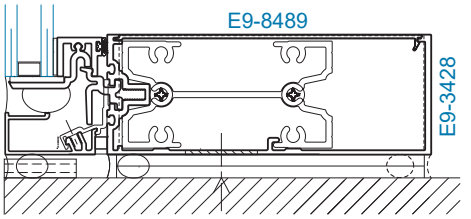

SECTION 1
OPEN BACK HEAD



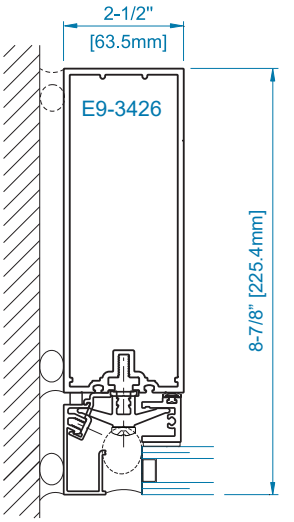

SECTION 2
HORIZONTAL



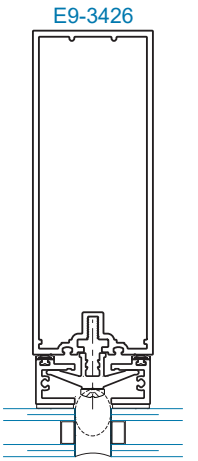

SECTION 2A
OPEN BACK
HORIZONTAL



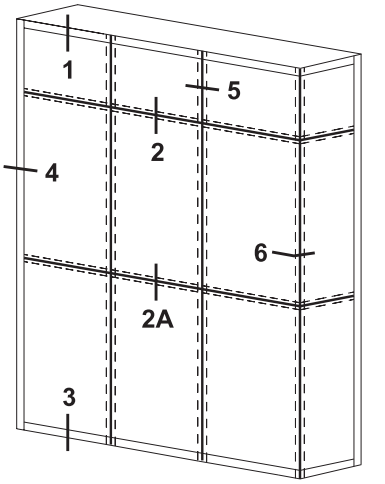

SECTION 3
OPEN BACK SILL

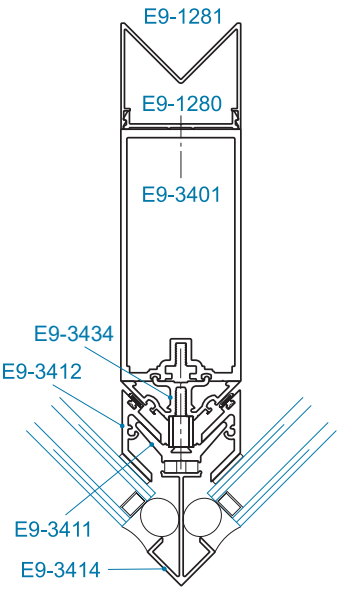



SECTION 4
JAMB




SECTION 5
VERTICAL

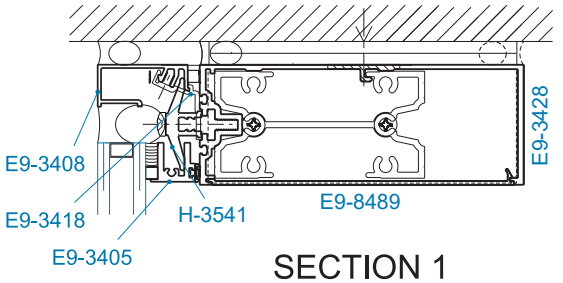


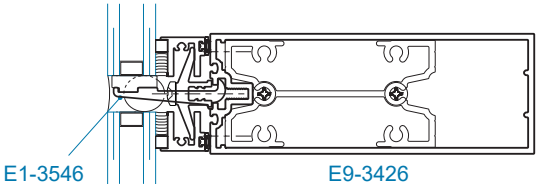

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

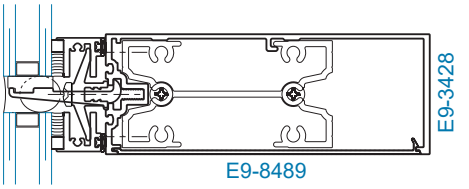
# STANDARD FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 8-7/8")



