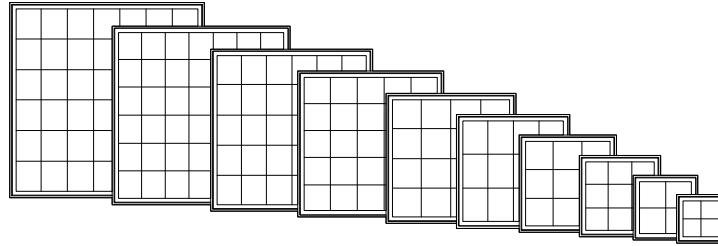

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GENERAL INFORMATION CASEMENT



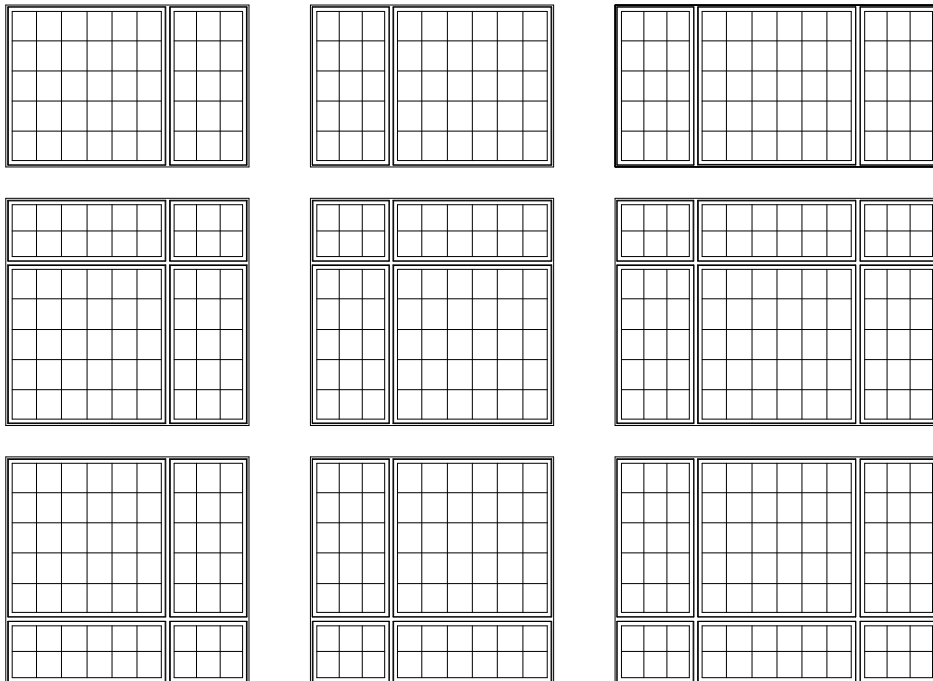
DIMENSIONAL WINDOWS

Clad casement windows may be specified as "dimensional", by adjusting the desired rough opening width or height in 1/4" increments from standard.

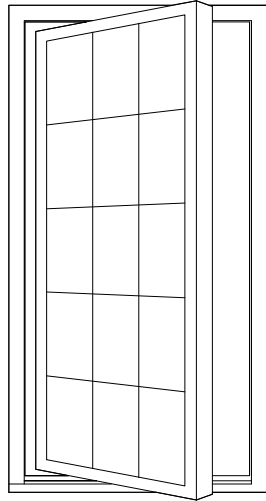
Clad casement windows are available with left or right hand operation, or stationary (non-venting). Operating mechanism includes corrosion resistant steel hinges and dual arm roto-type operator with hardened steel gears and operating arms. Sash locks are concealed unison type with an exposed locking lever and escutcheon plate. There are several interior hardware finish options. Refer to the Specifications for finish options.

MULTIPLE ASSEMBLIES

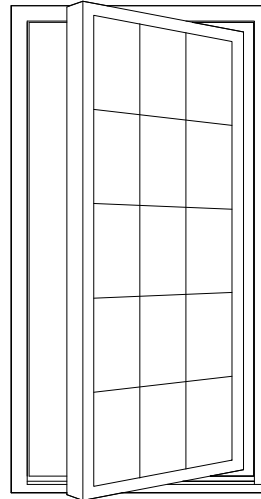
Clad casement windows may be mullied above, below, or beside other clad casement windows, or other clad window products. Factory assembled mulls are limited in height (100"), width (150"), and a total area (75 square feet).



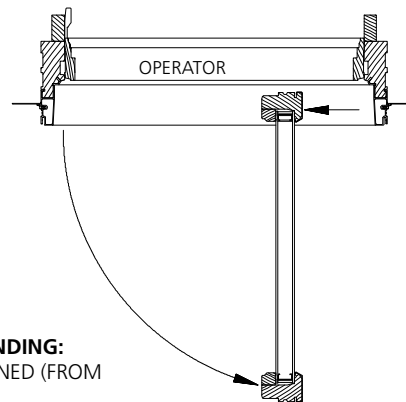
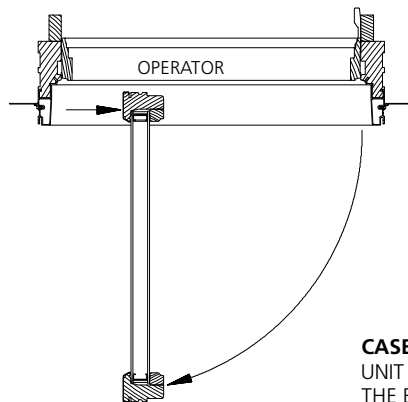
**HANDING & OPERATION
CASEMENT**



**LEFT
HAND**



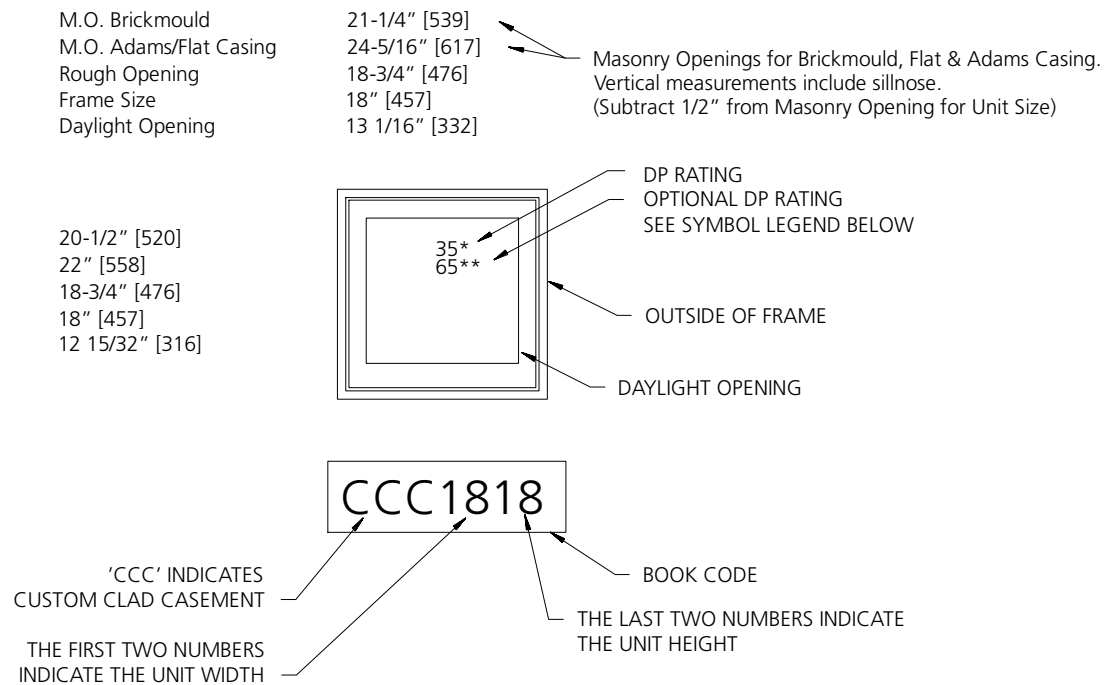
**RIGHT
HAND**



CASEMENT UNIT HANDING:
UNIT HANDING IS DEFINED (FROM
THE EXTERIOR) AS THE
DIRECTION THE SASH OPENS.

**ELEVATION NOTES
CASEMENT**

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



GENERAL CASEMENT NOTES

1. CUSTOM CLAD CASEMENT (CCC) UNITS ARE AVAILABLE AS OPERATING OR STATIONARY UNITS.
2. 'CCCP' IN A BOOK CODE DENOTES THE UNIT IS A CLAD CASEMENT PICTURE (STATIONARY) UNIT.
3. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM. UNIT SIZES & MASONRY OPENING DIMENSIONS WILL CHANGE WITH THE ADDITION OF EXTERIOR TRIM. SEE THE 'UNIT SIZING, ROUGH OPENINGS & MASONRY OPENINGS' PAGE FOR EXTERIOR TRIM EFFECTS.
4. OPERATING UNITS ARE AVAILABLE AS LEFT OR RIGHT HAND OPERATION.
5. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

- ##*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING. OPERATING UNITS UTILIZE A CONCEALED LOCKING SYSTEM FOR DP RATINGS.
- ##**** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.
- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E*** BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.
- S** STATIONARY UNIT.
- LO** LIMITED OPERATION.

1-WIDE UNITS

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (541) 24 5/16" (618) 18 3/4" (476) 18" (457) 13 1/16" (332)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 15 1/16" (383)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 19 1/16" (484)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 23 1/16" (586)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 25 1/16" (637)	35 1/4" (895) 38 5/16" (973) 32 3/4" (832) 32" (813) 27 1/16" (687)	39 1/4" (997) 42 5/16" (1075) 36 3/4" (933) 36" (914) 31 1/16" (789)
20 1/2" (521) 22 1/32" (560) 18 3/4" (476) 18" (457) 12 15/32" (317)							
	CCC1818						
22 1/2" (572) 24 1/32" (610) 20 3/4" (527) 20" (508) 14 15/32" (367)							
	CCC1820	CCC2020					
26 1/2" (673) 28 1/32" (966) 24 3/4" (629) 24" (610) 18 15/32" (469)							
	CCC1824	CCC2024	CCC2424				
32 1/2" (826) 34 1/32" (864) 30 3/4" (781) 30" (762) 24 15/32" (621)							
	CCC1830	CCC2030	CCC2430	CCC2830	CCC3030		
34 1/2" (876) 36 1/32" (915) 32 3/4" (832) 32" (813) 26 15/32" (372)							
	CCC1832	CCC2032	CCC2432	CCC2832	CCC3032	CCC3232	
38 1/2" (978) 40 1/32" (1017) 36 3/4" (933) 36" (914) 30 15/32" (774)							
	CCC1836	CCC2036	CCC2436	CCC2836	CCC3036	CCC3236	CCC3636
42 1/2" (1080) 44 1/32" (1118) 40 3/4" (1035) 40" (1016) 34 15/32" (875)							
	CCC1840	CCC2040	CCC2440	CCC2840	CCC3040	CCC3240	CCC3640
44 1/2" (1130) 46 1/32" (1169) 42 3/4" (1086) 42" (1067) 36 15/32" (926)							
	CCC1842	CCC2042	CCC2442	CCC2842	CCC3042	CCC3242	CCC3642

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

1-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4" (541) 24 5/16" (618) 18 3/4" (476) 18" (457) 13 1/16" (332)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 15 1/16" (383)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 19 1/16" (484)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 23 1/16" (586)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 25 1/16" (637)	35 1/4" (895) 38 5/16" (973) 32 3/4" (832) 32" (813) 27 1/16" (687)	39 1/4" (997) 42 5/16" (1075) 36 3/4" (933) 36" (914) 31 1/16" (789)
50 1/2" (1283) 52 1/32" (1322) 48 3/4" (1238) 48" (1219) 42 15/32" (1079)			E*	E	E	E
56 1/2" (1435) 58 1/32" (1474) 54 3/4" (1391) 54" (1372) 48 15/32" (1231)			E*	E	E	E
58 1/2" (1486) 60 1/32" (1525) 56 3/4" (1441) 56" (1422) 50 15/32" (1281)			E*	E	E	E
62 1/2" (1588) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 54 15/32" (1383)			E*	E	E	E
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 64" (1626) 58 15/32" (1485)			E*	E	E	E
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 60 15/32" (1536)			E*	E	E	E

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.

*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

**** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7)

from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings

above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

1-WIDE UNITS

M.O. BRICKMOLD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4" (541)
 24 5/16" (618)
 18 3/4" (476)
 18" (457)
 13 1/16" (332)

23 1/4" (591)
 26 5/16" (668)
 20 3/4" (527)
 20" (508)
 15 1/16" (383)

27 1/4" (692)
 30 5/16" (770)
 24 3/4" (629)
 24" (610)
 19 1/16" (484)

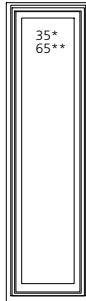
31 1/4" (794)
 34 5/16" (872)
 28 3/4" (730)
 28" (711)
 23 1/16" (586)

33 1/4" (845)
 36 5/16" (922)
 30 3/4" (781)
 30" (762)
 25 1/16" (637)

35 1/4" (895)
 38 5/16" (973)
 32 3/4" (832)
 32" (813)
 27 1/16" (687)

39 1/4" (997)
 42 5/16" (1075)
 36 3/4" (933)
 36" (914)
 31 1/16" (789)

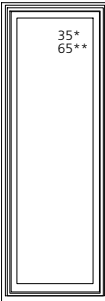
74 1/2" (1892)
 76 1/32" (1931)
 72 3/4" (1848)
 72" (1829)
 66 15/32" (1688)



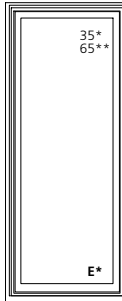
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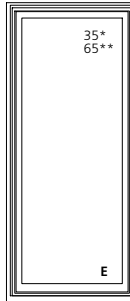
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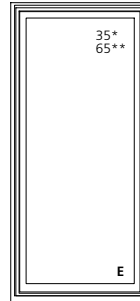
CCC2472



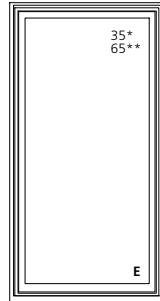
CCC2872



CCC3072

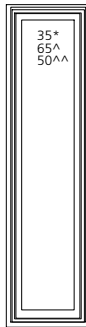


CCC3272



CCC3672

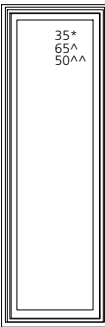
80 1/2" (2045)
 82 1/32" (2084)
 78 3/4" (2000)
 78" (1981)
 72 15/32" (1841)



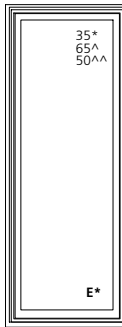
CCC1878



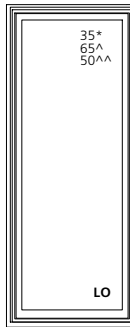
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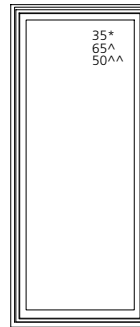
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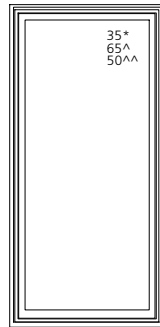
CCC2878



CCC3078

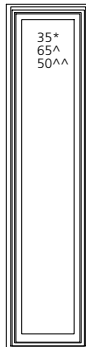


CCC3278



CCC3678

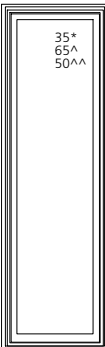
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 88 1/32" (2236)
 84 3/4" (2153)
 84" (2134)
 78 15/32" (1993)



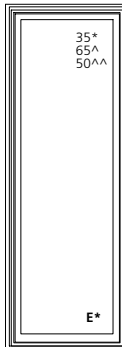
CCC1884



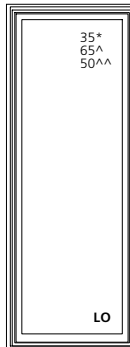
CCC2084



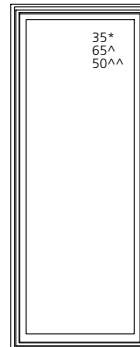
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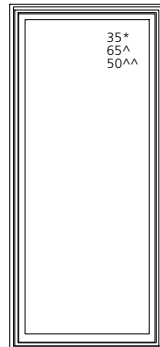
CCC2884



CCC3084



CCC3284



CCC3684

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

##* = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

##^ = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

##^A = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING UNITS.

E = UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

E* = CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

LO = BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

LO = LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

2-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)

43 1/4" (1099)
46 5/16" (1176)
40 3/4" (1035)
40" (1016)

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)

63 1/4" (1607)
66 5/16" (1684)
60 3/4" (1543)
60" (1524)

67 1/4" (1708)
70 5/16" (1786)
64 3/4" (1645)
64" (1626)

75 1/4" (1911)
78 5/16" (1989)
72 3/4" (1848)
72" (1829)

20 1/2" (521)
22 1/32" (560)
18 3/4" (476)
18" (457)
12 15/32" (317)



CCC1818-2

22 1/2" (572)
24 1/32" (610)
20 3/4" (527)
20" (508)
14 15/32" (367)



CCC1820-2



CCC2020-2

26 1/2" (673)
28 1/32" (966)
24 3/4" (629)
24" (610)
18 15/32" (469)



CCC1824-2



CCC2024-2



CCC2424-2

32 1/2" (826)
34 1/32" (864)
30 3/4" (781)
30" (762)
24 15/32" (621)



CCC1830-2



CCC2030-2



CCC2430-2



CCC2830-2



CCC3030-2

34 1/2" (876)
36 1/32" (915)
32 3/4" (832)
32" (813)
26 15/32" (672)



CCC1832-2



CCC2032-2



CCC2432-2



CCC2832-2



CCC3032-2



CCC3232-2

38 1/2" (978)
40 1/32" (1017)
36 3/4" (933)
36" (914)
30 15/32" (774)



CCC1836-2



CCC2036-2



CCC2436-2



CCC2836-2



CCC3036-2



CCC3236-2



CCC3636-2

42 1/2" (1080)
44 1/32" (1118)
40 3/4" (1035)
40" (1016)
34 15/32" (875)



CCC1840-2



CCC2040-2



CCC2440-2



CCC2840-2



CCC3040-2



CCC3240-2



CCC3640-2

44 1/2" (1130)
46 1/32" (1169)
42 3/4" (1086)
42" (1067)
36 15/32" (926)



CCC1842-2



CCC2042-2



CCC2442-2



CCC2842-2



CCC3042-2



CCC3242-2



CCC3642-2

50 1/2" (1283)
52 1/32" (1322)
48 3/4" (1238)
48" (1219)
42 15/32" (1079)



CCC1848-2



CCC2048-2



CCC2448-2



CCC2848-2



CCC3048-2



CCC3248-2



CCC3648-2

56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54" (1372)
48 15/32" (1231)



CCC1854-2



CCC2054-2



CCC2454-2



CCC2854-2



CCC3054-2



CCC3254-2



CCC3654-2

58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
50 15/32" (1282)



CCC1856-2



CCC2056-2



CCC2456-2



CCC2856-2



CCC3056-2



CCC3256-2



CCC3656-2

62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
54 15/32" (1383)



CCC1860-2



CCC2060-2



CCC2460-2



CCC2860-2



CCC3060-2



CCC3260-2



CCC3660-2

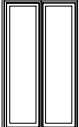
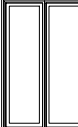
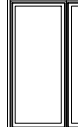
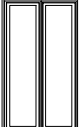
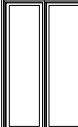
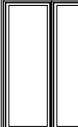
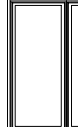
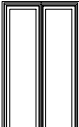
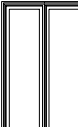
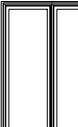
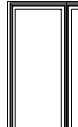
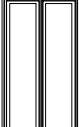
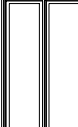
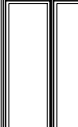
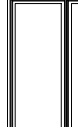
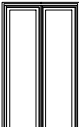
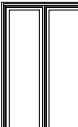
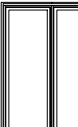
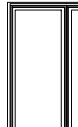
ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

2-WIDE UNITS

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	39 1/4" (997) 42 5/16" (1075) 36 3/4" (933) 36" (914) 13 1/16" [2] (332) [2]	43 1/4" (1099) 46 5/16" (1176) 40 3/4" (1035) 40" (1016) 15 1/16" [2] (383) [2]	51 1/4" (1302) 54 5/16" (1380) 48 3/4" (1238) 48" (1219) 19 1/16" [2] (484) [2]	59 1/4" (1505) 62 5/16" (1583) 56 3/4" (1441) 56" (1422) 23 1/16" [2] (586) [2]	63 1/4" (1607) 66 5/16" (1684) 60 3/4" (1543) 60" (1524) 25 1/16" [2] (637) [2]	67 1/4" (1708) 70 5/16" (1786) 64 3/4" (1645) 64" (1626) 27 1/16" [2] (687) [2]	75 1/4" (1911) 78 5/16" (1989) 72 3/4" (1848) 72" (1829) 31 1/16" [2] (789) [2]
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 58 1/32" (1485)	 CCC1864-2	 CCC2064-2	 CCC2464-2	 CCC2864-2	 CCC3064-2	 CCC3264-2	 CCC3664-2
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 60 1/32" (1536)	 CCC1866-2	 CCC2066-2	 CCC2466-2	 CCC2866-2	 CCC3066-2	 CCC3266-2	 CCC3666-2
74 1/2" (1892) 76 1/32" (1931) 72 3/4" (1848) 72" (1829) 66 1/32" (1688)	 CCC1872-2	 CCC2072-2	 CCC2472-2	 CCC2872-2	 CCC3072-2	 CCC3272-2	 CCC3672-2
80 1/2" (2045) 82 1/32" (2084) 78 3/4" (2000) 78" (1981) 72 1/32" (1841)	 CCC1878-2	 CCC2078-2	 CCC2478-2	 CCC2878-2	 CCC3078-2		
86 1/2" (2197) 88 1/32" (2236) 84 3/4" (2153) 84" (2134) 78 1/32" (1993)	 CCC1884-2	 CCC2084-2	 CCC2484-2	 CCC2884-2	 CCC3084-2		

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

3-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

57 1/4" (1454)
 60 5/16" (1532)
 54 3/4" (1391)
 54" (1372)
 13 1/16" [3] (332) [3]

63 1/4" (1607)
 66 5/16" (1684)
 60 3/4" (1543)
 60" (1524)
 15 1/16" [3] (383) [3]

75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 19 1/16" [3] (484) [3]

87 1/4" (2216)
 90 5/16" (2294)
 84 3/4" (2153)
 84" (2134)
 23 1/16" [3] (586) [3]

93 1/4" (2369)
 96 5/16" (2446)
 90 3/4" (2305)
 90" (2286)
 25 1/16" [3] (637) [3]

99 1/4" (2521)
 102 5/16" (2599)
 96 3/4" (2457)
 96" (2438)
 27 1/16" [3] (687) [3]

20 1/2" (521)
 22 1/32" (560)
 18 3/4" (476)
 18" (457)
 12 15/32" (317)



CCC1818-3



CCC2018-3



CCC2418-3



CCC2818-3



CCC3018-3

22 1/2" (572)
 24 1/32" (610)
 20 3/4" (527)
 20" (508)
 14 15/32" (367)



CCC1820-3



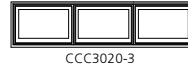
CCC2020-3



CCC2420-3



CCC2820-3



CCC3020-3

26 1/2" (673)
 28 1/32" (710)
 24 3/4" (627)
 24" (610)
 18 15/32" (469)



CCC1824-3



CCC2024-3



CCC2424-3



CCC2824-3



CCC3024-3

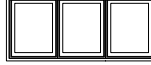
32 1/2" (826)
 34 1/32" (864)
 30 3/4" (781)
 30" (762)
 24 15/32" (621)



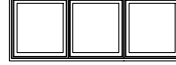
CCC1830-3



CCC2030-3



CCC2430-3



CCC2830-3



CCC3030-3

34 1/2" (876)
 36 1/32" (915)
 32 3/4" (832)
 32" (813)
 26 15/32" (672)



CCC1832-3



CCC2032-3



CCC2432-3



CCC2832-3



CCC3032-3

38 1/2" (978)
 40 1/32" (1017)
 36 3/4" (933)
 36" (914)
 30 15/32" (774)



CCC1836-3



CCC2036-3



CCC2436-3



CCC2836-3



CCC3036-3



CCC3236-3

42 1/2" (1080)
 44 1/32" (1118)
 40 3/4" (1035)
 40" (1016)
 34 15/32" (875)



CCC1840-3



CCC2040-3



CCC2440-3



CCC2840-3



CCC3040-3



CCC3240-3

44 1/2" (1130)
 46 1/32" (1169)
 42 3/4" (1086)
 42" (1067)
 36 15/32" (926)



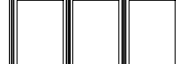
CCC1842-3



CCC2042-3



CCC2442-3



CCC2842-3



CCC3042-3



CCC3242-3

50 1/2" (1283)
 52 1/32" (1322)
 48 3/4" (1238)
 48" (1219)
 42 15/32" (1079)



CCC1848-3



CCC2048-3



CCC2448-3



CCC2848-3



CCC3048-3



CCC3248-3

56 1/2" (1435)
 58 1/32" (1474)
 54 3/4" (1391)
 54" (1372)
 48 15/32" (1231)



CCC1854-3



CCC2054-3



CCC2454-3



CCC2854-3



CCC3054-3



CCC3254-3

58 1/2" (1435)
 60 1/32" (1525)
 56 3/4" (1441)
 56" (1422)
 50 15/32" (1282)



CCC1856-3



CCC2056-3



CCC2456-3



CCC2856-3



CCC3056-3



CCC3256-3

62 1/2" (1588)
 64 1/32" (1626)
 60 3/4" (1543)
 60" (1524)
 54 15/32" (1383)



CCC1860-3



CCC2060-3



CCC2460-3



CCC2860-3



CCC3060-3



CCC3260-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

3-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

57 1/4" (1454)
 60 5/16" (1532)
 54 3/4" (1391)
 54" (1372)
 13 1/16" [3] (332) [3]

63 1/4" (1607)
 66 5/16" (1684)
 60 3/4" (1543)
 60" (1524)
 15 1/16" [3] (383) [3]

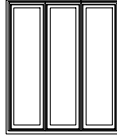
75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 19 1/16" [3] (484) [3]

87 1/4" (2216)
 90 5/16" (2294)
 84 3/4" (2153)
 84" (2134)
 23 1/16" [3] (586) [3]

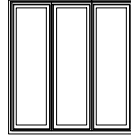
93 1/4" (2369)
 96 5/16" (2446)
 90 3/4" (2305)
 90" (2286)
 25 1/16" [3] (637) [3]

99 1/4" (2521)
 102 5/16" (2599)
 96 3/4" (2457)
 96" (2438)
 27 1/16" [3] (687) [3]

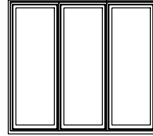
66 1/2" (1689)
 68 1/2" (1728)
 64 3/4" (1645)
 64" (1626)
 58 15/32" (1485)



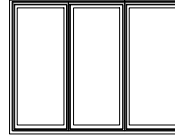
CCC1864-3



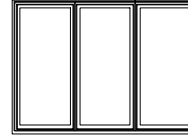
CCC2064-3



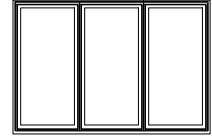
CCC2464-3



CCC2864-3

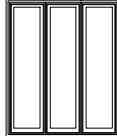


CCC3064-3

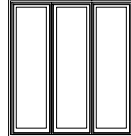


CCC3264-3

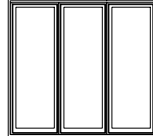
68 1/2" (1740)
 70 1/2" (1779)
 66 3/4" (1695)
 66" (1676)
 60 15/32" (1536)



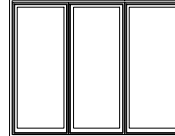
CCC1866-3



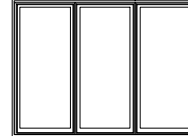
CCC2066-3



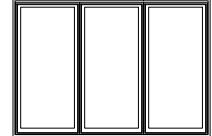
CCC2466-3



CCC2866-3



CCC3066-3

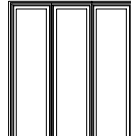


CCC3266-3

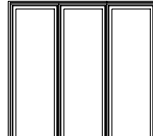
74 1/2" (1892)
 76 1/2" (1931)
 72 3/4" (1848)
 72" (1829)
 66 15/32" (1688)



CCC1872-3



CCC2072-3



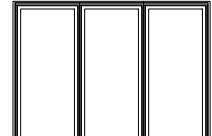
CCC2472-3



CCC2872-3

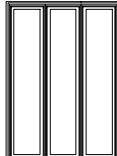


CCC3072-3

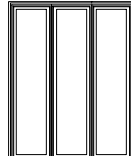


CCC3272-3

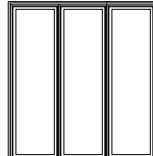
80 1/2" (2045)
 82 1/2" (2084)
 78 3/4" (2000)
 78" (1981)
 72 15/32" (1841)



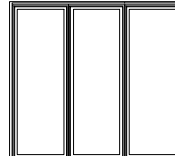
CCC1878-3



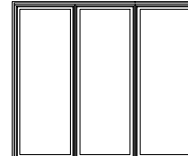
CCC2078-3



CCC2478-3

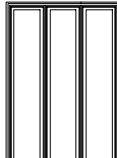


CCC2878-3

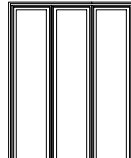


CCC3078-3

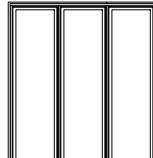
86 1/2" (2197)
 88 1/2" (2236)
 84 3/4" (2153)
 84" (2134)
 78 15/32" (1993)



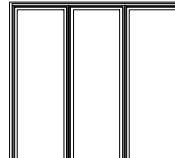
CCC1884-3



CCC2084-3



CCC2484-3



CCC2884-3



CCC3084-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

3-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

111 1/4" (2826)
114 5/16" (2904)
108 3/4" (2762)
108" (2743)
31 1/16" [3] (789) [3]

38 1/2" (978)
40 1/32" (1017)
36 3/4" (933)
36" (914)
30 15/32" (774)



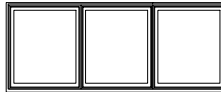
CCC3636-3

42 1/2" (1080)
44 1/32" (1118)
40 3/4" (1035)
40" (1016)
34 15/32" (875)



CCC3640-3

44 1/2" (1130)
46 1/32" (1169)
42 3/4" (1086)
42" (1067)
36 15/32" (926)



CCC3642-3

50 1/2" (1283)
52 1/32" (1322)
48 3/4" (1238)
48" (1219)
42 15/32" (1079)



CCC3648-3

56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54" (1372)
48 15/32" (1231)



CCC3654-3

58 1/32" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
50 15/32" (1282)



CCC3656-3

62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
54 15/32" (1383)



CCC3660-3

66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
58 15/32" (1485)



CCC3664-3

68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
60 15/32" (1536)



CCC3666-3

74 1/2" (1897)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
66 15/32" (1688)



CCC3672-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

43 1/4" (1099)
 46 5/16" (1118)
 40 3/4" (1035)
 40" (1016)
 35 1/16" (891)

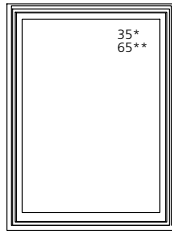
45 1/4" (1149)
 48 5/16" (1227)
 42 3/4" (1086)
 42" (1067)
 37 1/16" (941)

51 1/4" (1302)
 54 5/16" (1380)
 48 3/4" (1238)
 48" (1219)
 43 1/16" (1094)

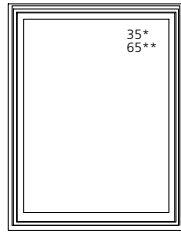
57 1/4" (1454)
 60 5/16" (1532)
 54 3/4" (1391)
 54" (1372)
 49 1/16" (1246)

59 1/4" (1505)
 62 5/16" (1583)
 56 3/4" (1441)
 56" (1422)
 51 1/16" (1297)

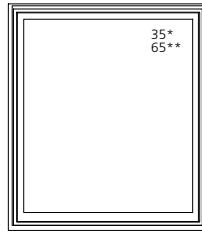
56 1/2" (1435)
 58 1/32" (1474)
 54 3/4" (1391)
 54" (1372)
 48 15/32" (1231)



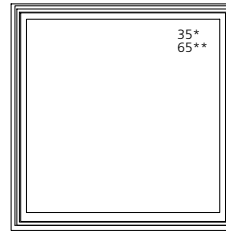
CCCP4054



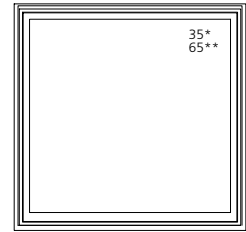
CCCP4254



CCCP4854

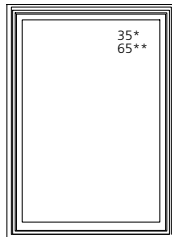


CCCP5454

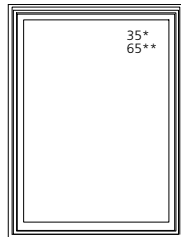


CCCP5654

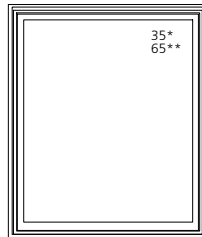
58 1/2" (1486)
 60 1/32" (1525)
 56 3/4" (1441)
 56" (1422)
 50 15/32" (1281)



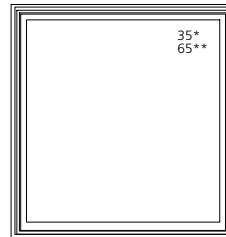
CCCP4056



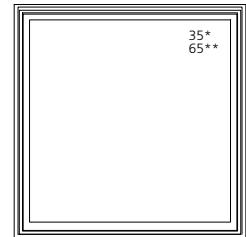
CCCP4256



CCCP4856

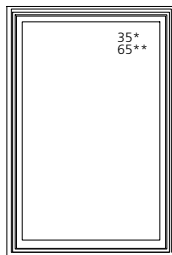


CCCP5456

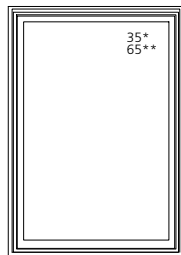


CCCP5656

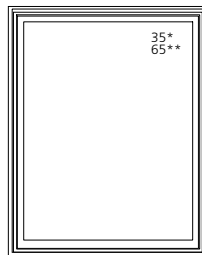
62 1/2" (1588)
 64 1/32" (1626)
 60 3/4" (1543)
 60" (1524)
 54 15/32" (1383)



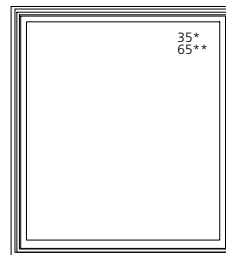
CCCP4060



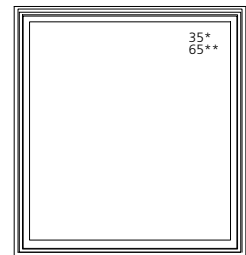
CCCP4260



CCCP4860

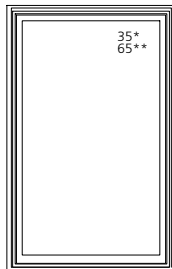


CCCP5460

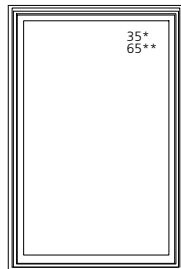


CCCP5660

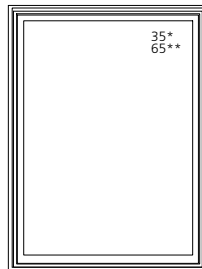
66 1/2" (1689)
 68 1/32" (1728)
 64 3/4" (1645)
 64" (1626)
 58 15/32" (1485)



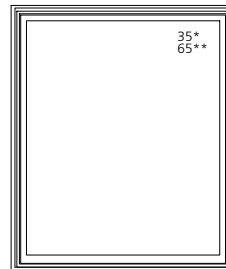
CCCP4064



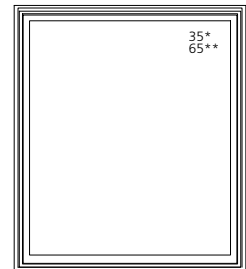
CCCP4264



CCCP4864

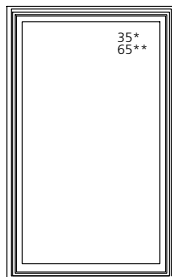


CCCP5464

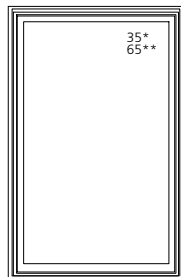


CCCP5664

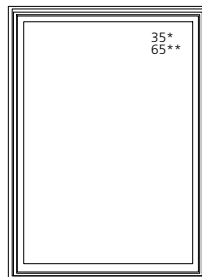
68 1/2" (1740)
 70 1/32" (1779)
 66 3/4" (1695)
 66" (1676)
 60 15/32" (1536)



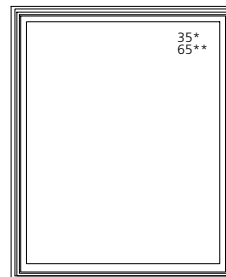
CCCP4066



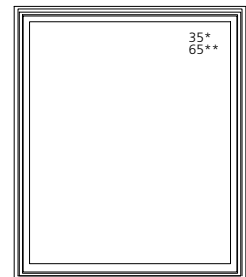
CCCP4266



CCCP4866



CCCP5466



CCCP5666

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

###* NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

43 1/4" (1099)
46 5/16" (1118)
40 3/4" (1035)
40" (1016)
35 1/16" (891)

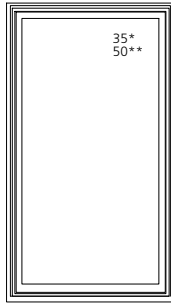
45 1/4" (1149)
48 5/16" (1227)
42 3/4" (1086)
42" (1067)
37 1/16" (941)

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
43 1/16" (1094)

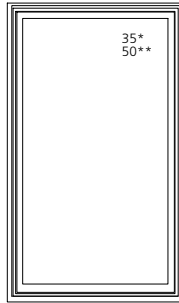
57 1/4" (1454)
60 5/16" (1532)
54 3/4" (1391)
54" (1372)
49 1/16" (1246)

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
51 1/16" (1297)

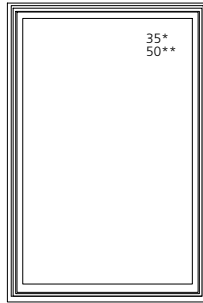
74 1/2" (1892)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
66 15/32" (1688)



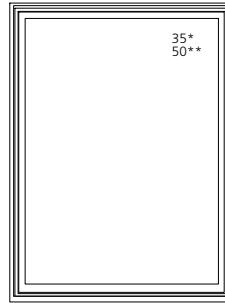
CCCP4072



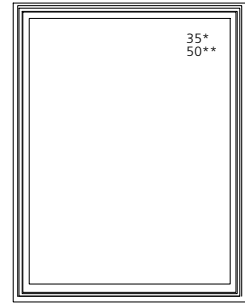
CCCP4272



CCCP4872

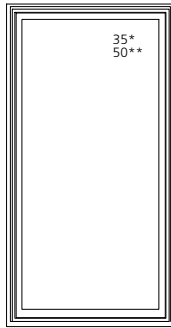


CCCP5472

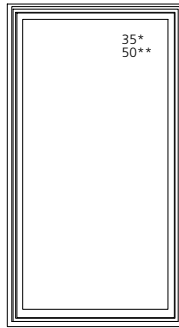


CCCP5672

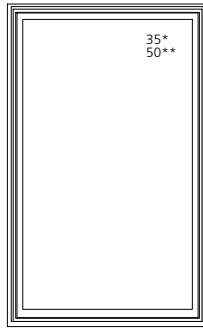
80 1/2" (2045)
82 1/32" (2084)
78 3/4" (2000)
78" (1981)
72 15/32" (1841)



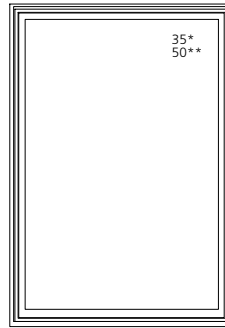
CCCP4078



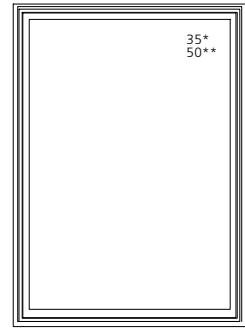
CCCP4278



CCCP4878

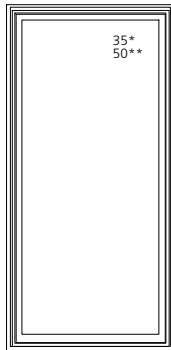


CCCP5478

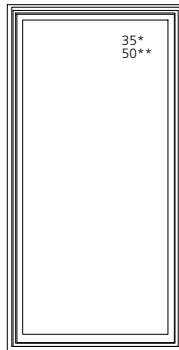


CCCP5678

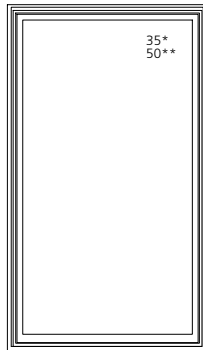
86 1/2" (2197)
88 1/32" (2236)
84 3/4" (2153)
84" (2134)
78 15/32" (1993)



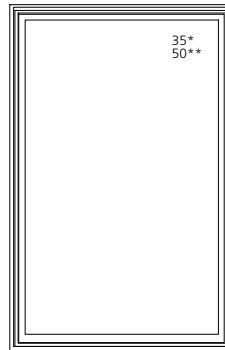
CCCP4084



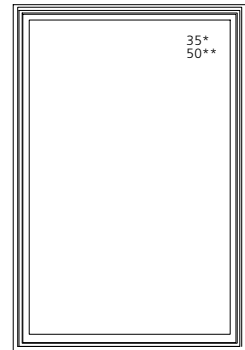
CCCP4284



CCCP4884



CCCP5484



CCCP5684

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.

*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

**** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS

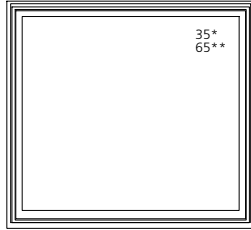
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

63 1/4" (1607)
 66 5/16" (1118)
 60 3/4" (1543)
 60" (1524)
 55 1/16" (1399)

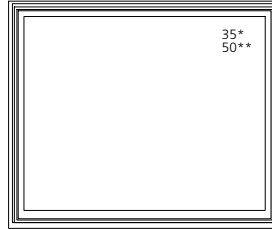
69 1/4" (1759)
 72 5/16" (1837)
 66 3/4" (1695)
 66" (1676)
 61 1/16" (1551)

75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 67 1/16" (1703)

56 1/2" (1435)
 58 1/32" (1474)
 54 3/4" (1391)
 54" (1372)
 48 15/32" (1231)



CCCP6054

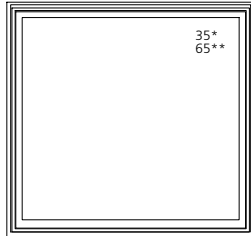


CCCP6654

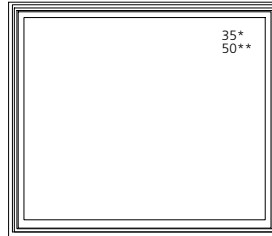


CCCP7254

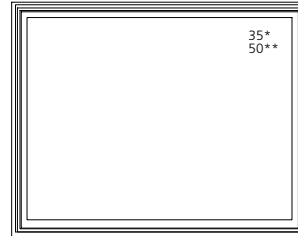
58 1/2" (1486)
 60 1/32" (1525)
 56 3/4" (1441)
 56" (1422)
 50 15/32" (1281)



CCCP6056

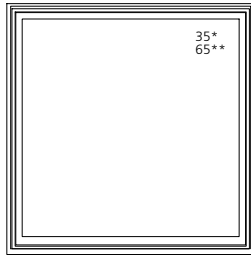


CCCP6656

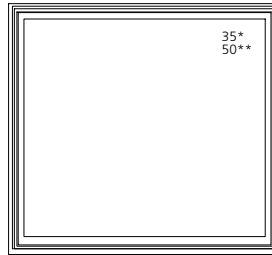


CCCP7256

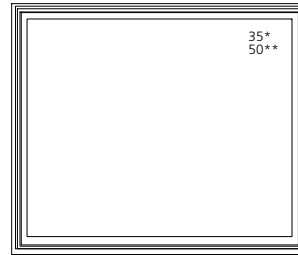
62 1/2" (1588)
 64 1/32" (1626)
 60 3/4" (1543)
 60" (1524)
 54 15/32" (1383)



CCCP6060

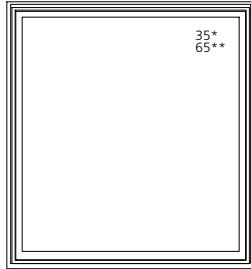


CCCP6660

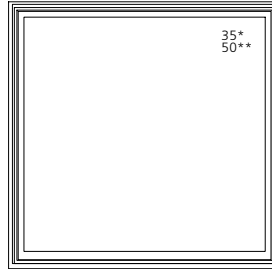


CCCP7260

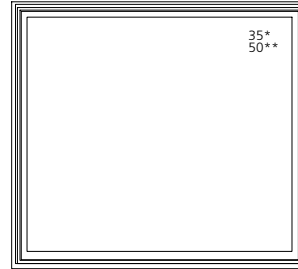
66 1/2" (1689)
 68 1/32" (1728)
 64 3/4" (1645)
 64" (1626)
 58 15/32" (1485)



CCCP6064

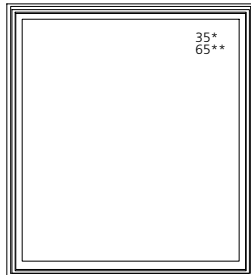


CCCP6664

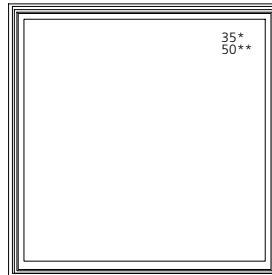


CCCP7264

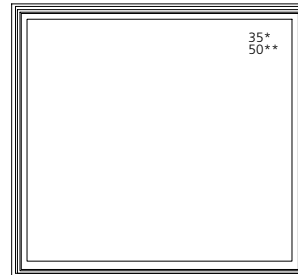
68 1/2" (1740)
 70 1/32" (1779)
 66 3/4" (1695)
 66" (1676)
 60 15/32" (1536)



CCCP6066



CCCP6666



CCCP7266

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

###* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

####* NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS

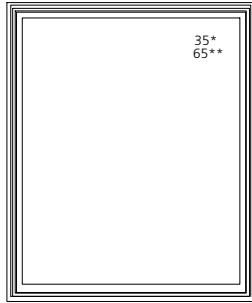
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

63 1/4" (1607)
 66 5/16" (1118)
 60 3/4" (1543)
 60" (1524)
 55 1/16" (1399)

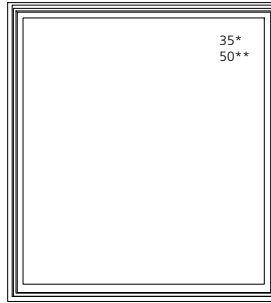
69 1/4" (1759)
 72 5/16" (1837)
 66 3/4" (1695)
 66" (1676)
 61 1/16" (1551)

75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 67 1/16" (1703)

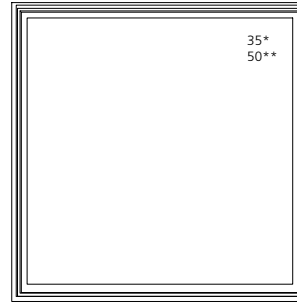
74 1/2" (1892)
 76 1/32" (1931)
 72 3/4" (1848)
 72" (1829)
 66 15/32" (1688)



CCCP6072

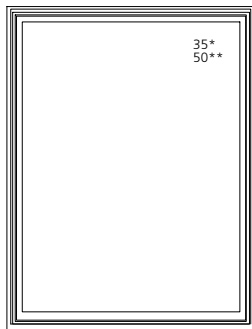


CCCP6672

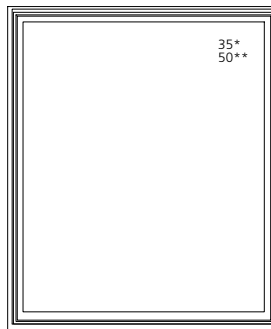


CCCP7272

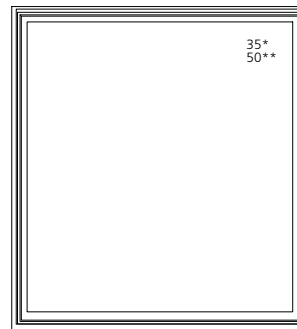
80 1/2" (2045)
 82 1/32" (2084)
 78 3/4" (2000)
 78" (1981)
 72 15/32" (1841)



CCCP6078

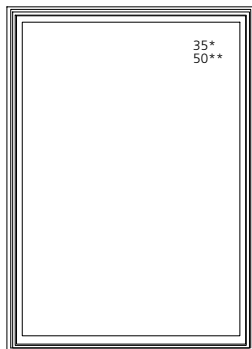


CCCP6678

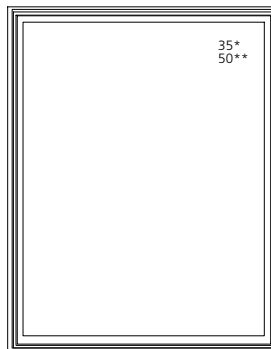


CCCP7278

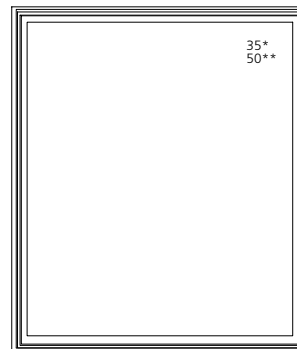
86 1/2" (2197)
 88 1/32" (2236)
 84 3/4" (2153)
 84" (2134)
 78 15/32" (1993)



CCCP6084



CCCP6684



CCCP7284

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

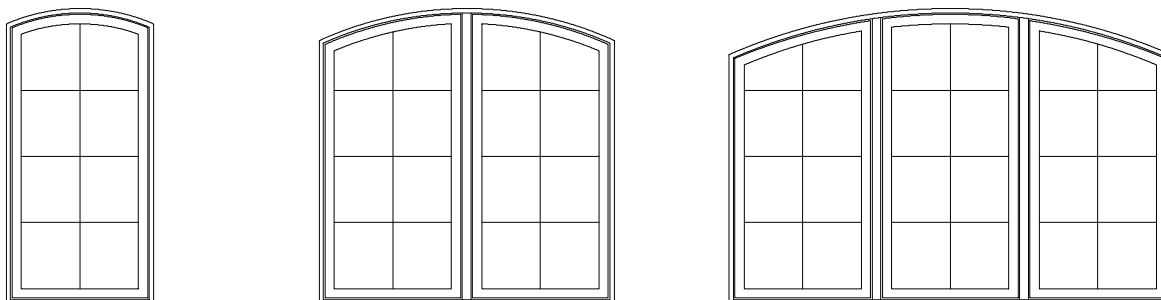
*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

**** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

GENERAL INFORMATION
SECTOR TOP CASEMENT



Sector clad casements are constructed the same as Custom clad casements, roll formed cladding on wood sash.

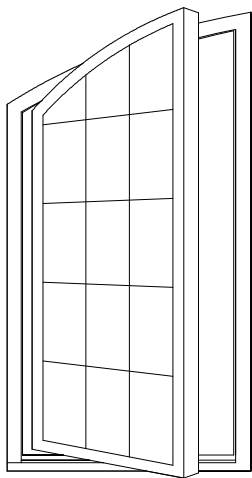
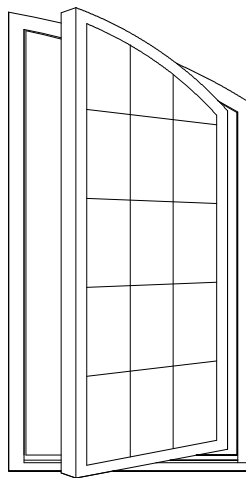
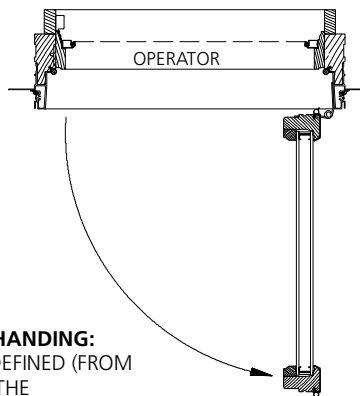
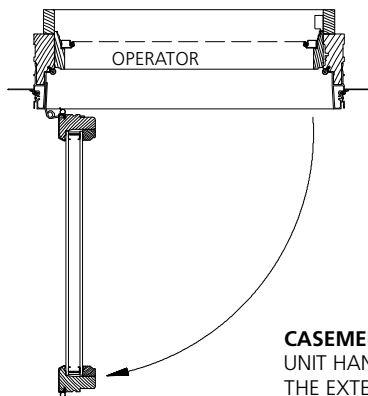
Sector clad casement windows are available with left or right hand operation (hinged on the springline), or stationary (non-venting). Operating mechanism includes stainless steel, corrosion resistant, butt hinges and single arm roto-type operator with hardened steel gears and operating arm. Sash locks are concealed unison type with an exposed locking lever and escutcheon plate. There are several interior hardware finish options. Refer to the Specifications for finish options.

CLAD SECTOR TOP CASEMENTS utilize some of the same options as CLAD Custom CASEMENTS. Those options have not been repeated here in this sub-section.

See the CLAD CUSTOM CASEMENT section for:

- Unit Sizing
- Straightline Trim Options
- Jamb Extender Options

**HANDING & OPERATION
SECTOR TOP CASEMENT**

**LEFT
HAND****RIGHT
HAND**

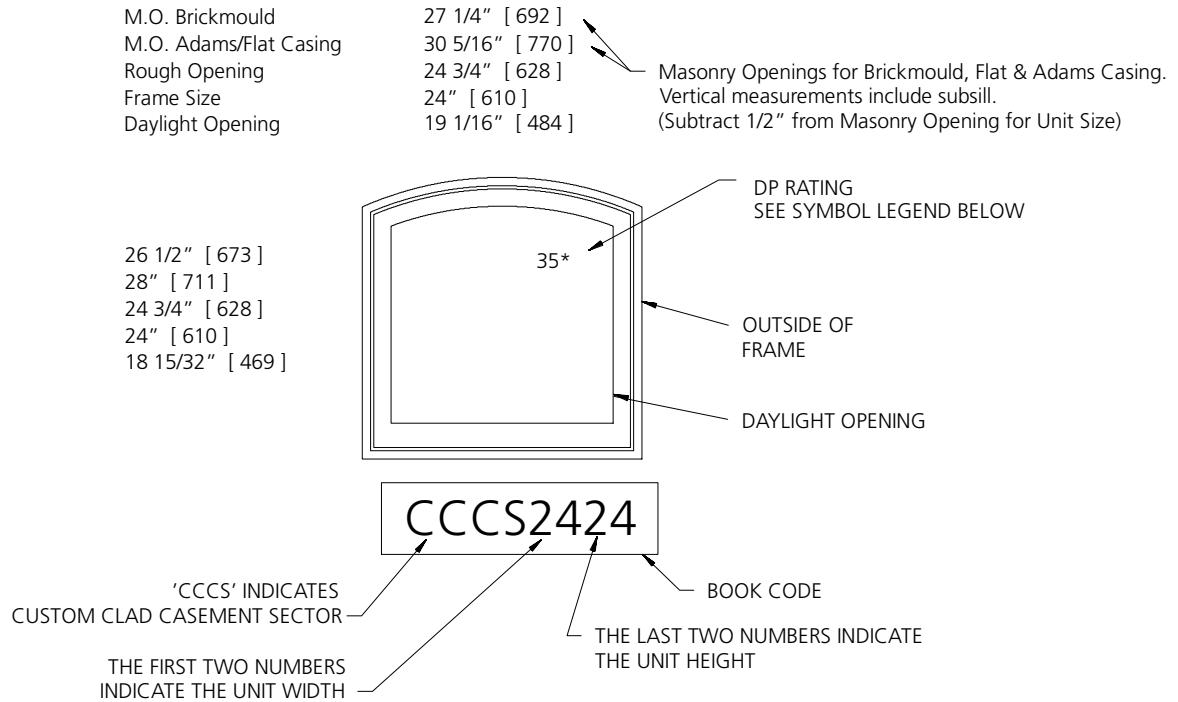
CASEMENT UNIT HANDING:
UNIT HANDING IS DEFINED (FROM
THE EXTERIOR) AS THE
DIRECTION THE SASH OPENS.

UNIT HANDING INFORMATION

- OPERATING SINGLE SECTOR UNITS - MAY BE HANDED 'LEFT' OR 'RIGHT'.
- OPERATING TWIN SECTOR UNITS - THESE UNITS ARE HINGED ON THE SPRINGLINE SIDE. THE 'LEFT' SASH HAS 'LEFT' HAND OPERATION AND THE 'RIGHT' SASH HAS 'RIGHT' HAND OPERATION ONLY.
- OPERATING TRIPLE SECTOR UNITS - ONLY THE FLANKING UNITS MAY BE OPERATORS WHICH ARE HINGED ON THE SPRINGLINE SIDE. THE TWO OPERATING SASH ARE HANDED THE SAME AS THE TWIN SECTOR.

ELEVATION NOTES
SECTOR TOP CASEMENTS

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



GENERAL RADIUS CASEMENT NOTES

1. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
2. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.
3. ALL SECTOR UNITS ARE AVAILABLE AS OPERATING UNITS.

ELEVATION SYMBOL LEGEND:

- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E*** BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.
- S** STATIONARY UNIT.
- LO** LIMITED OPERATION.
- ##*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

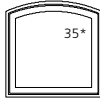
SECTOR TOP UNITS - 1-WIDE

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

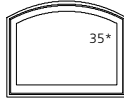
27 1/4" (692)
30 5/16" (770)
24 3/4" (629)
24" (610)
19 1/16" (484)

33 1/4" (845)
36 5/16" (922)
30 3/4" (781)
30" (762)
25 1/16" (637)

26 1/2" (673)
28 1/32" (966)
24 3/4" (629)
24" (610)
19 1/16" (484)

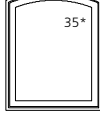


CCCS2424

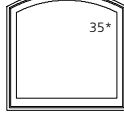


CCCS3024

32 1/2" (826)
34 1/32" (864)
30 3/4" (781)
30" (762)
25 1/16" (637)

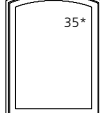


CCCS2430

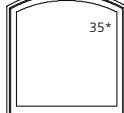


CCCS3030

34 1/2" (876)
36 1/32" (915)
32 3/4" (832)
32" (813)
27 1/16" (687)

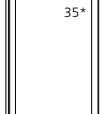


CCCS2432

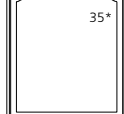


CCCS3032

38 1/2" (978)
40 1/32" (1017)
36 3/4" (933)
36" (914)
31 1/16" (789)

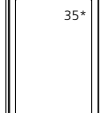


CCCS2436

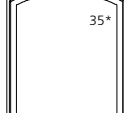


CCCS3036

42 1/2" (1080)
44 1/32" (1118)
40 3/4" (1035)
40" (1016)
35 1/16" (891)



CCCS2440

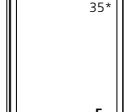


CCCS3040

44 1/2" (1130)
46 1/32" (1169)
42 3/4" (1086)
42" (1067)
37 1/16" (941)

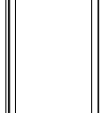


CCCS2442



CCCS3042

50 1/2" (1283)
52 1/32" (1322)
48 3/4" (1238)
48" (1219)
43 1/16" (1094)



CCCS2448



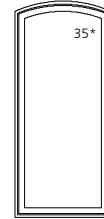
CCCS3048

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

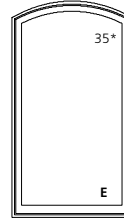
27 1/4" (692)
30 5/16" (770)
24 3/4" (629)
24" (610)
19 1/16" (484)

33 1/4" (845)
36 5/16" (922)
30 3/4" (781)
30" (762)
25 1/16" (637)

56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54" (1372)
49 1/16" (1246)

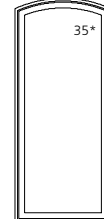


CCCS2454

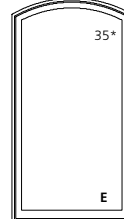


CCCS3054

58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
51 1/16" (1297)

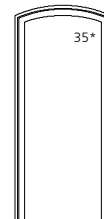


CCCS2456

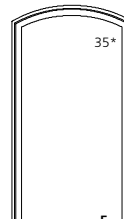


CCCS3056

62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
55 1/16" (1399)

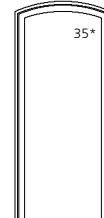


CCCS2460

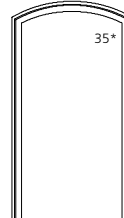


CCCS3060

66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
59 1/16" (1500)

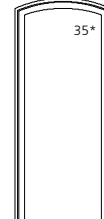


CCCS2464

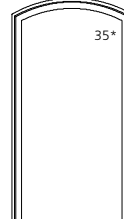


CCCS3064

68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
61 1/16" (1551)



CCCS2466



CCCS3066

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E = UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

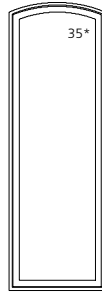
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

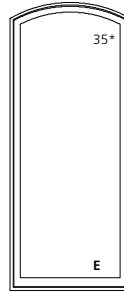
SECTOR TOP UNITS - 1-WIDE

M.O. BRICKMOULD	27 1/4" (692)	33 1/4" (845)
M.O. ADAMS/FLAT CASING	30 5/16" (770)	36 5/16" (922)
ROUGH OPENING	24 3/4" (629)	30 3/4" (781)
FRAME SIZE	24" (610)	30" (762)
DAYLIGHT OPENING	19 1/16" (484)	25 1/16" (637)

74 1/2" (1892)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
67 1/16" (1703)

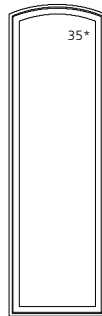


CCCS2472

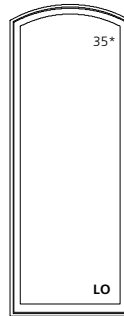


CCCS3072

80 1/2" (2045)
82 1/32" (2084)
78 3/4" (2000)
78" (1981)
73 1/16" (1856)

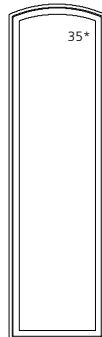


CCCS2478

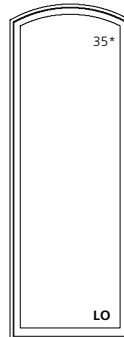


CCCS3078

86 1/2" (2197)
88 1/32" (2236)
84 3/4" (2153)
84" (2134)
79 1/16" (2008)



CCCS2484



CCCS3084

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

LO LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

SECTOR TOP UNITS - 2-WIDE

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

63 1/4" (1607)
66 5/16" (1684)
60 3/4" (1543)
60" (1524)
25 1/16" [2] (637) [2]

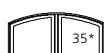
26 1/2" (673)
34 1/32" (864)
32 1/2" (826)
34 1/32" (864)
36 1/32" (915)
32 3/4" (832)
34 1/2" (876)
36 1/32" (915)
38 1/2" (978)
40 1/32" (1017)
42 1/2" (1080)
44 1/32" (1118)
44 1/2" (1130)
46 1/32" (1169)
42 3/4" (1086)
42" (1067)
37" (940)
50 1/2" (1283)
52 1/32" (1322)
48 3/4" (1238)
48" (1219)
43" (1092)
56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54" (1372)
49" (1245)
58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
51" (1295)
62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
55" (1397)



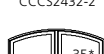
CCCS2424-2



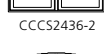
CCCS2430-2



CCCS2432-2



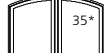
CCCS2436-2



CCCS2440-2



CCCS2442-2



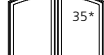
CCCS2448-2



CCCS2454-2



CCCS2456-2



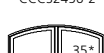
CCCS2460-2



CCCS2460-2



CCCS2460-2



CCCS2460-2



CCCS2460-2

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

63 1/4" (1607)
66 5/16" (1684)
60 3/4" (1543)
60" (1524)
25 1/16" [2] (637) [2]

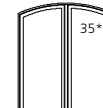
66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
59" (1499)

68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
61" (1549)

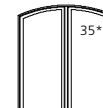
74 1/2" (1892)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
67" (1702)

80 1/2" (2045)
82 1/32" (2084)
78 3/4" (2000)
78" (1981)
73" (1854)

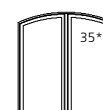
86 1/2" (2197)
88 1/32" (2236)
84 3/4" (2153)
84" (2134)
79" (2007)



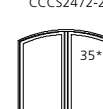
CCCS2464-2



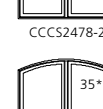
CCCS2466-2



CCCS2472-2



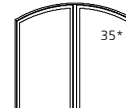
CCCS2478-2



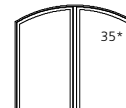
CCCS2484-2



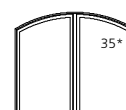
CCCS2484-2



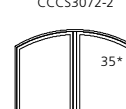
CCCS3064-2



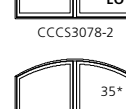
CCCS3066-2



CCCS3072-2



CCCS3078-2



CCCS3084-2



CCCS3084-2

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E = UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

LO = LIMITED OPERATION.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

SECTOR TOP UNITS - 3-WIDE

M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

75 1/4" (1911)
78 5/16" (1989)
72 3/4" (1848)
72" (1829)
19 1/16" [3] (484) [3]

93 1/4" (2369)
96 5/16" (2446)
90 3/4" (2305)
90" (2286)
25 1/16" [3] (637) [3]

M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

75 1/4" (1911)
78 5/16" (1989)
72 3/4" (1848)
72" (1829)
19 1/16" [3] (484) [3]

93 1/4" (2369)
96 5/16" (2446)
90 3/4" (2305)
90" (2286)
25 1/16" [3] (637) [3]

26 1/2" (673)
28 1/2" (696)
24 3/4" (629)
24 3/4" (629)
17 55/64" (454)

32 1/2" (826)
34 1/2" (864)
34 1/2" (864)
34 1/2" (864)
23 55/64" (606)

34 1/2" (876)
36 1/2" (915)
36 1/2" (915)
36 1/2" (915)
25 55/64" (657)

38 1/2" (978)
40 1/2" (1017)
39 3/4" (1033)
39 3/4" (1033)
29 55/64" (758)

42 1/2" (1079)
44 1/2" (1118)
44 1/2" (1118)
44 1/2" (1118)
33 55/64" (860)

44 1/2" (1118)
46 1/2" (1157)
46 1/2" (1157)
46 1/2" (1157)
35 55/64" (911)

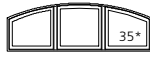
50 1/2" (1279)
52 1/2" (1318)
52 1/2" (1318)
52 1/2" (1318)
41 55/64" (1063)

56 1/2" (1435)
58 1/2" (1474)
58 1/2" (1474)
58 1/2" (1474)
47 55/64" (1216)

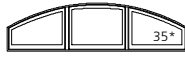
58 1/2" (1486)
60 1/2" (1525)
60 1/2" (1525)
60 1/2" (1525)
49 55/64" (1266)

62 1/2" (1588)
64 1/2" (1626)
64 1/2" (1626)
64 1/2" (1626)
53 55/64" (1368)

66 1/2" (1689)
68 1/2" (1728)
68 1/2" (1728)
68 1/2" (1728)
57 55/64" (1470)



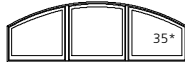
CCCS2424-3



CCCS3024-3



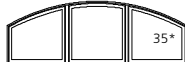
CCCS2430-3



CCCS3030-3



CCCS2432-3



CCCS3032-3



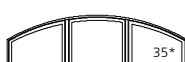
CCCS2436-3



CCCS3036-3



CCCS2440-3



CCCS3040-3



CCCS2442-3



CCCS3042-3



CCCS2448-3



CCCS3048-3



CCCS2454-3



CCCS3054-3



CCCS2456-3



CCCS3056-3



CCCS2460-3



CCCS3060-3



CCCS2464-3



CCCS3064-3



CCCS2466-3



CCCS3066-3



CCCS2468-3



CCCS3068-3



CCCS2472-3



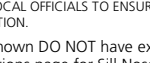
CCCS3072-3



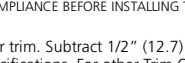
CCCS2476-3



CCCS3076-3

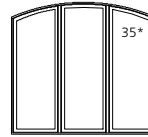


CCCS2484-3

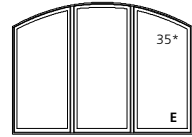


CCCS3084-3

68 1/2" (1740)
70 1/2" (1779)
66 3/4" (1695)
66" (1676)
59 55/64" (1520)

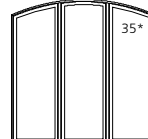


CCCS2466-3

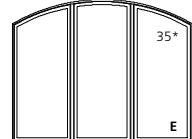


CCCS3066-3

74 1/2" (1892)
76 1/2" (1931)
72 3/4" (1848)
72" (1829)
65 55/64" (1673)

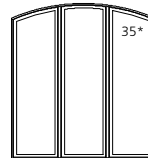


CCCS2472-3

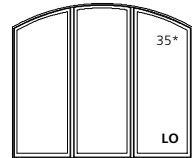


CCCS3072-3

80 1/2" (2045)
82 1/2" (2084)
78 3/4" (2000)
78" (1981)
71 55/64" (1825)

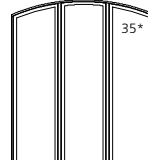


CCCS2478-3

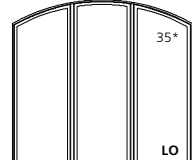


CCCS3078-3

86 1/2" (2197)
88 1/2" (2236)
84 3/4" (2153)
84" (2134)
77 55/64" (1978)



CCCS2484-3



CCCS3084-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E = UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

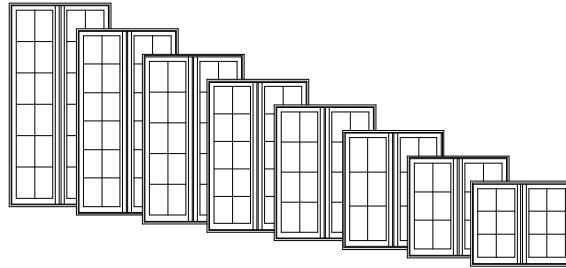
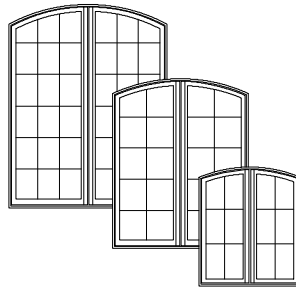
CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

LO = LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

GENERAL INFORMATION
FRENCH CASEMENT

**STRAIGHTLINE WINDOWS****OPEN BOTTOM SECTOR TOP WINDOWS**

French clad casement windows are available as left sash active operation only, or stationary (non-venting). Operating mechanism includes corrosion resistant steel hinges and dual arm roto-type operators with hardened steel gears and operating arms. Sash locking system is a concealed cam and keeper type with an exposed locking lever at the sill operator cover. Refer to the Specifications for hardware finish options.

CLAD FRENCH CASEMENTS utilize some of the same options as CLAD Custom CASEMENTS & CLAD SECTOR TOP CASEMENTS. Those options have not been repeated here in this sub-section.

See the CLAD Custom CASEMENT options for:

- Unit Sizing
- Straightline Trim Options
- Jamb Extender Options

See the CLAD SECTOR TOP CASEMENT options for:

- Glazing Options
- Radius Trim Options

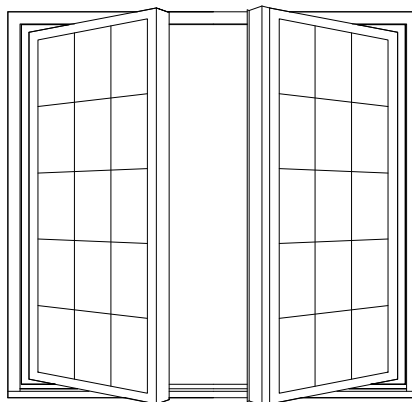
SCALE: 1/8" = 1'

**HANDING INFORMATION
FRENCH CASEMENT**

ILLUSTRATIONS ARE NOT DRAWN TO SCALE

FRENCH CASEMENT HANDING

FRENCH CASEMENT WINDOWS ARE HANDED WITH THE LEFT SASH AS THE ACTIVE SASH AND THE RIGHT SASH AS THE INACTIVE SASH.

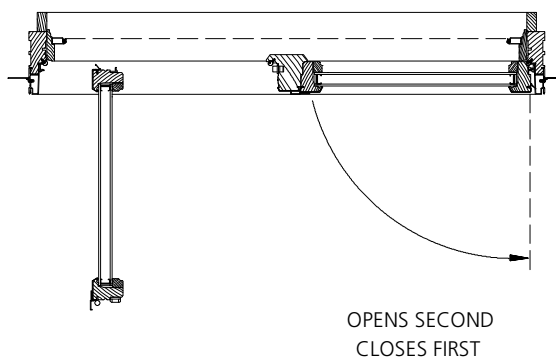
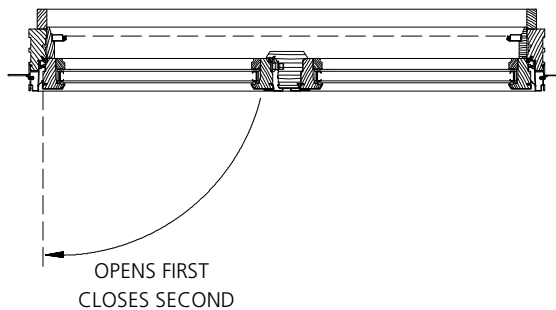


**LEFT
ACTIVE**

**RIGHT
INACTIVE**

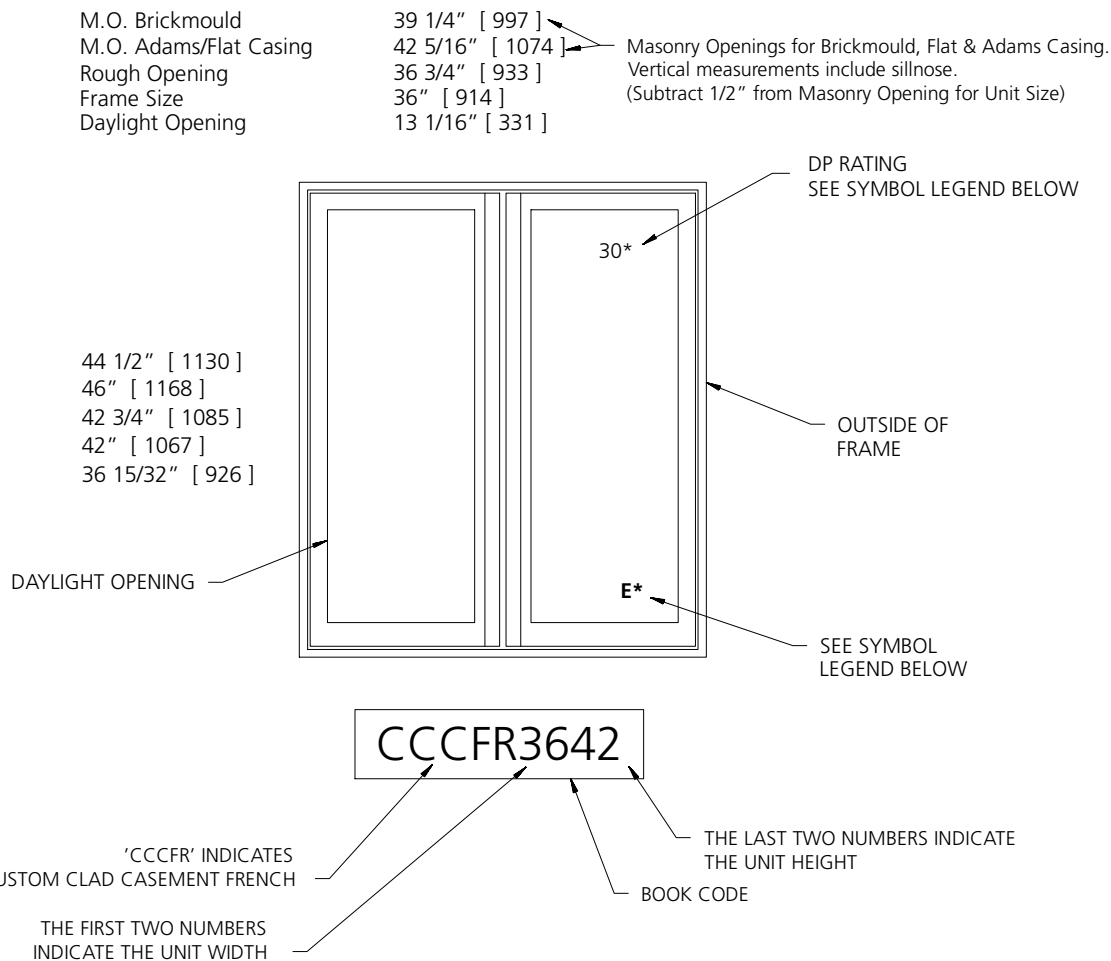
FRENCH CASEMENT OPERATION:

FRENCH CASEMENT WINDOWS ARE OPERATED WITH THE LEFT SASH OPENED FIRST THEN THE RIGHT SASH OPENED SECOND. TO CLOSE THE WINDOW THE RIGHT SASH IS CLOSED FIRST WITH THE LEFT SASH CLOSING SECOND. THIS OPERATION IS VIEWED FROM THE EXTERIOR.



ELEVATION NOTES FRENCH CASEMENT

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



GENERAL CASEMENT NOTES

1. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
2. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

- ##*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E*** BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.
- S** STATIONARY UNIT.
- LO** LIMITED OPERATION.

FRENCH CASEMENT UNITS

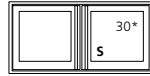
M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
 42 5/16" (1075)
 36 3/4" (933)
 36" (914)
 13 1/16" [2] (332) [2]

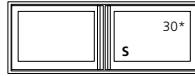
51 1/4" (1302)
 54 5/16" (1380)
 48 3/4" (1238)
 48" (1219)
 19 1/16" [2] (484) [2]

59 1/4" (1505)
 62 5/16" (1583)
 56 3/4" (1441)
 56" (1422)
 23 1/16" [2] (586) [2]

20 1/2" (521)
 22 1/32" (560)
 18 3/4" (476)
 18" (457)
 12 15/32" (317)



CCCFR3618

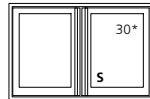


CCCFR4818

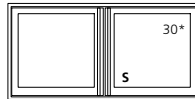


CCCFR5618

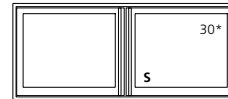
26 1/2" (673)
 28 1/32" (666)
 24 3/4" (629)
 24" (610)
 18 15/32" (469)



CCCFR3624

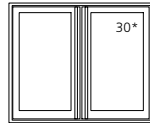


CCCFR4824

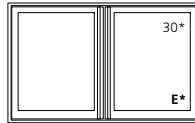


CCCFR5624

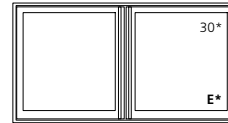
32 1/2" (826)
 34 1/32" (864)
 30 3/4" (781)
 30" (762)
 24 15/32" (621)



CCCFR3630

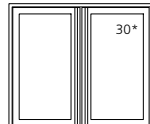


CCCFR4830

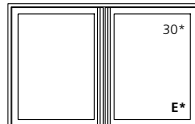


CCCFR5630

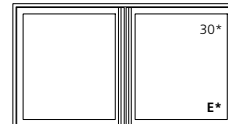
34 1/2" (876)
 36 1/32" (915)
 32 3/4" (832)
 32" (813)
 26 15/32" (672)



CCCFR3632

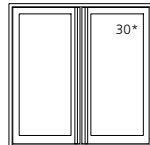


CCCFR4832

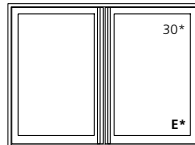


CCCFR5632

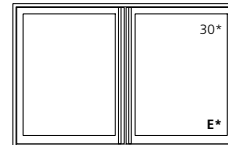
38 1/2" (978)
 40 1/32" (1017)
 36 3/4" (933)
 36" (914)
 30 15/32" (774)



CCCFR3636

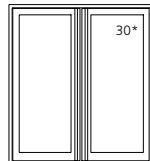


CCCFR4836

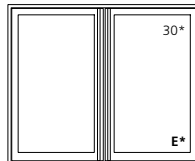


CCCFR5636

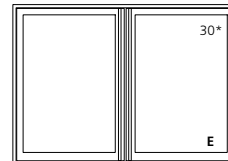
42 1/2" (1080)
 44 1/32" (1118)
 40 3/4" (1035)
 40" (1016)
 34 15/32" (875)



CCCFR3640

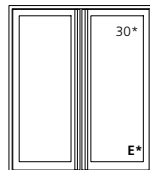


CCCFR4840

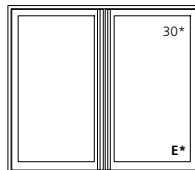


CCCFR5640

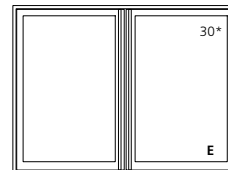
44 1/2" (1130)
 46 1/32" (1169)
 42 3/4" (1086)
 42" (1067)
 36 15/32" (926)



CCCFR3642



CCCFR4842



CCCFR5642

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

S STATIONARY UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH CASEMENT UNITS

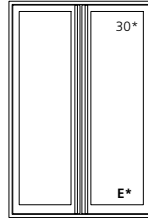
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
13 1/16" [2] (332) [2]

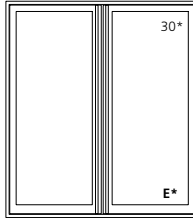
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
23 1/16" [2] (586) [2]

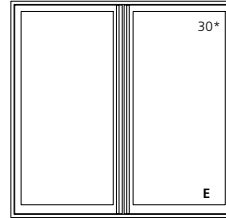
56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54 1/32" (1372)
48 15/32" (1231)



CCCFR3654

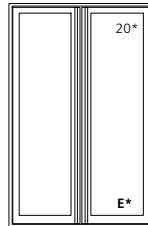


CCCFR4854

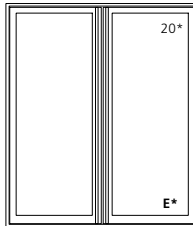


CCCFR5654

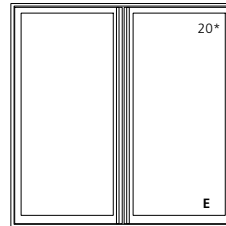
58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
50 15/32" (1281)



CCCFR3656

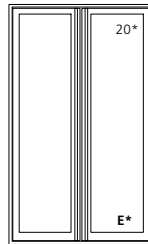


CCCFR4856

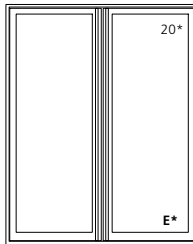


CCCFR5656

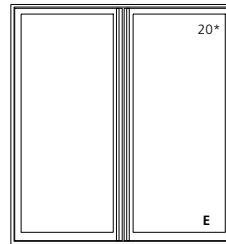
62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1522)
54 15/32" (1383)



CCCFR3660

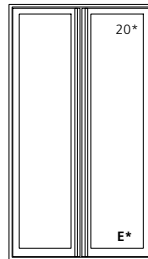


CCCFR4860

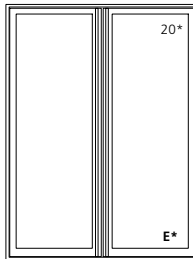


CCCFR5660

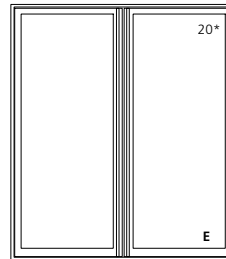
66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
58 15/32" (1485)



CCCFR3664

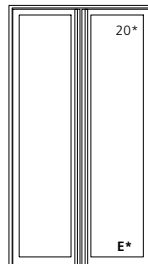


CCCFR4864

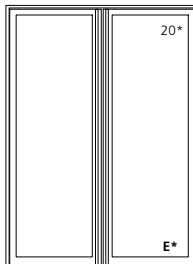


CCCFR5664

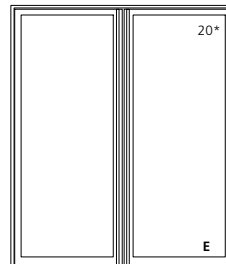
68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
60 15/32" (1536)



CCCFR3666



CCCFR4866



CCCFR5666

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

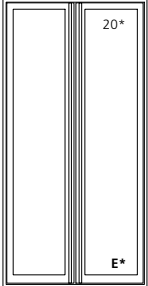
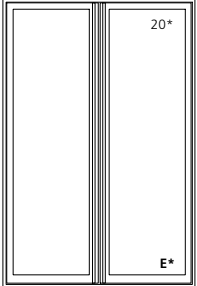
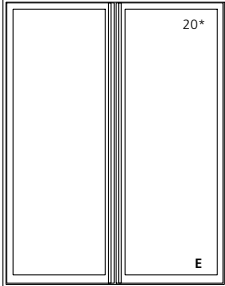
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH CASEMENT UNITS

M.O. BRICKMOULD	39 1/4" (997)	51 1/4" (1302)	59 1/4" (1505)
M.O. ADAMS/FLAT CASING	42 5/16" (1075)	54 5/16" (1380)	62 5/16" (1583)
ROUGH OPENING	36 3/4" (933)	48 3/4" (1238)	56 3/4" (1441)
FRAME SIZE	36" (914)	48" (1219)	56" (1422)
DAYLIGHT OPENING	13 1/16" [2](332)[2]	19 1/16" [2](484)[2]	23 1/16" [2](586)[2]

74 1/2" (1892)	20*	20*	20*
76 1/8" (1932)			
72 3/4" (1848)			
72" (1829)			
66 15/32" (1688)			

		
CCCFR3672	CCCFR4872	CCCFR5672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

FRENCH SECTOR TOP CASEMENT UNITS

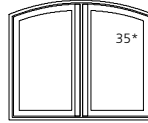
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
 42 5/16" (1075)
 36 3/4" (933)
 36" (914)
 13 1/16" [2] (332) [2]

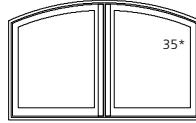
51 1/4" (1302)
 54 5/16" (1380)
 48 3/4" (1238)
 48" (1219)
 19 1/16" [2] (484) [2]

59 1/4" (1505)
 62 5/16" (1583)
 56 3/4" (1441)
 56" (1422)
 23 1/16" [2] (586) [2]

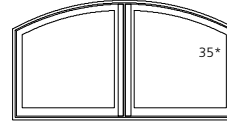
32 1/2" (826)
 34 1/32" (864)
 30 3/4" (781)
 30" (762)
 25" (635)



CCCFS3630

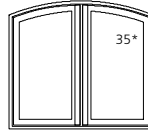


CCCFS4830

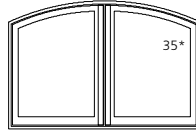


CCCFS5630

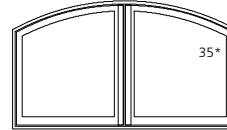
34 1/2" (876)
 36 1/32" (915)
 32 3/4" (832)
 32" (813)
 27" (686)



CCCFS3632

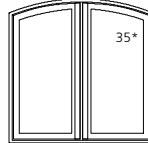


CCCFS4832

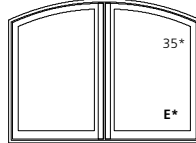


CCCFS5632

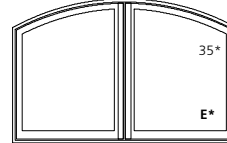
38 1/2" (978)
 40 1/32" (1017)
 36 3/4" (933)
 36" (914)
 31" (787)



CCCFS3636

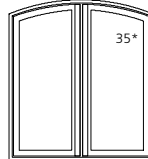


CCCFS4836

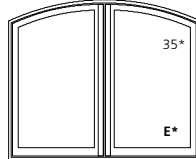


CCCFS5636

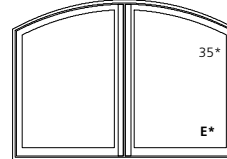
42 1/2" (1080)
 44 1/32" (1118)
 40 3/4" (1035)
 40" (1016)
 35" (889)



CCCFS3640

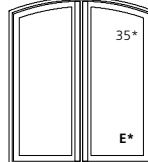


CCCFS4840

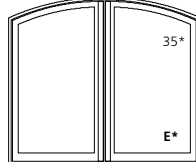


CCCFS5640

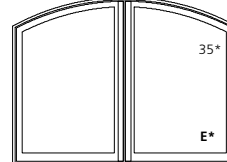
44 1/2" (1130)
 46 1/32" (1169)
 42 3/4" (1086)
 42" (1067)
 37" (940)



CCCFS3642

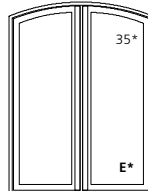


CCCFS4842

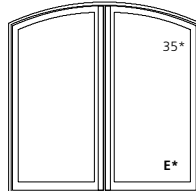


CCCFS5642

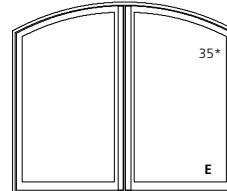
50 1/2" (1283)
 52 1/32" (1322)
 48 3/4" (1238)
 48" (1219)
 43" (1092)



CCCFS3648

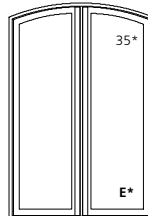


CCCFS4848

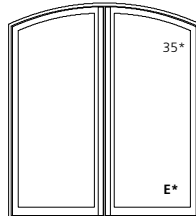


CCCFS5648

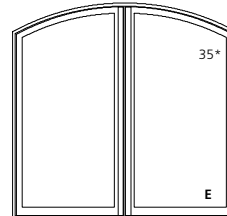
56 1/2" (1435)
 58 1/32" (1474)
 54 3/4" (1391)
 54" (1372)
 49" (1245)



CCCFS3654



CCCFS4854



CCCFS5654

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH SECTOR TOP CASEMENT UNITS

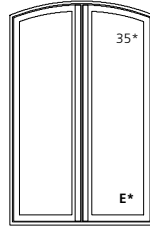
**M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
13 1/16" [2] (332) [2]