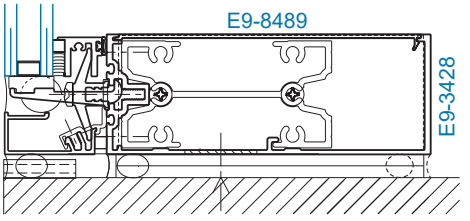

SECTION 1
OPEN BACK HEAD




SECTION 2
HORIZONTAL

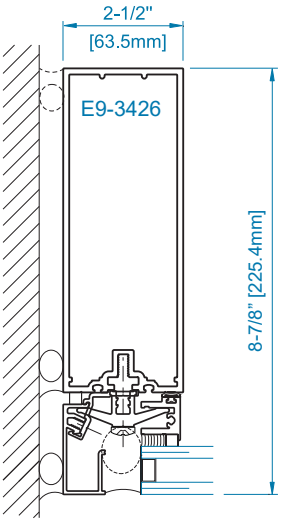



SECTION 2A
OPEN BACK
HORIZONTAL

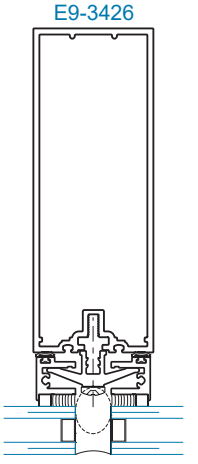



SECTION 3
OPEN BACK SILL

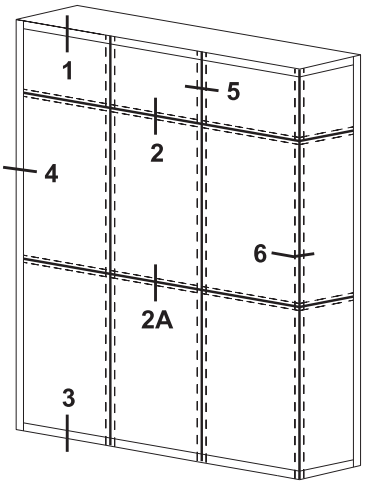
SCALE: 1/4 SIZE
0 3 6

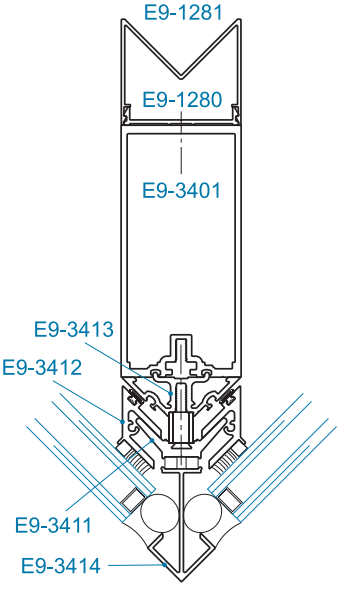



SECTION 4
JAMB



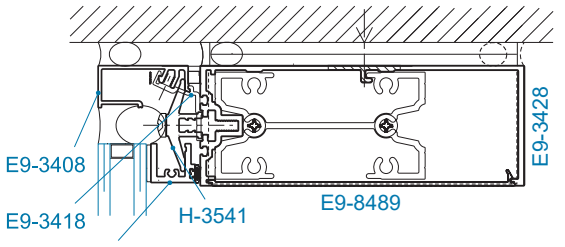

SECTION 5
VERTICAL



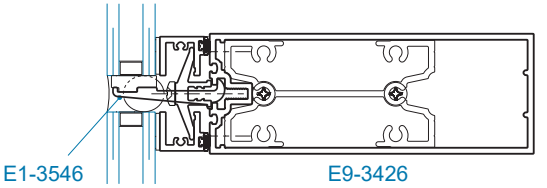




SECTION 6
90° OUTSIDE CORNER
(1" GI.)

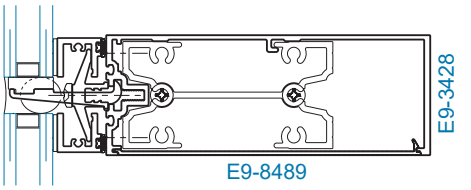
# OPTIONAL FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 8-7/8")



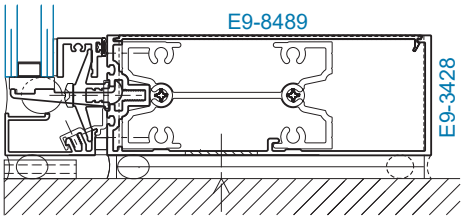

SECTION 1
OPEN BACK HEAD




SECTION 2
HORIZONTAL

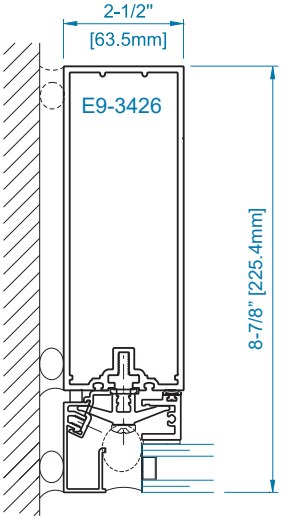



SECTION 2A
OPEN BACK
HORIZONTAL

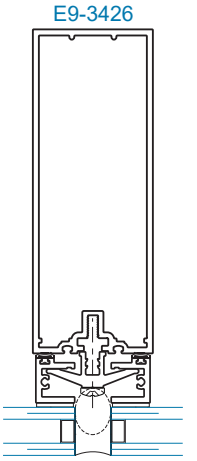



SECTION 3
OPEN BACK SILL

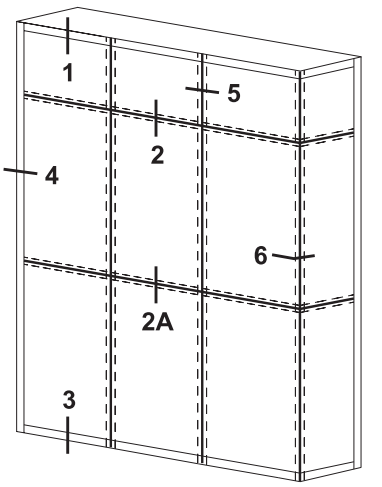
SCALE: 1/4 SIZE
0 3 6

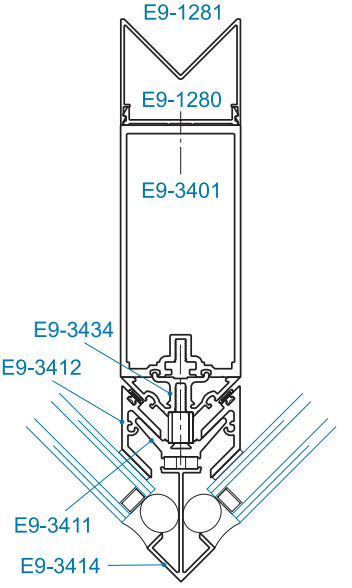



SECTION 4
JAMB



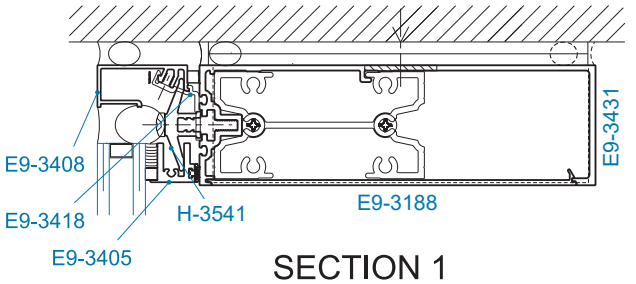

SECTION 5
VERTICAL



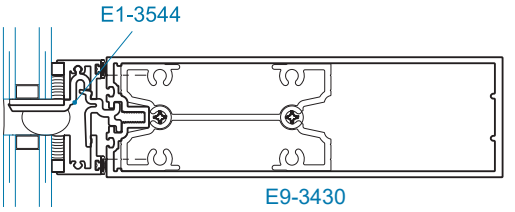




SECTION 6
90° OUTSIDE CORNER
(1" GI.)

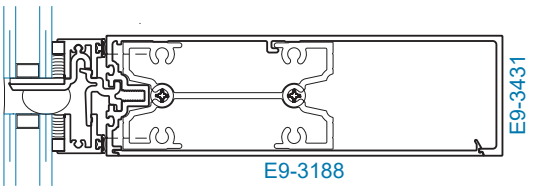
# STANDARD FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 10-3/8")