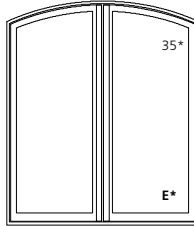
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
23 1/16" [2] (586) [2]

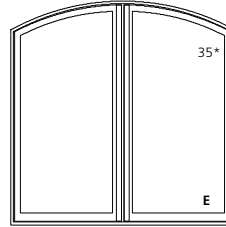
58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
51" (1295)



CCCFS3656

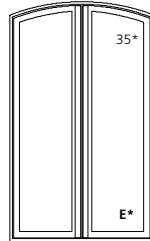


CCCFS4856

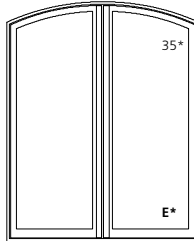


CCCFS5656

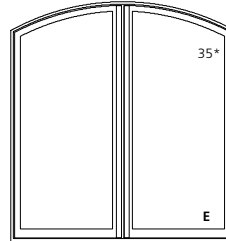
62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
55" (1397)



CCCFS3660

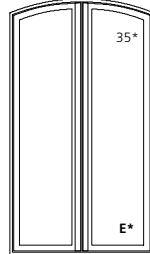


CCCFS4860

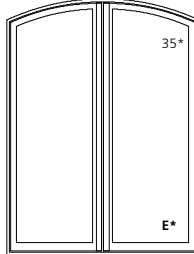


CCCFS5660

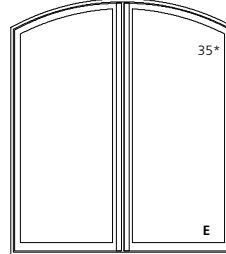
66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
59" (1499)



CCCFS3664

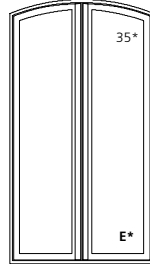


CCCFS4864

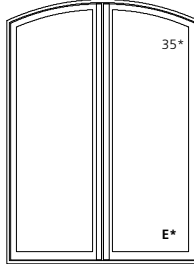


CCCFS5664

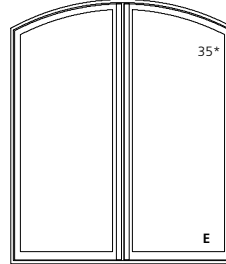
68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
61" (1549)



CCCFS3666

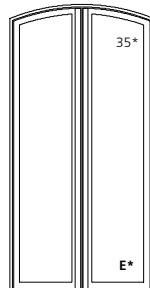


CCCFS4866

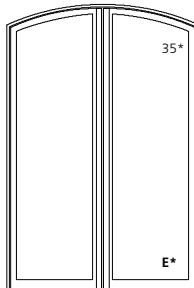


CCCFS5666

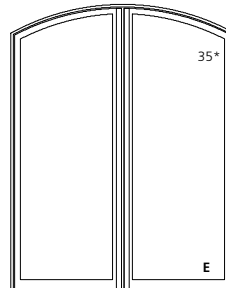
74 1/2" (1892)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
67" (1702)



CCCFS3672



CCCFS4872



CCCFS5672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E* BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM, OF 5.7 SQ. FT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

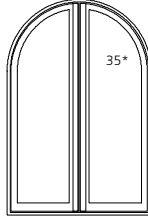
FRENCH HALF ROUND CASEMENT UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
13 1/16" [2] (332) [2]

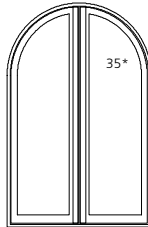
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

56 1/2" (1435)
58 1/32" (1474)
54 3/4" (1391)
54" (1372)
48 15/32" (1226)



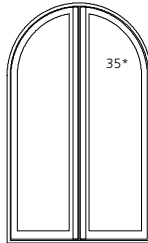
CCCFH3654

58 1/2" (1486)
60 1/32" (1525)
56 3/4" (1441)
56" (1422)
50 15/32" (1277)



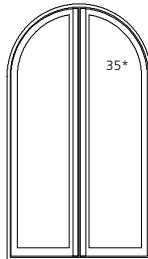
CCCFH3656

62 1/2" (1588)
64 1/32" (1626)
60 3/4" (1543)
60" (1524)
54 15/32" (1378)



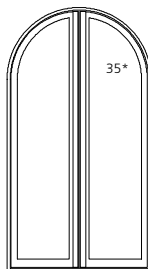
CCCFH3660

66 1/2" (1689)
68 1/32" (1728)
64 3/4" (1645)
64" (1626)
58 15/32" (1480)

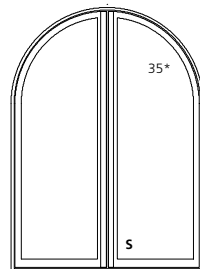


CCCFH3664

68 1/2" (1740)
70 1/32" (1779)
66 3/4" (1695)
66" (1676)
60 15/32" (1531)



CCCFH3666



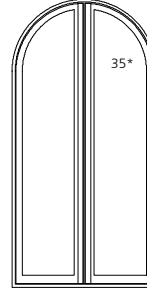
CCCFH4866

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

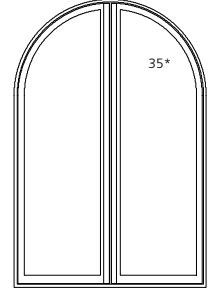
39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
13 1/16" [2] (332) [2]

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
19 1/16" [2] (484) [2]

74 1/2" (1892)
76 1/32" (1931)
72 3/4" (1848)
72" (1829)
66 15/32" (1683)



CCCFH3672



CCCFH4872

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
S STATIONARY UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4" (540)
 24 5/16" (618)
 18 3/4" (476)
 18" (457)
 13 1/16" (332)

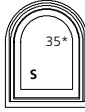
23 1/4" (591)
 26 5/16" (668)
 20 3/4" (527)
 20" (508)
 15 1/16" (383)

27 1/4" (692)
 30 5/16" (770)
 24 3/4" (629)
 24" (610)
 19 1/16" (484)

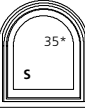
31 1/4" (794)
 34 5/16" (872)
 28 3/4" (730)
 28" (711)
 23 1/16" (586)

33 1/4" (845)
 36 5/16" (922)
 30 3/4" (781)
 30" (762)
 25 1/16" (637)

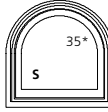
26 1/2" (673)
 28 1/2" (726)
 24 3/4" (629)
 24" (610)
 18 1/2" (469)



CCCH1824

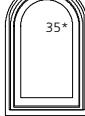


CCCH2024

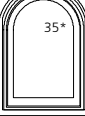


CCCH2424

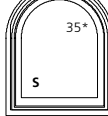
32 1/2" (826)
 34 1/2" (864)
 30 3/4" (781)
 30" (762)
 24 1/2" (621)



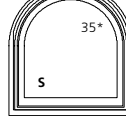
CCCH1830



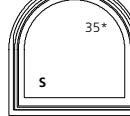
CCCH2030



CCCH2430

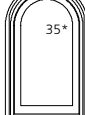


CCCH2830

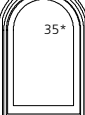


CCCH3030

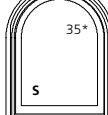
34 1/2" (876)
 36 1/2" (915)
 32 3/4" (832)
 32" (813)
 26 1/2" (672)



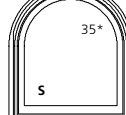
CCCH1832



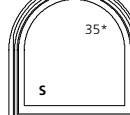
CCCH2032



CCCH2432

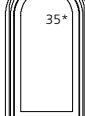


CCCH2832

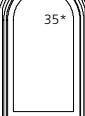


CCCH3032

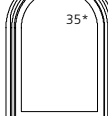
38 1/2" (978)
 40 1/2" (1017)
 36 3/4" (933)
 36" (914)
 30 1/2" (774)



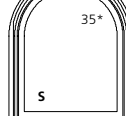
CCCH1836



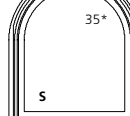
CCCH2036



CCCH2436

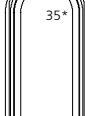


CCCH2836

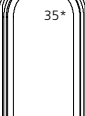


CCCH3036

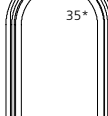
42 1/2" (1080)
 44 1/2" (1118)
 40 3/4" (1035)
 40" (1016)
 34 1/2" (875)



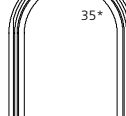
CCCH1840



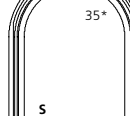
CCCH2040



CCCH2440

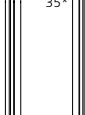


CCCH2840

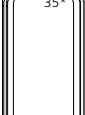


CCCH3040

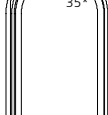
44 1/2" (1130)
 46 1/2" (1169)
 42 3/4" (1086)
 42" (1067)
 36 1/2" (926)



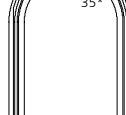
CCCH1842



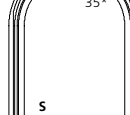
CCCH2042



CCCH2442

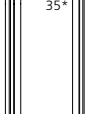


CCCH2842

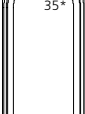


CCCH3042

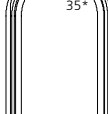
50 1/2" (1283)
 52 1/2" (1322)
 48 3/4" (1238)
 48" (1219)
 42 1/2" (1079)



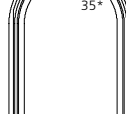
CCCH1848



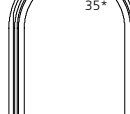
CCCH2048



CCCH2448



CCCH2848



CCCH3048

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

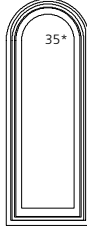
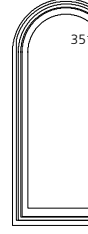
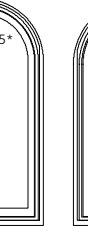
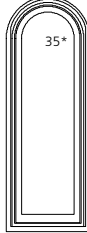
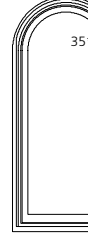
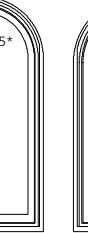
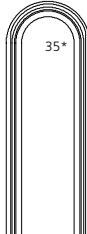
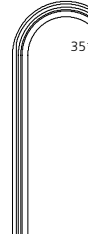
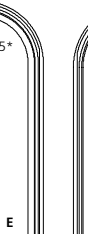
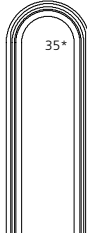
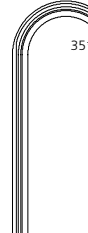
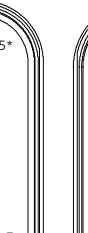
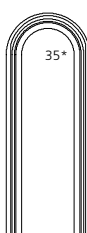
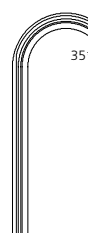
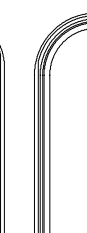
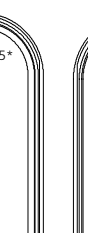
= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S = STATIONARY UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 13 1/16" (332)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 15 1/16" (383)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 19 1/16" (484)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 23 1/16" (586)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 25 1/16" (637)
56 1/2" (1435) 58 1/32" (1474) 54 3/4" (1391) 54" (1372) 48 15/32" (1231)	 35* CCCH1854	 35* CCCH2054	 35* CCCH2454	 35* CCCH2854	 35* E CCCH3054
58 1/2" (1486) 60 1/32" (1525) 56 3/4" (1441) 56" (1422) 50 15/32" (1281)	 35* CCCH1856	 35* CCCH2056	 35* CCCH2456	 35* CCCH2856	 35* E CCCH3056
62 1/2" (1588) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 54 15/32" (1383)	 35* CCCH1860	 35* CCCH2060	 35* CCCH2460	 35* E CCCH2860	 35* E CCCH3060
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 64" (1626) 58 15/32" (1485)	 35* CCCH1864	 35* CCCH2064	 35* CCCH2464	 35* E CCCH2864	 35* E CCCH3064
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 60 15/32" (1536)	 35* CCCH1866	 35* CCCH2066	 35* CCCH2466	 35* E CCCH2866	 35* E CCCH3066

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.

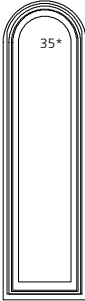
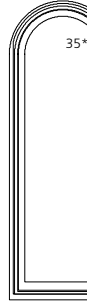
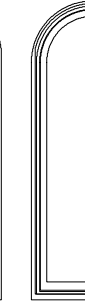
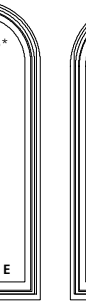
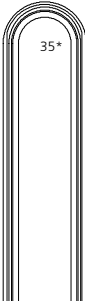
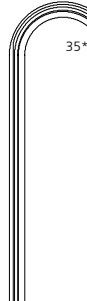
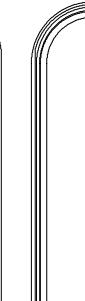
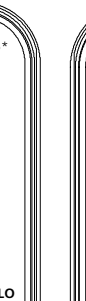
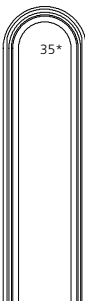
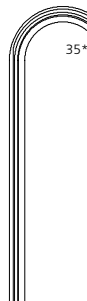
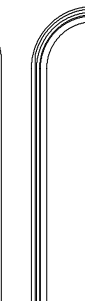
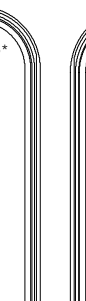
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.
CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS

M.O. BRICKMOULD	21 1/4" (540)	23 1/4" (591)	27 1/4" (692)	31 1/4" (794)	33 1/4" (845)
M.O. ADAMS/FLAT CASING	24 5/16" (618)	26 5/16" (668)	30 5/16" (770)	34 5/16" (872)	36 5/16" (922)
ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)
FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)
DAYLIGHT OPENING	13 1/16" (332)	15 1/16" (383)	19 1/16" (484)	23 1/16" (586)	25 1/16" (637)
74 1/2" (1892) 76 1/32" (1931) 72 3/4" (1848) 72" (1829) 66 15/32" (1688)					
	CCCH1872	CCCH2072	CCCH2472	CCCH2872	CCCH3072
					
	CCCH1878	CCCH2078	CCCH2478	CCCH2878	CCCH3078
					
	CCCH1884	CCCH2084	CCCH2484	CCCH2884	CCCH3084

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

LO LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED QUARTER ROUND UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4" (540)
 24 5/16" (618)
 18 3/4" (476)
 18" (457)
 13 1/16" (332)

23 1/4" (591)
 26 5/16" (668)
 20 3/4" (527)
 20" (508)
 15 1/16" (383)

27 1/4" (692)
 30 5/16" (770)
 24 3/4" (629)
 24" (610)
 19 1/16" (484)

31 1/4" (794)
 34 5/16" (872)
 28 3/4" (730)
 28" (711)
 23 1/16" (586)

33 1/4" (845)
 36 5/16" (922)
 30 3/4" (781)
 30" (762)
 25 1/16" (637)

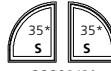
32 1/2" (826)
 34 1/32" (864)
 30 3/4" (781)
 30" (762)
 24 17/64" (616)



CCCQ1830



CCCQ2030



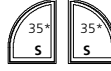
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CCCQ1832



CCCQ2032



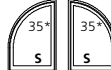
CCCQ2432



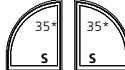
CCCQ1836



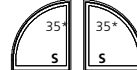
CCCQ2036



CCCQ2436



CCCQ2836



CCCQ3036

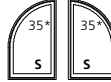
38 1/2" (978)
 40 1/32" (1017)
 36 3/4" (933)
 36" (914)
 30 17/64" (667)



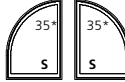
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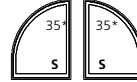
CCCQ2040



CCCQ2440



CCCQ2840



CCCQ3040

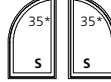
42 1/2" (1080)
 44 1/32" (1118)
 40 3/4" (1035)
 40" (1016)
 34 17/64" (870)



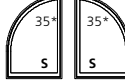
CCCQ1842



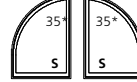
CCCQ2042



CCCQ2442



CCCQ2842



CCCQ3042

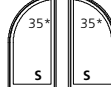
44 1/2" (1130)
 46 1/32" (1169)
 42 3/4" (1086)
 42" (1067)
 36 17/64" (921)



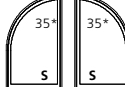
CCCQ1848



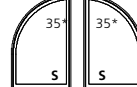
CCCQ2048



CCCQ2448

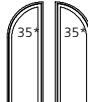


CCCQ2848

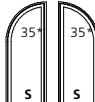


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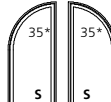
50 1/2" (1283)
 52 1/32" (1322)
 48 3/4" (1238)
 48" (1219)
 42 17/64" (1074)



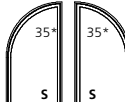
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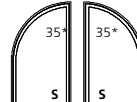
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CCCQ2454

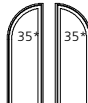


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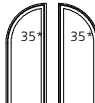


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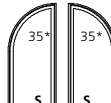
56 1/2" (1435)
 58 1/32" (1474)
 54 3/4" (1391)
 54" (1372)
 48 17/64" (1226)



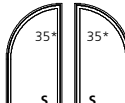
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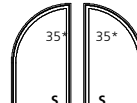
CCCQ2056



CCCQ2456

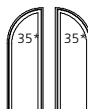


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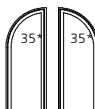


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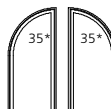
58 1/2" (1486)
 60 1/32" (1525)
 56 3/4" (1441)
 56" (1422)
 50 17/64" (1277)



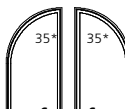
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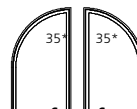
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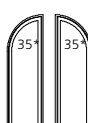


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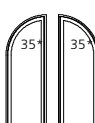


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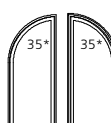
62 1/2" (1588)
 64 1/32" (1626)
 60 3/4" (1543)
 60" (1524)
 54 17/64" (1378)



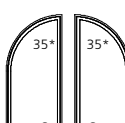
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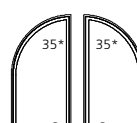
CCCQ2064



CCCQ2464



CCCQ2864



CCCQ3064

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S STATIONARY UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

EXTENDED QUARTER ROUND UNITS

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 13 1/16" (332)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 15 1/16" (383)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 19 1/16" (484)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 23 1/16" (586)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 25 1/16" (637)
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 60 1/764" (1531)					
74 1/2" (1892) 76 1/32" (1931) 72 3/4" (1848) 72" (1829) 66 1/764" (1683)					
80 1/2" (2045) 82 1/32" (2084) 78 3/4" (2000) 78" (1981) 72 1/764" (1836)					
86 1/2" (2197) 88 1/32" (2236) 84 3/4" (2153) 84" (2134) 78 1/764" (1988)					

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
S STATIONARY UNIT.
LO LIMITED OPERATION.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/8" = 1'

1-WIDE UNITS - PUSH-OUT

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 11 7/8" (302)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 13 7/8" (352)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 17 7/8" (454)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 21 7/8" (556)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 23 7/8" (607)	35 1/4" (895) 38 5/16" (973) 32 3/4" (832) 32" (813) 25 7/8" (657)	39 1/4" (997) 42 5/16" (1075) 36 3/4" (933) 36" (914) 29 7/8" (759)
16 1/2" (419) 18" (457) 14 3/4" (375) 14" (356) 7 7/8" (200)							
20 1/2" (521) 22" (559) 18 3/4" (476) 18" (457) 11 7/8" (302)							
22 1/2" (572) 24" (610) 20 3/4" (527) 20" (508) 13 7/8" (352)							
26 1/2" (673) 28" (711) 24 3/4" (629) 24" (610) 17 7/8" (454)							
32 1/2" (826) 34" (864) 30 3/4" (781) 30" (762) 23 7/8" (607)							
34 1/2" (876) 36" (914) 32 3/4" (832) 32" (813) 25 7/8" (657)							
38 1/2" (978) 40" (1016) 36 3/4" (933) 36" (914) 29 7/8" (759)							
42 1/2" (1080) 44" (1118) 40 3/4" (1035) 40" (1016) 33 7/8" (860)							
44 1/2" (1130) 46" (1168) 42 3/4" (1086) 42" (1067) 35 7/8" (911)							

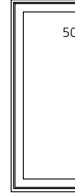
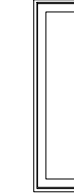
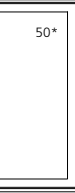
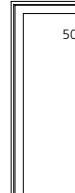
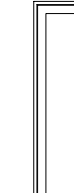
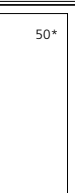
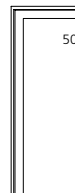
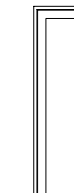
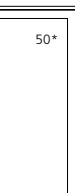
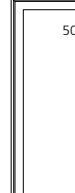
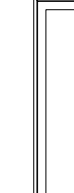
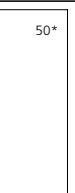
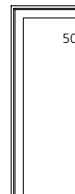
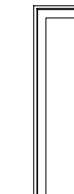
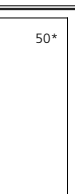
ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.
CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

1-WIDE UNITS - PUSH-OUT

M.O. BRICKMOLD	21 1/4" (540)	23 1/4" (591)	27 1/4" (692)	31 1/4" (794)	33 1/4" (845)	35 1/4" (895)	39 1/4" (997)
M.O. ADAMS/FLAT CASING	24 5/16" (618)	26 5/16" (668)	30 5/16" (770)	34 5/16" (872)	36 5/16" (922)	38 5/16" (973)	42 5/16" (1075)
ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
DAYLIGHT OPENING	11 7/8" (302)	13 7/8" (352)	17 7/8" (454)	21 7/8" (556)	23 7/8" (607)	25 7/8" (657)	29 7/8" (759)
50 1/2" (1283) 52" (1321) 48 3/4" (1238) 41 7/8" (1064)							
	CCPOC1848	CCPOC2048	CCPOC2448	CCPOC2848	CCPOC3048	CCPOC3248	CCPOC3648
56 1/2" (1435) 58" (1473) 54 3/4" (1391) 54" (1372) 47 7/8" (1216)							
	CCPOC1854	CCPOC2054	CCPOC2454	CCPOC2854	CCPOC3054	CCPOC3254	CCPOC3654
58 1/2" (1486) 60" (1524) 56 3/4" (1441) 56" (1422) 49 7/8" (1267)							
	CCPOC1856	CCPOC2056	CCPOC2456	CCPOC2856	CCPOC3056	CCPOC3256	CCPOC3656
62 1/2" (1588) 64" (1626) 60 3/4" (1543) 60" (1524) 53 7/8" (1368)							
	CCPOC1860	CCPOC2060	CCPOC2460	CCPOC2860	CCPOC3060	CCPOC3260	CCPOC3660
66 1/2" (1689) 68" (1727) 64 3/4" (1645) 64" (1626) 57 7/8" (1470)							
	CCPOC1864	CCPOC2064	CCPOC2464	CCPOC2864	CCPOC3064	CCPOC3264	CCPOC3664

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

1-WIDE UNITS - PUSH-OUT

M.O. BRICKMOULD	21 1/4" (540)	23 1/4" (591)	27 1/4" (692)	31 1/4" (794)	33 1/4" (845)	35 1/4" (895)	39 1/4" (997)
M.O. ADAMS/FLAT CASING	24 5/16" (618)	26 5/16" (668)	30 5/16" (770)	34 5/16" (872)	36 5/16" (922)	38 5/16" (973)	42 5/16" (1075)
ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
DAYLIGHT OPENING	11 7/8" (302)	13 7/8" (352)	17 7/8" (454)	21 7/8" (556)	23 7/8" (607)	25 7/8" (657)	29 7/8" (759)

68 1/2" (1740)	50*	50*	50*	50*	50*	50*	50*
70" (1778)	CCPOC1866	CCPOC2066	CCPOC2466	CCPOC2866	CCPOC3066	CCPOC3266	CCPOC3666
66 3/4" (1695)						E	E
66" (1676)							
59 7/8" (1521)							

74 1/2" (1892)	50*	50*	50*	50*	50*	50*	50*
76" (1930)	CCPOC1872	CCPOC2072	CCPOC2472	CCPOC2872	CCPOC3072	CCPOC3272	CCPOC3672
72 3/4" (1848)						E	E
72" (1829)							
65 7/8" (1673)							

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

**M.O. BRICKMOLD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

43 1/4" (1099) 46 5/16" (1176) 40 3/4" (1035) 40" (1016) 33 7/8" (860)	45 1/4" (1149) 48 5/16" (1227) 42 3/4" (1086) 42" (1067) 35 7/8" (911)	51 1/4" (1302) 54 5/16" (1380) 48 3/4" (1238) 48" (1219) 41 7/8" (1064)	57 1/4" (1454) 60 5/16" (1532) 54 3/4" (1391) 54" (1372) 47 7/8" (1216)	59 1/4" (1505) 62 5/16" (1583) 56 3/4" (1441) 56" (1422) 49 7/8" (1267)
16 1/2" (419) 18" (457) 14 3/4" (375) 14" (356) 7 7/8" (200)	20 1/2" (521) 22" (559) 18 3/4" (476) 18" (457) 11 7/8" (302)	22 1/2" (572) 24" (610) 20 3/4" (527) 20" (508) 13 7/8" (352)	26 1/2" (673) 28" (711) 24 3/4" (629) 24" (610) 17 7/8" (454)	32 1/2" (826) 34" (864) 30 3/4" (781) 30" (762) 23 7/8" (607)
34 1/2" (876) 36" (914) 32 3/4" (832) 32" (813) 25 7/8" (657)	38 1/2" (978) 40" (1016) 36 3/4" (933) 36" (914) 29 7/8" (759)	42 1/2" (1080) 44" (1118) 40 3/4" (1035) 40" (1016) 33 7/8" (860)	44 1/2" (1130) 46" (1168) 42 3/4" (1086) 42" (1067) 35 7/8" (911)	
CCPOCP4014	CCPOCP4214	CCPOCP4814	CCPOCP5414	CCPOCP5614
CCPOCP4018	CCPOCP4218	CCPOCP4818	CCPOCP5418	CCPOCP5618
CCPOCP4020	CCPOCP4220	CCPOCP4820	CCPOCP5420	CCPOCP5620
CCPOCP4024	CCPOCP4224	CCPOCP4824	CCPOCP5424	CCPOCP5624
CCPOCP4030	CCPOCP4230	CCPOCP4830	CCPOCP5430	CCPOCP5630
CCPOCP4032	CCPOCP4232	CCPOCP4832	CCPOCP5432	CCPOCP5632
CCPOCP4036	CCPOCP4236	CCPOCP4836	CCPOCP5436	CCPOCP5636
CCPOCP4040	CCPOCP4240	CCPOCP4840	CCPOCP5440	CCPOCP5640
CCPOCP4042	CCPOCP4242	CCPOCP4842	CCPOCP5442	CCPOCP5642

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
##* = NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

M.O. BRICKMOLD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

43 1/4" (1099)
46 5/16" (1176)
40 3/4" (1035)
40" (1016)
33 7/8" (860)

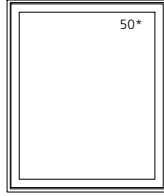
45 1/4" (1149)
48 5/16" (1227)
42 3/4" (1086)
42" (1067)
35 7/8" (911)

51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)

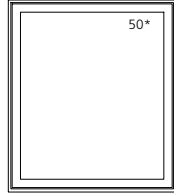
57 1/4" (1454)
60 5/16" (1532)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
49 7/8" (1267)

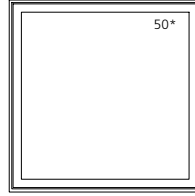
50 1/2" (1283)
52" (1321)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)



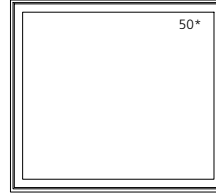
CCPOCP4048



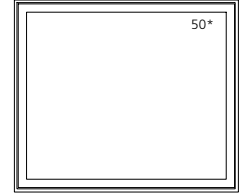
CCPOCP4248



CCPOCP4848

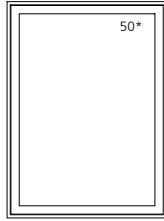


CCPOCP5448

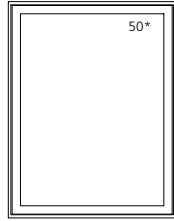


CCPOCP5648

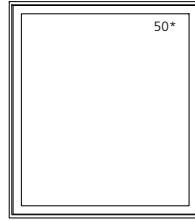
56 1/2" (1435)
58" (1473)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)



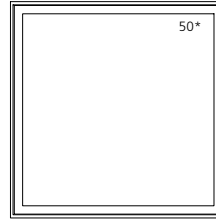
CCPOCP4054



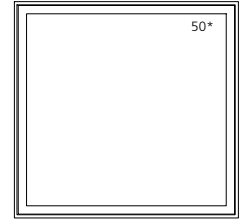
CCPOCP4254



CCPOCP4854

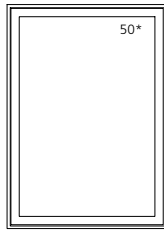


CCPOCP5454

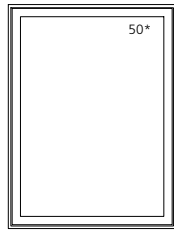


CCPOCP5654

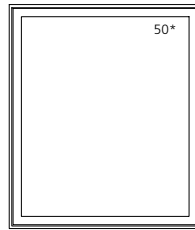
58 1/2" (1486)
60" (1524)
56 3/4" (1441)
56" (1422)
49 7/8" (1267)



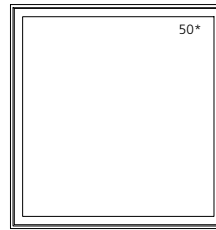
CCPOCP4056



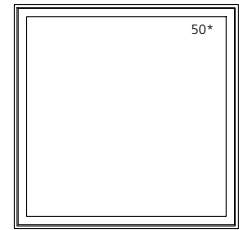
CCPOCP4256



CCPOCP4856

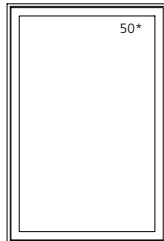


CCPOCP5456

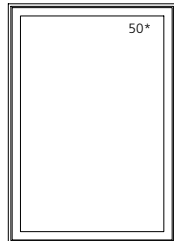


CCPOCP5656

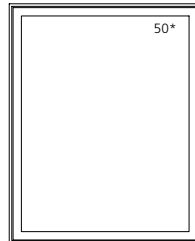
62 1/2" (1588)
64" (1626)
60 3/4" (1543)
60" (1524)
53 7/8" (1368)



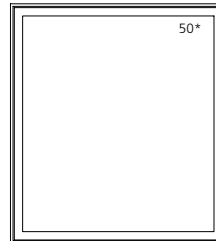
CCPOCP4060



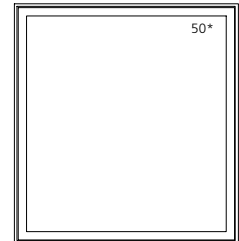
CCPOCP4260



CCPOCP4860

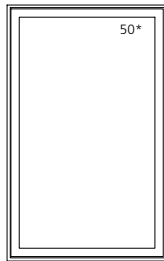


CCPOCP5460

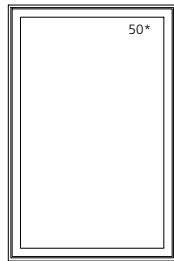


CCPOCP5660

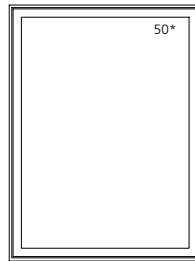
66 1/2" (1689)
68" (1727)
64 3/4" (1645)
64" (1626)
57 7/8" (1470)



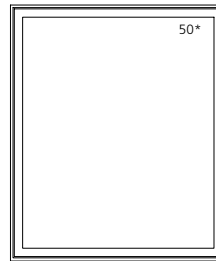
CCPOCP4064



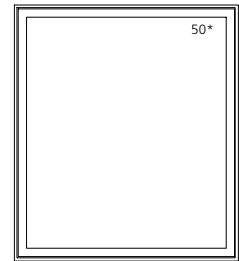
CCPOCP4264



CCPOCP4864



CCPOCP5464



CCPOCP5664

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

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Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

43 1/4"(1099)
46 5/16"(1176)
40 3/4"(1035)
40"(1016)
33 7/8"(860)

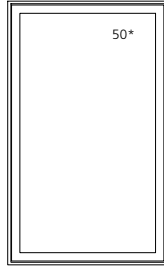
45 1/4"(1149)
48 5/16"(1227)
42 3/4"(1086)
42"(1067)
35 7/8"(911)

51 1/4"(1302)
54 5/16"(1380)
48 3/4"(1238)
48"(1219)
41 7/8"(1064)

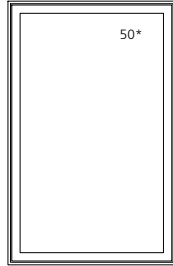
57 1/4"(1454)
60 5/16"(1532)
54 3/4"(1391)
54"(1372)
47 7/8"(1216)

59 1/4"(1505)
62 5/16"(1583)
56 3/4"(1441)
56"(1422)
49 7/8"(1267)

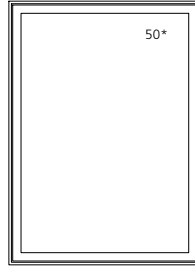
68 1/2"(1740)
70"(1778)
66 3/4"(1695)
66"(1676)
59 7/8"(1521)



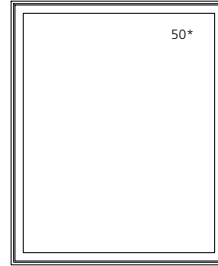
CCPOCP4066



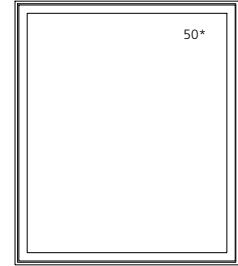
CCPOCP4266



CCPOCP4866

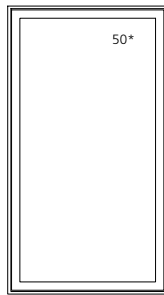


CCPOCP5466

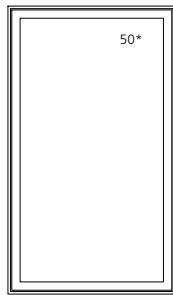


CCPOCP5666

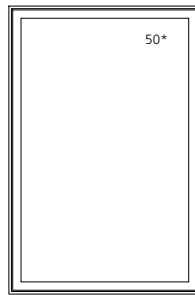
74 1/2"(1892)
76"(1930)
72 3/4"(1848)
72"(1829)
65 7/8"(1673)



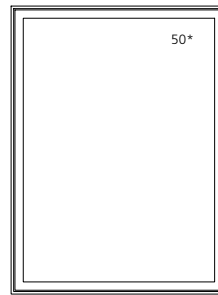
CCPOCP4072



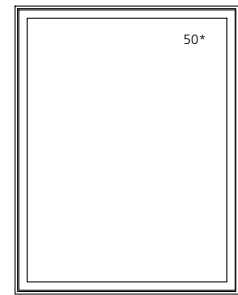
CCPOCP4272



CCPOCP4872



CCPOCP5472



CCPOCP5672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

M.O. BRICKMOLD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

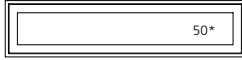
63 1/4" (1607)
 66 5/16" (1684)
 60 3/4" (1543)
 60" (1524)
 53 7/8" (1368)

67 1/4" (1708)
 70 5/16" (1786)
 64 3/4" (1645)
 64" (1626)
 57 7/8" (1470)

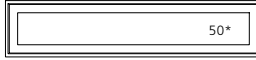
69 1/4" (1759)
 72 5/16" (1837)
 66 3/4" (1695)
 66" (1676)
 59 7/8" (1521)

75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 65 7/8" (1673)

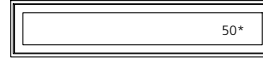
16 1/2" (419)
 18" (457)
 14 3/4" (375)
 14" (356)
 7 7/8" (200)



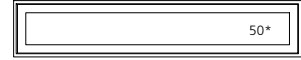
CCPOCP6014



CCPOCP6414

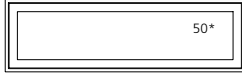


CCPOCP6614

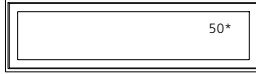


CCPOCP7214

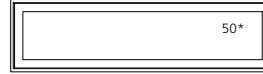
20 1/2" (521)
 22" (559)
 18 3/4" (476)
 18" (457)
 11 7/8" (302)



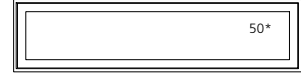
CCPOCP6018



CCPOCP6418

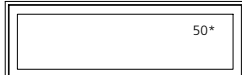


CCPOCP6618

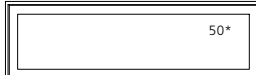


CCPOCP7218

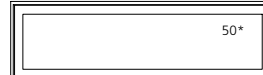
22 1/2" (572)
 24" (610)
 20 3/4" (527)
 20" (508)
 13 7/8" (352)



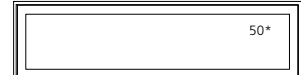
CCPOCP6020



CCPOCP6420

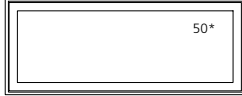


CCPOCP6620

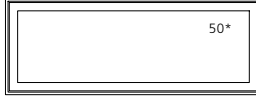


CCPOCP7220

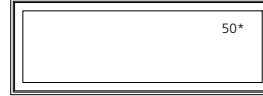
26 1/2" (673)
 28" (711)
 24 3/4" (629)
 24" (610)
 17 7/8" (454)



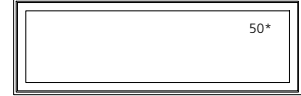
CCPOCP6024



CCPOCP6424

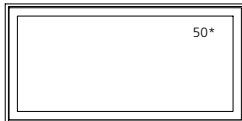


CCPOCP6624

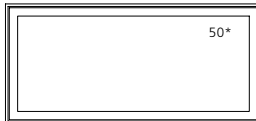


CCPOCP7224

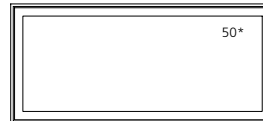
32 1/2" (826)
 34" (864)
 30 3/4" (781)
 30" (762)
 23 7/8" (607)



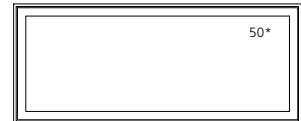
CCPOCP6030



CCPOCP6430



CCPOCP6630



CCPOCP7230

34 1/2" (876)
 36" (914)
 32 3/4" (832)
 32" (813)
 25 7/8" (657)



CCPOCP6032



CCPOCP6432

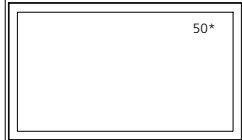


CCPOCP6632

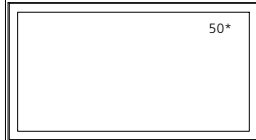


CCPOCP7232

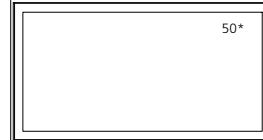
38 1/2" (978)
 40" (1016)
 36 3/4" (933)
 36" (914)
 29 7/8" (759)



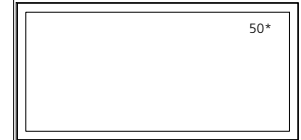
CCPOCP6036



CCPOCP6436

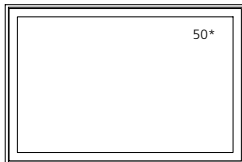


CCPOCP6636

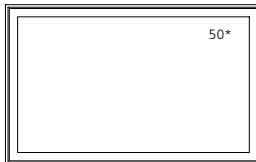


CCPOCP7236

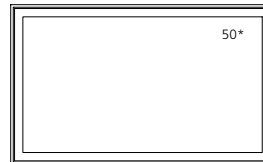
42 1/2" (1080)
 44" (1118)
 40 3/4" (1035)
 40" (1016)
 33 7/8" (860)



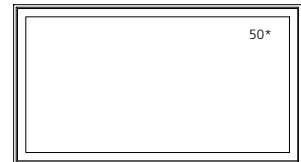
CCPOCP6040



CCPOCP6440

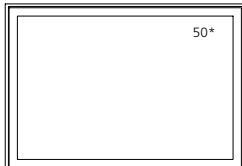


CCPOCP6640

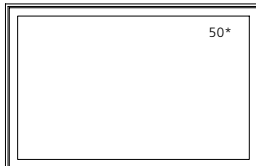


CCPOCP7240

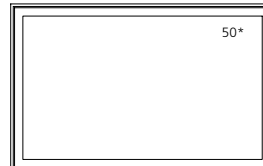
44 1/2" (1130)
 46" (1168)
 42 3/4" (1086)
 42" (1067)
 35 7/8" (911)



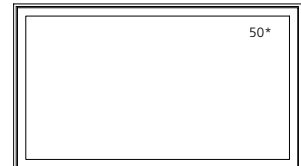
CCPOCP6042



CCPOCP6442



CCPOCP6642



CCPOCP7242

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

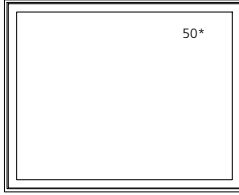
63 1/4" (1607)
 66 5/16" (1684)
 60 3/4" (1543)
 60" (1524)
 53 7/8" (1368)

67 1/4" (1708)
 70 5/16" (1786)
 64 3/4" (1645)
 64" (1626)
 57 7/8" (1470)

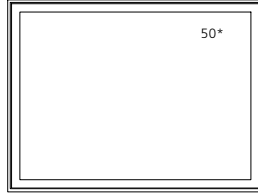
69 1/4" (1759)
 72 5/16" (1837)
 66 3/4" (1695)
 66" (1676)
 59 7/8" (1521)

75 1/4" (1911)
 78 5/16" (1989)
 72 3/4" (1848)
 72" (1829)
 65 7/8" (1673)

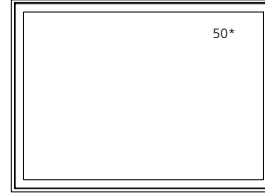
50 1/2" (1283)
 52" (1321)
 48 3/4" (1238)
 48" (1219)
 41 7/8" (1064)



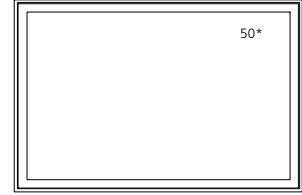
CCPOCP6048



CCPOCP6448

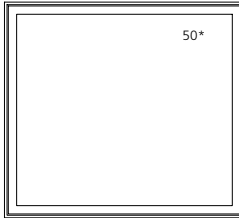


CCPOCP6648

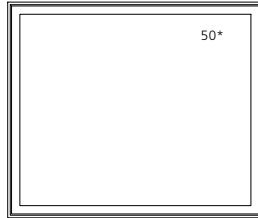


CCPOCP7248

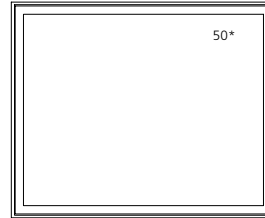
56 1/2" (1435)
 58" (1473)
 54 3/4" (1391)
 54" (1372)
 47 7/8" (1216)



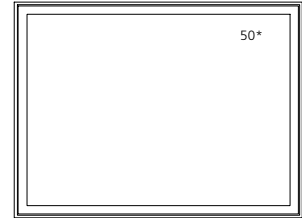
CCPOCP6054



CCPOCP6454

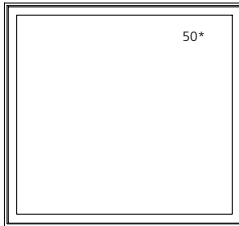


CCPOCP6654



CCPOCP7254

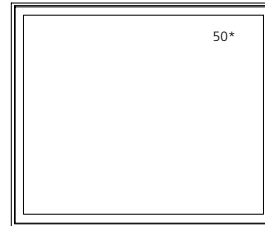
58 1/2" (1486)
 60" (1524)
 56 3/4" (1441)
 56" (1422)
 49 7/8" (1267)



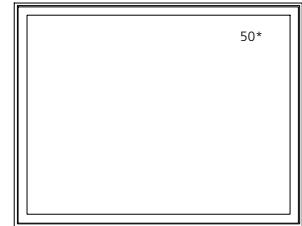
CCPOCP6056



CCPOCP6456

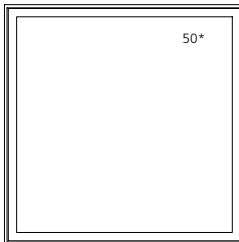


CCPOCP6656

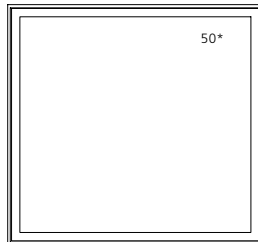


CCPOCP7256

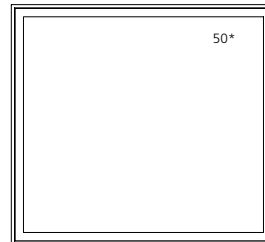
62 1/2" (1588)
 64" (1626)
 60 3/4" (1543)
 60" (1524)
 53 7/8" (1368)



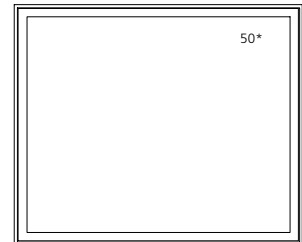
CCPOCP6060



CCPOCP6460

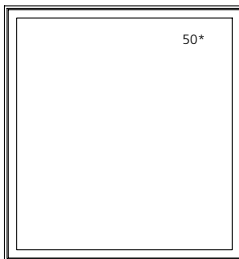


CCPOCP6660

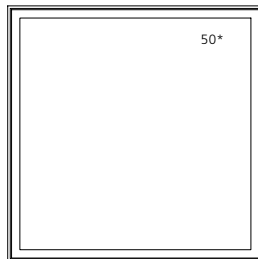


CCPOCP7260

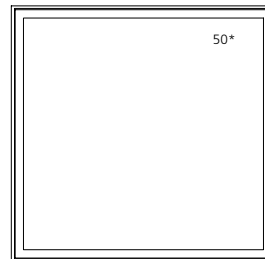
66 1/2" (1689)
 68" (1727)
 64 3/4" (1645)
 64" (1626)
 57 7/8" (1470)



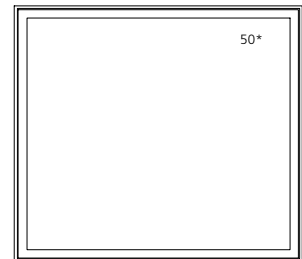
CCPOCP6064



CCPOCP6464



CCPOCP6664



CCPOCP7264

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

PICTURE UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

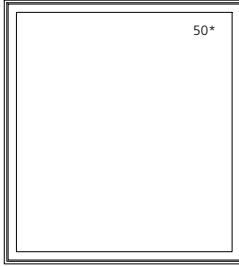
63 1/4" (1607)
66 5/16" (1684)
60 3/4" (1543)
60" (1524)
53 7/8" (1368)

67 1/4" (1708)
70 5/16" (1786)
64 3/4" (1645)
64" (1626)
57 7/8" (1470)

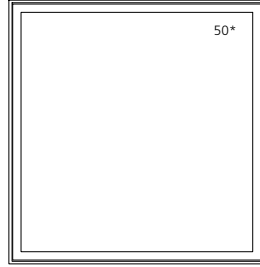
69 1/4" (1759)
72 5/16" (1837)
66 3/4" (1695)
66" (1676)
59 7/8" (1521)

75 1/4" (1911)
78 5/16" (1989)
72 3/4" (1848)
72" (1829)
65 7/8" (1673)

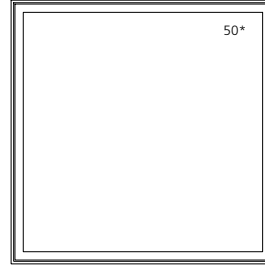
68 1/2" (1740)
70" (1778)
66 3/4" (1695)
66" (1676)
59 7/8" (1521)



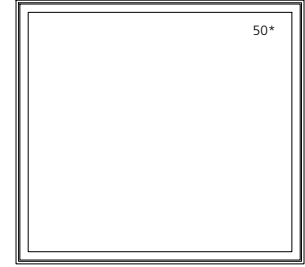
CCPOCP6066



CCPOCP6466

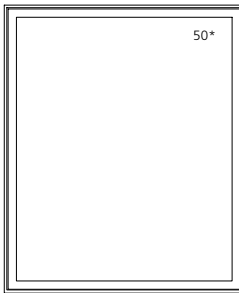


CCPOCP6666

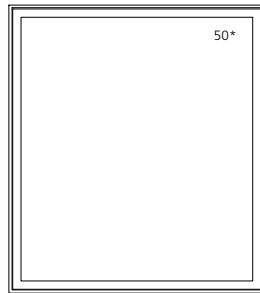


CCPOCP7266

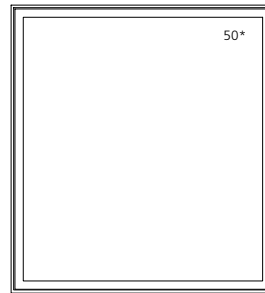
74 1/2" (1892)
76" (1930)
72 3/4" (1848)
72" (1829)
65 7/8" (1673)



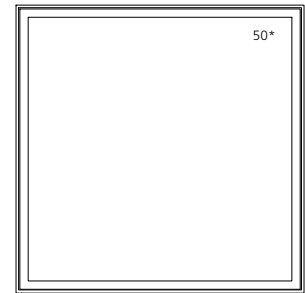
CCPOCP6072



CCPOCP6472



CCPOCP6672



CCPOCP7272

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

SECTOR TOP UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

27 1/4" (692)
 30 5/16" (770)
 24 3/4" (629)
 24" (610)
 17 7/8" (454)

33 1/4" (845)
 36 5/16" (922)
 30 3/4" (781)
 30" (762)
 23 7/8" (607)

26 1/2" (673)
 28" (711)
 24 3/4" (629)
 24" (610)
 17 7/8" (454)

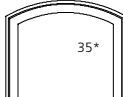


CCPOCS2424

32 1/2" (826)
 34" (864)
 30 3/4" (781)
 30" (762)
 23 7/8" (607)



CCPOCS2430

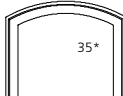


CCPOCS3030

34 1/2" (876)
 36" (914)
 32 3/4" (832)
 32" (813)
 25 7/8" (657)



CCPOCS2432

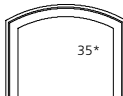


CCPOCS3032

38 1/2" (978)
 40" (1016)
 36 3/4" (933)
 36" (914)
 29 7/8" (759)



CCPOCS2436



CCPOCS3036

42 1/2" (1080)
 44" (1118)
 40 3/4" (1035)
 40" (1016)
 33 7/8" (860)



CCPOCS2440

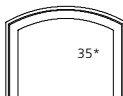


CCPOCS3040

44 1/2" (1130)
 46" (1168)
 42 3/4" (1086)
 42" (1067)
 35 7/8" (911)



CCPOCS2442

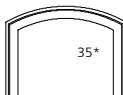


CCPOCS3042

50 1/2" (1283)
 52" (1321)
 48 3/4" (1238)
 48" (1219)
 41 7/8" (1064)



CCPOCS2448



CCPOCS3048

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

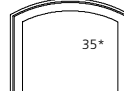
27 1/4" (692)
 30 5/16" (770)
 24 3/4" (629)
 24" (610)
 17 7/8" (454)

33 1/4" (845)
 36 5/16" (922)
 30 3/4" (781)
 30" (762)
 23 7/8" (607)

56 1/2" (1435)
 58" (1473)
 54 3/4" (1391)
 54" (1372)
 47 7/8" (1216)



CCPOCS2454

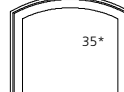


CCPOCS3054

58 1/2" (1486)
 60" (1524)
 56 3/4" (1441)
 56" (1422)
 49 7/8" (1267)



CCPOCS2456

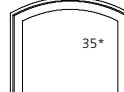


CCPOCS3056

62 1/2" (1588)
 64" (1626)
 60 3/4" (1543)
 60" (1524)
 53 7/8" (1368)



CCPOCS2460

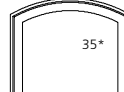


CCPOCS3060

66 1/2" (1689)
 68" (1727)
 64 3/4" (1645)
 64" (1626)
 57 7/8" (1470)



CCPOCS2464



CCPOCS3064

68 1/2" (1740)
 70" (1778)
 66 3/4" (1695)
 66" (1676)
 59 7/8" (1521)



CCPOCS2466



CCPOCS3066

ELEVATION SYMBOL LEGEND:

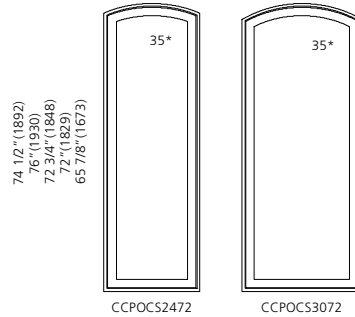
M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS.
= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

SECTOR TOP UNITS - PUSH-OUT

M.O. BRICKMOULD	27 1/4" (692)	33 1/4" (845)
M.O. ADAMS/FLAT CASING	30 5/16" (770)	36 5/16" (922)
ROUGH OPENING	24 3/4" (629)	30 3/4" (781)
FRAME SIZE	24" (610)	30" (762)
DAYLIGHT OPENING	17 7/8" (454)	23 7/8" (607)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

FRENCH CASEMENT UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
 42 5/16" (1075)
 36 3/4" (933)
 36" (914)
 11 7/8" (302)[2]

51 1/4" (1302)
 54 5/16" (1380)
 48 3/4" (1238)
 48" (1219)
 17 7/8" (454)[2]

59 1/4" (1505)
 62 5/16" (1583)
 56 3/4" (1441)
 56" (1422)
 21 7/8" (556)[2]

20 1/2" (521)
 22" (559)
 18 3/4" (476)
 18" (457)
 11 7/8" (302)



CCPOCFR3618

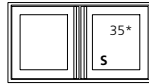


CCPOCFR4818

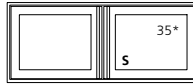


CCPOCFR5618

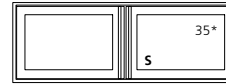
22 1/2" (572)
 24" (610)
 20 3/4" (527)
 20" (508)
 13 7/8" (352)



CCPOCFR3620

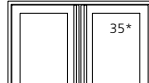


CCPOCFR4820

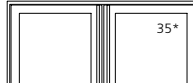


CCPOCFR5620

26 1/2" (673)
 28" (711)
 24 3/4" (629)
 24" (610)
 17 7/8" (454)



CCPOCFR3624



CCPOCFR4824

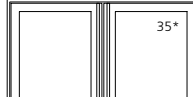


CCPOCFR5624

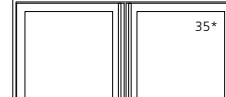
32 1/2" (826)
 34" (864)
 30 3/4" (781)
 30" (762)
 23 7/8" (607)



CCPOCFR3630

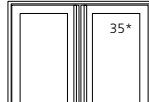


CCPOCFR4830

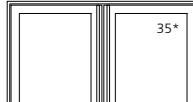


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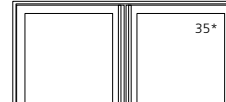
34 1/2" (876)
 36" (914)
 32 3/4" (832)
 32" (813)
 25 7/8" (657)



CCPOCFR3632

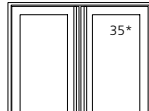


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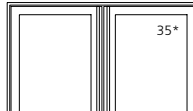


CCPOCFR5632

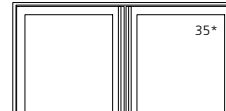
38 1/2" (978)
 40" (1016)
 36 3/4" (933)
 36" (914)
 29 7/8" (759)



CCPOCFR3636

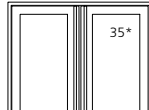


CCPOCFR4836

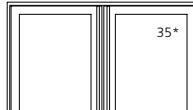


CCPOCFR5636

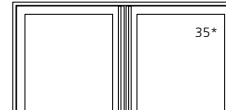
42 1/2" (1080)
 44" (1118)
 40 3/4" (1035)
 40" (1016)
 33 7/8" (860)



CCPOCFR3640

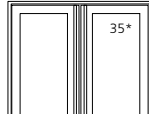


CCPOCFR4840

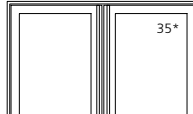


CCPOCFR5640

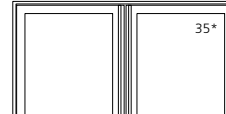
44 1/2" (1130)
 46" (1168)
 42 3/4" (1086)
 42" (1067)
 35 7/8" (911)



CCPOCFR3642



CCPOCFR4842



CCPOCFR5642

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH CASEMENT UNITS - PUSH-OUT

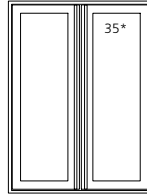
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
11 7/8" (302) [2]

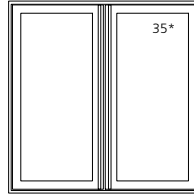
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
17 7/8" (454) [2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
21 7/8" (556) [2]

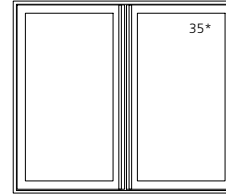
50 1/2" (1283)
52" (1321)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)



CCPOCFR3648

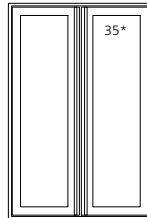


CCPOCFR4848

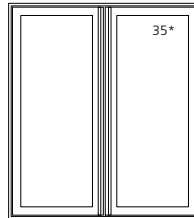


CCPOCFR5648

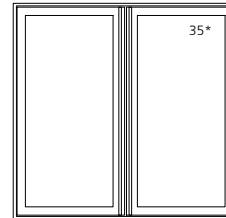
56 1/2" (1435)
58" (1473)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)



CCPOCFR3654

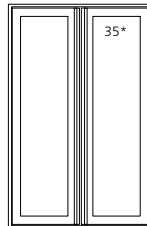


CCPOCFR4854

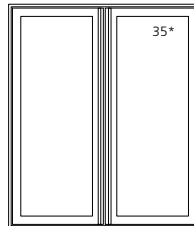


CCPOCFR5654

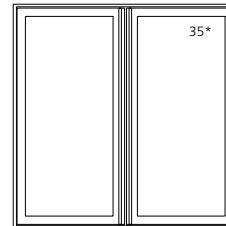
58 1/2" (1486)
60" (1524)
56 3/4" (1441)
56" (1422)
49 7/8" (1267)



CCPOCFR3656

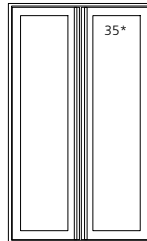


CCPOCFR4856

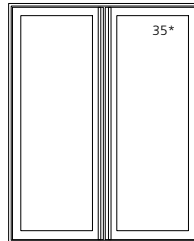


CCPOCFR5656

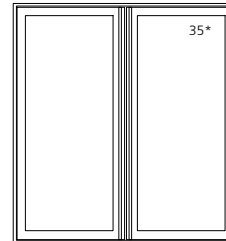
62 1/2" (1588)
64" (1626)
60 3/4" (1543)
60" (1524)
53 7/8" (1368)



CCPOCFR3660

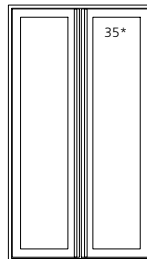


CCPOCFR4860

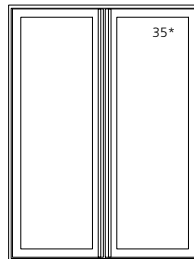


CCPOCFR5660

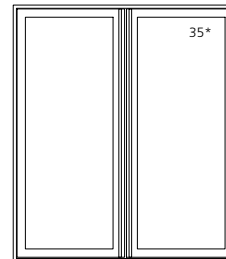
66 1/2" (1689)
68" (1727)
64 3/4" (1645)
64" (1626)
57 7/8" (1470)



CCPOCFR3664



CCPOCFR4864



CCPOCFR5664

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH CASEMENT UNITS - PUSH-OUT

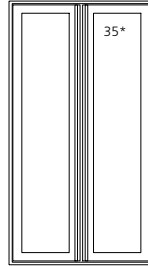
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
11 7/8" (302)[2]

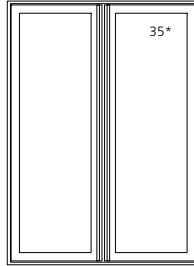
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
17 7/8" (454)[2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
21 7/8" (556)[2]

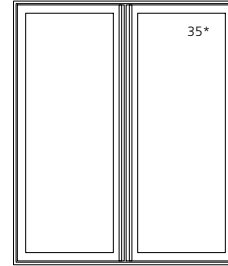
68 1/2" (1740)
70" (1778)
66 3/4" (1695)
66" (1676)
59 7/8" (1521)



CCPOCFR3666

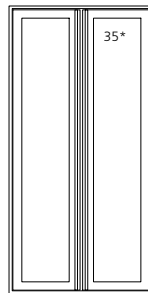


CCPOCFR4866

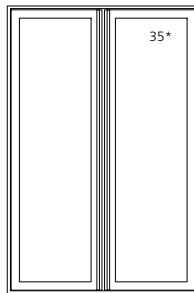


CCPOCFR5666

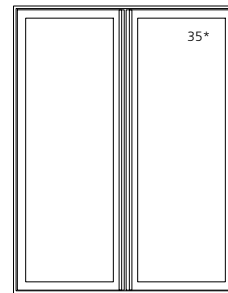
74 1/2" (1892)
76" (1930)
72 3/4" (1848)
72" (1829)
65 7/8" (1673)



CCPOCFR3672



CCPOCFR4872



CCPOCFR5672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

FRENCH SECTOR TOP UNITS - PUSH-OUT

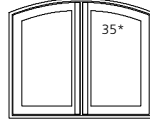
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
11 7/8" (302) [2]

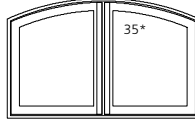
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
17 7/8" (454) [2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
21 7/8" (556) [2]

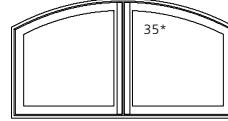
32 1/2" (826)
34" (864)
30 3/4" (781)
30" (762)
23 7/8" (607)



CCPOCF53630

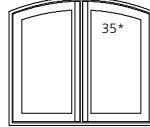


CCPOCF54830

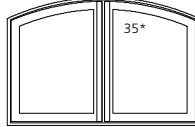


CCPOCF55630

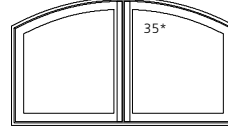
34 1/2" (876)
36" (914)
32 3/4" (832)
32" (813)
25 7/8" (657)



CCPOCF53632

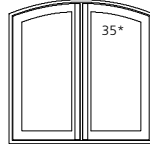


CCPOCF54832

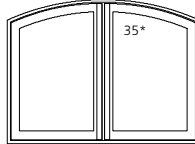


CCPOCF55632

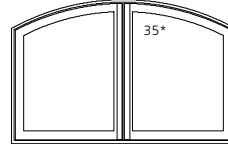
38 1/2" (978)
40" (1016)
36 3/4" (933)
36" (914)
29 7/8" (759)



CCPOCF53636

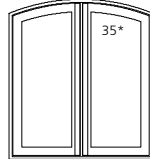


CCPOCF54836

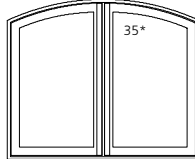


CCPOCF55636

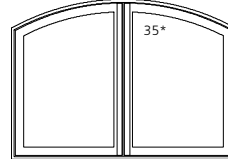
42 1/2" (1080)
44" (1118)
40 3/4" (1035)
40" (1016)
33 7/8" (860)



CCPOCF53640

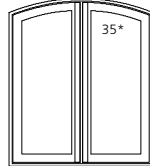


CCPOCF54840

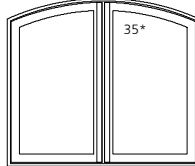


CCPOCF55640

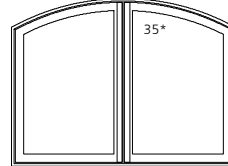
44 1/2" (1130)
46" (1168)
42 3/4" (1086)
42" (1067)
35 7/8" (911)



CCPOCF53642

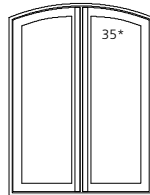


CCPOCF54842

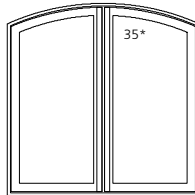


CCPOCF55642

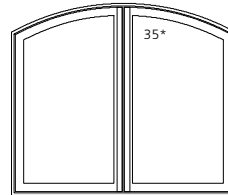
50 1/2" (1283)
52" (1321)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)



CCPOCF53648

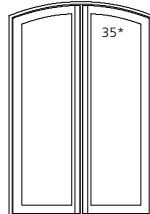


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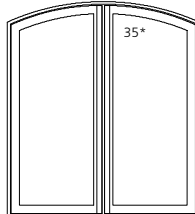


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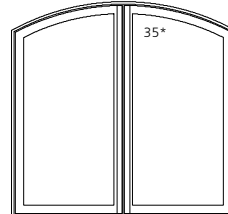
56 1/2" (1435)
58" (1473)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)



CCPOCF53654



CCPOCF54854



CCPOCF55654

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

FRENCH SECTOR TOP UNITS - PUSH-OUT

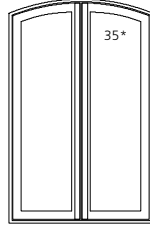
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4" (997)
42 5/16" (1075)
36 3/4" (933)
36" (914)
11 7/8" (302)[2]

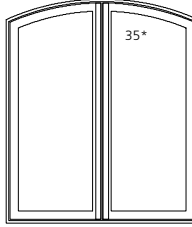
51 1/4" (1302)
54 5/16" (1380)
48 3/4" (1238)
48" (1219)
17 7/8" (454)[2]

59 1/4" (1505)
62 5/16" (1583)
56 3/4" (1441)
56" (1422)
21 7/8" (556)[2]

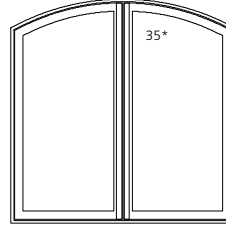
58 1/2" (1486)
60" (1524)
56 3/4" (1441)
56" (1422)
49 7/8" (1267)



CCPOCF53656

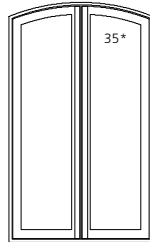


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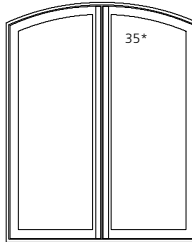


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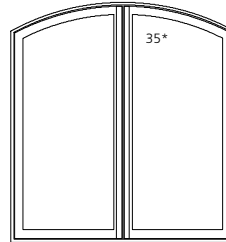
62 1/2" (1588)
64" (1626)
60 3/4" (1543)
60" (1524)
53 7/8" (1368)



CCPOCF53660

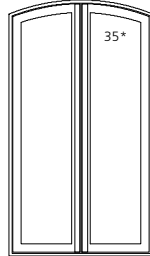


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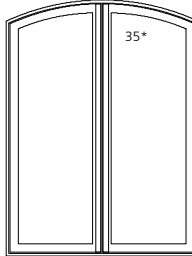


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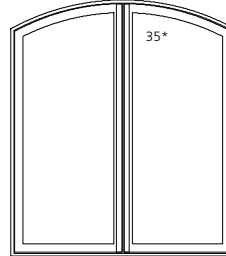
66 1/2" (1689)
68" (1727)
64 3/4" (1645)
64" (1626)
57 7/8" (1470)



CCPOCF53664

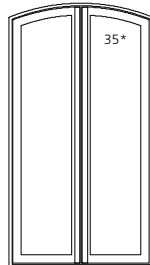


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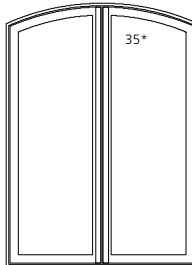


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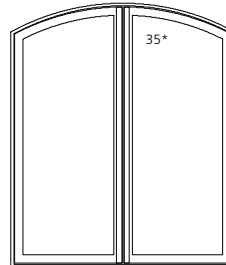
68 1/2" (1740)
70" (1778)
66 3/4" (1695)
66" (1676)
59 7/8" (1521)



CCPOCF53666

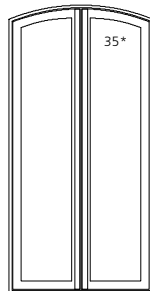


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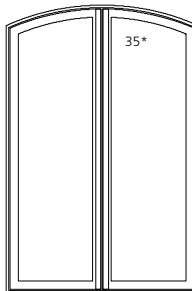


CCPOCF55666

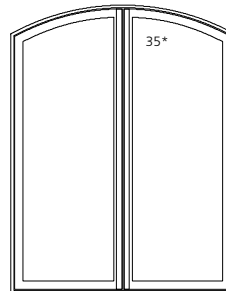
74 1/2" (1892)
76" (1930)
72 3/4" (1848)
72" (1829)
65 7/8" (1673)



CCPOCF53672



CCPOCF54872



CCPOCF55672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

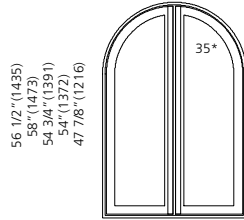
Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

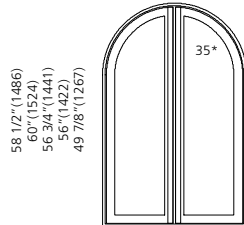
FRENCH HALF ROUND UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

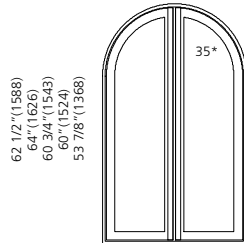
38 3/4" (984)
 41 13/16" (1062)
 36 3/4" (933)
 36" (914)
 11 7/8" (302) [2]



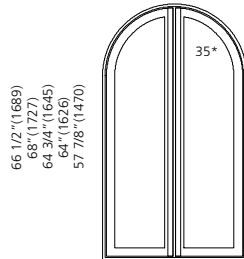
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CCPOCFH3656



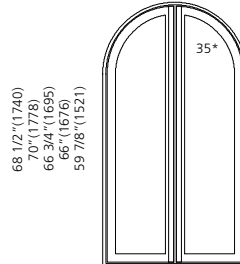
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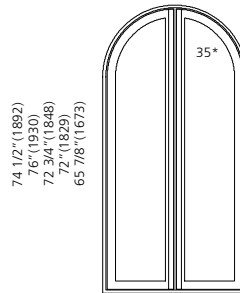
CCPOCFH3664

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

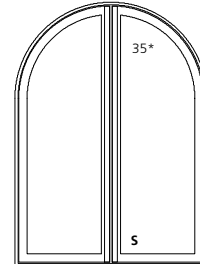
38 3/4" (984)
 41 13/16" (1062)
 36 3/4" (933)
 36" (914)
 11 7/8" (302) [2]



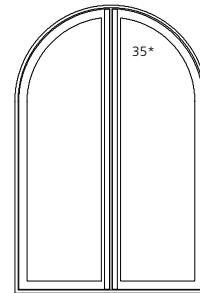
CCPOCFH3666



CCPOCFH3672



CCPOCFH4866



CCPOCFH4872

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

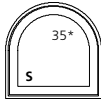
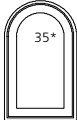
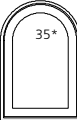
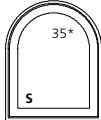
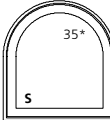
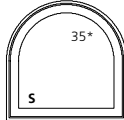
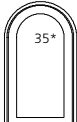
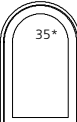
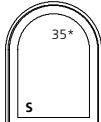
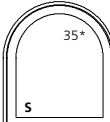
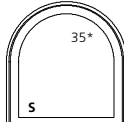
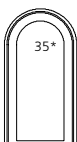
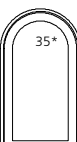
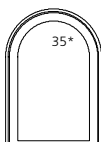
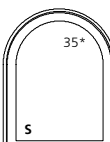
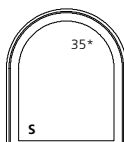
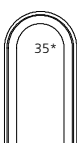
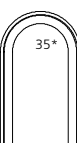
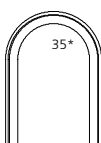
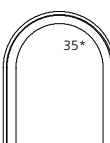
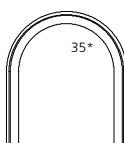
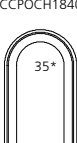
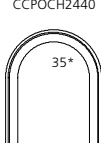
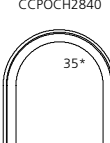
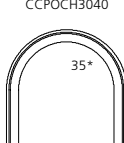
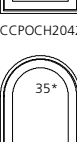
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS - PUSH-OUT

M.O. BRICKMOUND M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 11 7/8" (302)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 13 7/8" (352)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 17 7/8" (454)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 21 7/8" (556)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 23 7/8" (607)
26 1/2" (673) 28" (711) 24 3/4" (629) 24" (610) 17 7/8" (454)					
	CCPOCH1824	CCPOCH2024	CCPOCH2424		
32 1/2" (826) 34" (864) 30 3/4" (781) 30" (762) 23 7/8" (607)					
	CCPOCH1830	CCPOCH2030	CCPOCH2430	CCPOCH2830	CCPOCH3030
34 1/2" (876) 36" (914) 32 3/4" (832) 32" (813) 25 7/8" (657)					
	CCPOCH1832	CCPOCH2032	CCPOCH2432	CCPOCH2832	CCPOCH3032
38 1/2" (978) 40" (1016) 36 3/4" (933) 36" (914) 29 7/8" (759)					
	CCPOCH1836	CCPOCH2036	CCPOCH2436	CCPOCH2836	CCPOCH3036
42 1/2" (1080) 44" (1118) 40 3/4" (1035) 40" (1016) 33 7/8" (860)					
	CCPOCH1840	CCPOCH2040	CCPOCH2440	CCPOCH2840	CCPOCH3040
44 1/2" (1130) 46" (1168) 42 3/4" (1086) 42" (1067) 35 7/8" (911)					
	CCPOCH1842	CCPOCH2042	CCPOCH2442	CCPOCH2842	CCPOCH3042
50 1/2" (1283) 52" (1321) 48 3/4" (1238) 48" (1219) 41 7/8" (1064)					
	CCPOCH1848	CCPOCH2048	CCPOCH2448	CCPOCH2848	CCPOCH3048

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

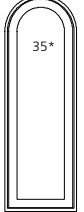
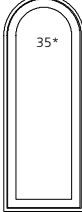
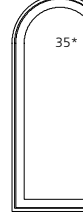
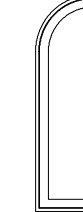
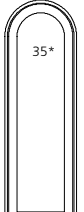
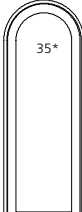
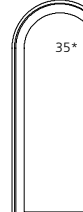
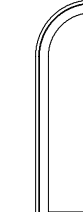
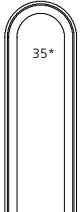
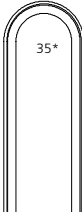
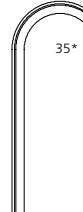
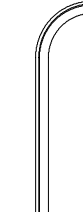
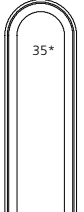
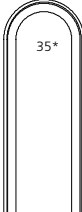
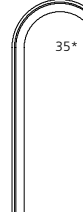
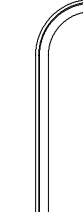
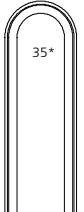
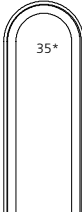
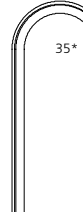
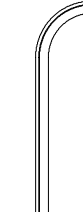
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS - PUSH-OUT

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 11 7/8" (302)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 13 7/8" (352)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 17 7/8" (454)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 21 7/8" (556)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 23 7/8" (607)
56 1/2" (1435) 58" (1473) 54 3/4" (1391) 54" (1372) 47 7/8" (1216)					
	CCPOCH1854	CCPOCH2054	CCPOCH2454	CCPOCH2854	CCPOCH3054
58 1/2" (1486) 60" (1524) 56 3/4" (1441) 56" (1422) 49 7/8" (1267)					
	CCPOCH1856	CCPOCH2056	CCPOCH2456	CCPOCH2856	CCPOCH3056
62 1/2" (1588) 64" (1626) 60 3/4" (1543) 60" (1524) 53 7/8" (1368)					
	CCPOCH1860	CCPOCH2060	CCPOCH2460	CCPOCH2860	CCPOCH3060
66 1/2" (1689) 68" (1727) 64 3/4" (1645) 64" (1626) 57 7/8" (1470)					
	CCPOCH1864	CCPOCH2064	CCPOCH2464	CCPOCH2864	CCPOCH3064
68 1/2" (1740) 70" (1778) 66 3/4" (1695) 66" (1676) 59 7/8" (1521)					
	CCPOCH1866	CCPOCH2066	CCPOCH2466	CCPOCH2866	CCPOCH3066

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

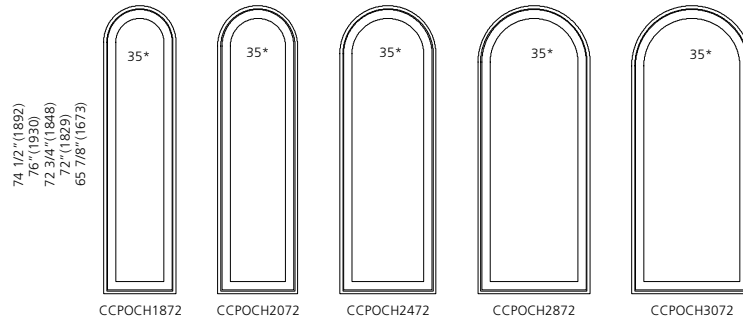
##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED HALF ROUND UNITS - PUSH-OUT

M.O. BRICKMOULD	21 1/4" (540)	23 1/4" (591)	27 1/4" (692)	31 1/4" (794)	33 1/4" (845)
M.O. ADAMS/FLAT CASING	24 5/16" (618)	26 5/16" (668)	30 5/16" (770)	34 5/16" (872)	36 5/16" (922)
ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)
FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)
DAYLIGHT OPENING	11 7/8" (302)	13 7/8" (352)	17 7/8" (454)	21 7/8" (556)	23 7/8" (607)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

EXTENDED QUARTER ROUND UNITS - PUSH-OUT

M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

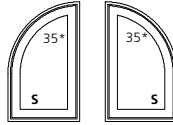
21 1/4" (540)
24 5/16" (618)
18 3/4" (476)
18" (457)
11 7/8" (302)

23 1/4" (591)
26 5/16" (668)
20 3/4" (527)
20" (508)
13 7/8" (352)

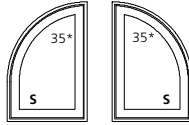
27 1/4" (692)
30 5/16" (770)
24 3/4" (629)
24" (610)
17 7/8" (454)

31 1/4" (794)
34 5/16" (872)
28 3/4" (730)
28" (711)
21 7/8" (556)

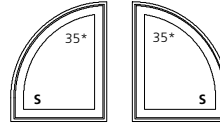
32 1/2" (826)
34" (864)
30 3/4" (781)
30" (762)
23 7/8" (607)



CCPOCQ1830

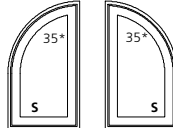


CCPOCQ2030

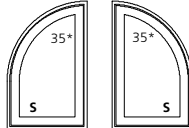


CCPOCQ2430

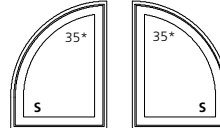
34 1/2" (876)
36" (914)
32 3/4" (832)
32" (813)
25 7/8" (657)



CCPOCQ1832

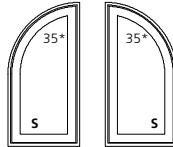


CCPOCQ2032

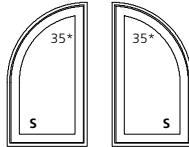


CCPOCQ2432

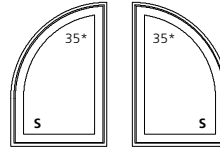
38 1/2" (978)
40" (1016)
36 3/4" (933)
36" (914)
29 7/8" (759)



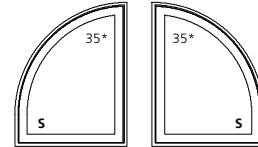
CCPOCQ1836



CCPOCQ2036

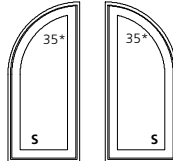


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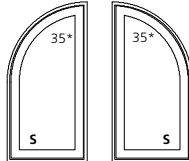


CCPOCQ2836

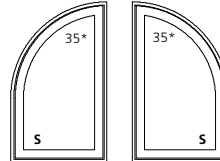
42 1/2" (1080)
44" (1118)
40 3/4" (1035)
40" (1016)
33 7/8" (860)



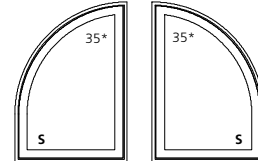
CCPOCQ1840



CCPOCQ2040

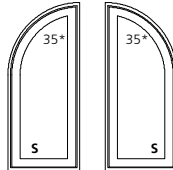


CCPOCQ2440

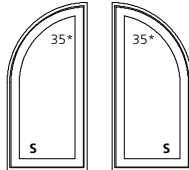


CCPOCQ2840

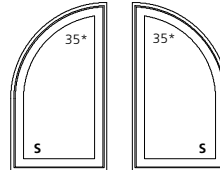
44 1/2" (1130)
46" (1168)
42 3/4" (1086)
42" (1067)
35 7/8" (911)



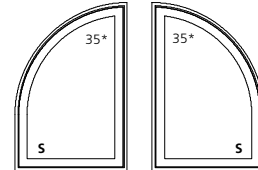
CCPOCQ1842



CCPOCQ2042

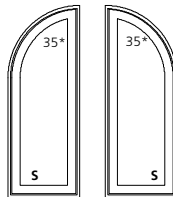


CCPOCQ2442

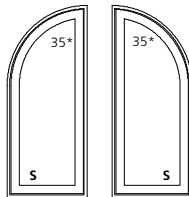


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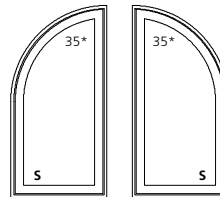
50 1/2" (1283)
52" (1321)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)



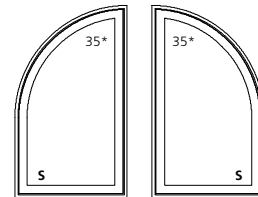
CCPOCQ1848



CCPOCQ2048

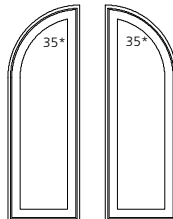


CCPOCQ2448

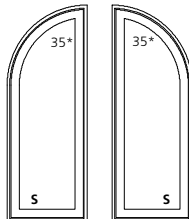


CCPOCQ2848

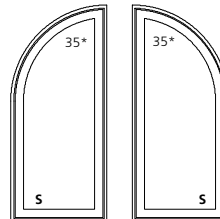
56 1/2" (1435)
58" (1473)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)



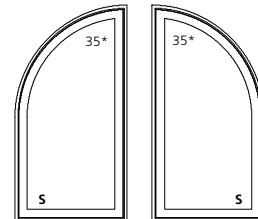
CCPOCQ1854



CCPOCQ2054



CCPOCQ2454



CCPOCQ2854

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

EXTENDED QUARTER ROUND UNITS - PUSH-OUT

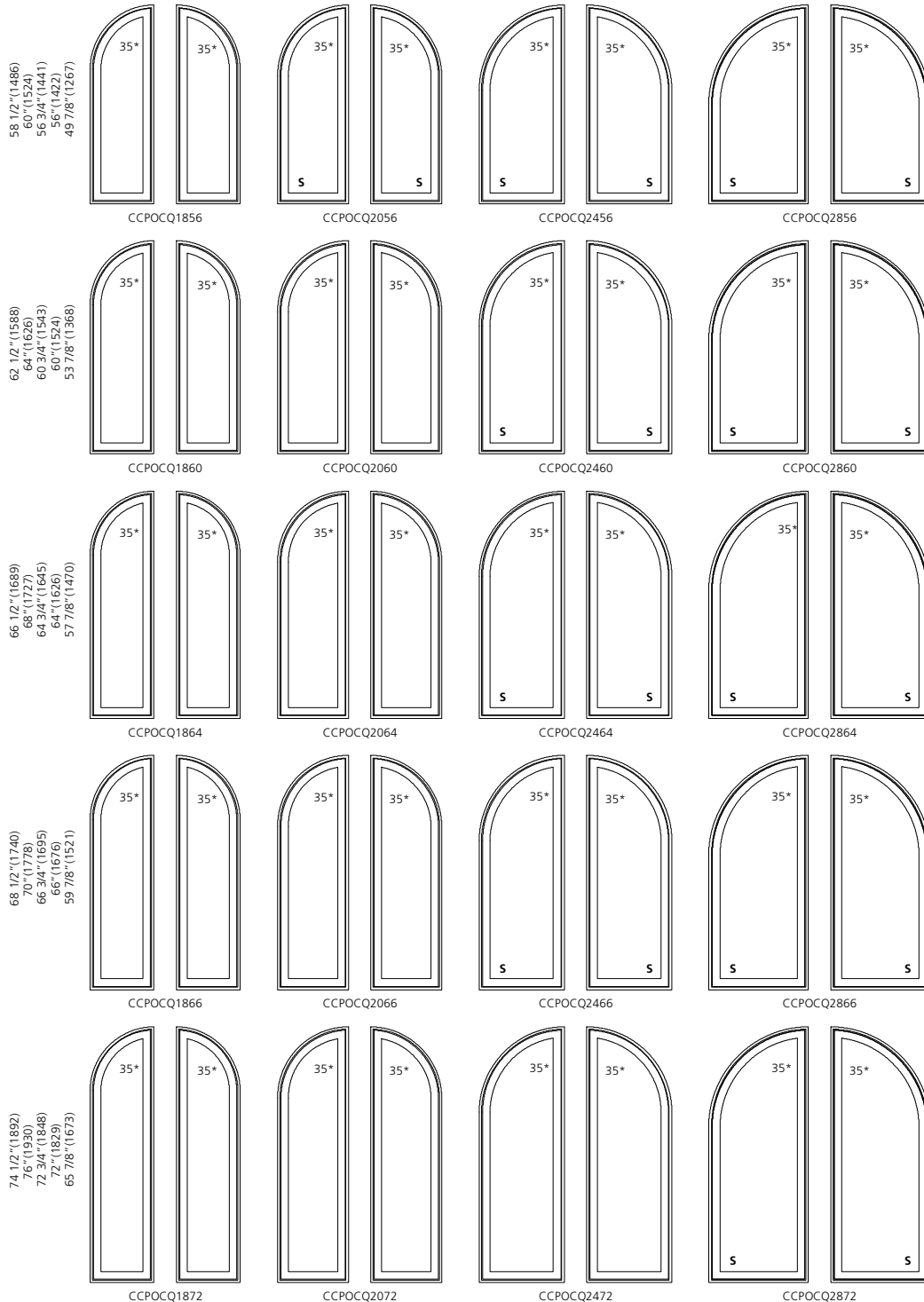
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4" (540)
24 5/16" (618)
18 3/4" (476)
18" (457)
11 7/8" (302)

23 1/4" (591)
26 5/16" (668)
20 3/4" (527)
20" (508)
13 7/8" (352)

27 1/4" (692)
30 5/16" (770)
24 3/4" (629)
24" (610)
17 7/8" (454)

31 1/4" (794)
34 5/16" (872)
28 3/4" (730)
28" (711)
21 7/8" (556)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
S STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

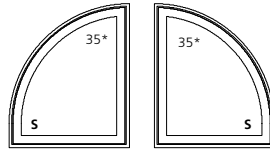
SCALE: 1/4" = 1'

EXTENDED QUARTER ROUND UNITS - PUSH-OUT

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

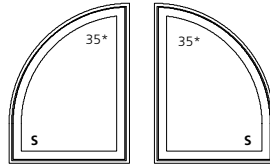
33 1/4" (845)
36 5/16" (922)
30 3/4" (781)
30" (762)
23 7/8" (607)

38 1/2" (978)
46" (1168)
39 3/4" (1003)
35 5/8" (915)
29 7/8" (759)



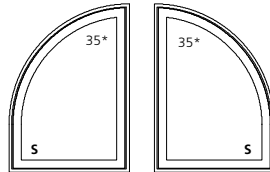
CCPOCQ3036

42 1/2" (1080)
44 1/2" (1130)
40 3/4" (1035)
40" (1016)
33 7/8" (860)



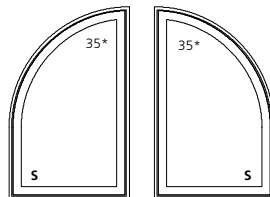
CCPOCQ3040

44 1/2" (1130)
46 1/2" (1180)
42 3/4" (1086)
42" (1067)
35 7/8" (911)



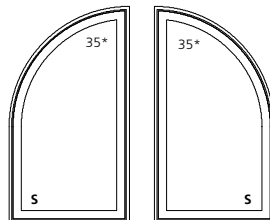
CCPOCQ3042

50 1/2" (1283)
52 1/2" (1333)
48 3/4" (1238)
48" (1219)
41 7/8" (1064)



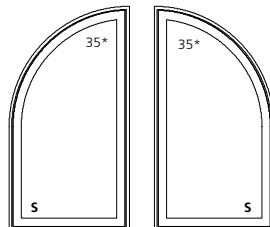
CCPOCQ3048

56 1/2" (1435)
58 1/2" (1485)
54 3/4" (1391)
54" (1372)
47 7/8" (1216)



CCPOCQ3054

58 1/2" (1486)
60 1/2" (1524)
56 3/4" (1441)
56" (1422)
49 7/8" (1267)

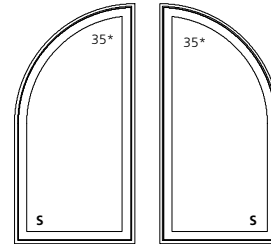


CCPOCQ3056

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

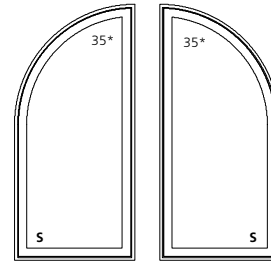
33 1/4" (845)
36 5/16" (922)
30 3/4" (781)
30" (762)
23 7/8" (607)

62 1/2" (1588)
64" (1626)
60 3/4" (1543)
60" (1524)
53 7/8" (1368)