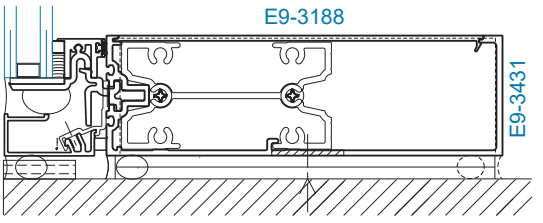

SECTION 1
OPEN BACK HEAD



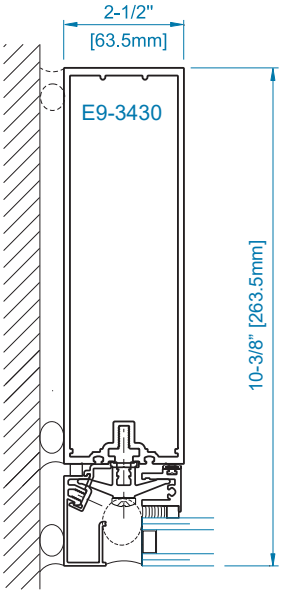

SECTION 2
HORIZONTAL



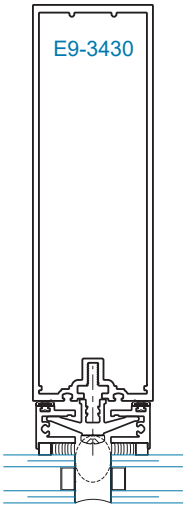

SECTION 2A
OPEN BACK
HORIZONTAL



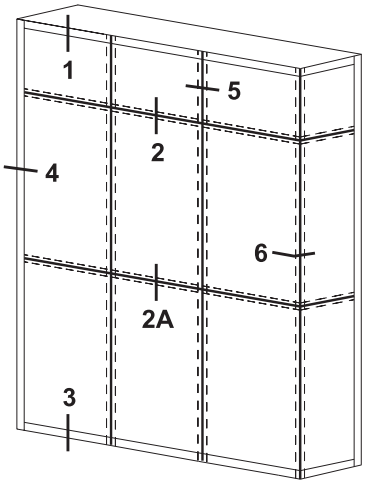

SECTION 3
OPEN BACK SILL

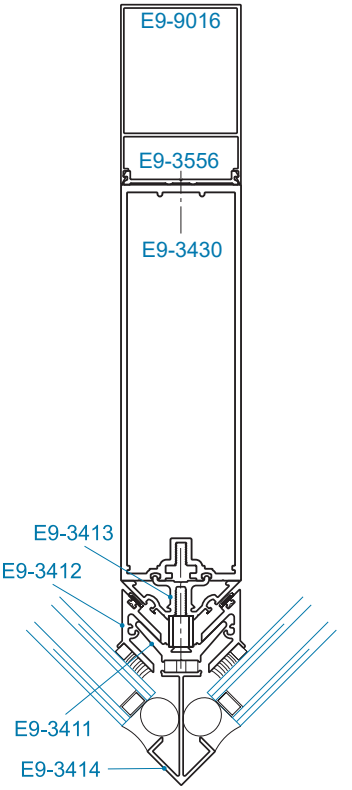



SECTION 4
JAMB




SECTION 5
VERTICAL

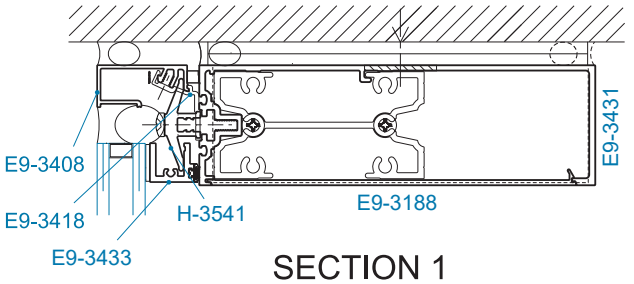


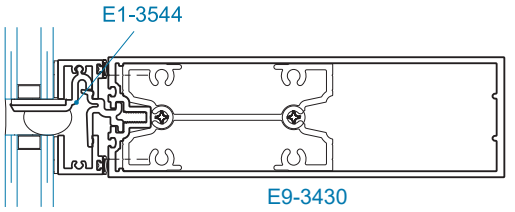

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

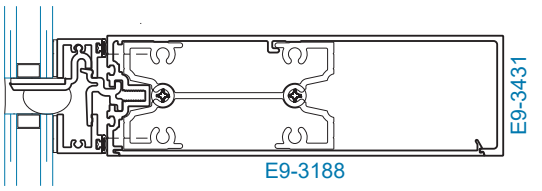
# OPTIONAL FRAMING MEMBERS USING 2 SIDE TOGGLE METHOD (2-1/2" X 10-3/8")



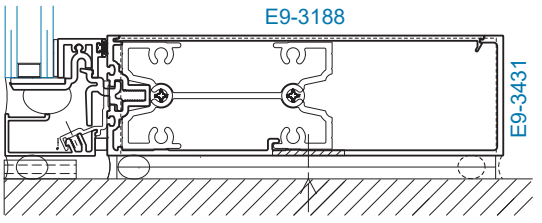

SECTION 1
OPEN BACK HEAD



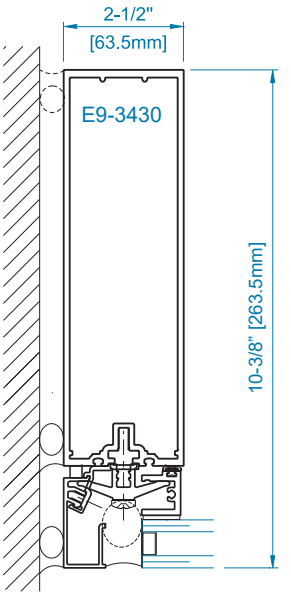

SECTION 2
HORIZONTAL



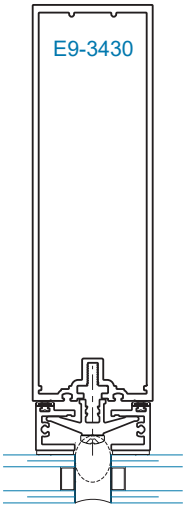

SECTION 2A
OPEN BACK
HORIZONTAL



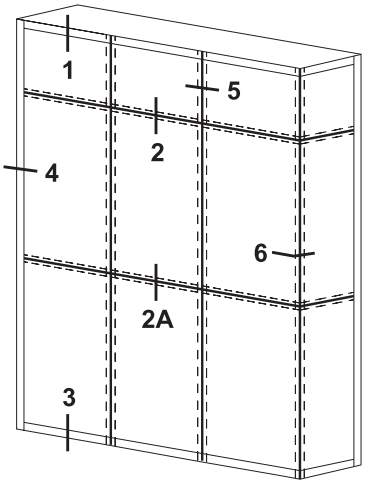

SECTION 3
OPEN BACK SILL

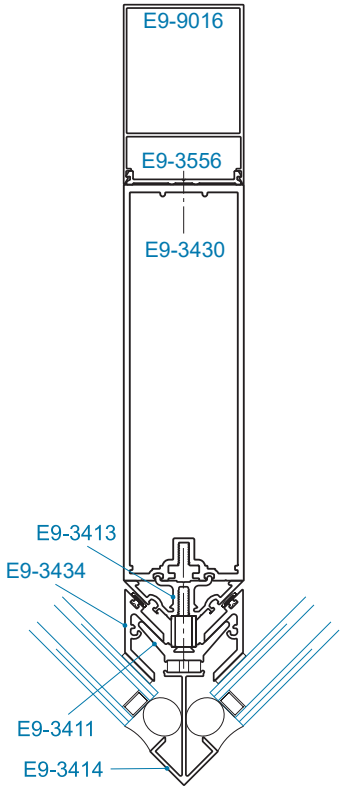



SECTION 4
JAMB




SECTION 5
VERTICAL

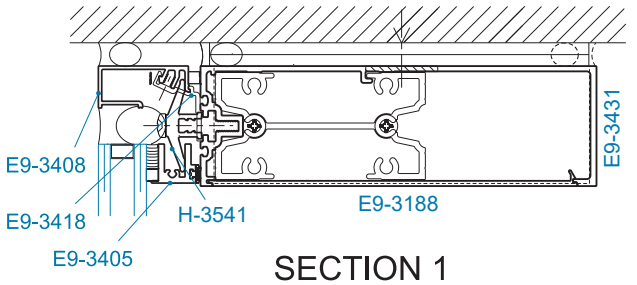


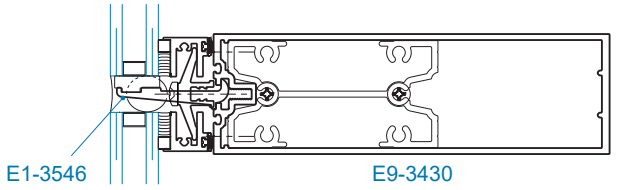

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

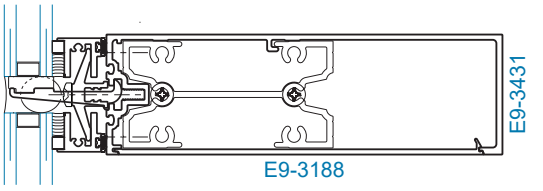
# STANDARD FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 10-3/8")



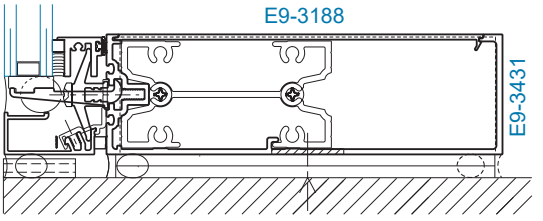

SECTION 1
OPEN BACK HEAD



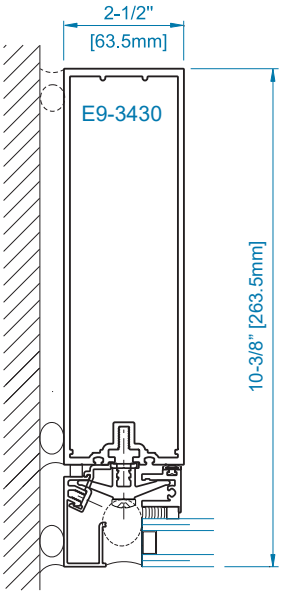

SECTION 2
HORIZONTAL



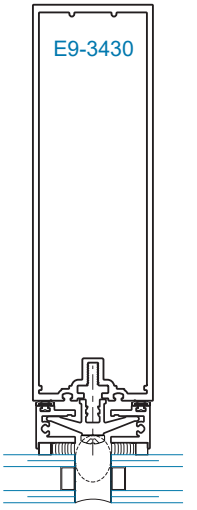

SECTION 2A
OPEN BACK
HORIZONTAL



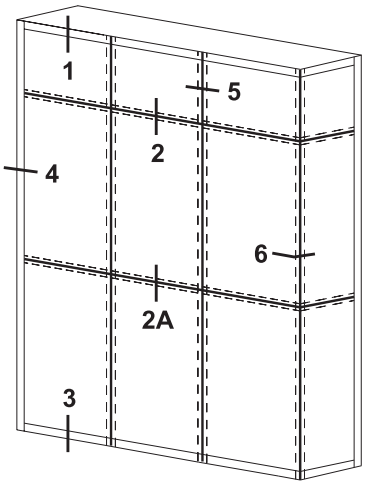

SECTION 3
OPEN BACK SILL

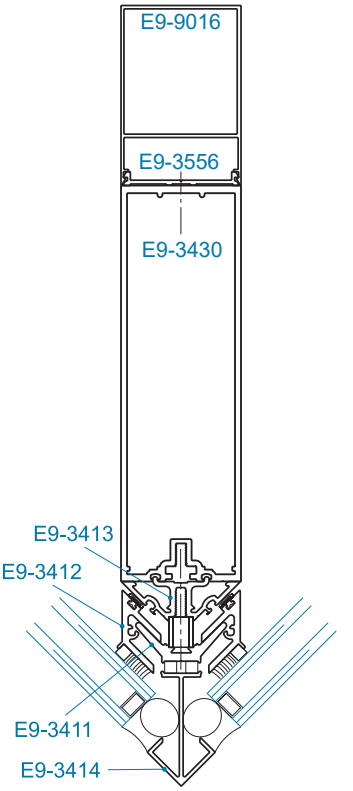



SECTION 4
JAMB




SECTION 5
VERTICAL

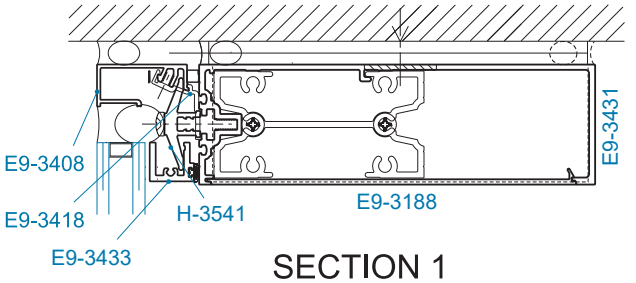


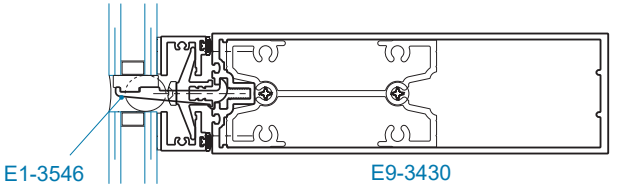

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

SCALE: 1/4 SIZE
0 3 6

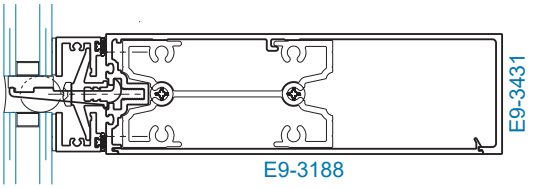
# OPTIONAL FRAMING MEMBERS USING 4 SIDE TOGGLE METHOD (2-1/2" X 10-3/8")