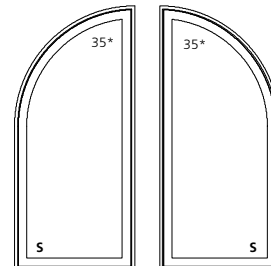
CCPOCQ3060

66 1/2" (1689)
68" (1727)
64 3/4" (1645)
64" (1626)
57 7/8" (1470)



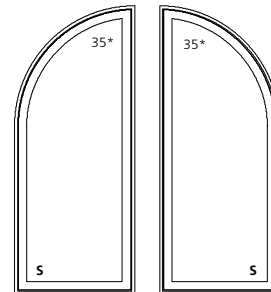
CCPOCQ3064

68 1/2" (1740)
70" (1778)
66 3/4" (1695)
66" (1676)
59 7/8" (1521)



CCPOCQ3066

74 1/2" (1892)
76" (1930)
72 3/4" (1848)
72" (1829)
65 7/8" (1673)



CCPOCQ3072

ELEVATION SYMBOL LEGEND:

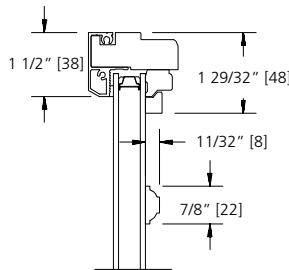
M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
= NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
S = STATIONARY UNITS ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4" (19) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

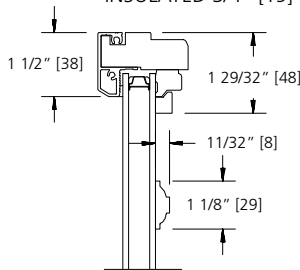
SCALE: 1/4" = 1'

**GLAZING OPTIONS
CASEMENT**

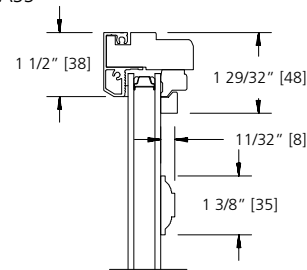
**INTERIOR GLAZED
INSULATED 3/4" [19] GLASS**



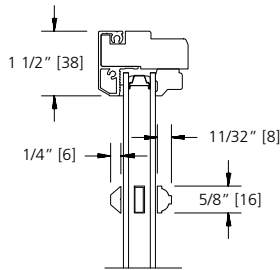
7/8" GRILLE BAR



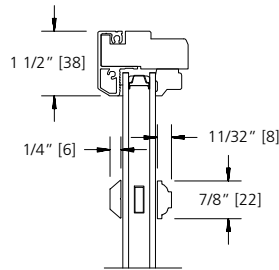
1 1/8" GRILLE BAR



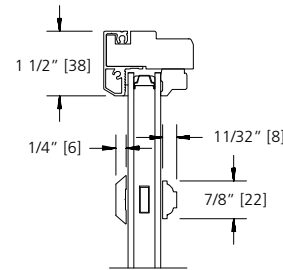
1 3/8" GRILLE BAR



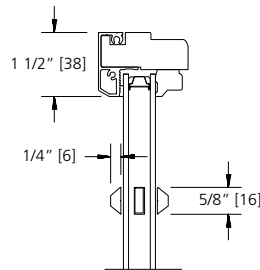
**5/8" SDL BAR
(PUTTY/BEAD)**



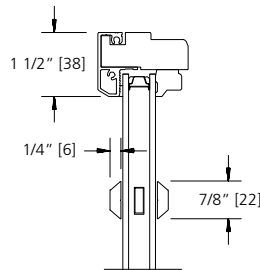
**7/8" SDL BAR
(PUTTY/BEAD)**



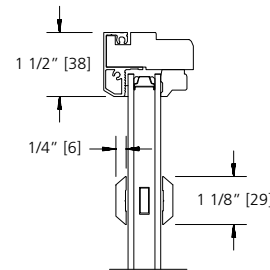
**1 1/8" SDL BAR
(PUTTY/BEAD)**



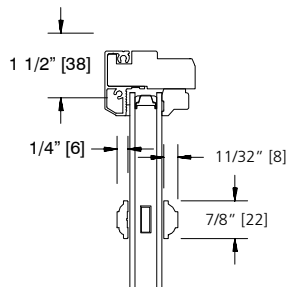
**5/8" SDL BAR
(PUTTY/PUTTY)**



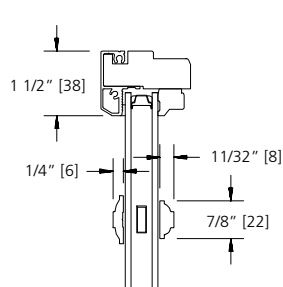
**7/8" SDL BAR
(PUTTY/PUTTY)**



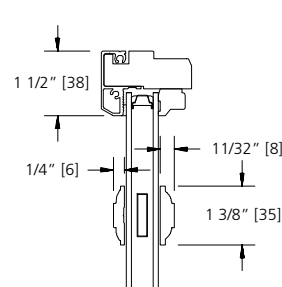
**1 1/8" SDL BAR
(PUTTY/PUTTY)**



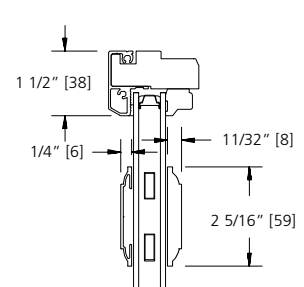
**7/8" SDL BAR
(BEAD STOP)**



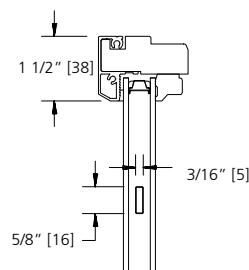
**1 1/8" SDL BAR
(BEAD STOP)**



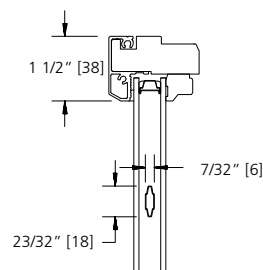
**1 3/8" SDL BAR
(BEAD STOP)**



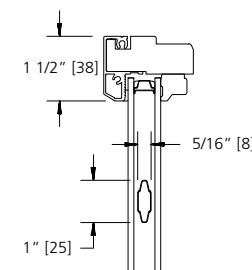
**2 5/16" SDL BAR
(BEAD STOP)**



**5/8" FLAT
GBG**



**23/32" CONTOUR
GBG**

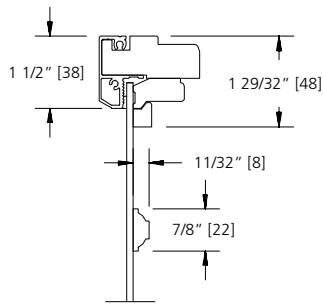


**1" CONTOUR
GBG**

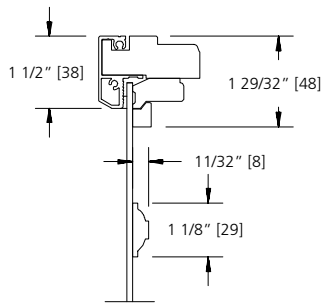
SCALE: 3" = 1'

**GLAZING OPTIONS
CASEMENT**

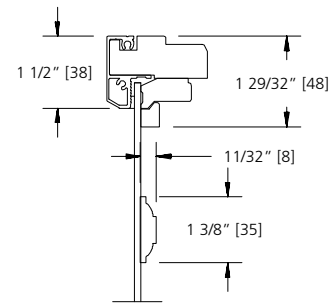
INTERIOR GLAZED
SINGLE GLAZED 1/8" [3] GLASS



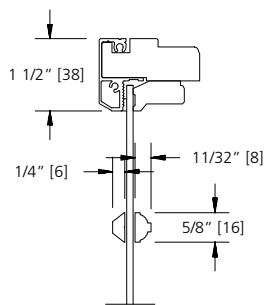
7/8" GRILLE BAR



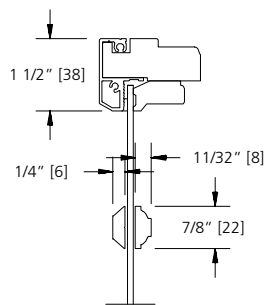
1 1/8" GRILLE BAR



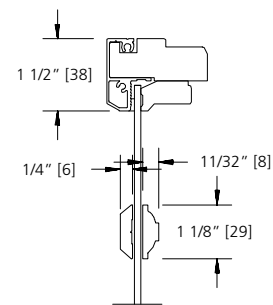
1 3/8" GRILLE BAR



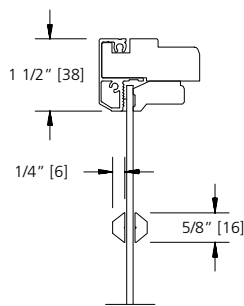
**5/8" SDL
(PUTTY/BEAD)**



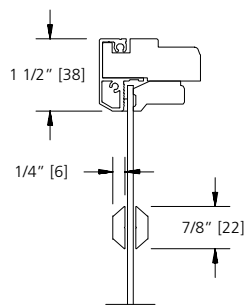
**7/8" SDL
(PUTTY/BEAD)**



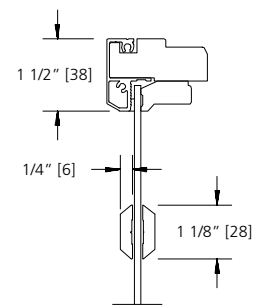
**1 1/8" SDL
(PUTTY/BEAD)**



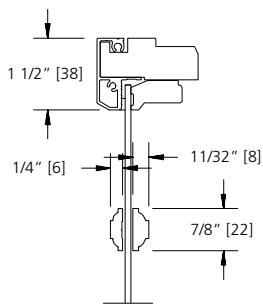
**5/8" SDL
(PUTTY/PUTTY)**



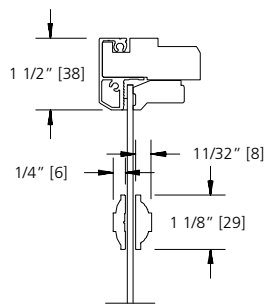
**7/8" SDL
(PUTTY/PUTTY)**



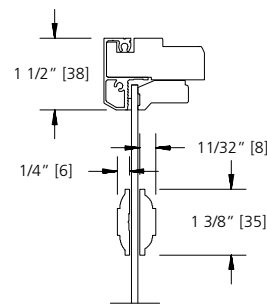
**1 1/8" SDL
(PUTTY/PUTTY)**



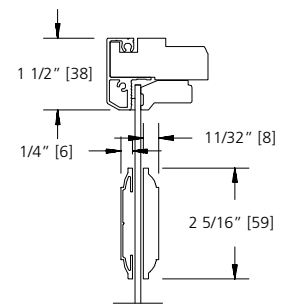
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

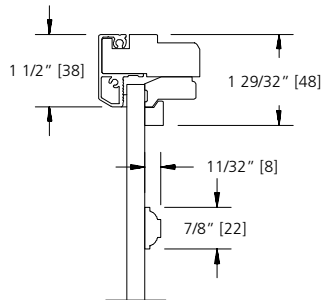


**2 5/16" SDL
(BEAD STOP)**

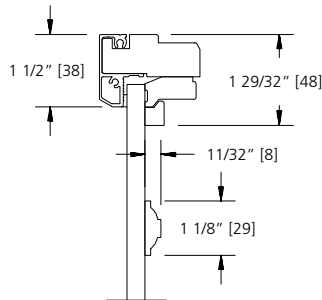
SCALE: 3" = 1'

**GLAZING OPTIONS
CASEMENT**

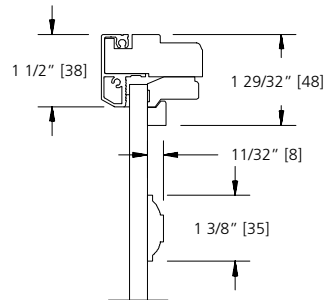
**INTERIOR GLAZED
IMPACT RESISTANT GLASS**



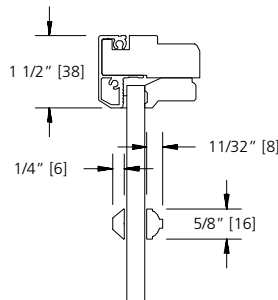
7/8" GRILLE BAR



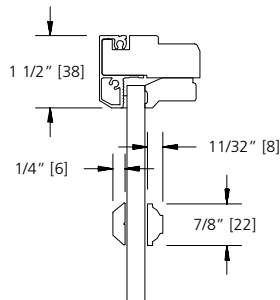
1 1/8" GRILLE BAR



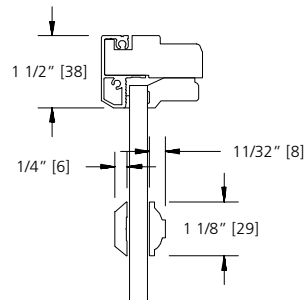
1 3/8" GRILLE BAR



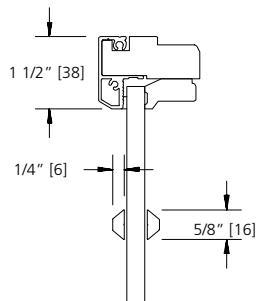
**5/8" SDL
(PUTTY/BEAD)**



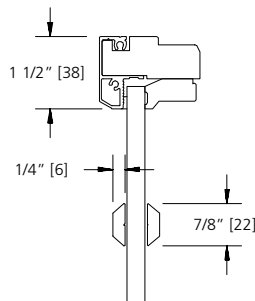
**7/8" SDL
(PUTTY/BEAD)**



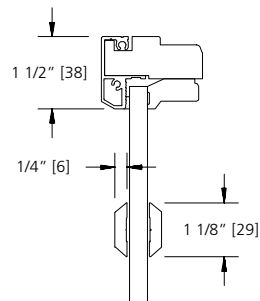
**1 1/8" SDL
(PUTTY/BEAD)**



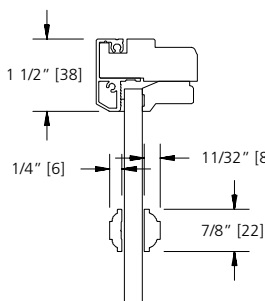
**5/8" SDL
(PUTTY/BEAD)**



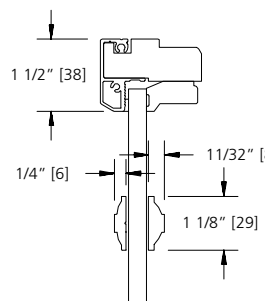
**7/8" SDL
(PUTTY/BEAD)**



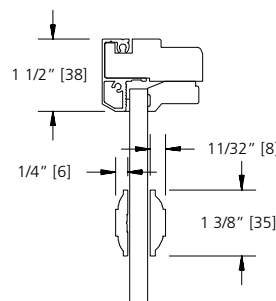
**1 1/8" SDL
(PUTTY/BEAD)**



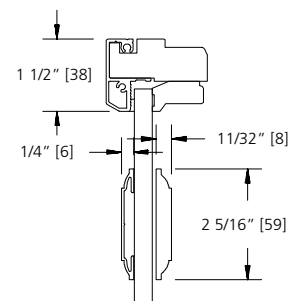
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

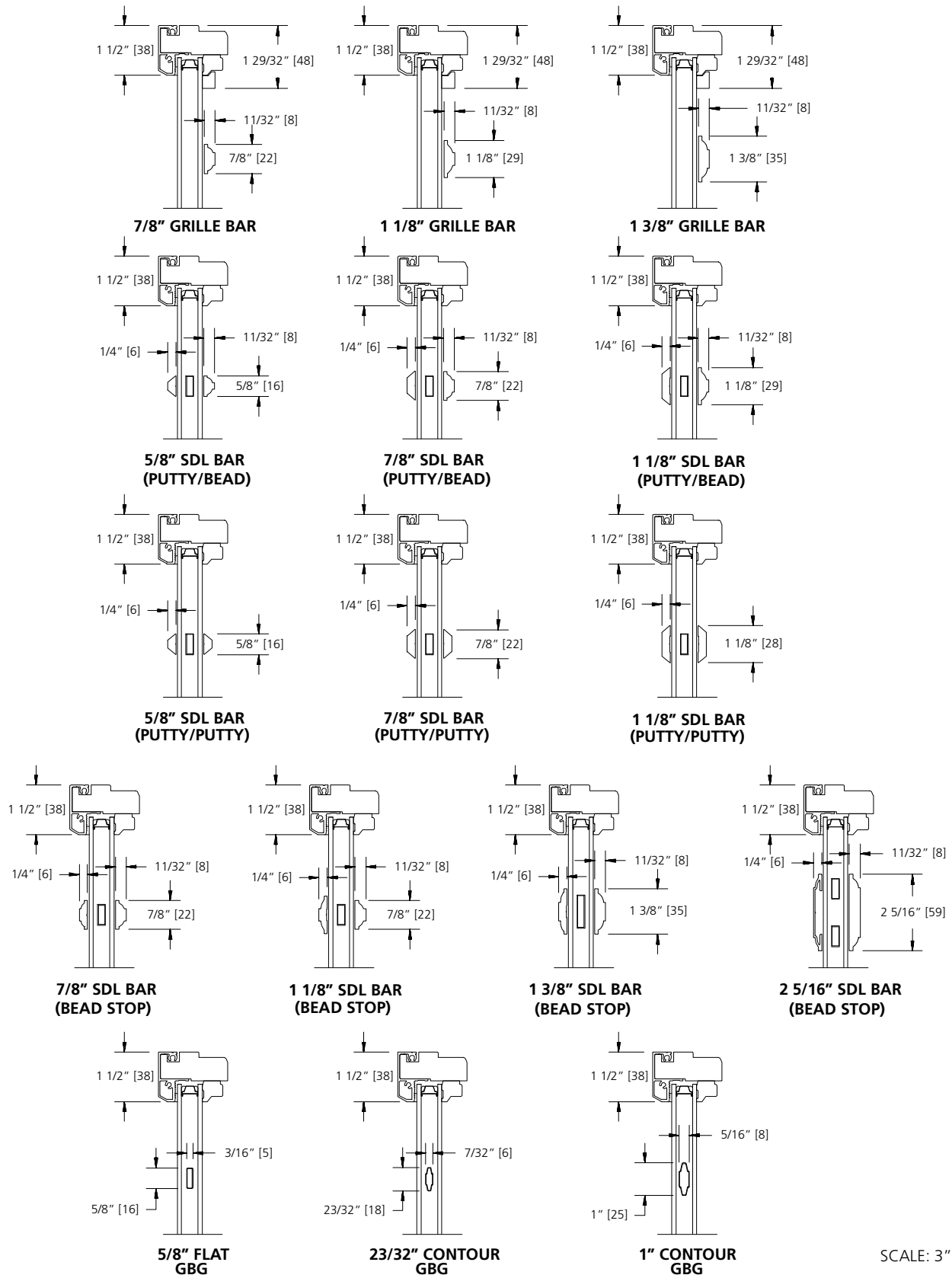


**2 5/16" SDL BAR
(BEAD STOP)**

SCALE: 3" = 1'

**GLAZING OPTIONS
SECTOR TOP CASEMENT**

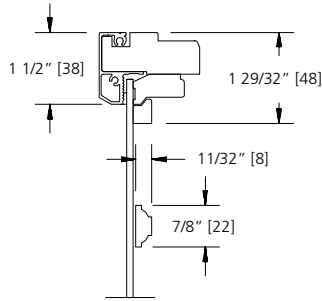
INTERIOR GLAZED
INSULATED 15/16" [24] GLASS



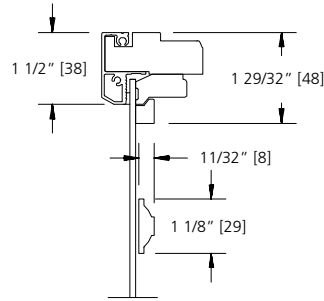
SCALE: 3" = 1'

**GLAZING OPTIONS
SECTOR TOP CASEMENT**

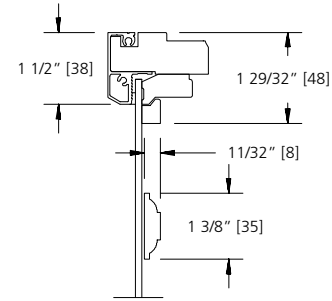
INTERIOR GLAZED
SINGLE GLAZED 1/8" [3] GLASS



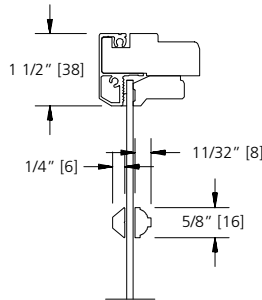
7/8" GRILLE BAR



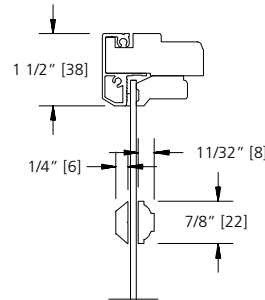
1 1/8" GRILLE BAR



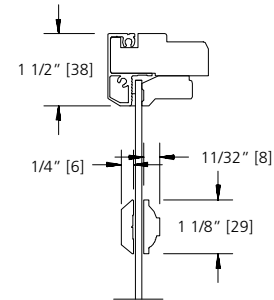
1 3/8" GRILLE BAR



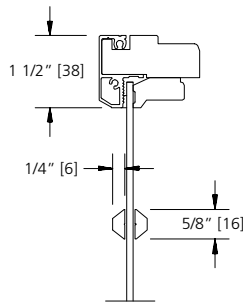
**5/8" SDL
(PUTTY/BEAD)**



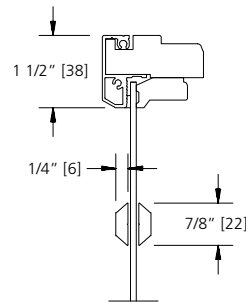
**7/8" SDL
(PUTTY/BEAD)**



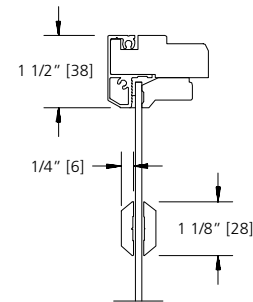
**1 1/8" SDL
(PUTTY/BEAD)**



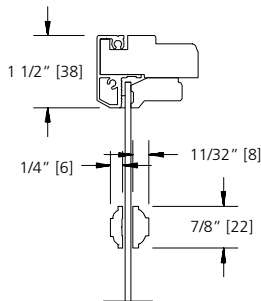
**5/8" SDL
(PUTTY/PUTTY)**



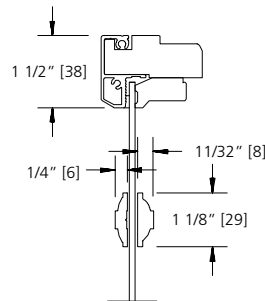
**7/8" SDL
(PUTTY/PUTTY)**



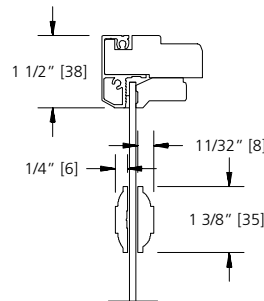
**1 1/8" SDL
(PUTTY/PUTTY)**



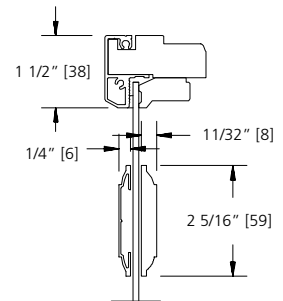
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

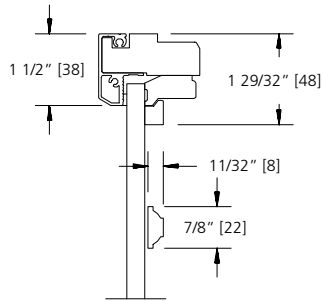


**2 5/16" SDL BAR
(BEAD STOP)**

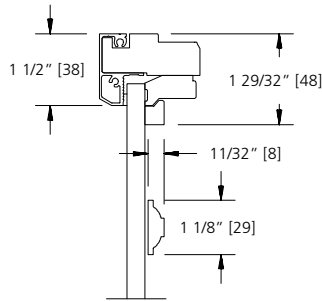
SCALE: 3" = 1'

**GLAZING OPTIONS
SECTOR TOP CASEMENT**

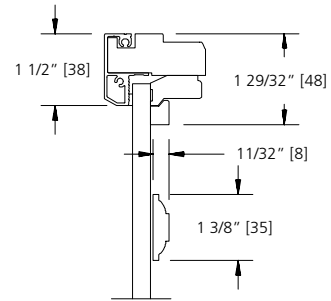
INTERIOR GLAZED
IMPACT RESISTANT GLASS



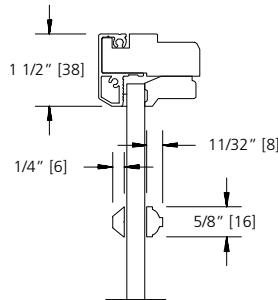
7/8" GRILLE BAR



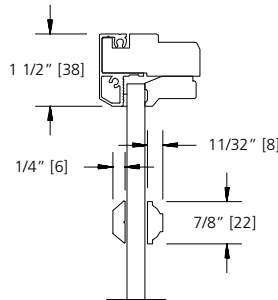
1 1/8" GRILLE BAR



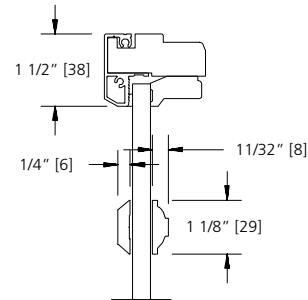
1 3/8" GRILLE BAR



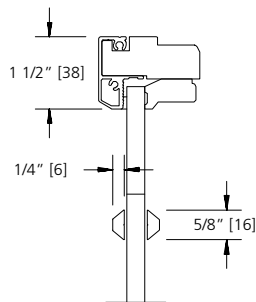
**5/8" SDL
(PUTTY/BEAD)**



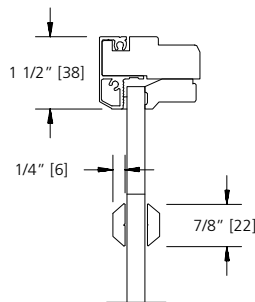
**7/8" SDL
(PUTTY/BEAD)**



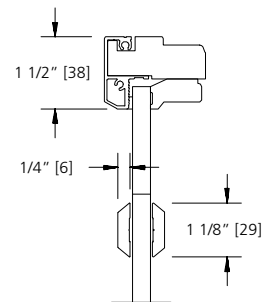
**1 1/8" SDL
(PUTTY/BEAD)**



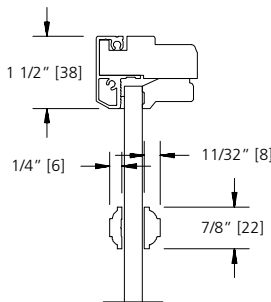
**5/8" SDL
(PUTTY/PUTTY)**



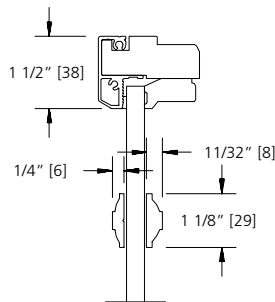
**7/8" SDL
(PUTTY/PUTTY)**



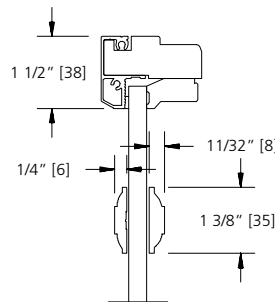
**1 1/8" SDL
(PUTTY/PUTTY)**



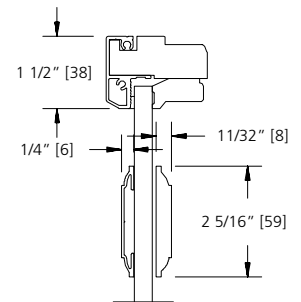
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

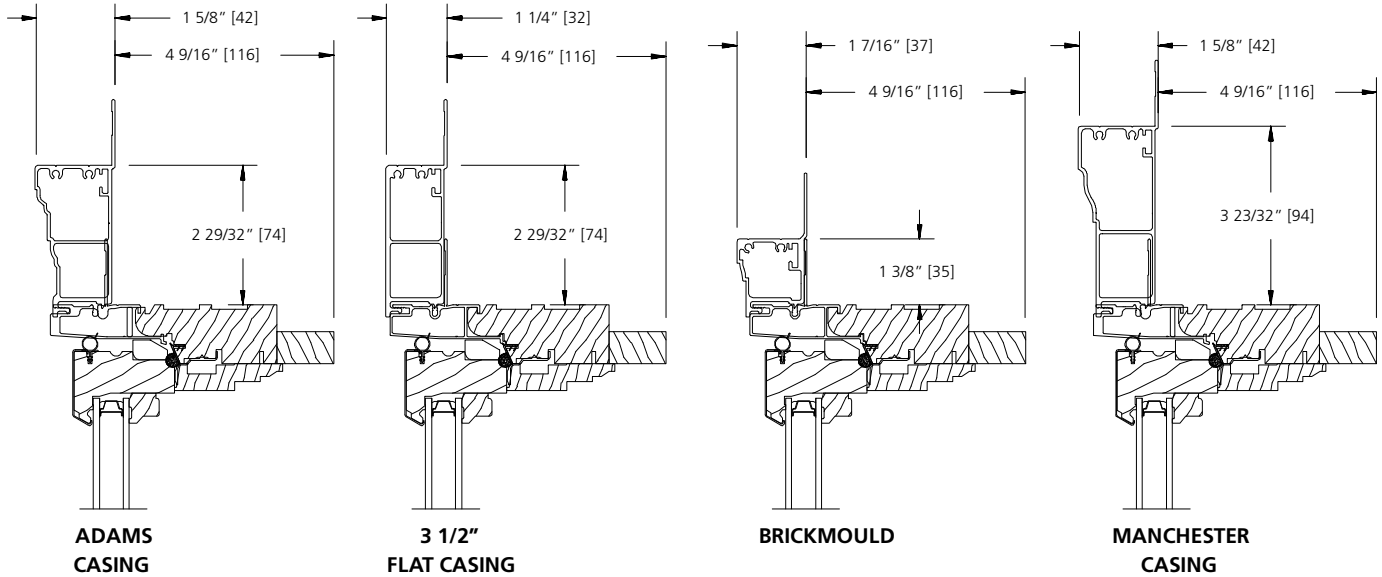


**2 5/16" SDL BAR
(BEAD STOP)**

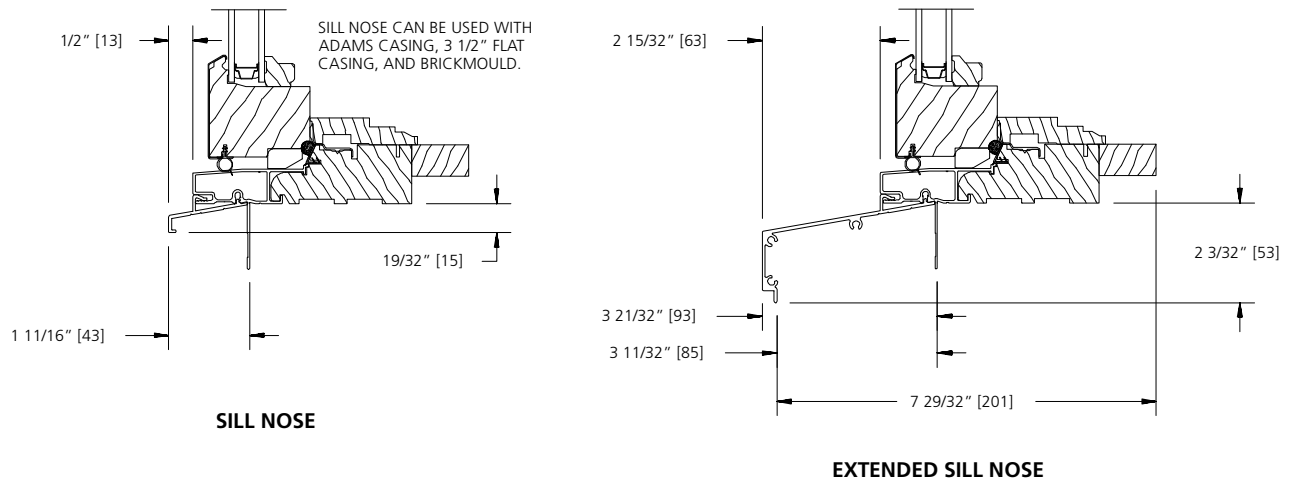
SCALE: 3" = 1'

**TRIM OPTIONS
CASEMENT**

EXTERIOR TRIM



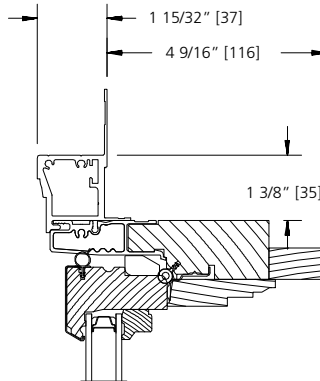
SILL NOSE OPTIONS



SCALE: 3" = 1'

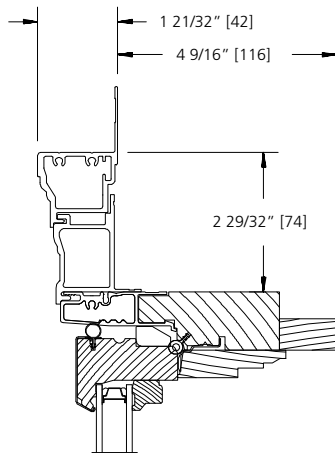
**TRIM OPTIONS
SECTOR TOP RADIUS**

EXTERIOR TRIM

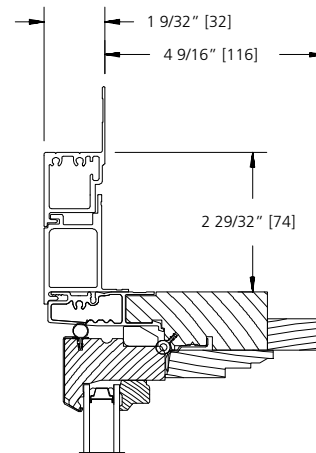


TRIM OPTIONS NOTE:
JAMB EXTENDERS & SILL OPTIONS ARE
CONSISTENT WITH CUSTOM CLAD CASEMENT
(STRAIGHTLINE).

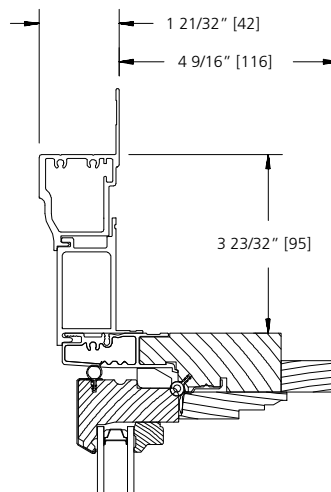
BRICKMOULD



**ADAMS
CASING**



**3 1/2"
FLAT CASING**

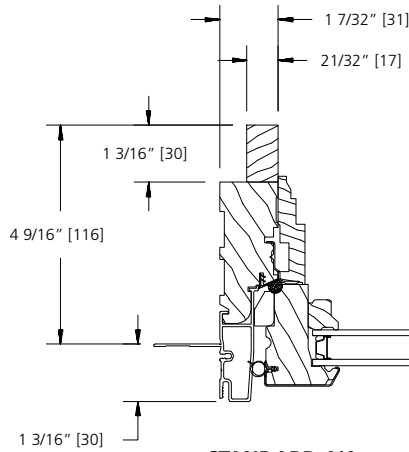


**MANCHESTER
CASING**

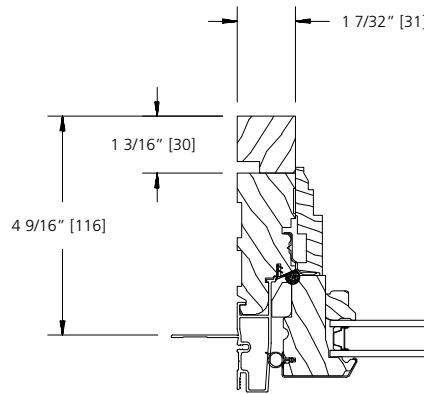
SCALE: 3" = 1'

JAMB EXTENDER OPTIONS

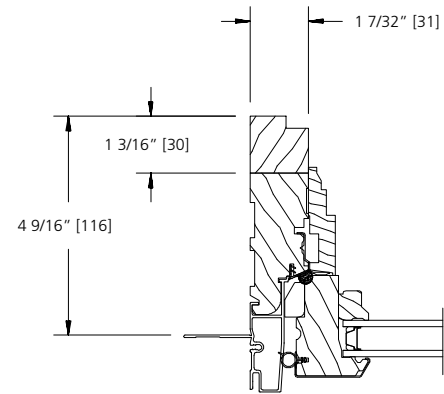
4 9/16" WALL



**STANDARD 4/4
JAMB EXTENDER**

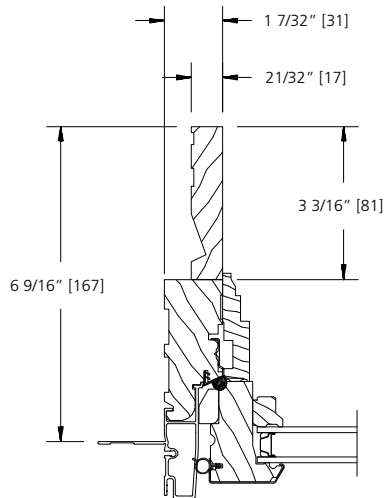


**STANDARD 5/4
JAMB EXTENDER**

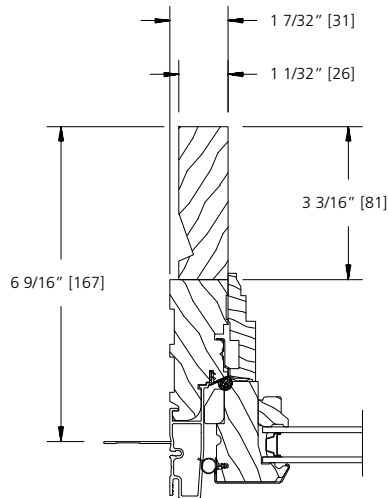


**5/4 TO 4/4 REVEAL
JAMB EXTENDER**

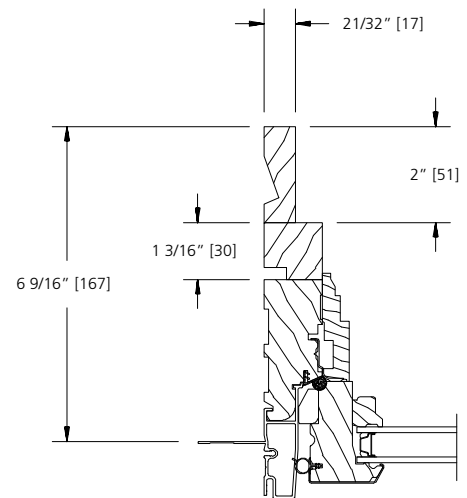
6 9/16" WALL



**STANDARD 4/4
JAMB EXTENDER**



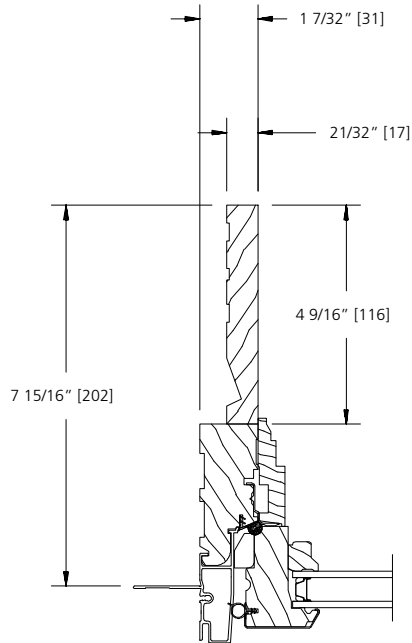
**STANDARD 5/4
JAMB EXTENDER**



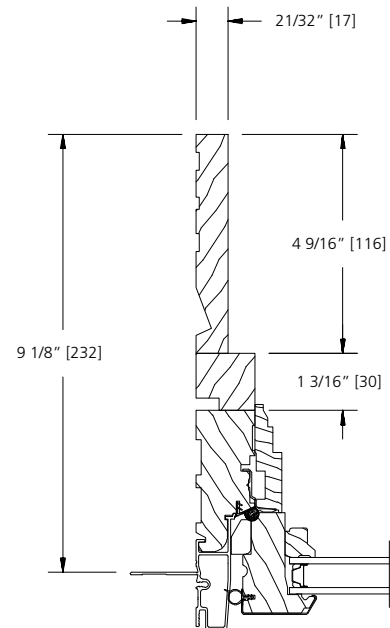
**5/4 TO 4/4 REVEAL
JAMB EXTENDER**

SCALE: 3" = 1'

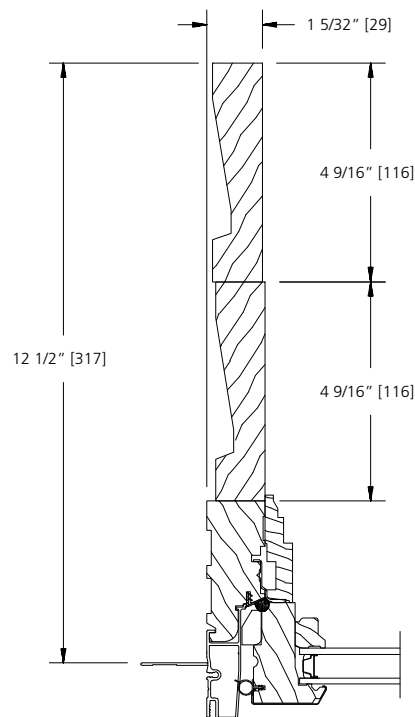
MAXIMUM JAMB WIDTHS



**STANDARD 4/4
JAMB EXTENDER**



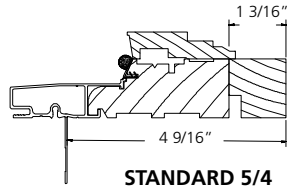
**5/4 to 4/4 REVEAL
JAMB EXTENDER**



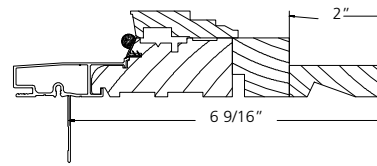
**STANDARD 5/4
JAMB EXTENDER**

SCALE: 3" = 1'

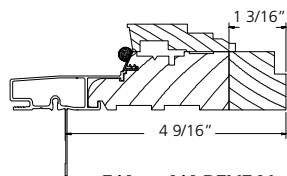
MAXIMUM JAMB DEPTHS



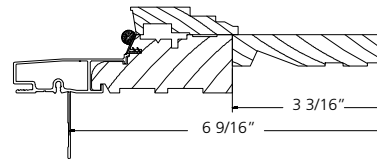
**STANDARD 5/4
JAMB EXTENDER**



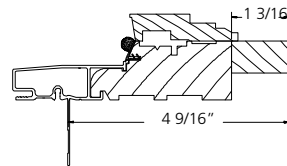
**5/4 to 4/4 REVEAL
JAMB EXTENDER**



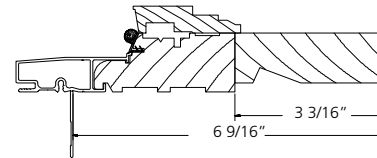
**5/4 to 4/4 REVEAL
JAMB EXTENDER**



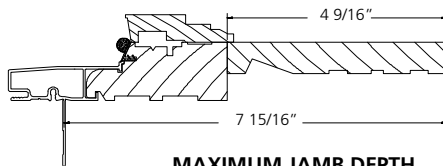
**STANDARD 4/4
JAMB EXTENDER**



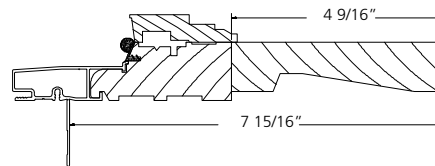
**STANDARD 4/4
JAMB EXTENDER**



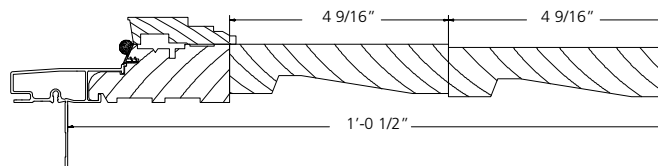
**STANDARD 5/4
JAMB EXTENDER**



**MAXIMUM JAMB DEPTH
STANDARD 4/4
JAMB EXTENDER**



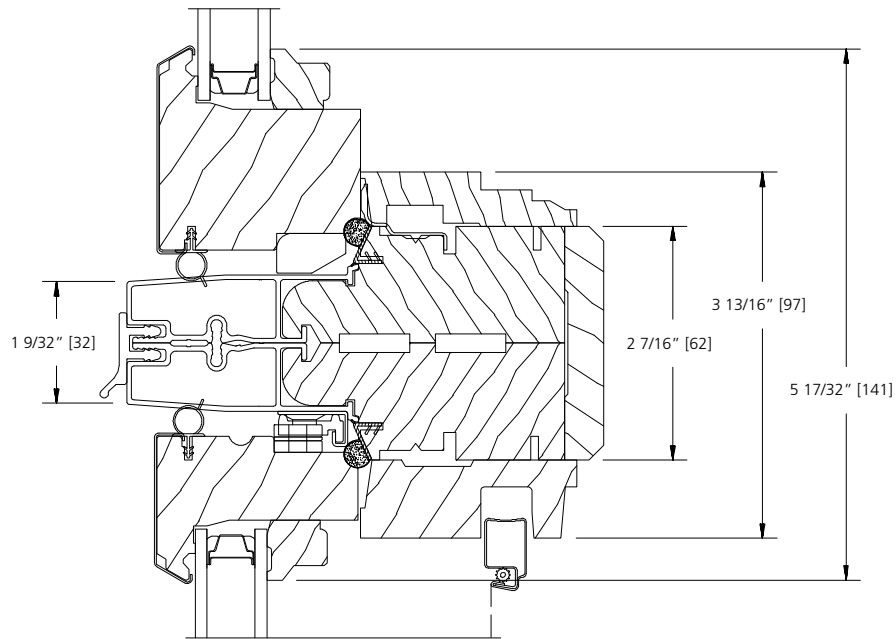
**STANDARD 5/4
JAMB EXTENDER**



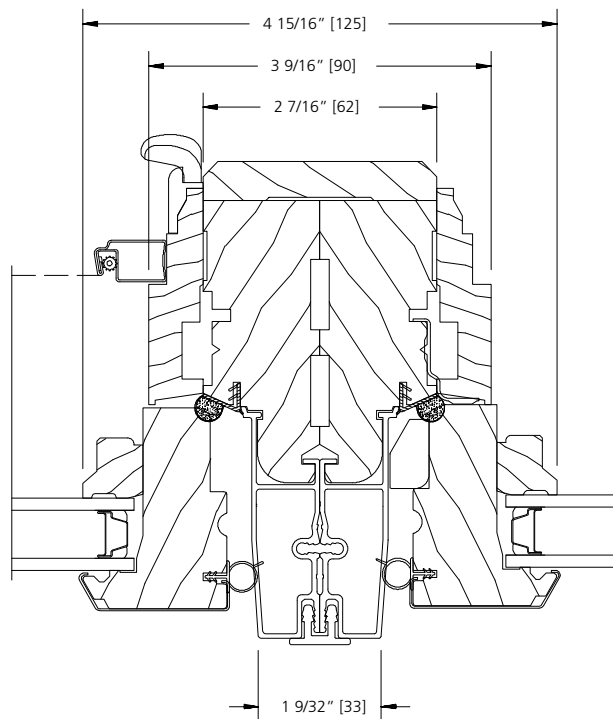
**MAXIMUM JAMB DEPTH
STANDARD 5/4
JAMB EXTENDER**

SCALE: 3" = 1'

STANDARD MULLION DETAILS



HEAD/SILL



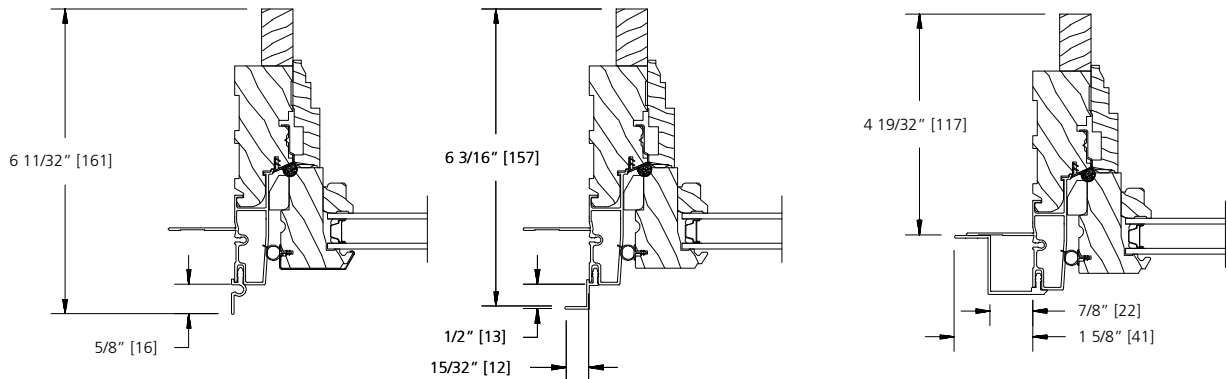
SIDE JAMB

SCALE: 6" = 1'

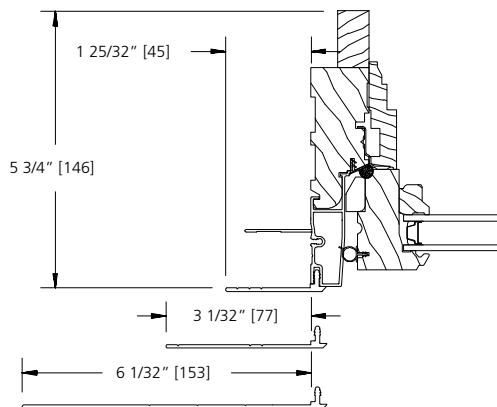
SPECIALTY TRIM & MULLION DETAILS

**SPECIALTY EXTERIOR TRIM OPTIONS
CLAD CASEMENT & AWNINGS**

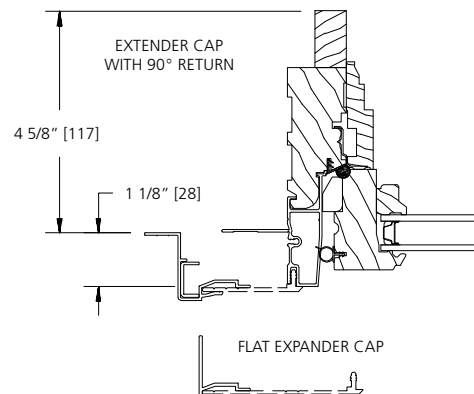
FRAME EXTENSIONS & RETURNS



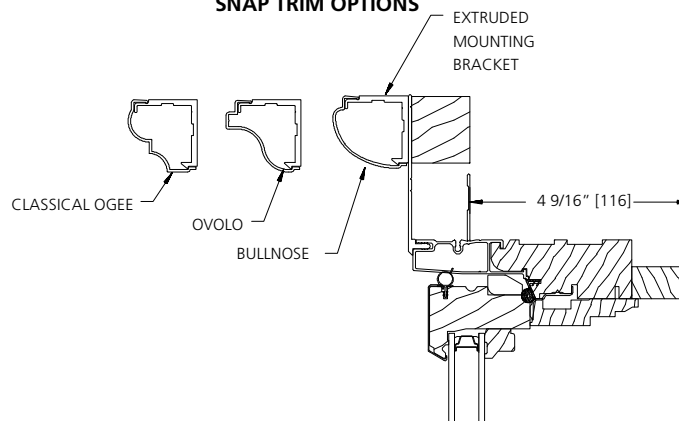
**FRAME EXPANDERS
STRAIGHTLINE ONLY**



**FRAME EXPANDER CAPS
STRAIGHTLINE ONLY**



SNAP TRIM OPTIONS

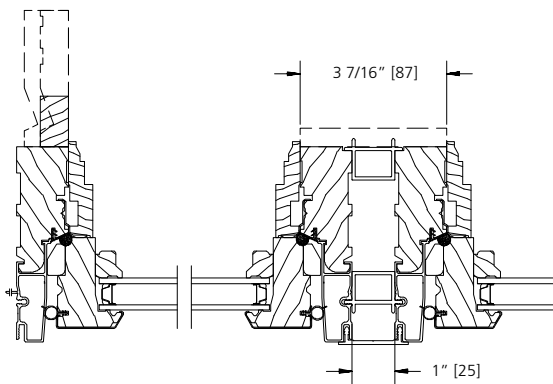
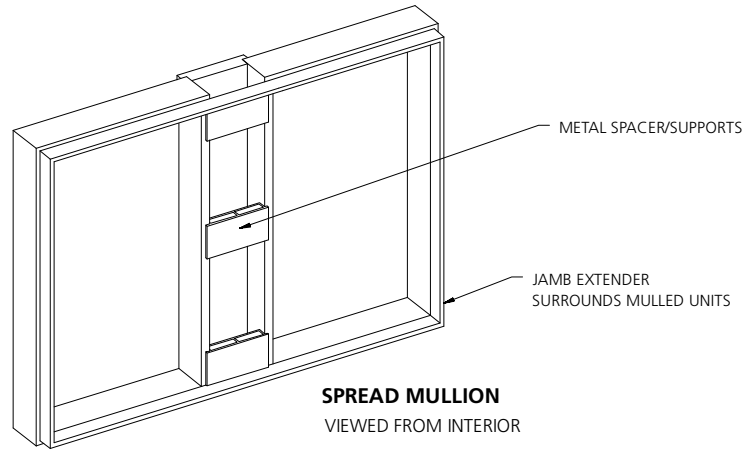


**SNAP TRIM
APPLIED TO FRAME EXPANDER**

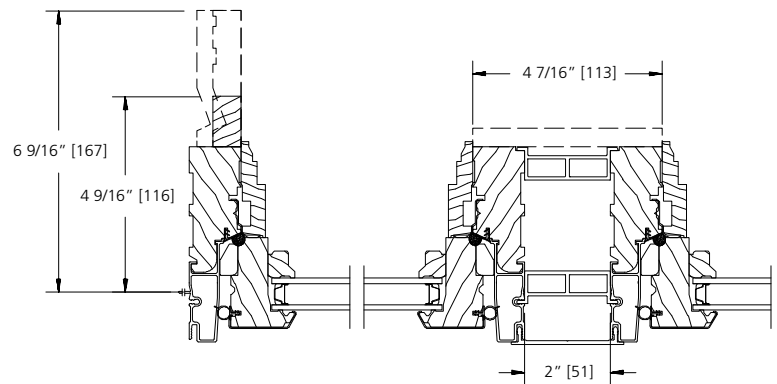
SCALE: 3" = 1'

SPECIALTY TRIM & MULLION DETAILS

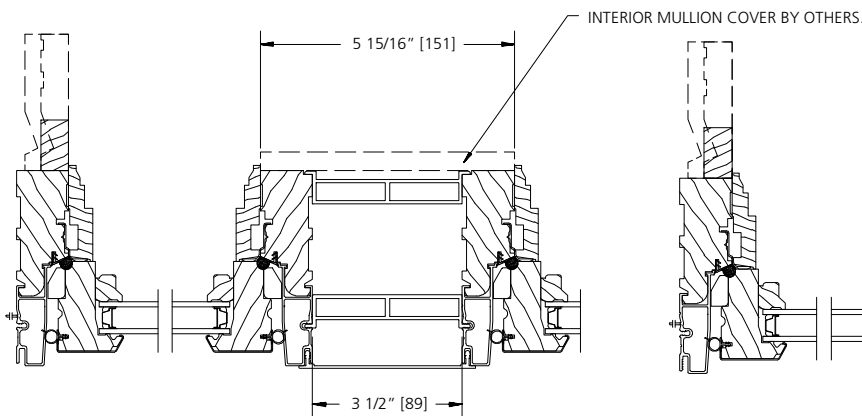
**SPREAD MULLION DETAILS
CLAD CASEMENT & AWNINGS**



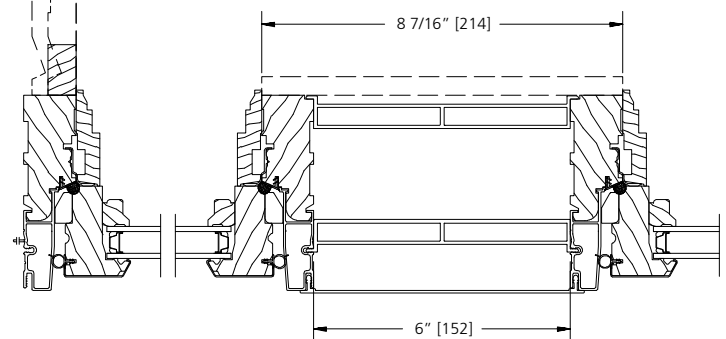
1" SPREAD MULLION



2" SPREAD MULLION



3 1/2" SPREAD MULLION

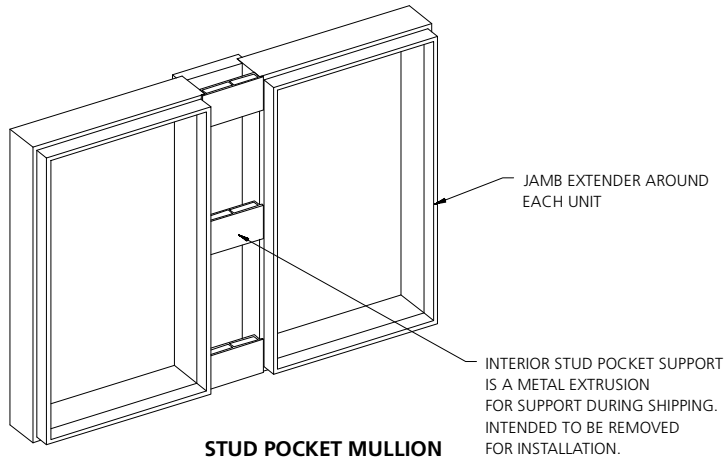


6" SPREAD MULLION

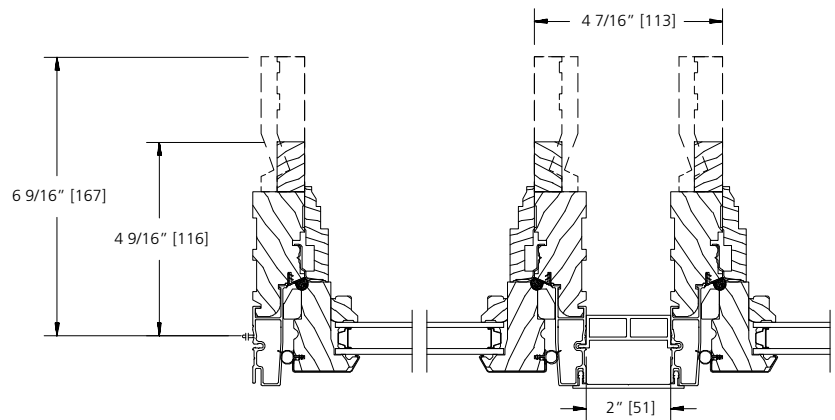
SCALE: 3" = 1'

SPECIALTY TRIM & MULLION DETAILS

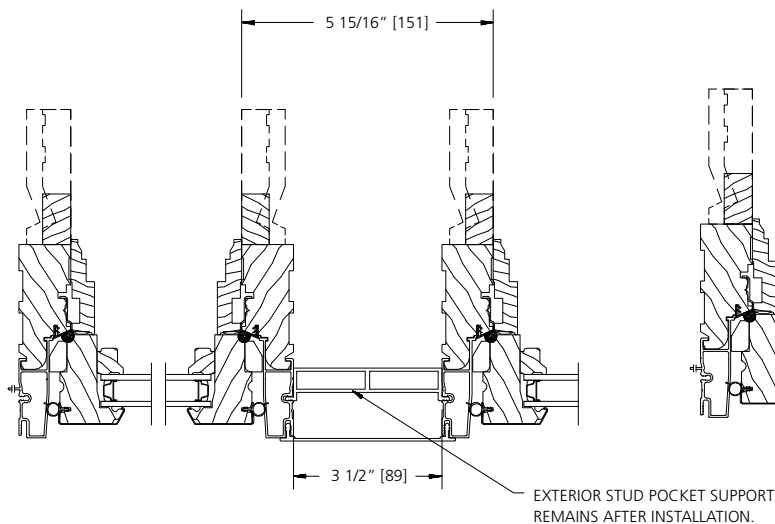
**STUD POCKET DETAILS
CLAD CASEMENT & AWNINGS**



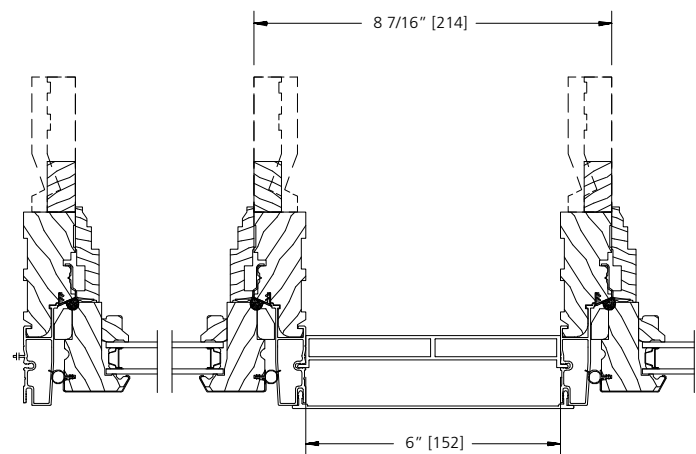
STUD POCKET MULLION
VIEWED FROM INTERIOR



2" STUD POCKET



3 1/2" STUD POCKET



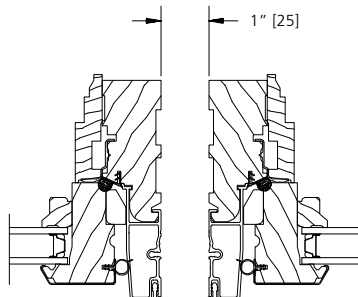
6" STUD POCKET

SCALE: 3" = 1'

SPECIALTY TRIM & MULLION DETAILS

**SPREAD MULLION DETAILS
CLAD CASEMENT & AWNINGS**

**EXTERIOR SPREAD MULLIONS &
STUD POCKET COVERS**



1" MULLION COVER



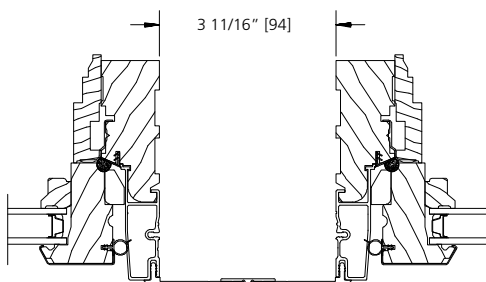
2" MULLION COVER



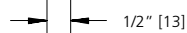
3 1/2" MULLION COVER



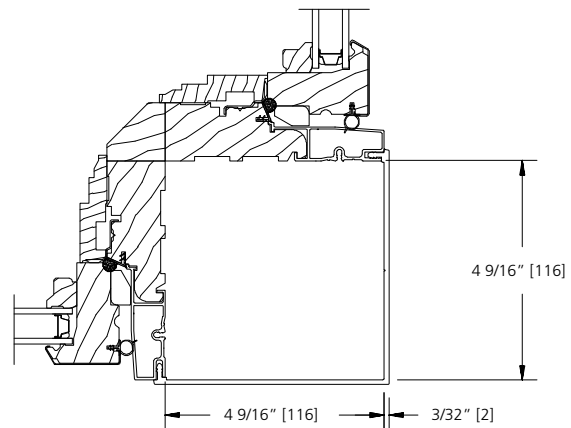
6" MULLION COVER



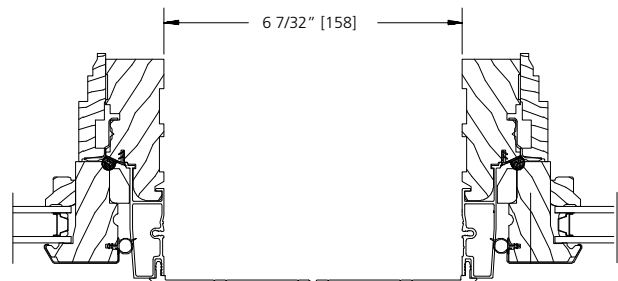
NARROW MULLION EXPANDER



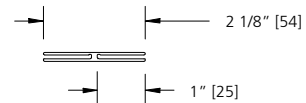
90° CORNER MULLION



MULLION EXPANDERS



WIDE MULLION EXPANDER



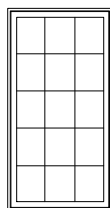
SCALE: 3" = 1'

LITE CUT INFORMATION

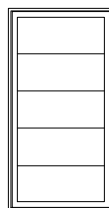
Clad casement windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, Airspace (between the panes) grilles, and Simulated Divided Lites. Standard lite cuts are rectangular.

LITE CUT OPTIONS

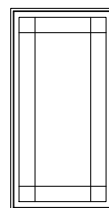
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size clad casement windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



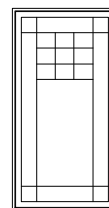
RECTANGULAR



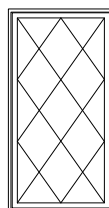
HORIZONTAL



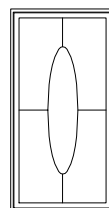
PRAIRIE



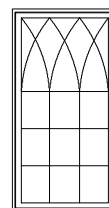
UNEVEN



DIAMOND



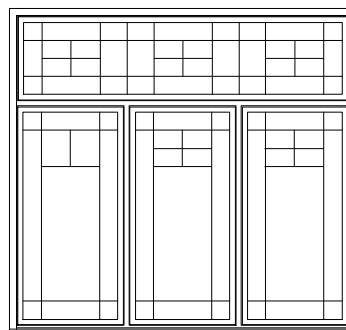
RADIUS



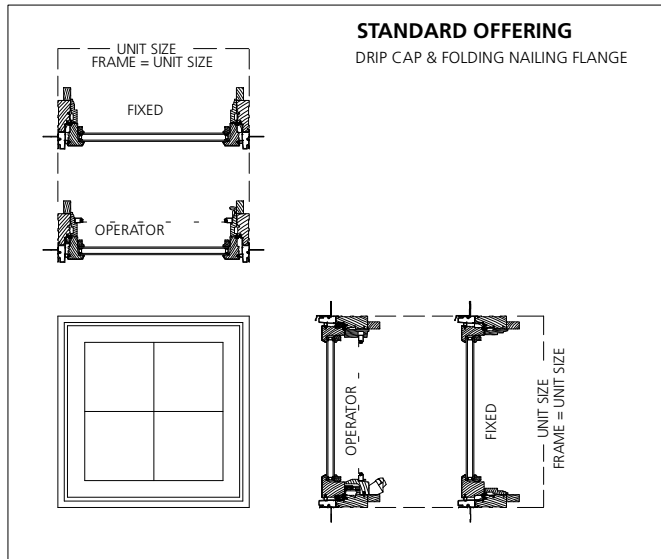
GOthic

BAR ALIGNMENT

Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, Grilles Between the Glass, grilles, and Simulated Divided Lites may be specified with muntin bars aligned.



UNIT SIZING, ROUGH OPENINGS & MASONRY OPENINGS



GENERAL NOTES:

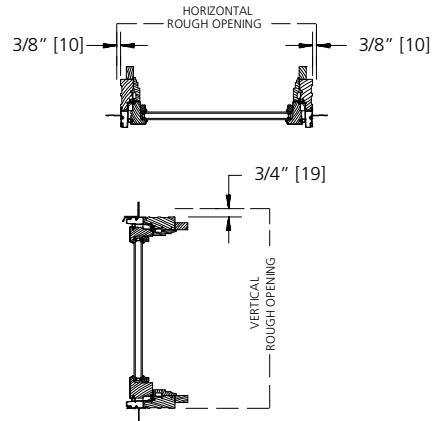
UNITS WITH NO TRIM AND SILL NOSE:
UNIT SIZE = FRAME SIZE

UNIT SIZE IS ALWAYS THE
EXTREME SIZE OF THE WINDOW
WITH OR WITHOUT TRIM
(DRIP CAP & NAILING FLANGE ARE
NOT ADDED TO ANY UNIT SIZING)

MASONRY OPENING:
MASONRY OPENING IS ALWAYS 1/2" OVER
THE UNIT SIZE OF THE WINDOW

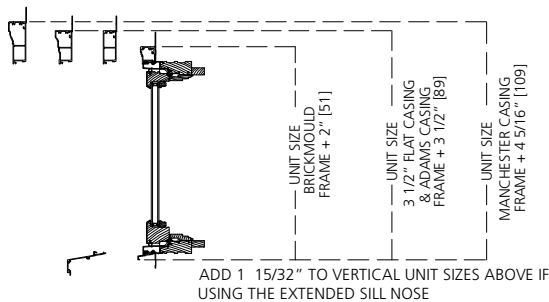
ROUGH OPENING:

ROUGH OPENING IS ALWAYS 3/4" OVER
FRAME SIZE OF THE WINDOW

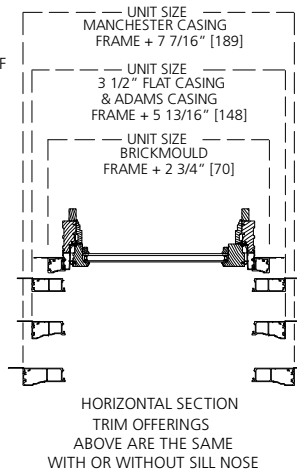
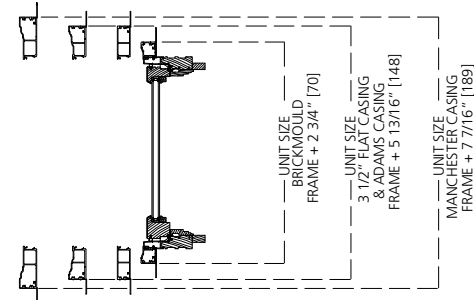


NON-STANDARD UNIT SIZING

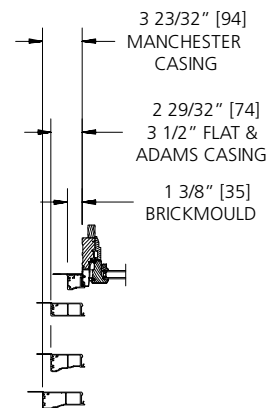
EXTERIOR TRIM OFFERINGS WITH SILL NOSE



EXTERIOR TRIM OFFERINGS WITHOUT SILL NOSE
EXTERIOR TRIM ON ALL 4 SIDES

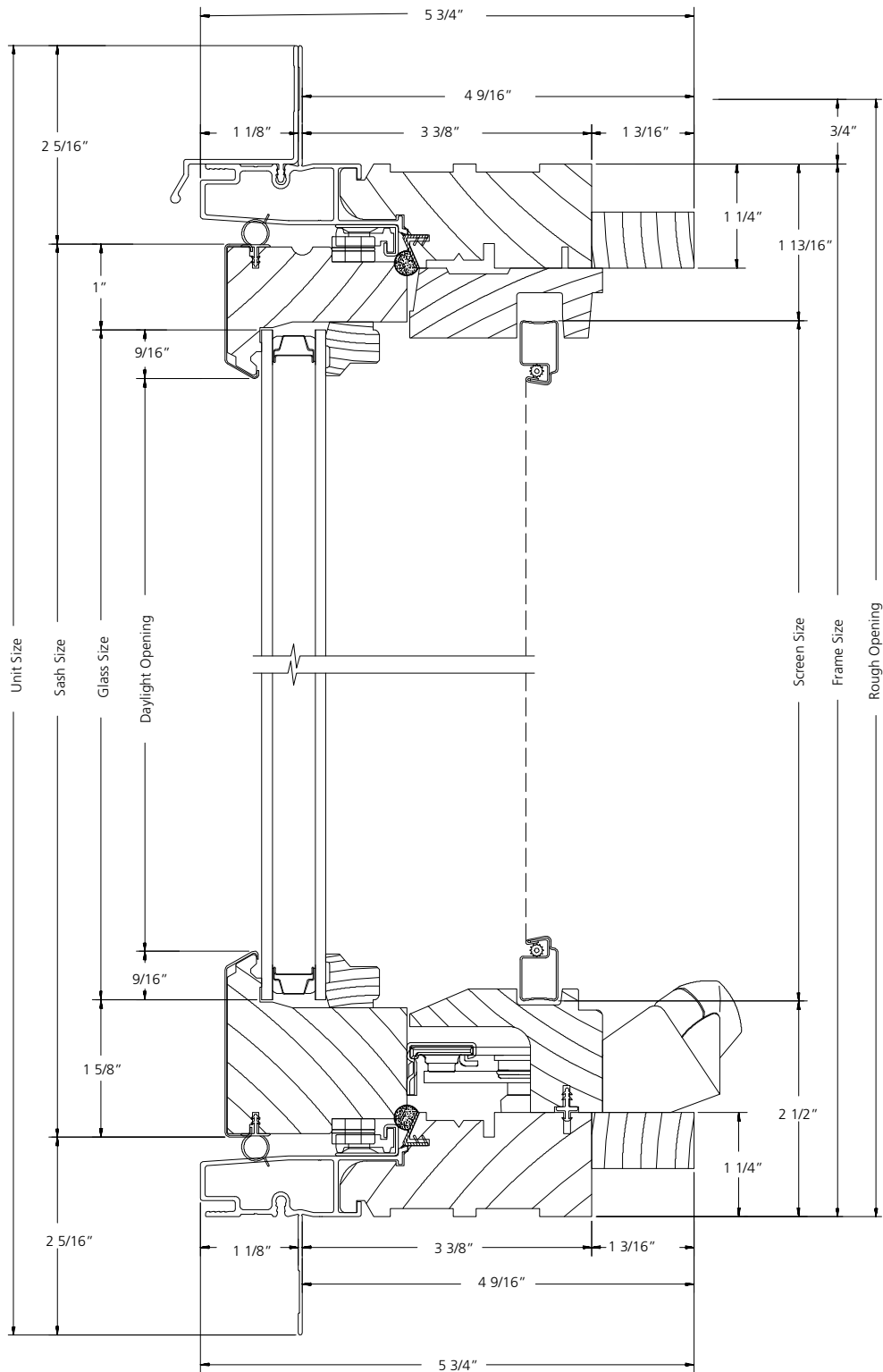


FRAME TO TRIM DIMENSIONS



TYPICAL FOR HEAD, SILL & SIDE

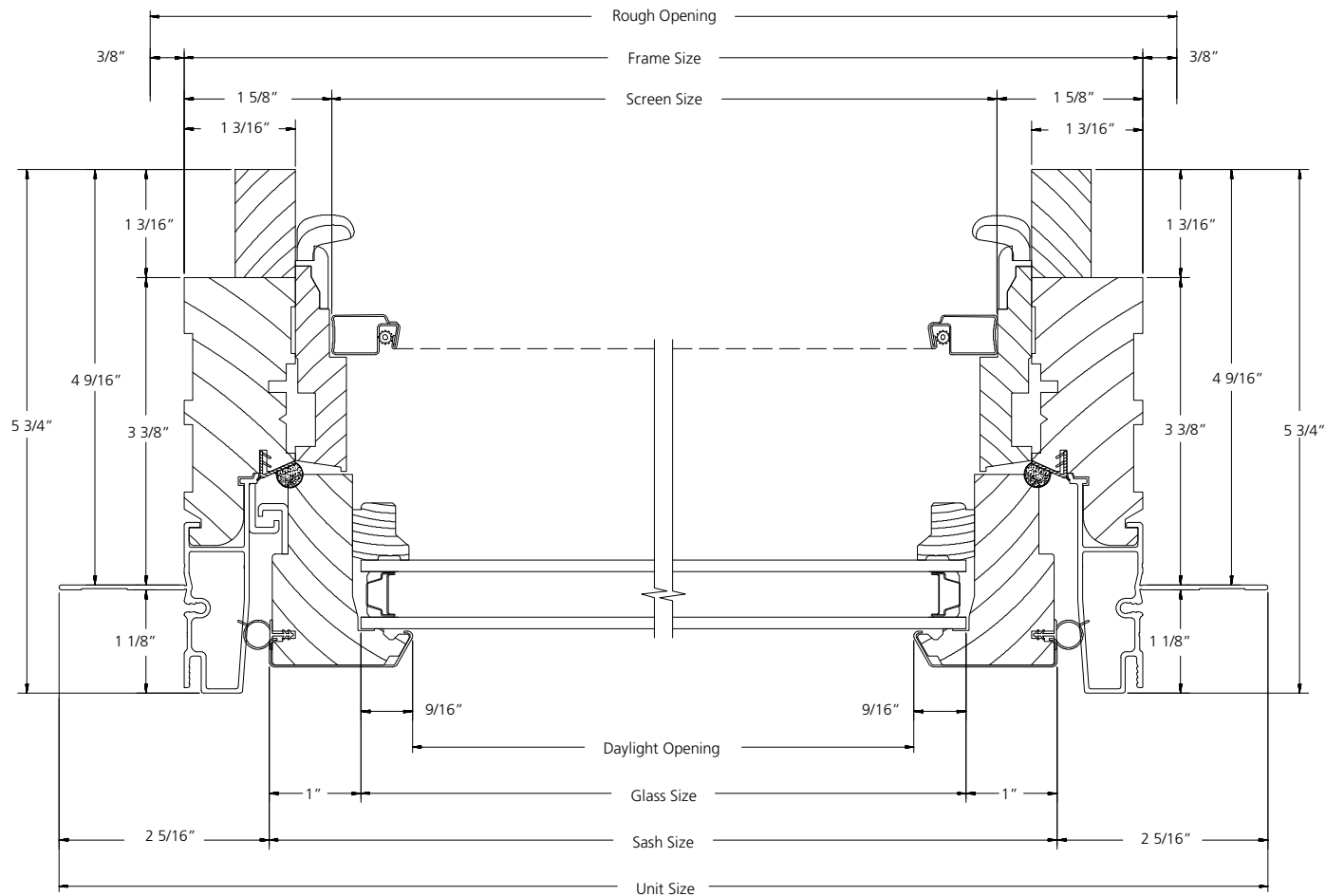
1-WIDE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

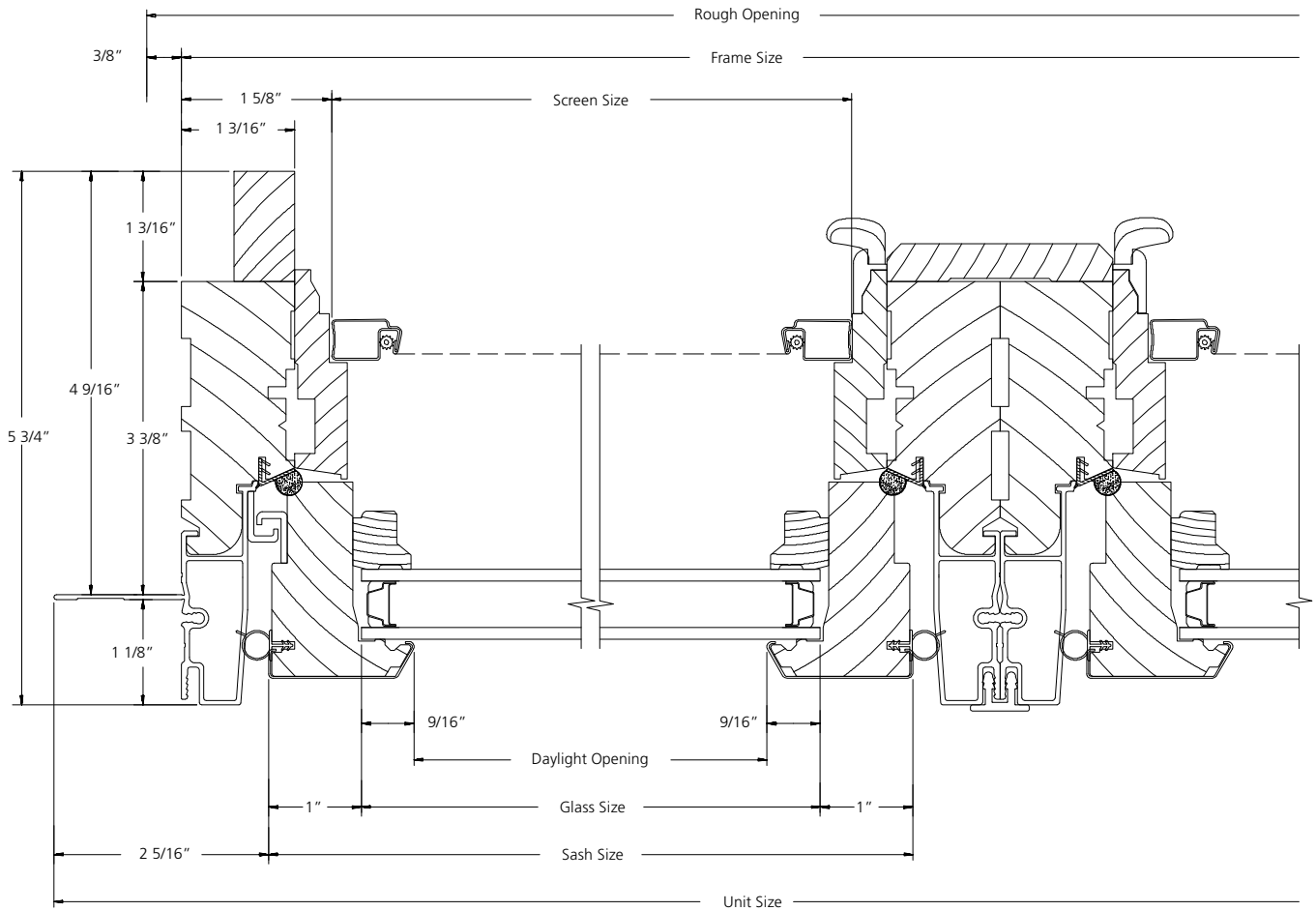
1-WIDE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

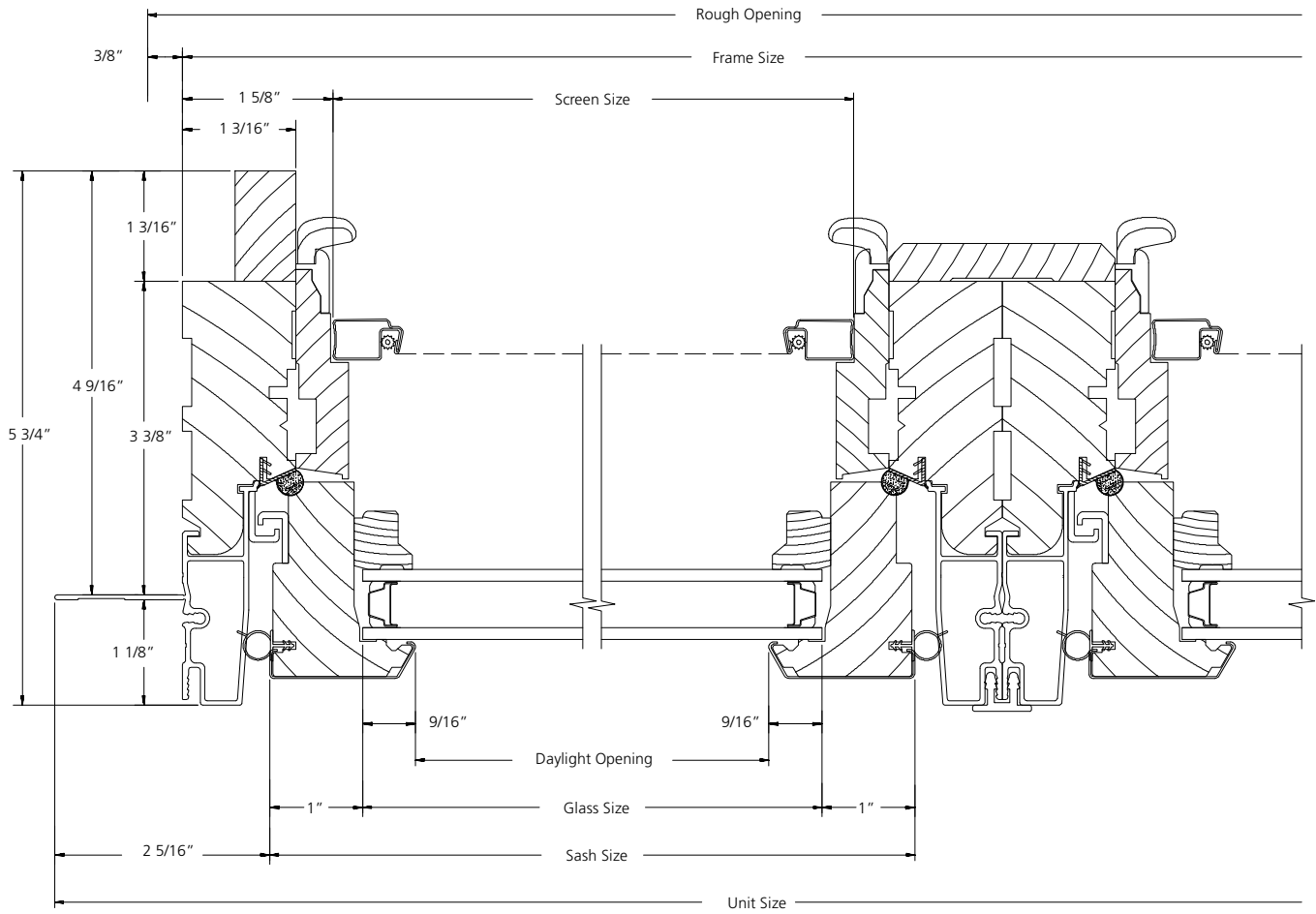
2-WIDE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

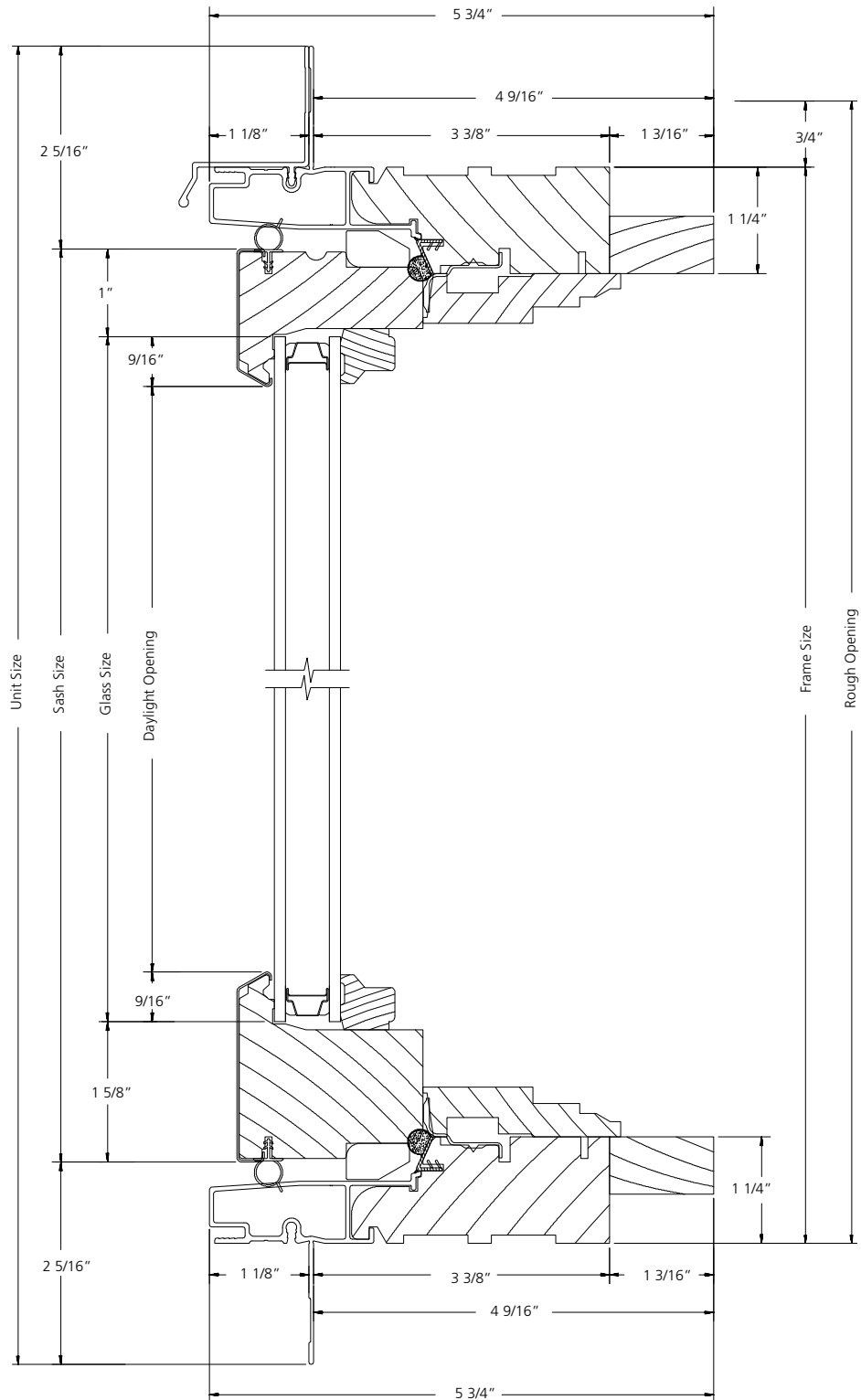
3-WIDE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