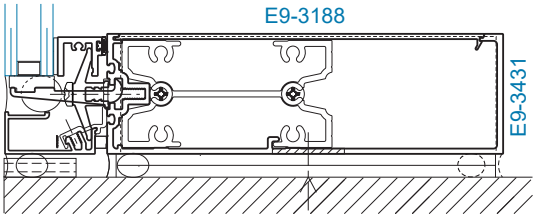

SECTION 1
OPEN BACK HEAD



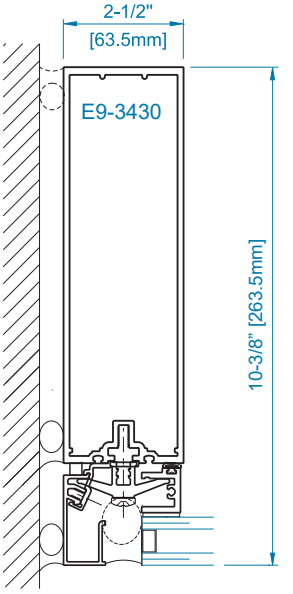

SECTION 2
HORIZONTAL



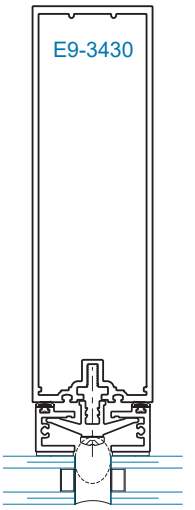

SECTION 2A
OPEN BACK
HORIZONTAL



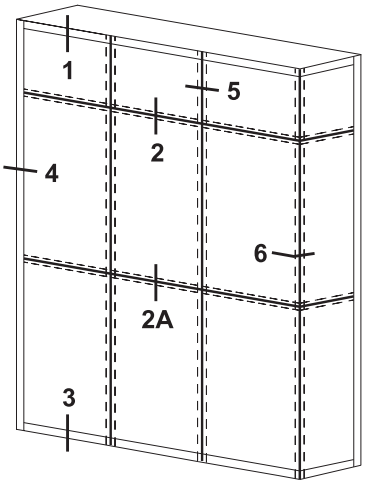

SECTION 3
OPEN BACK SILL

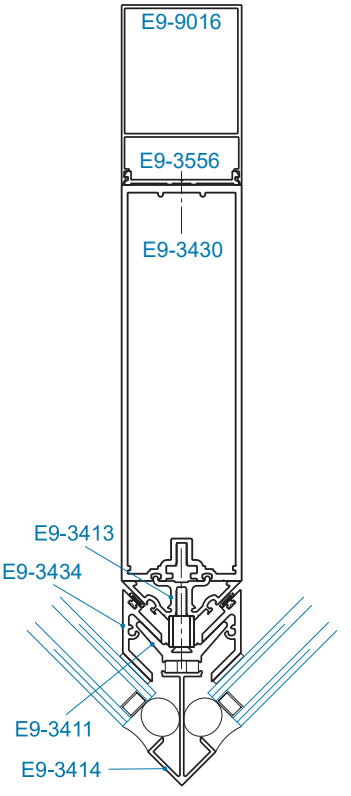



SECTION 4
JAMB




SECTION 5
VERTICAL

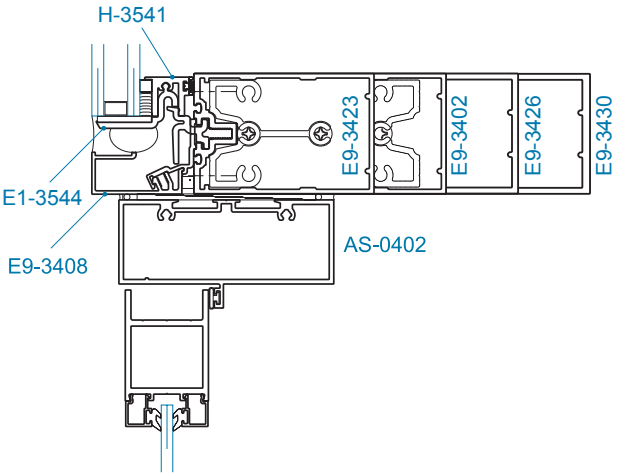


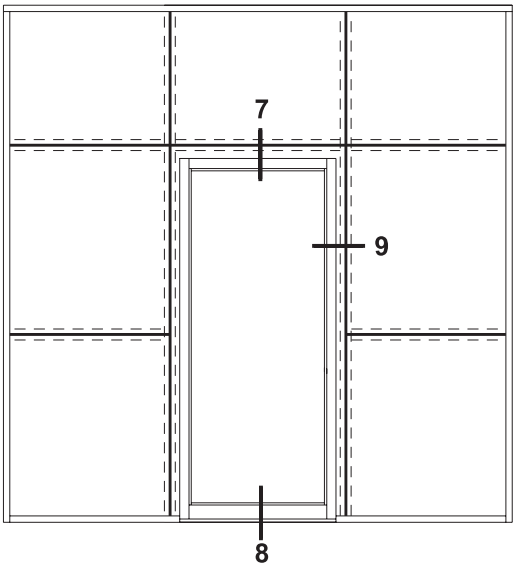

SECTION 6
90° OUTSIDE CORNER
(1" GI.)

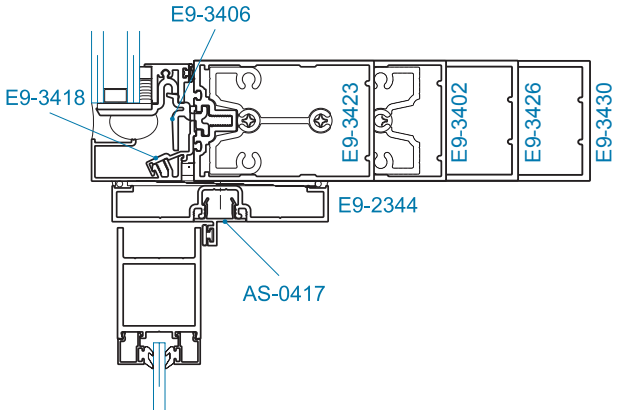
SCALE: 1/4 SIZE
0 3 6

# STANDARD DOOR FRAMING MEMBERS

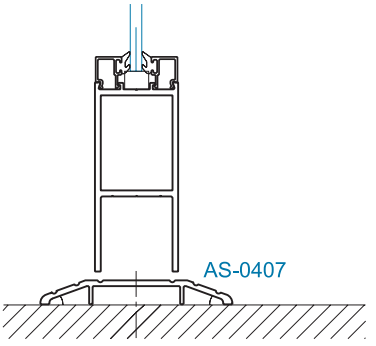



SECTION 7
TRANSOM BAR

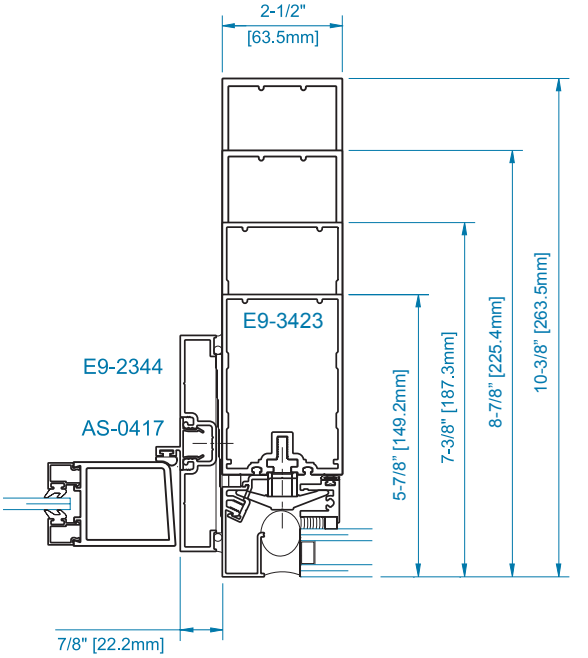



SECTION 7A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)