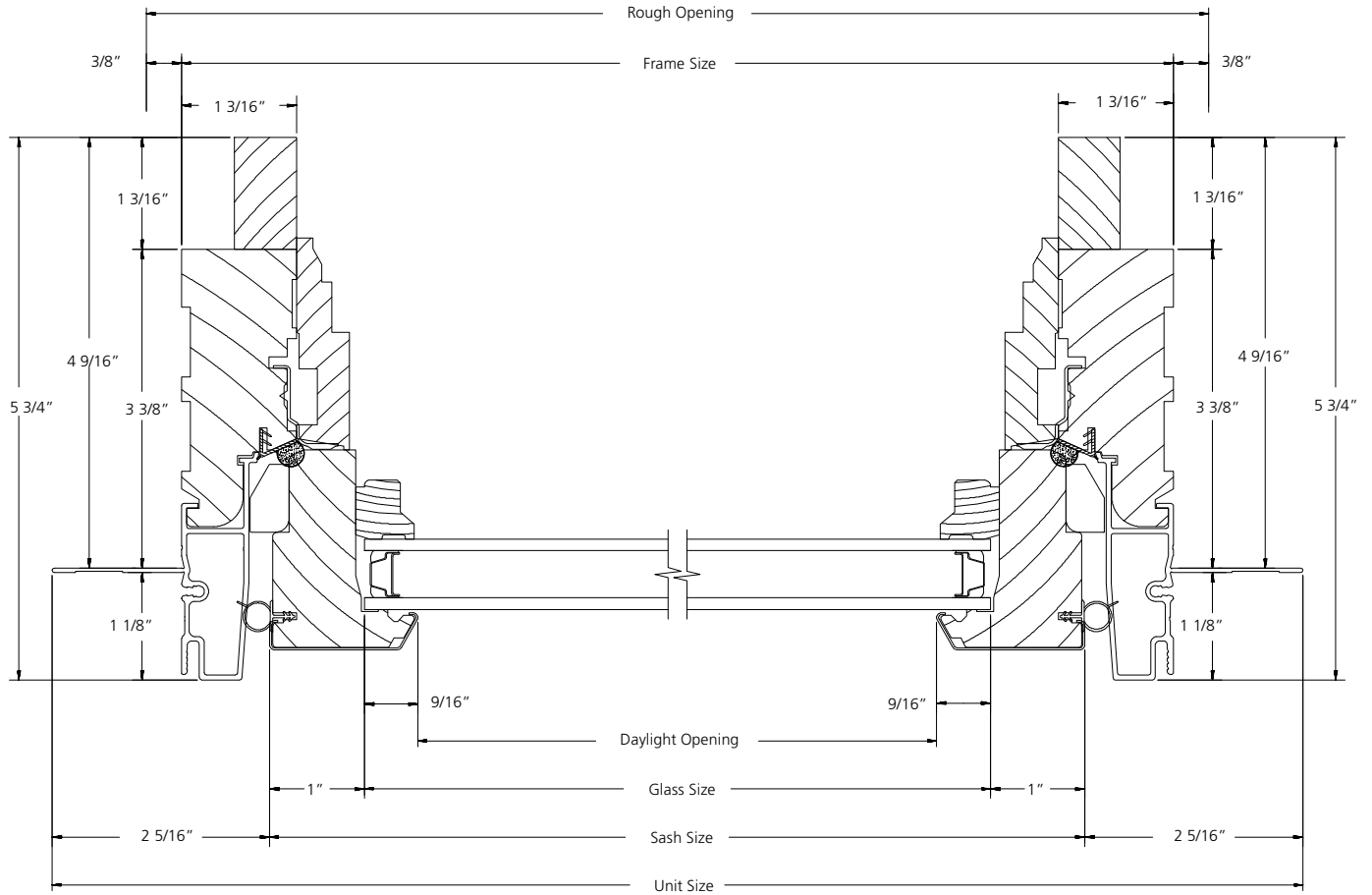
PICTURE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

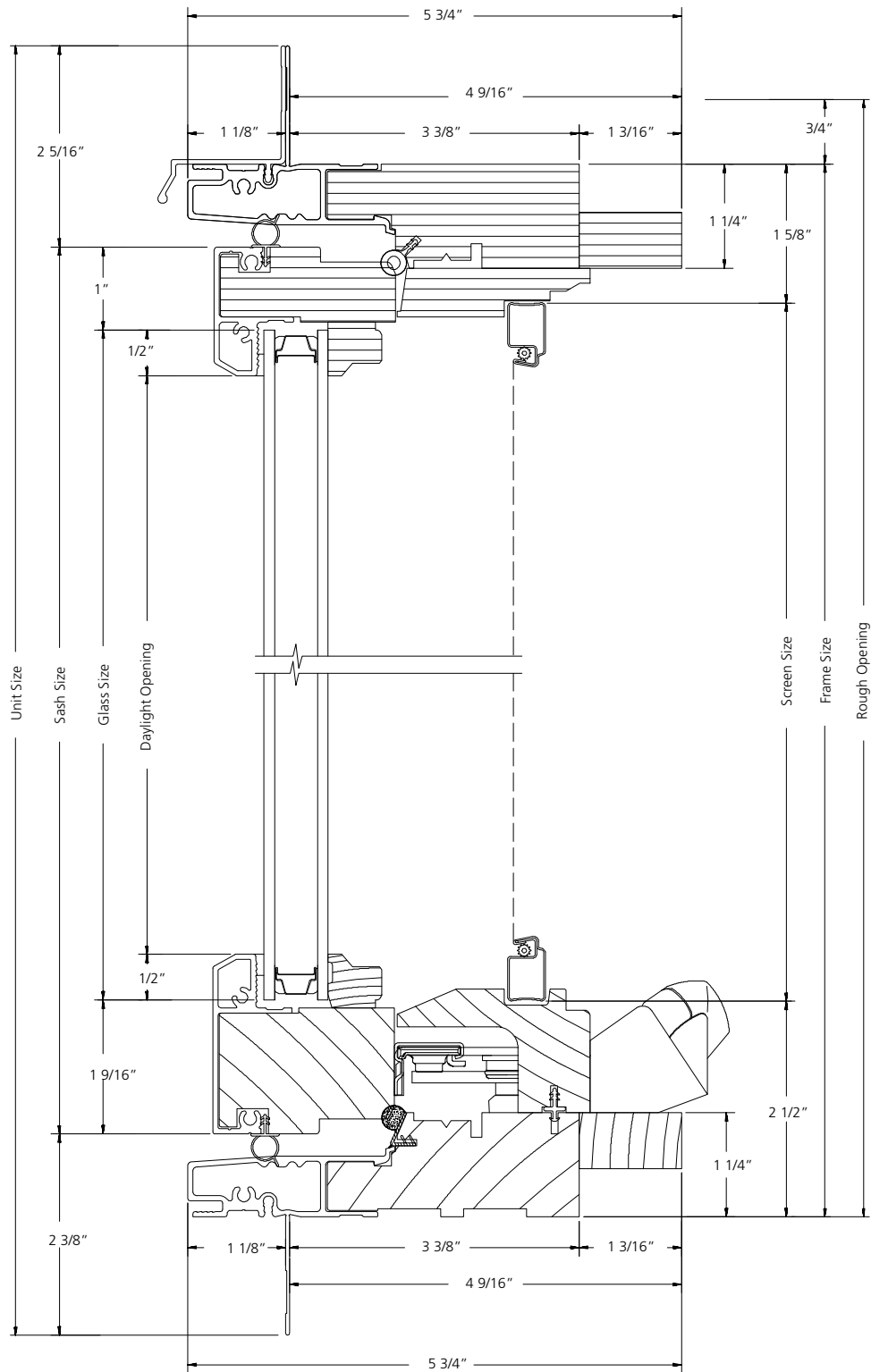
PICTURE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

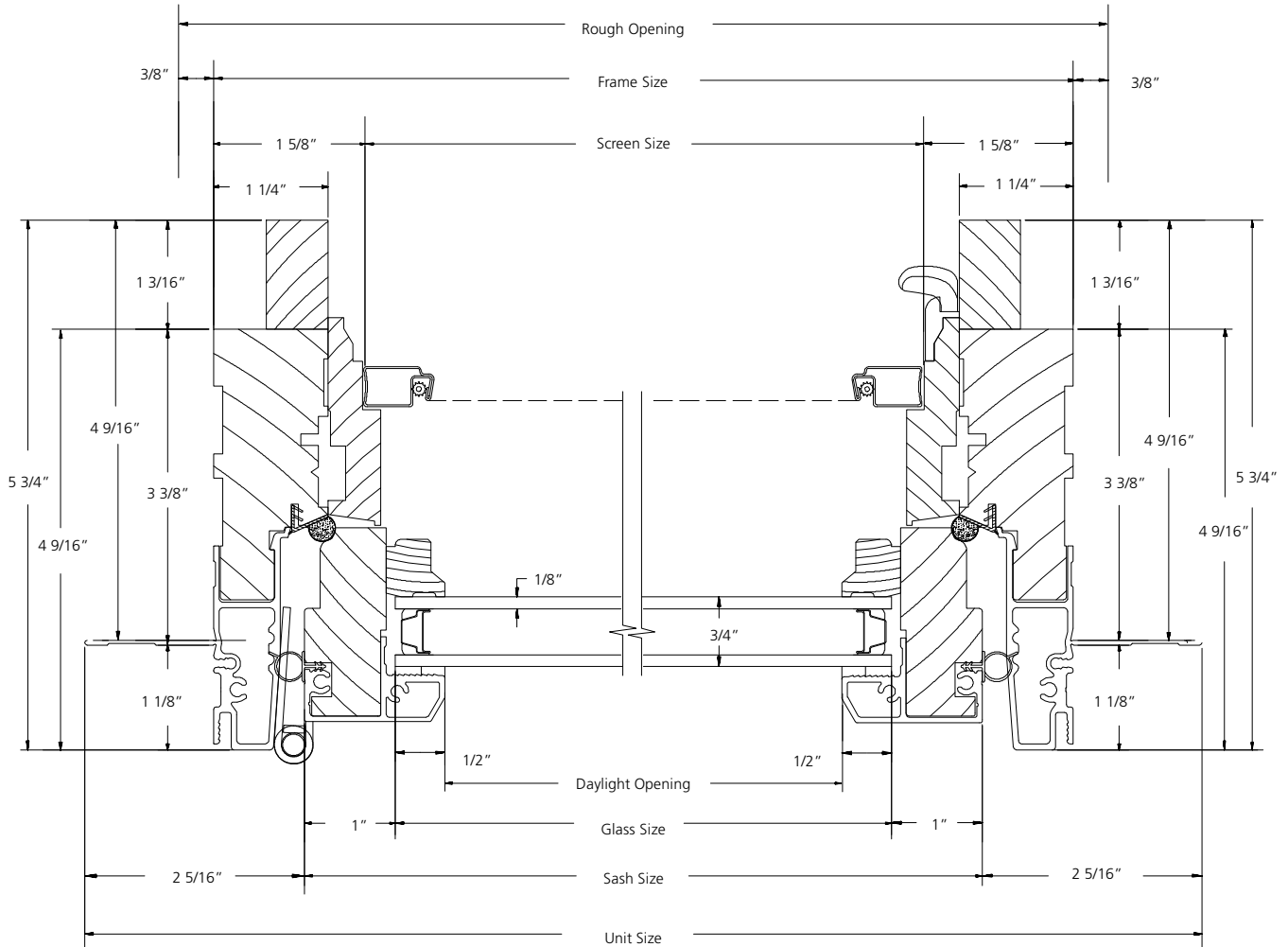
SECTOR TOP UNIT 1-WIDE



VERTICAL SECTION

SCALE: 6" = 1'

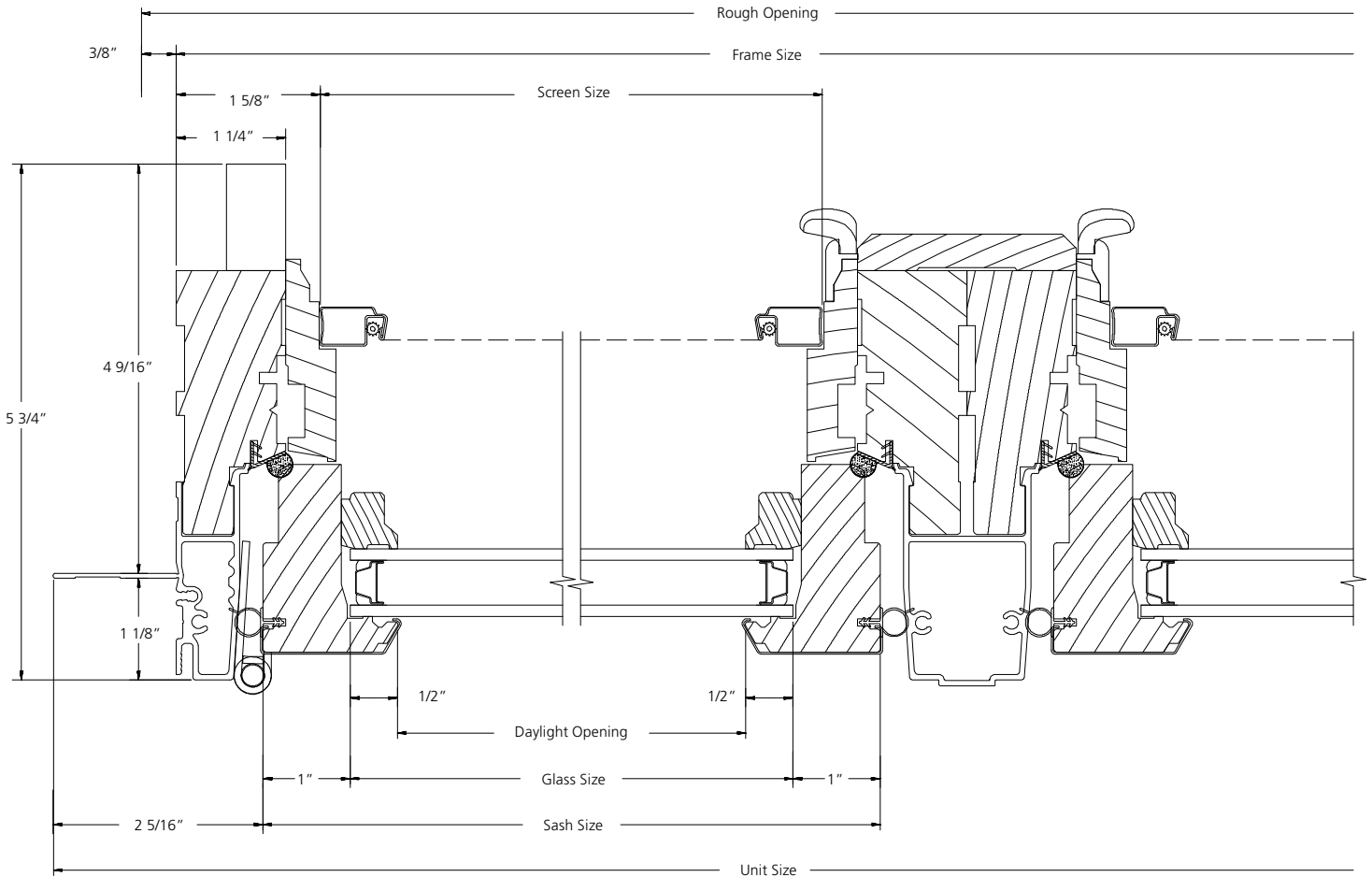
SECTOR TOP UNIT 1-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'

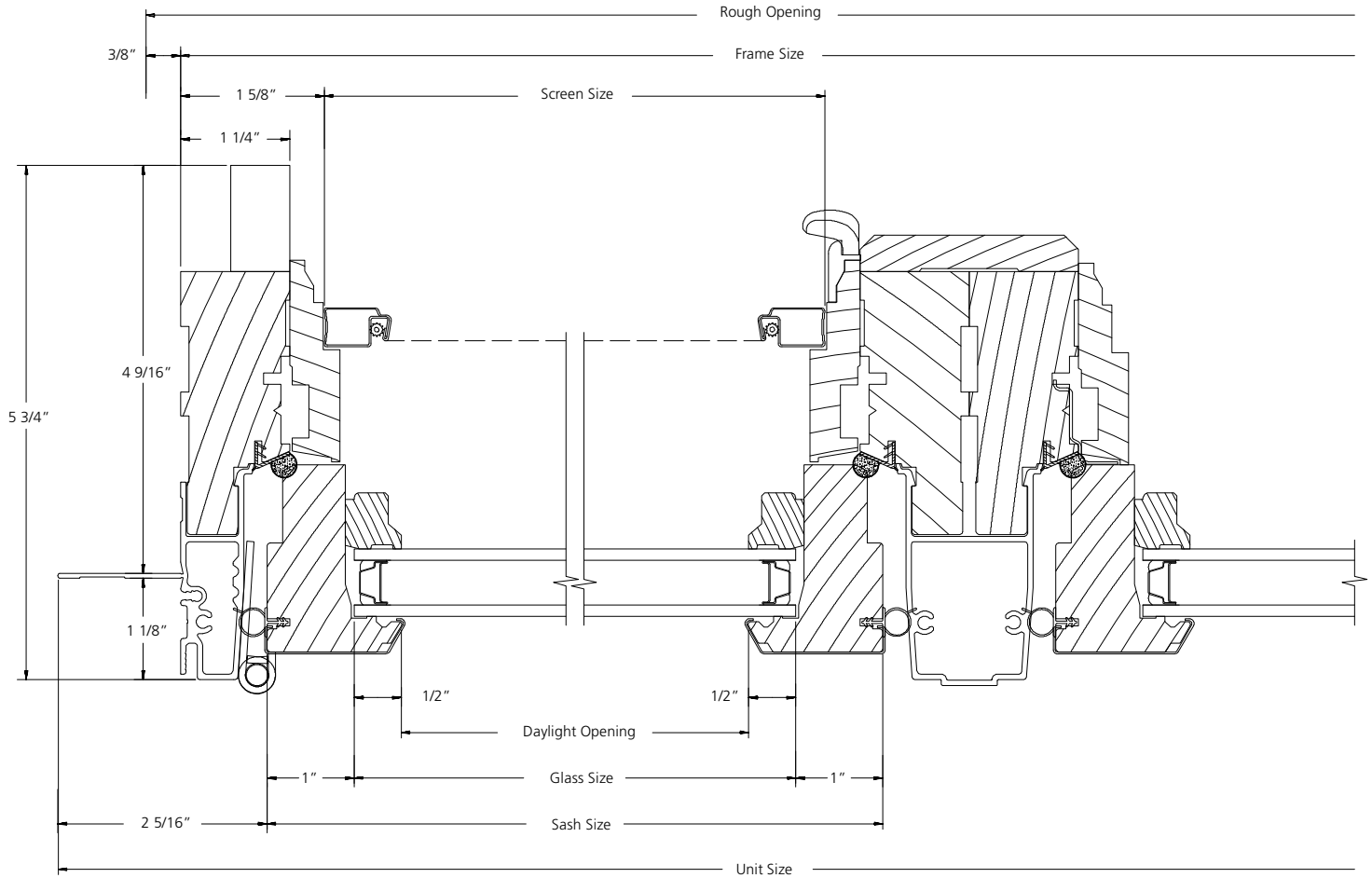
SECTOR TOP UNIT 2-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'

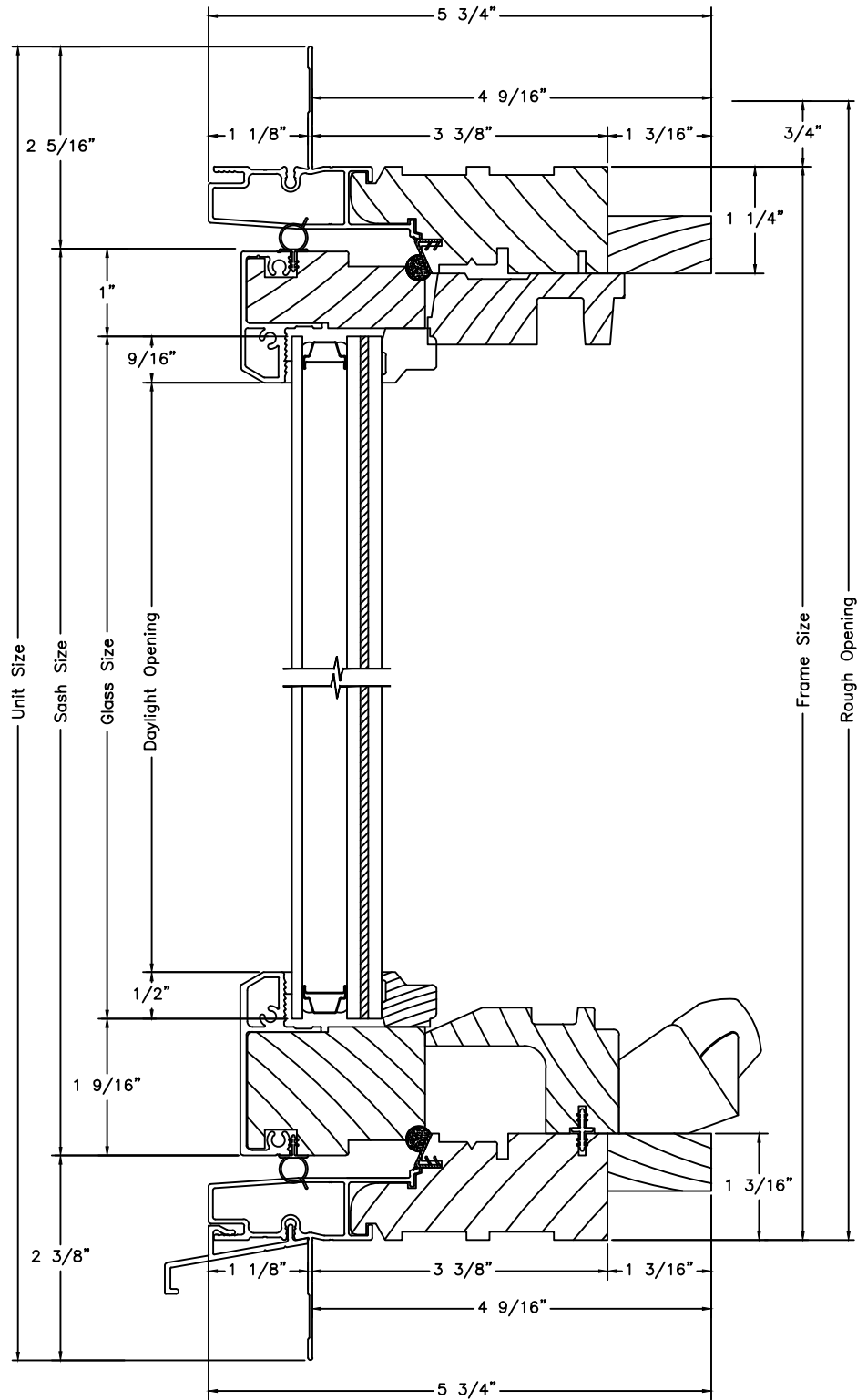
SECTOR TOP UNIT 3-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'

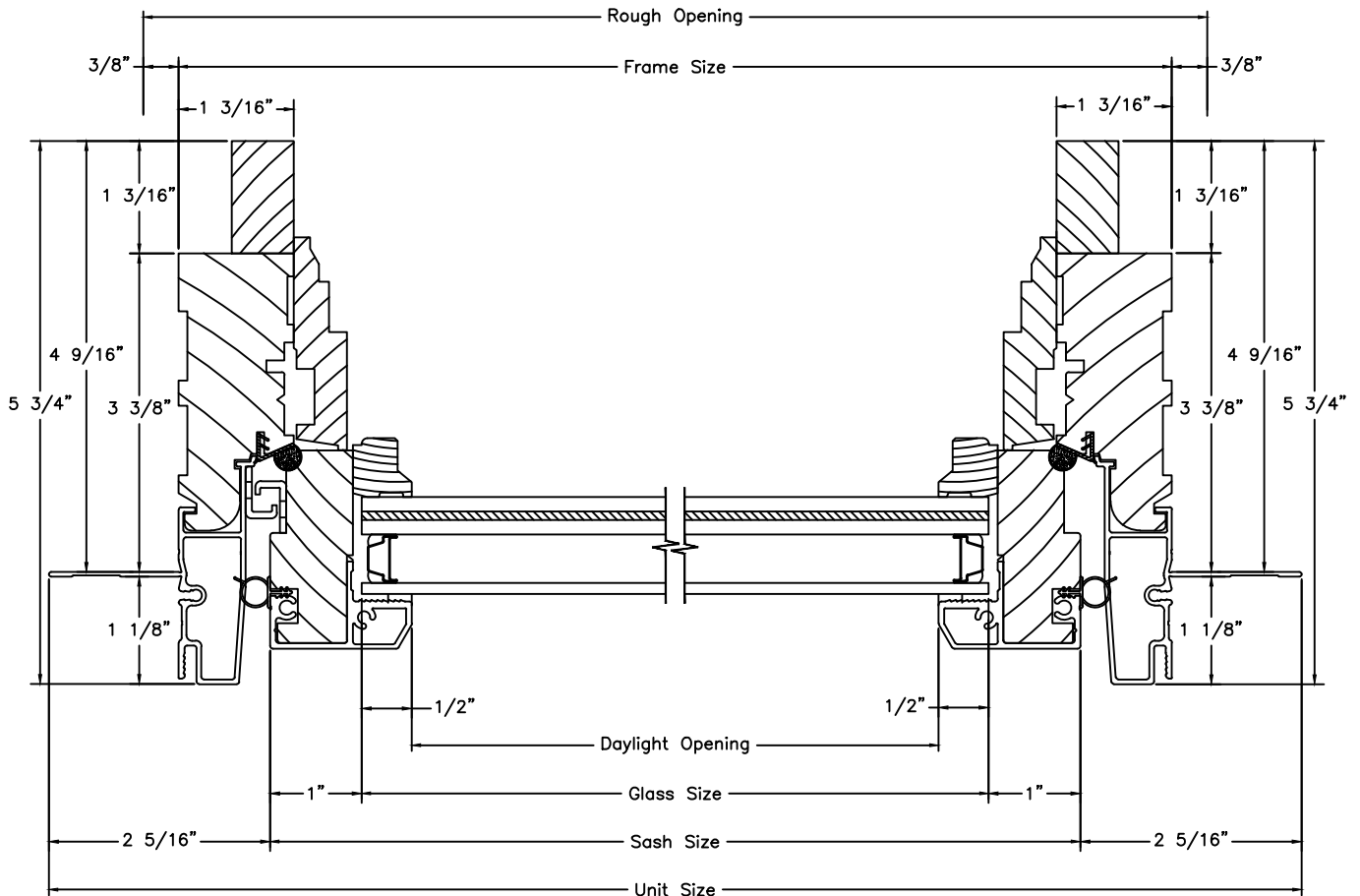
EXTRUDED SASH IMPACT 1-WIDE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

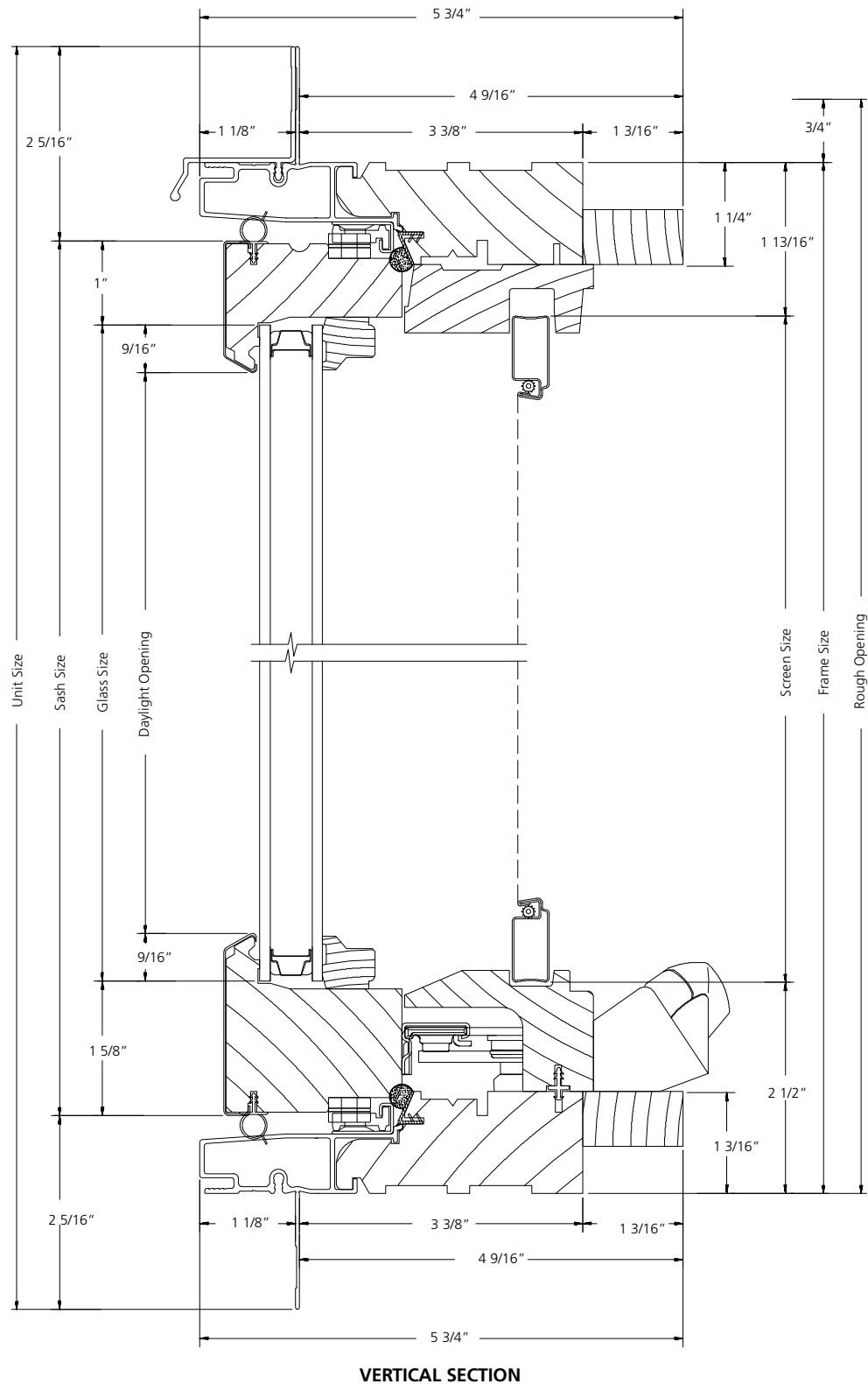
EXTRUDED SASH IMPACT 1-WIDE UNIT



Horizontal Section

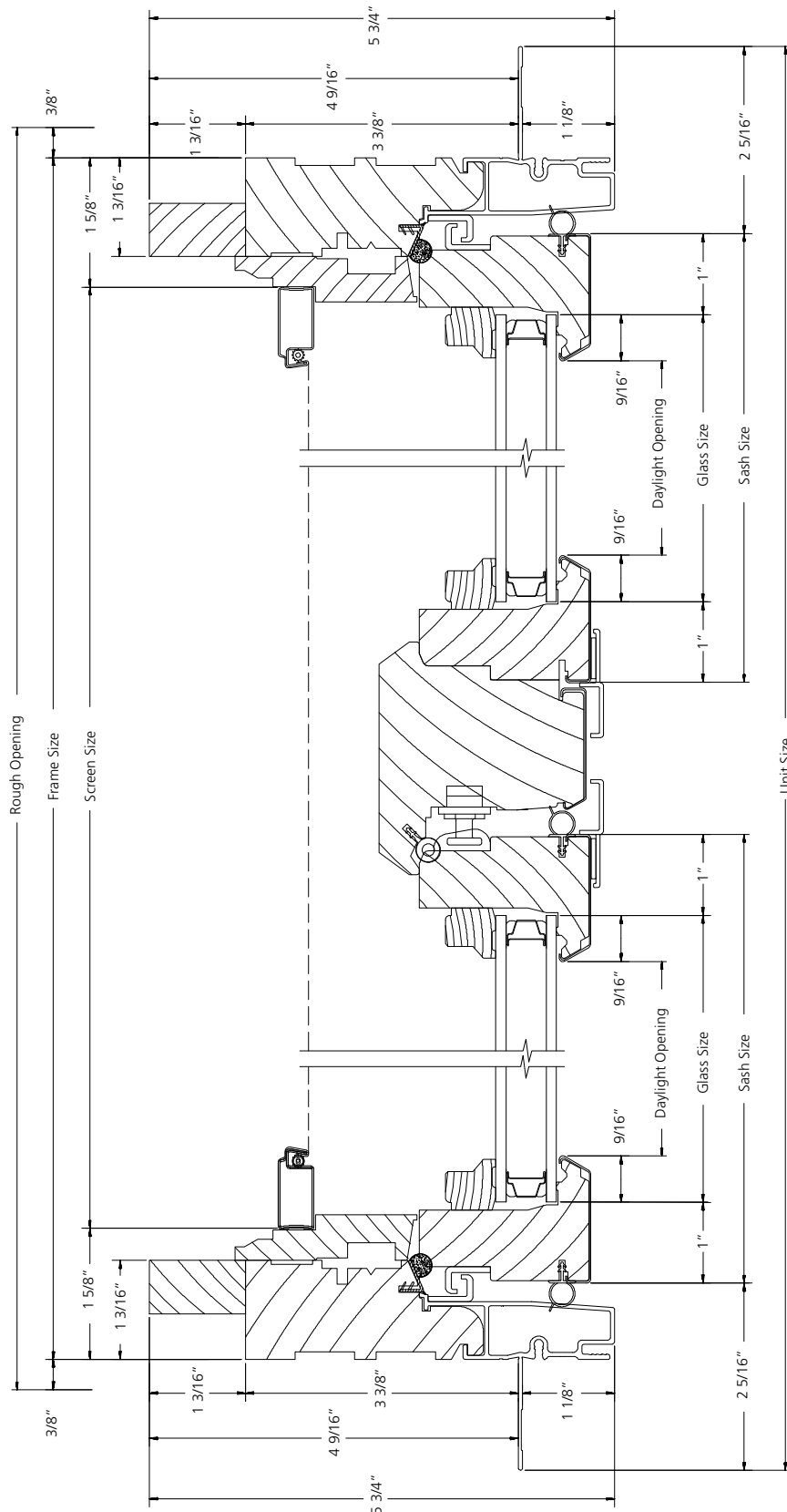
SCALE: 6" = 1'

FRENCH CASEMENT UNIT



SCALE: 6" = 1'

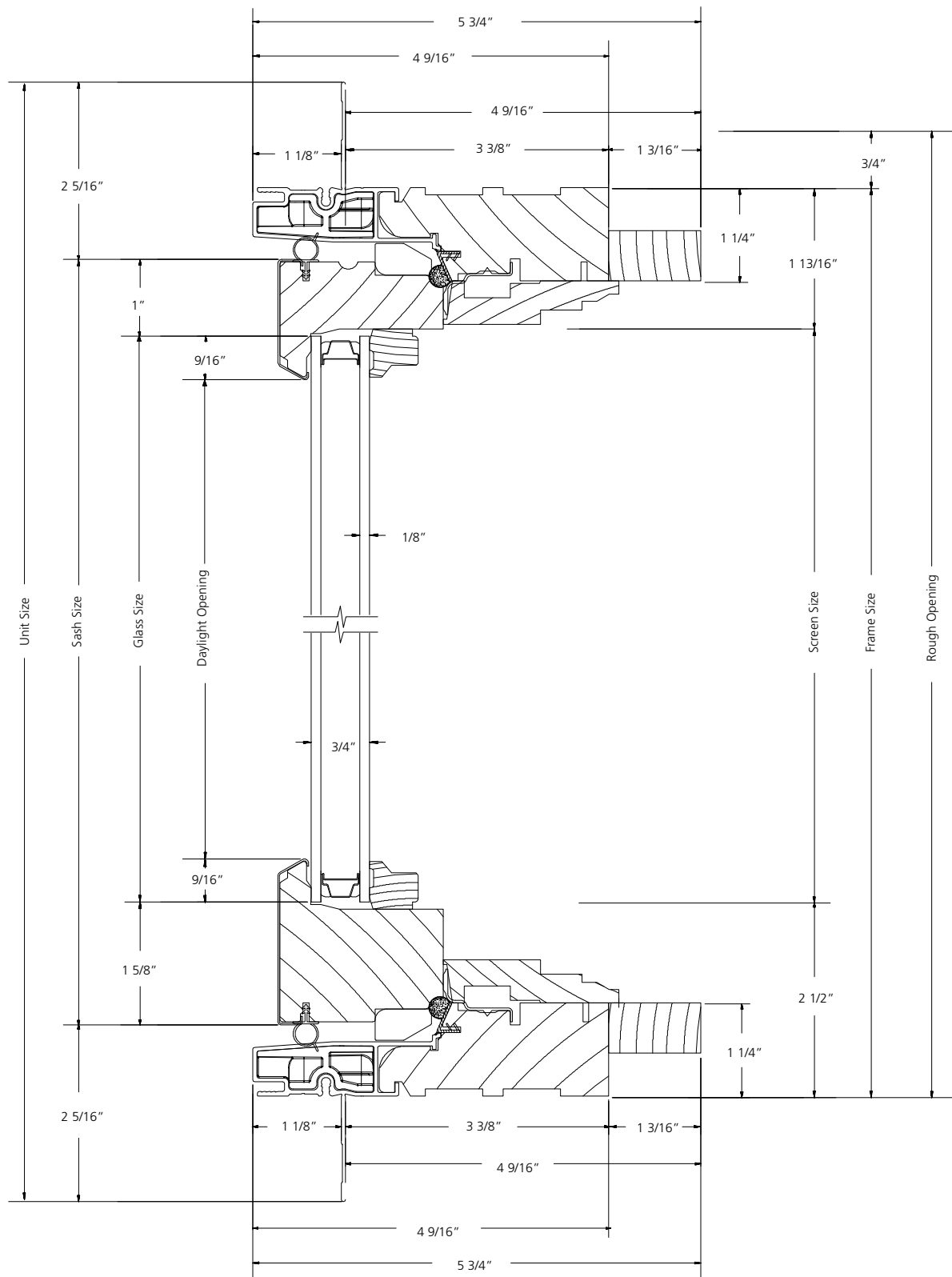
FRENCH CASEMENT UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

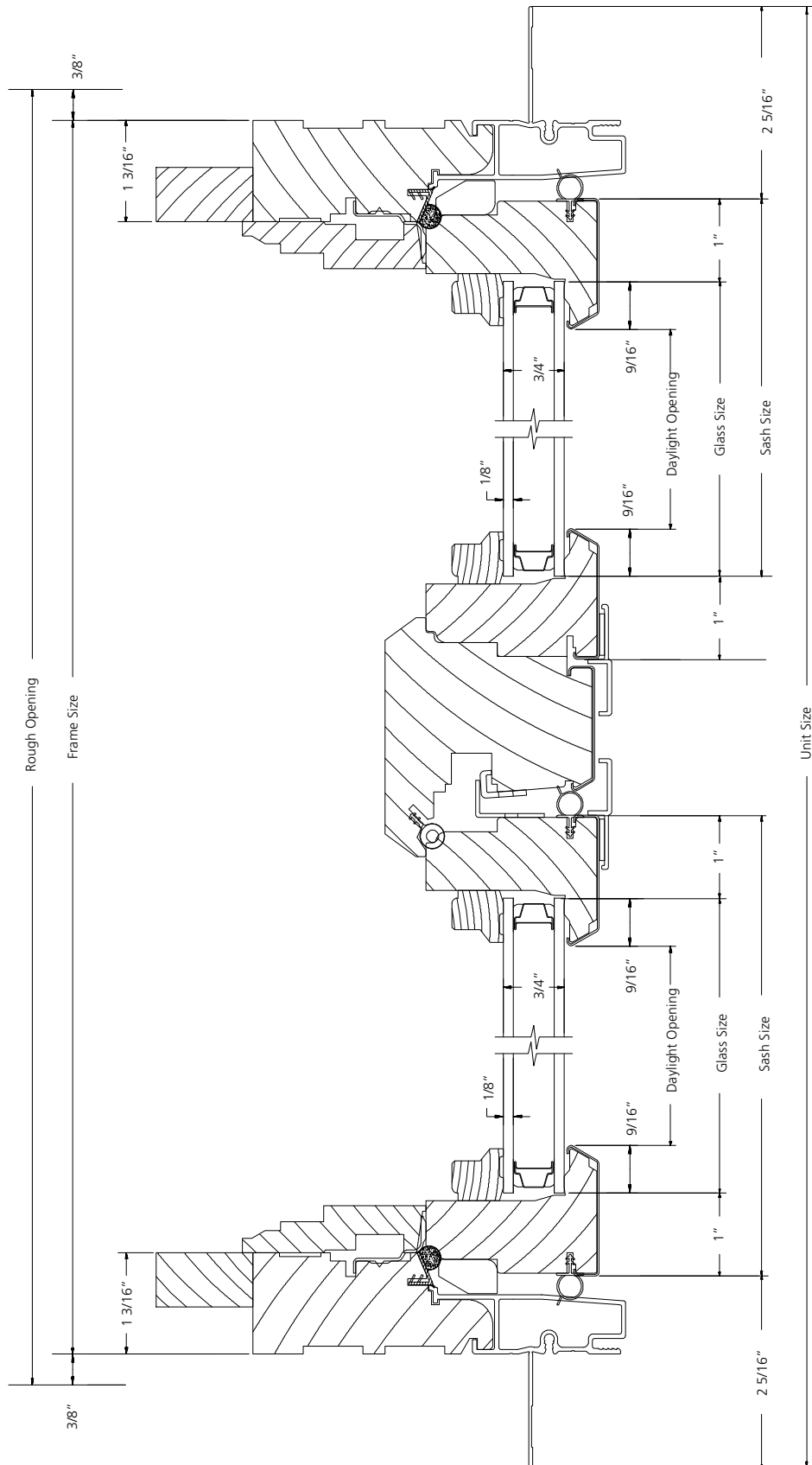
FRENCH PICTURE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

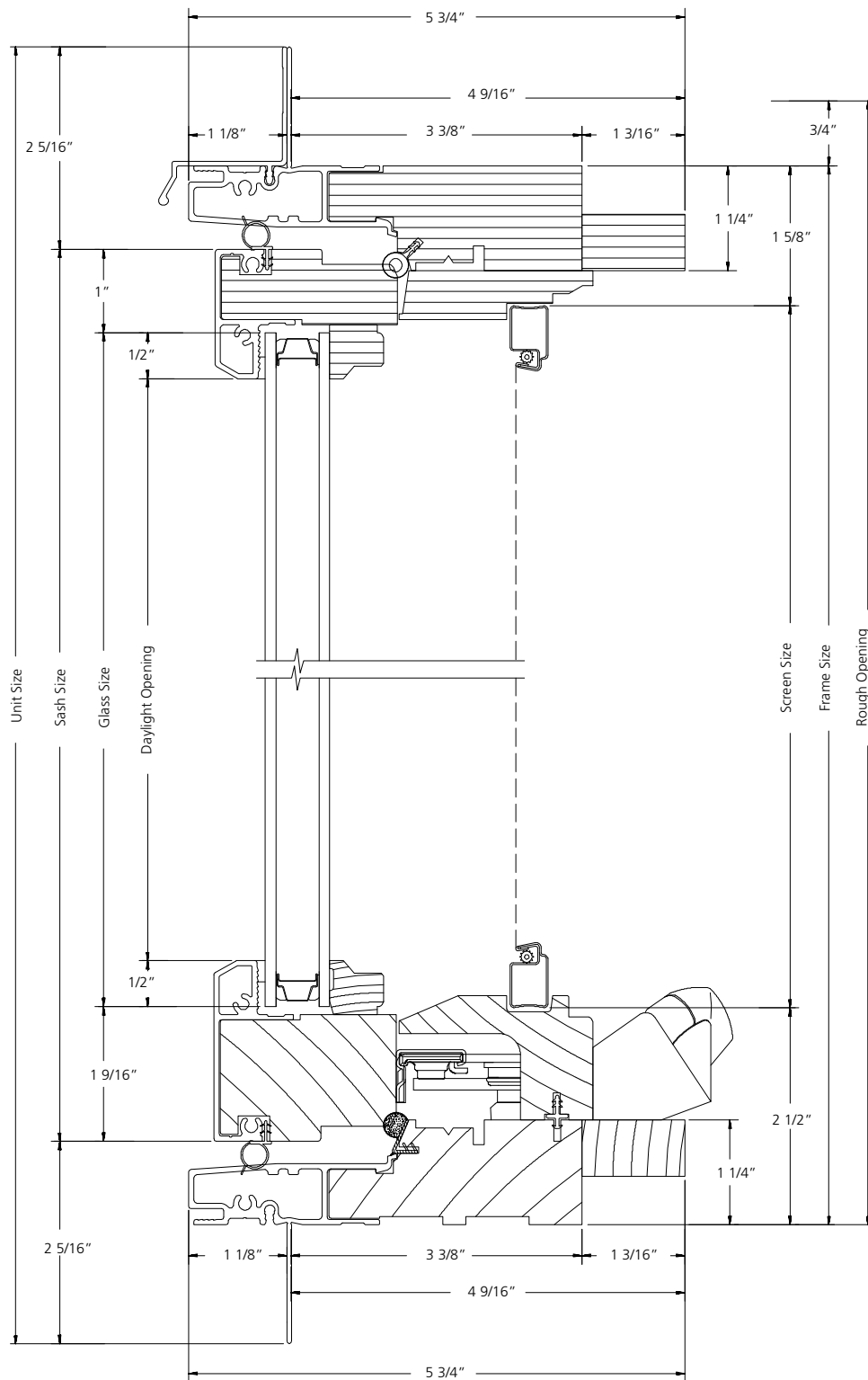
FRENCH PICTURE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