SECTION 8
BOTTOM RAIL




SECTION 9
DOOR JAMB

SCALE: 1/4 SIZE
0 3 6

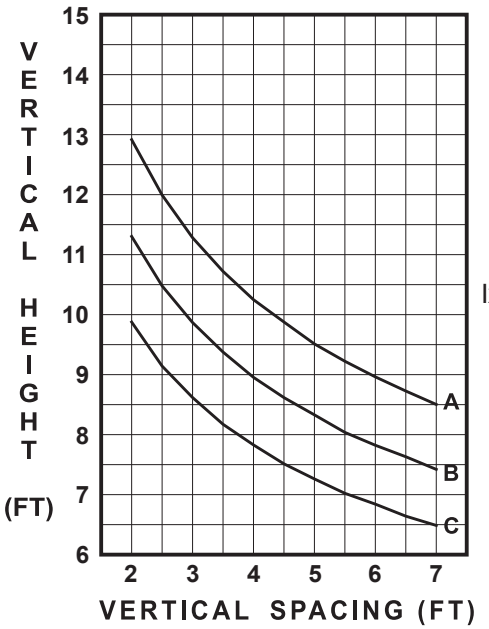
# WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

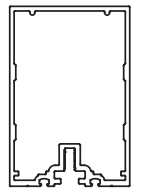
**DEFLECTION CRITERIA** AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

**ALLOWABLE WIND LOAD STRESS**
YKK AP tested standard. Contact YKK AP for more information.

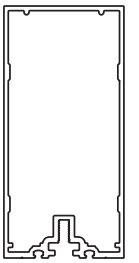
These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span. For other applications, please contact YKK AP engineers at 1-866-955-2732.

## E9-3423

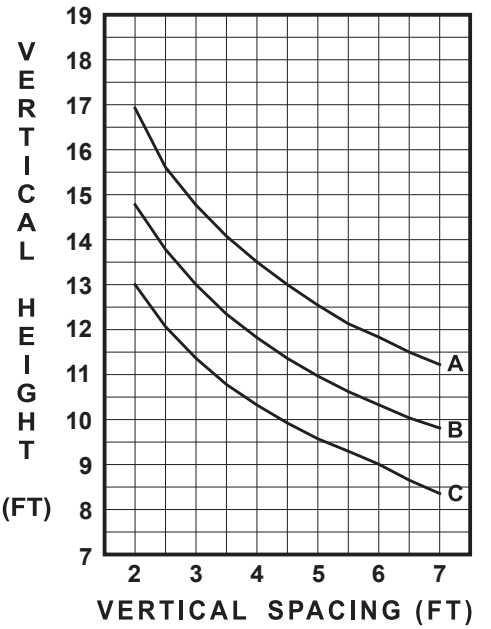


Ixx=2.827 in$^4$
(117.67 cm$^4$)

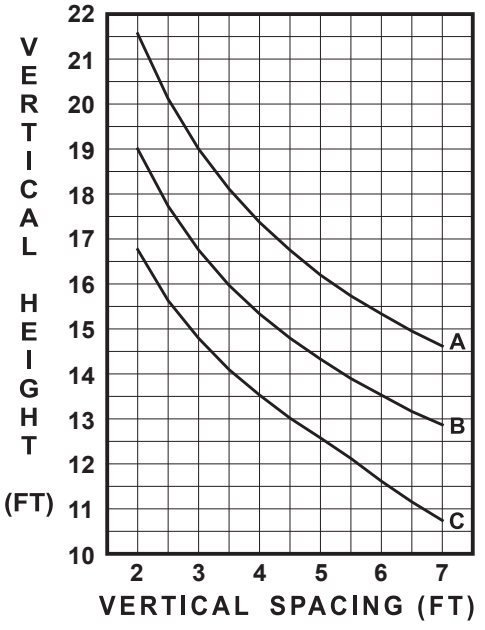


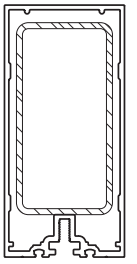
Ixx=6.482 in$^4$
(269.78 cm$^4$)



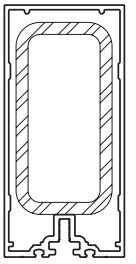

A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=45 PSF (2160 Pa)

## E9-3402 / E1-0187



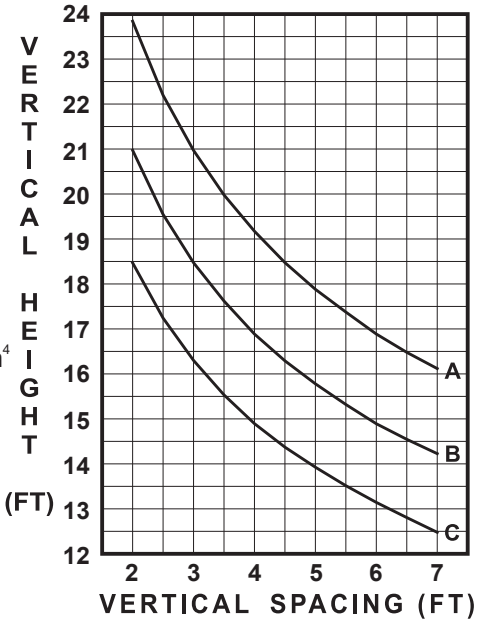



Ixx=14.648 in$^4$
(609.71 cm$^4$)



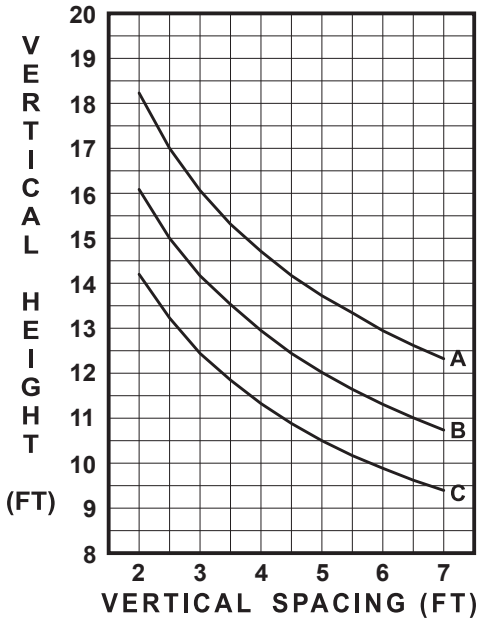
Ixx=20.095 in$^4$
(836.40 cm$^4$)

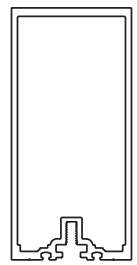
## E9-3402 / E1-0162



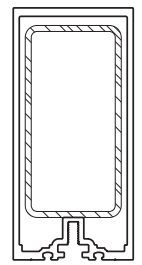
# WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

## E9-3401



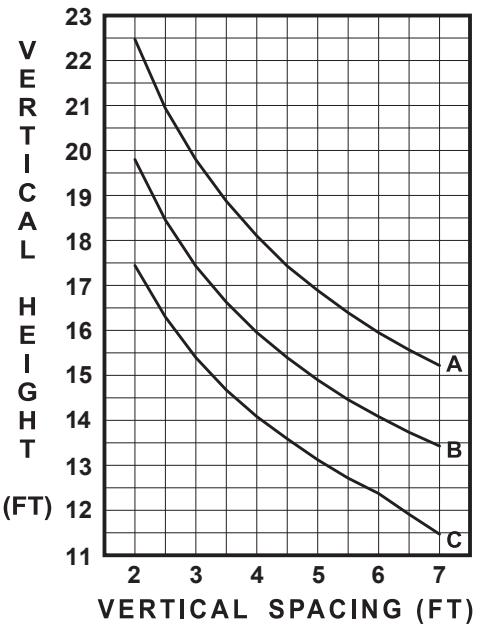
Ixx=8.546 in$^4$
(355.71 cm$^4$)



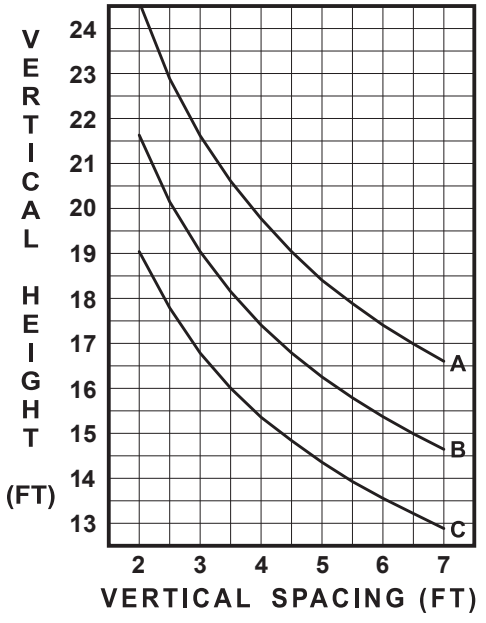
Ixx=16.712 in$^4$
(695.62 cm$^4$)

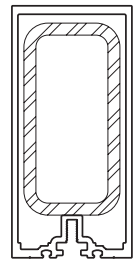
A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=45 PSF (2160 Pa)

## E9-3401 / E1-0187

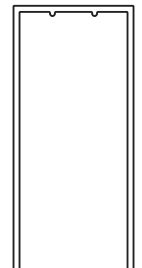



## E9-3401 / E1-0162



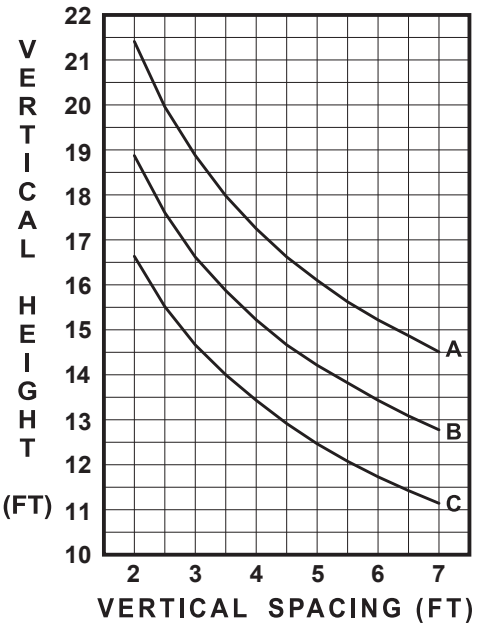



Ixx=22.159 in$^4$
(922.31 cm$^4$)



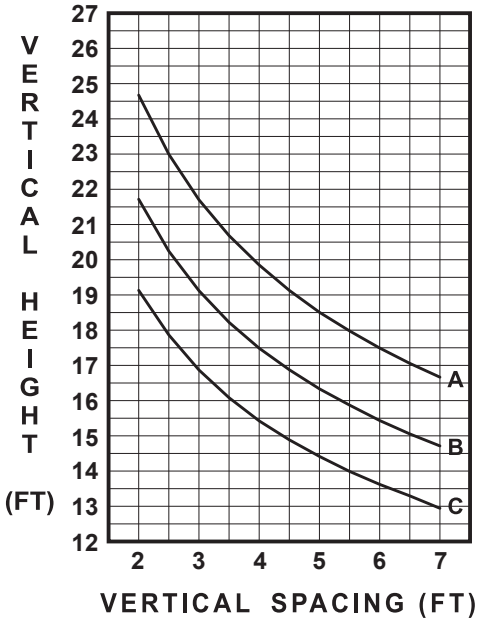
Ixx=14.320 in$^4$
(596.04 cm$^4$)

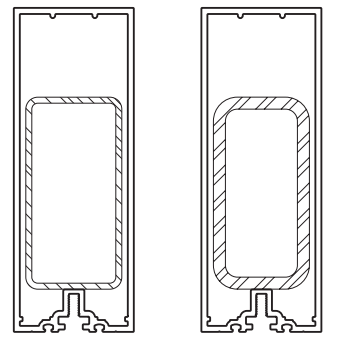
## E9-3426



# WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

## E9-3426 / E1-0187



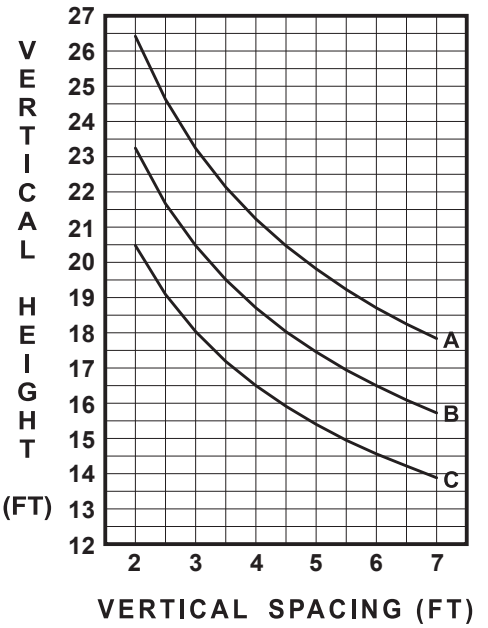
Ixx=22.486 in$^4$ (935.95 cm$^4$)



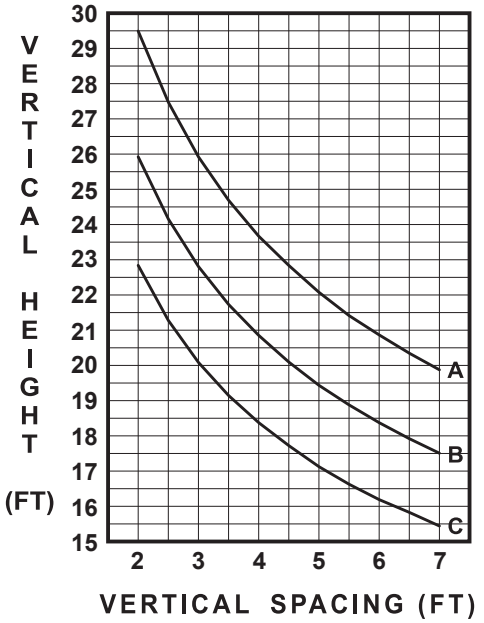
Ixx=27.933 in$^4$ (1162.64 cm$^4$)

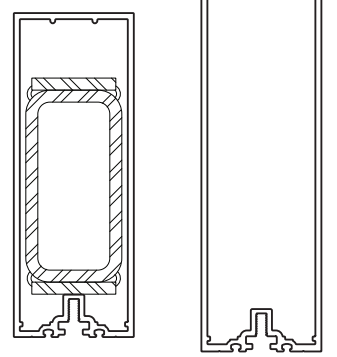
A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=45 PSF (2160 Pa)

## E9-3426 / E1-0162




## E9-3426 / E1-0154



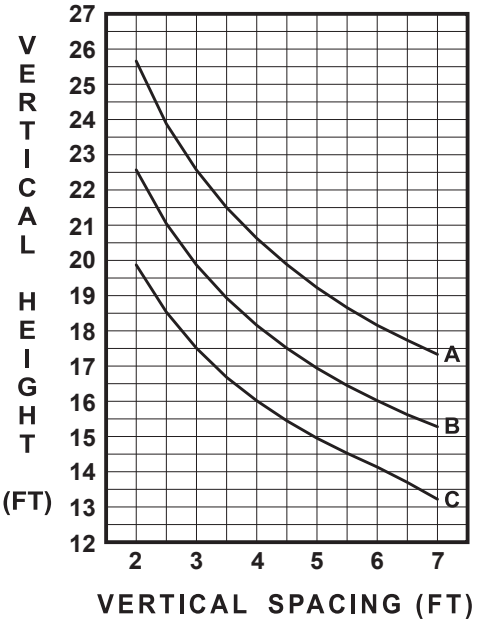



Ixx=39.457 in$^4$ (1642.33 cm$^4$)

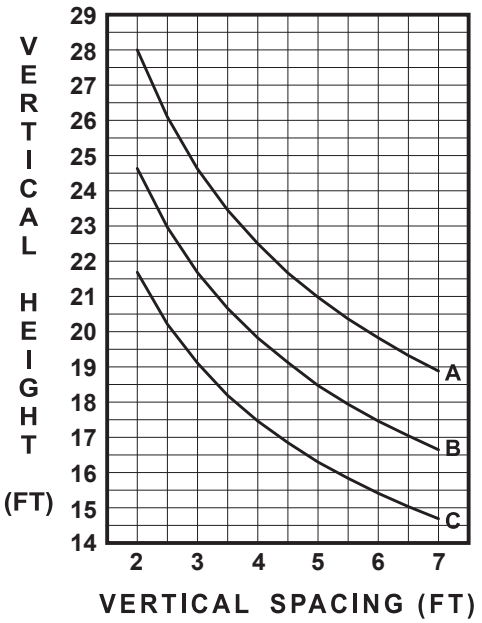


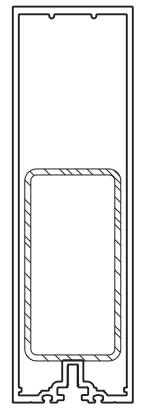
Ixx=25.378 in$^4$ (1056.31 cm$^4$)

## E9-3430

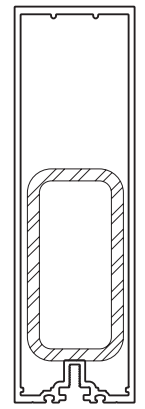


## WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS



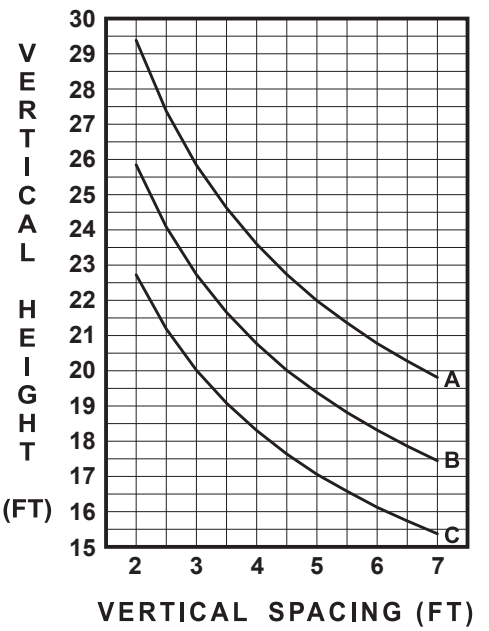
Ixx=33.544 in$^4$
(1396.22 cm$^4$)



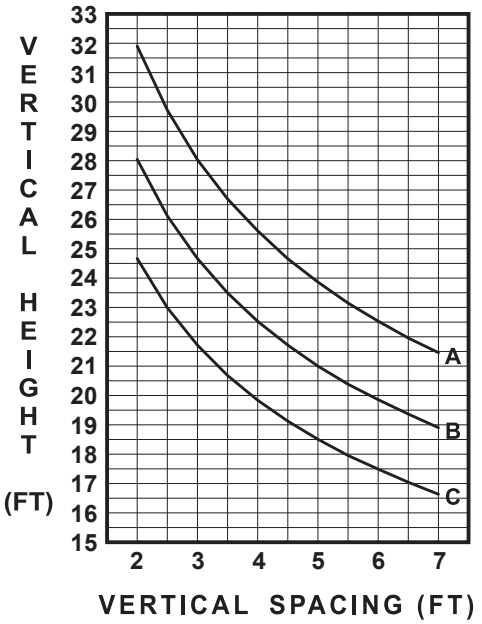
Ixx=38.991 in$^4$
(1622.91 cm$^4$)

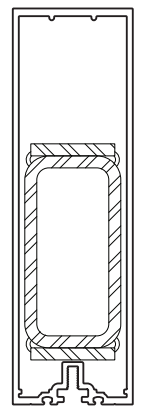
A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=45 PSF (2160 Pa)

E9-3430 / E1-0162




E9-3430 / E1-0154



Ixx=50.515 in$^4$
(2102.60 cm$^4$)