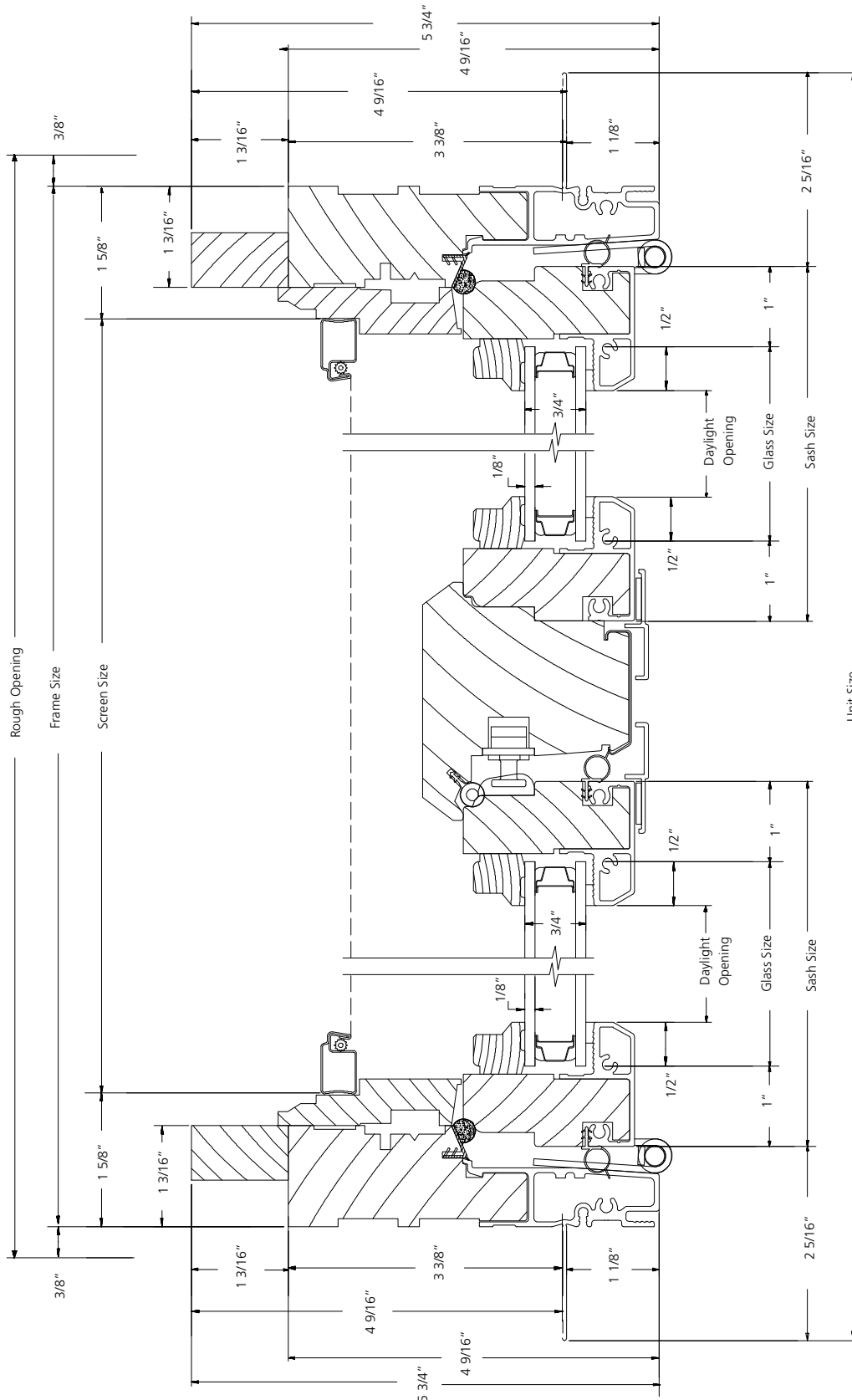
FRENCH SECTOR TOP CASEMENT UNIT



VERTICAL SECTION

SCALE: 6" = 1'

FRENCH SECTOR TOP CASEMENT UNIT



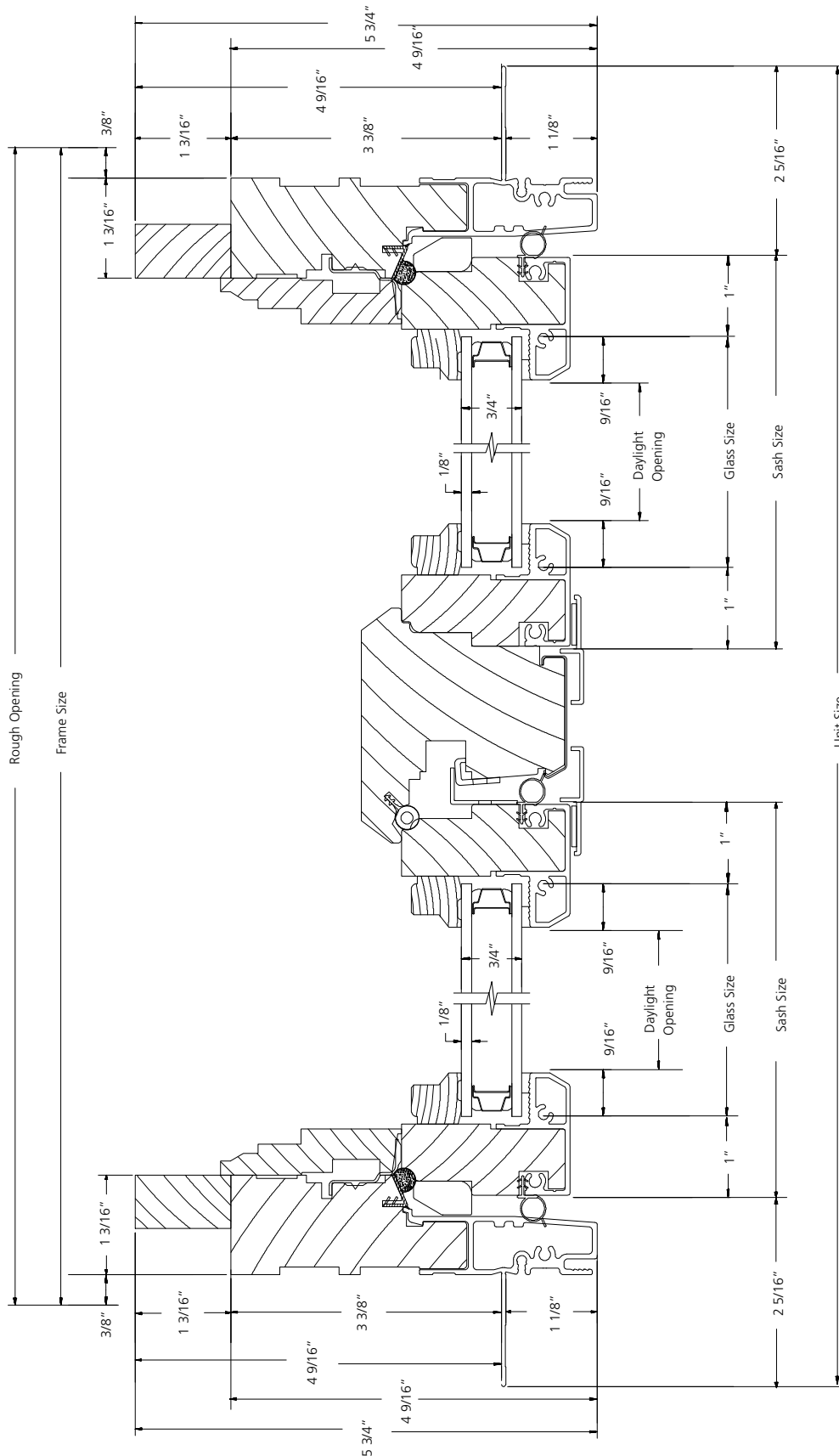
HORIZONTAL SECTION

SCALE: 6" = 1'

Technical cross-section drawing of a window unit showing dimensions for Unit Size, Sash Size, Glass Size, Daylight Opening, Frame Size, and Rough Opening. The drawing includes various measurements in inches, such as 5 3/4", 4 9/16", 1 1/8", 3 3/8", 1 3/16", 1 1/4", 3/4", 1/2", 1/8", 3/4", 1 9/16", 2 5/16", 1 1/8", 3 3/8", 1 3/16", 4 9/16", and 5 3/4".

SCALE: 6" = 1'

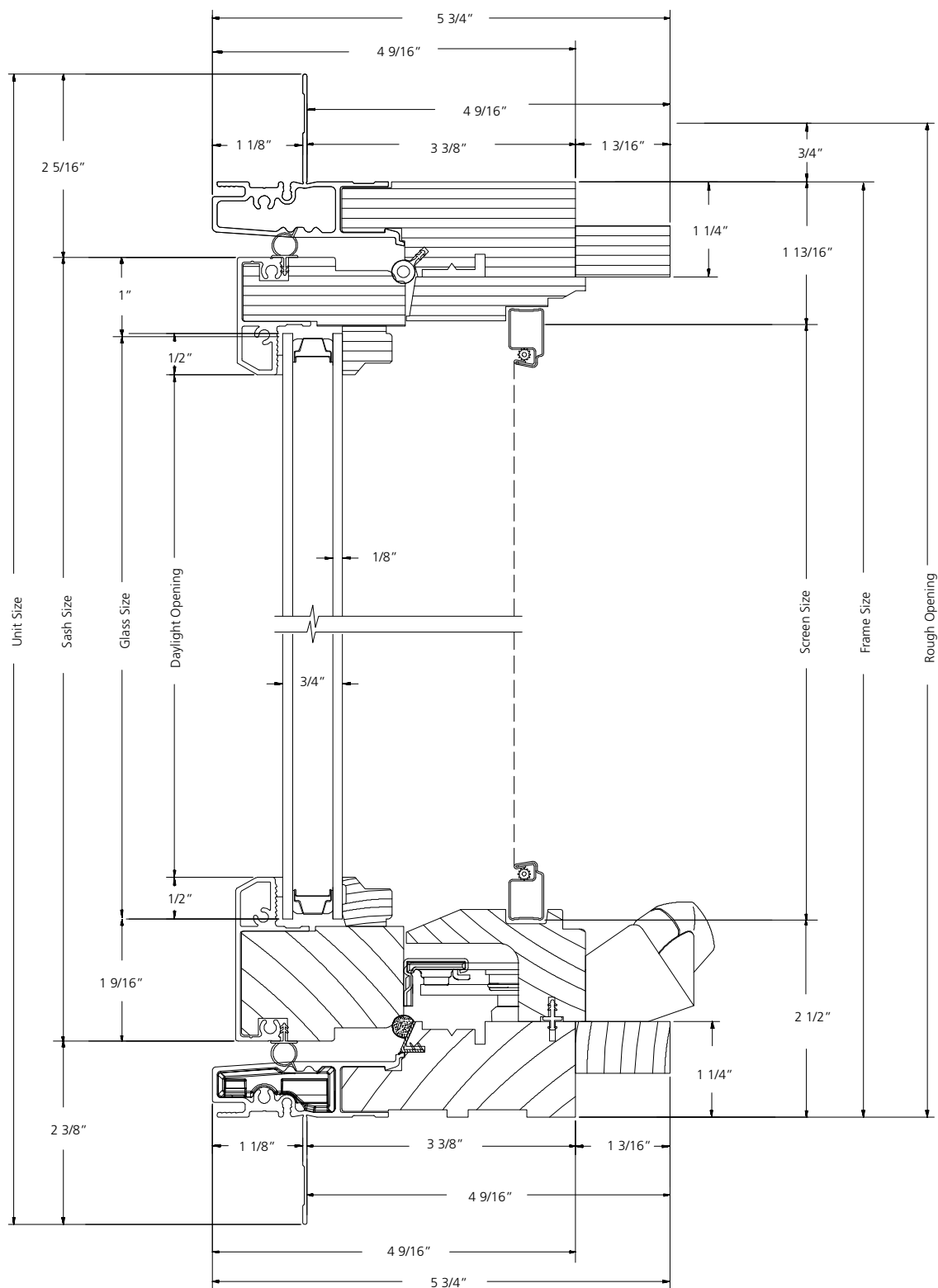
FRENCH HALF ROUND TOP CASEMENT UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

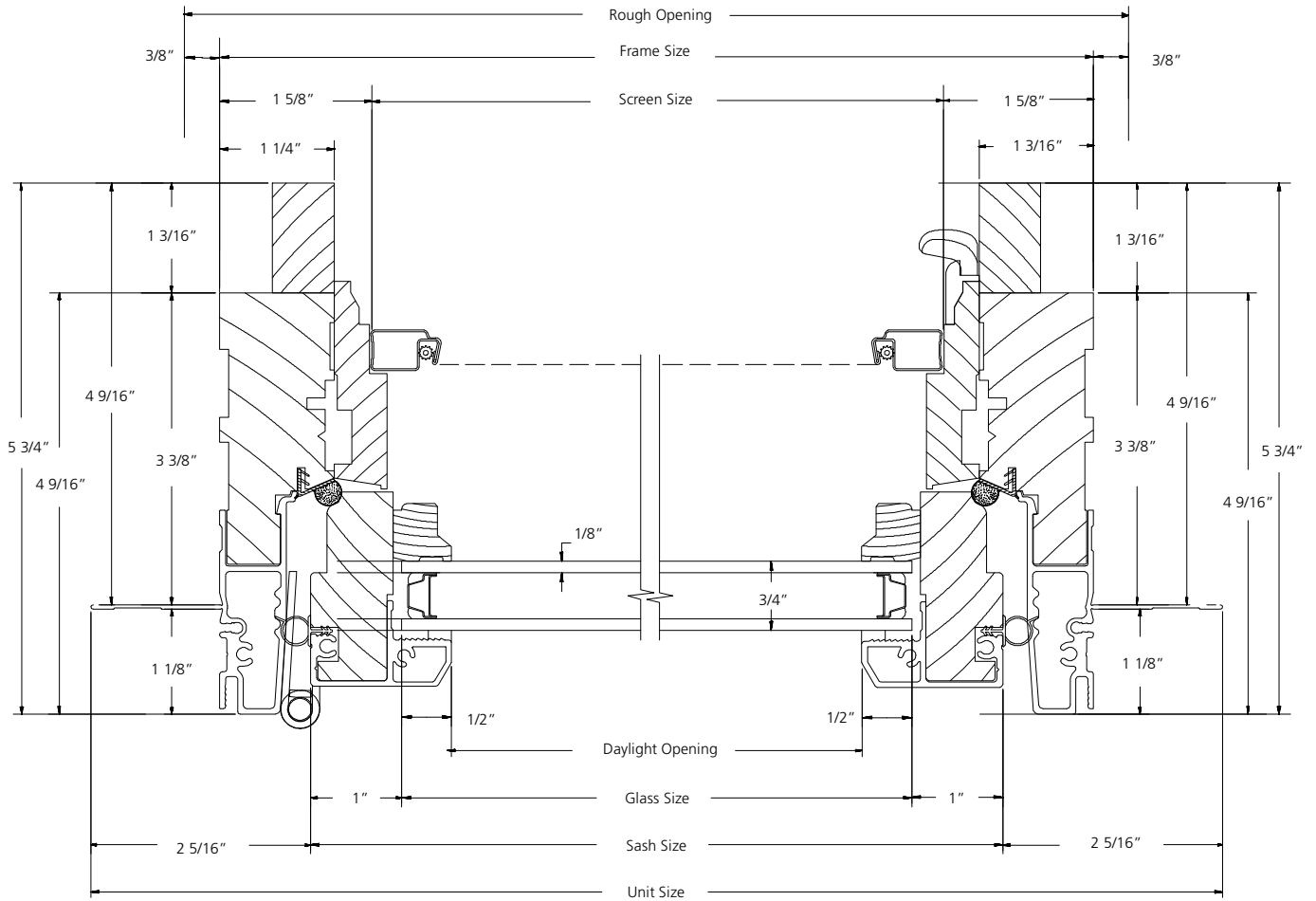
EXTENDED HALF ROUND UNIT



VERTICAL SECTION

SCALE: 6" = 1'

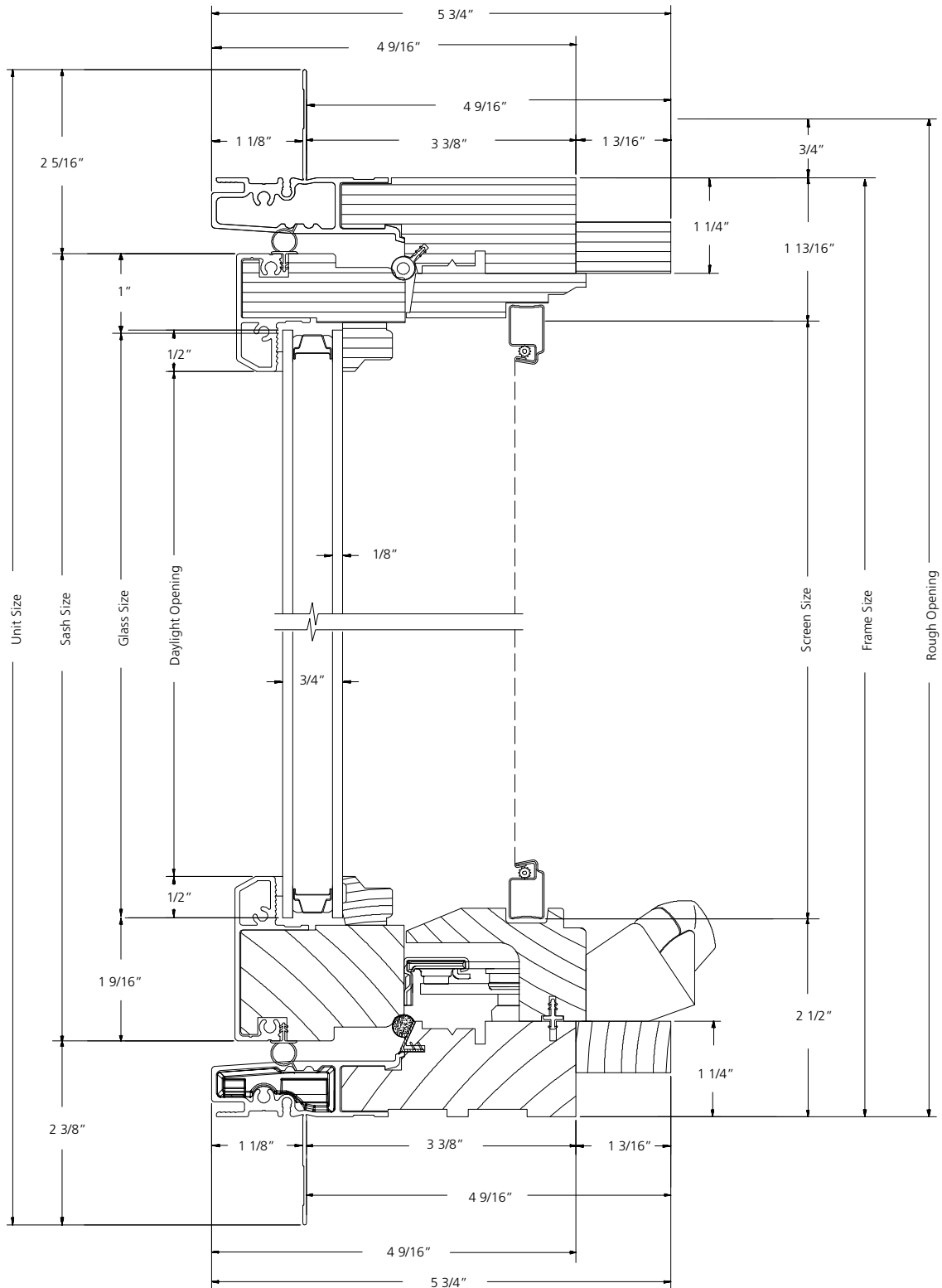
EXTENDED HALF ROUND UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

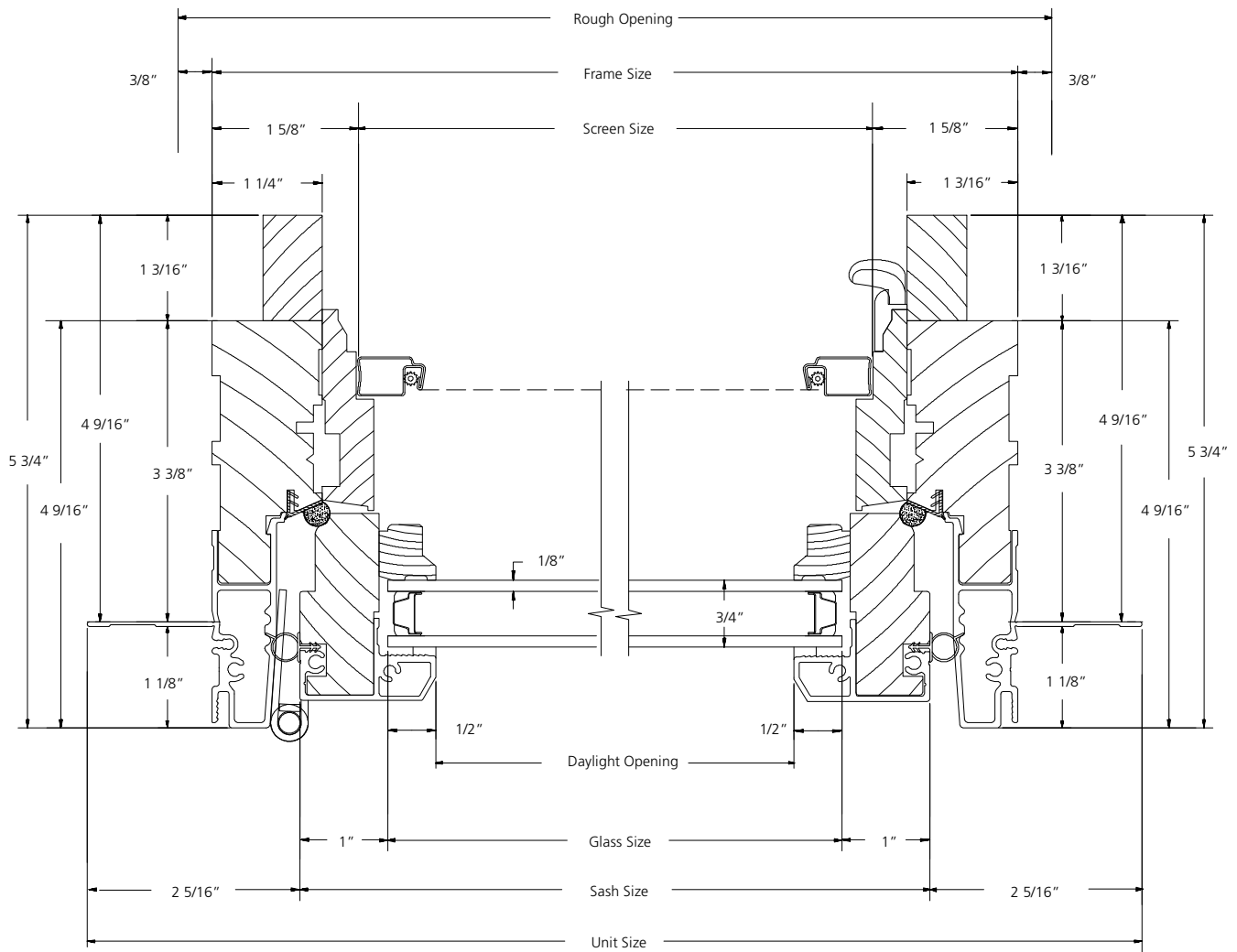
EXTENDED QUARTER ROUND UNIT



VERTICAL SECTION

SCALE: 6" = 1'

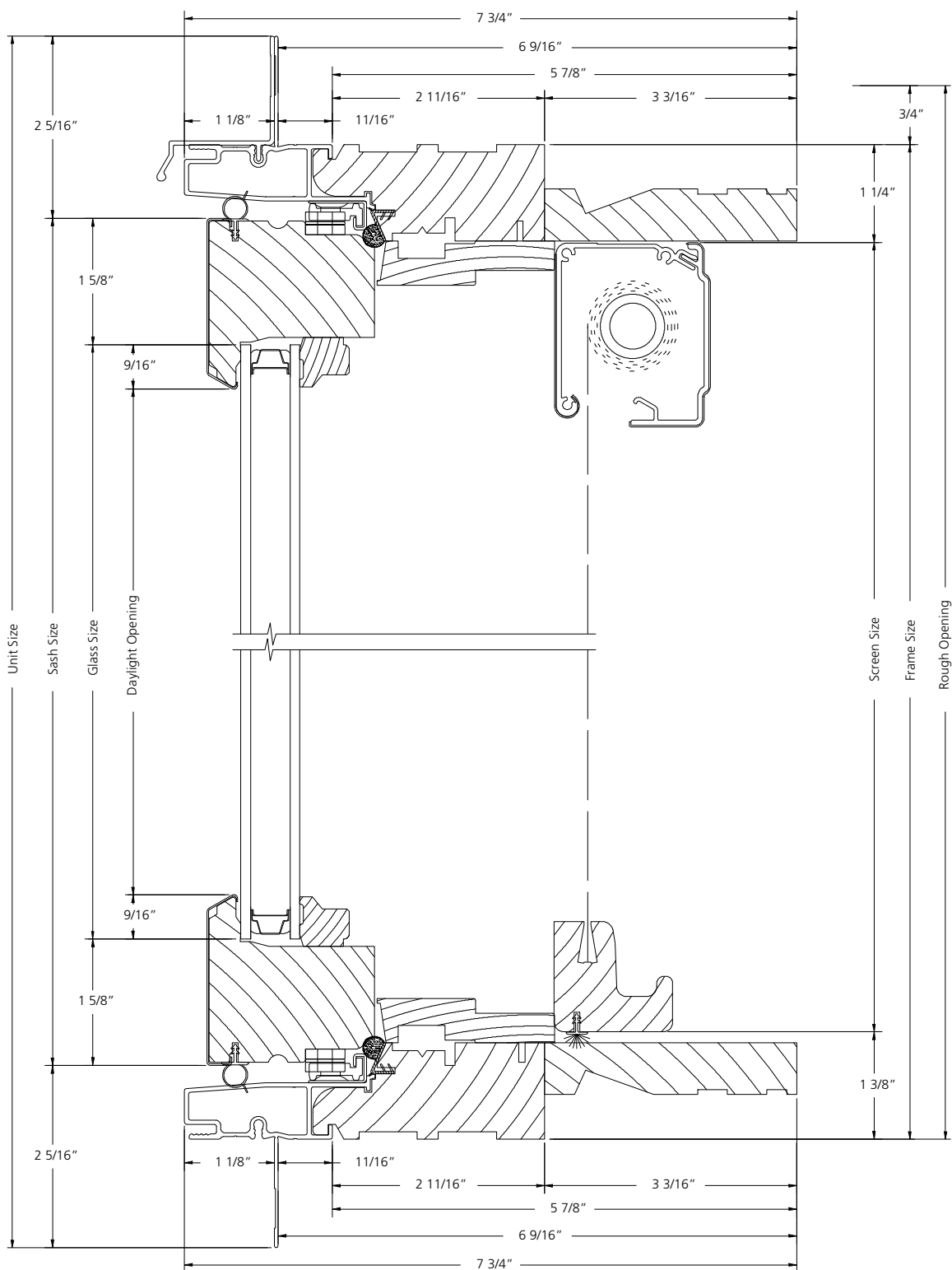
EXTENDED QUARTER ROUND UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

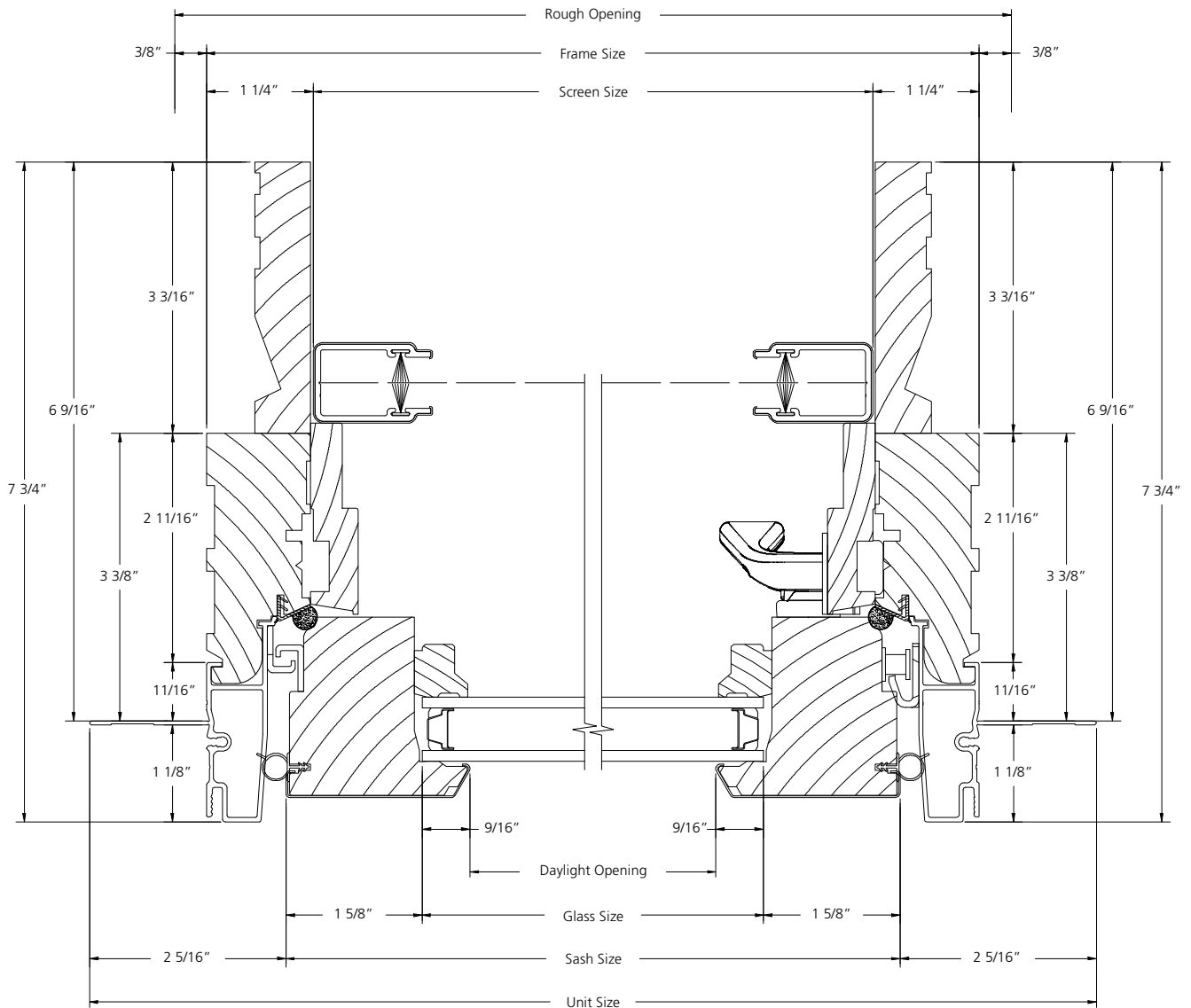
1-WIDE UNIT - PUSH-OUT



VERTICAL SECTION

SCALE: 6" = 1'

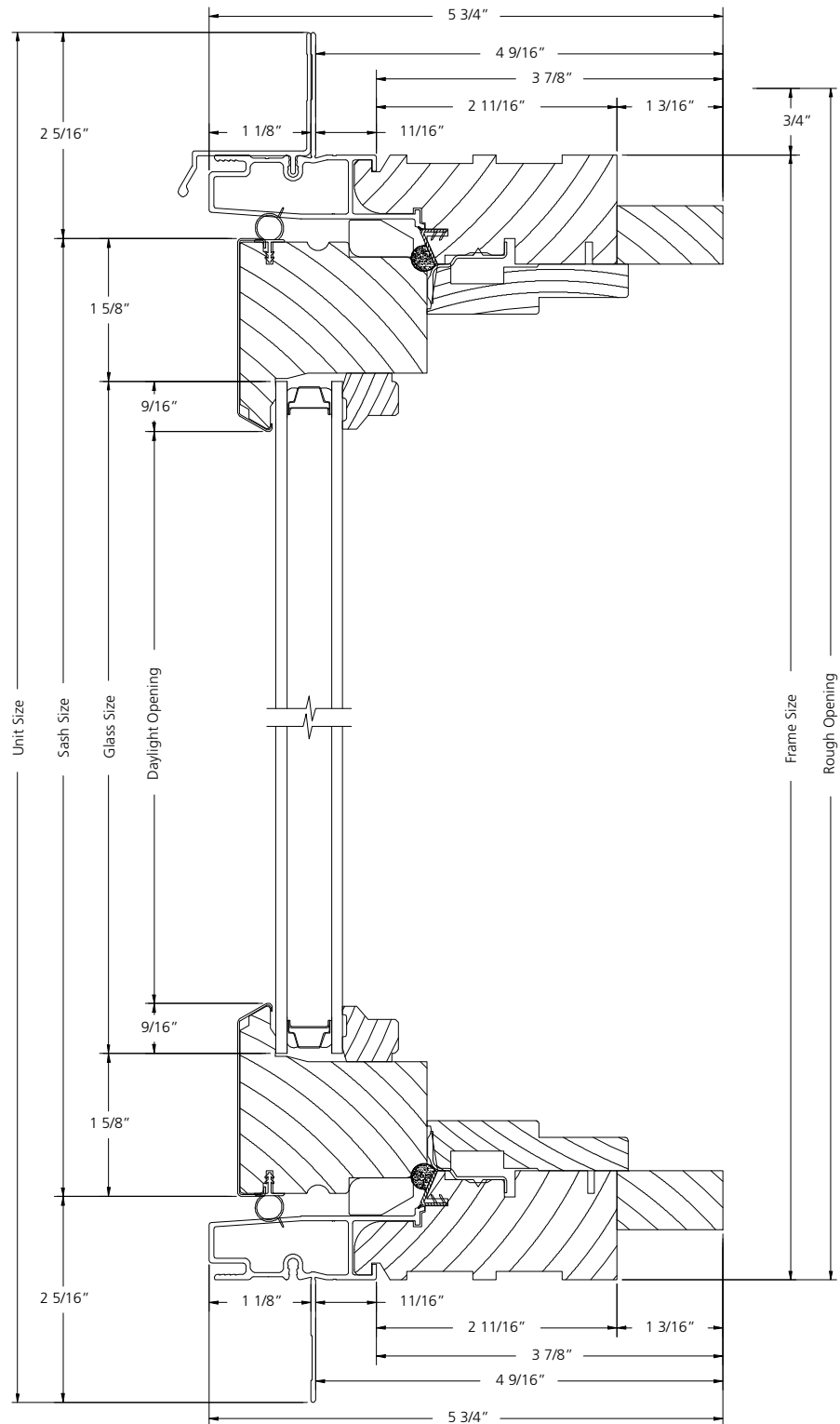
1-WIDE UNIT - PUSH-OUT



HORIZONTAL SECTION

SCALE: 6" = 1'

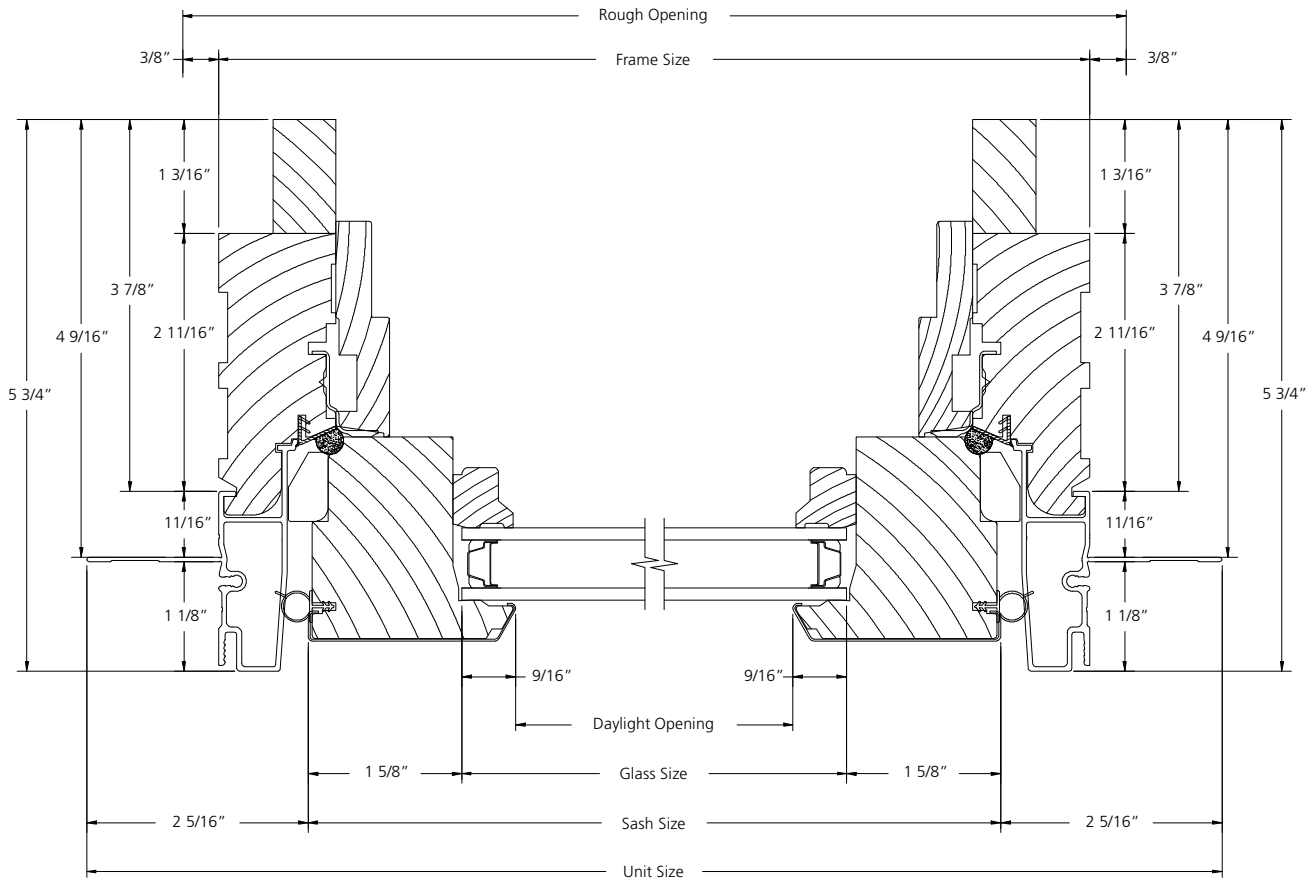
PICTURE UNIT - PUSH-OUT



VERTICAL SECTION

SCALE: 6" = 1'

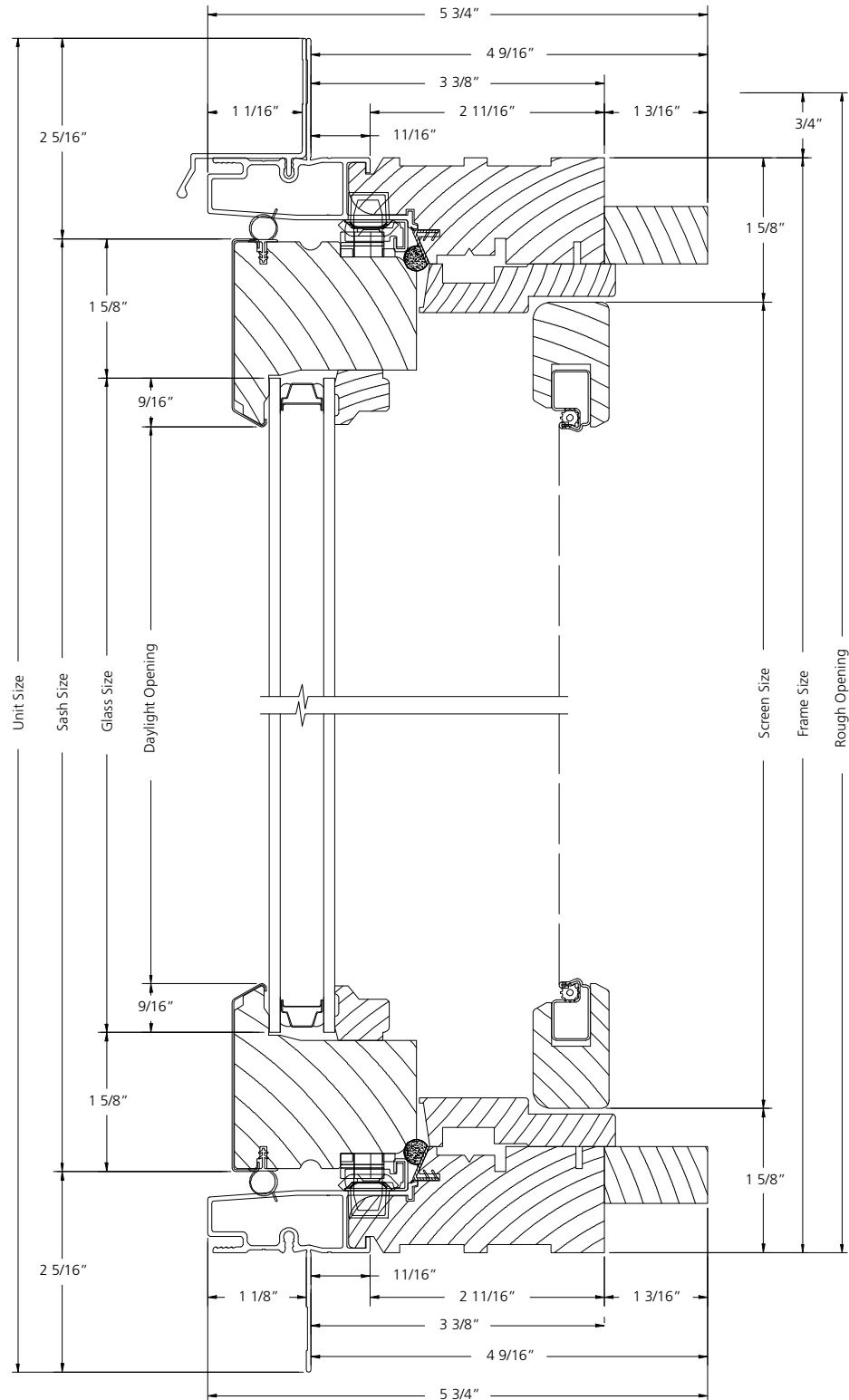
PICTURE UNIT - PUSH-OUT



HORIZONTAL SECTION

SCALE: 6" = 1'

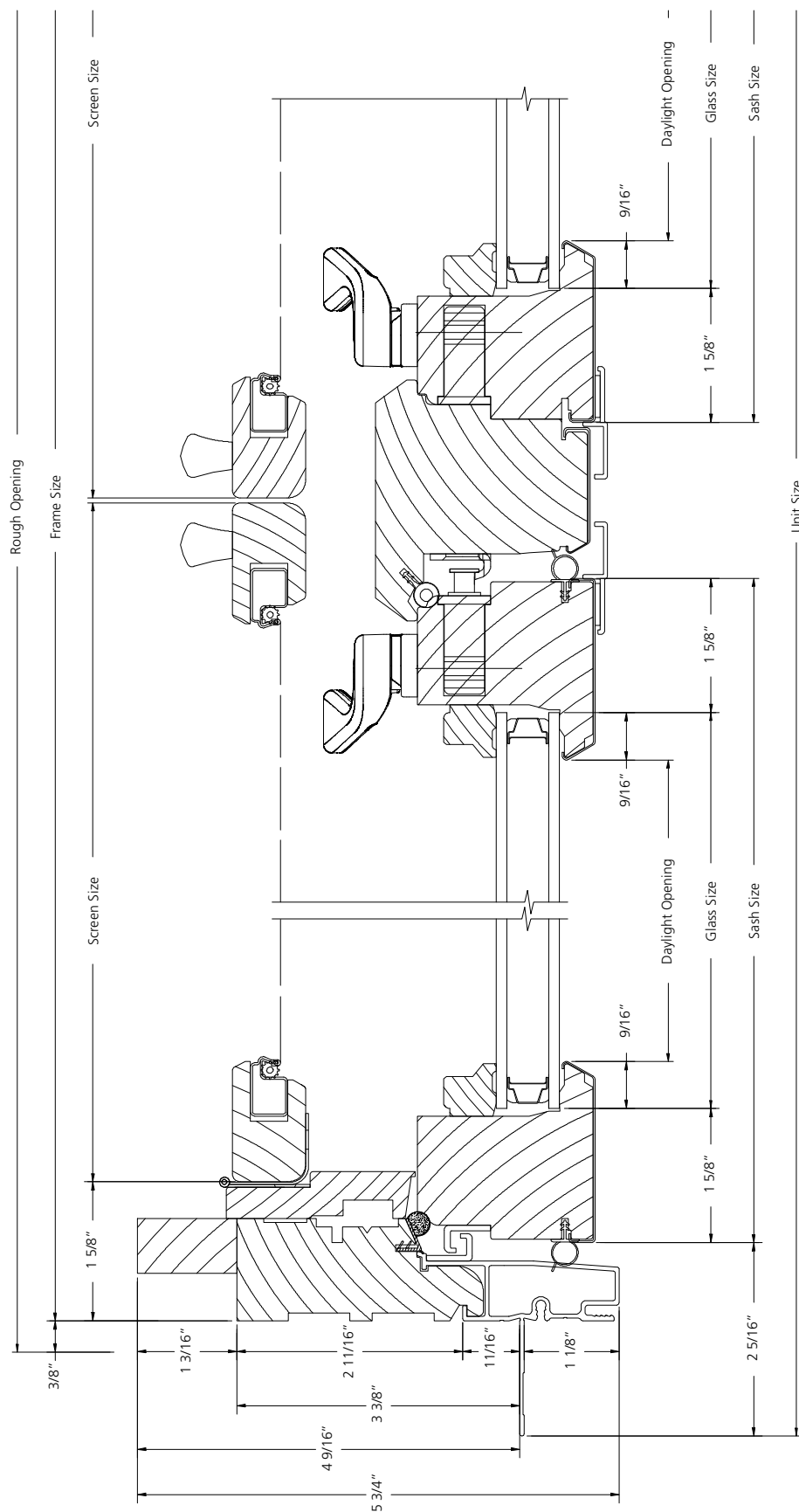
FRENCH CASEMENT UNIT - PUSH-OUT



VERTICAL SECTION

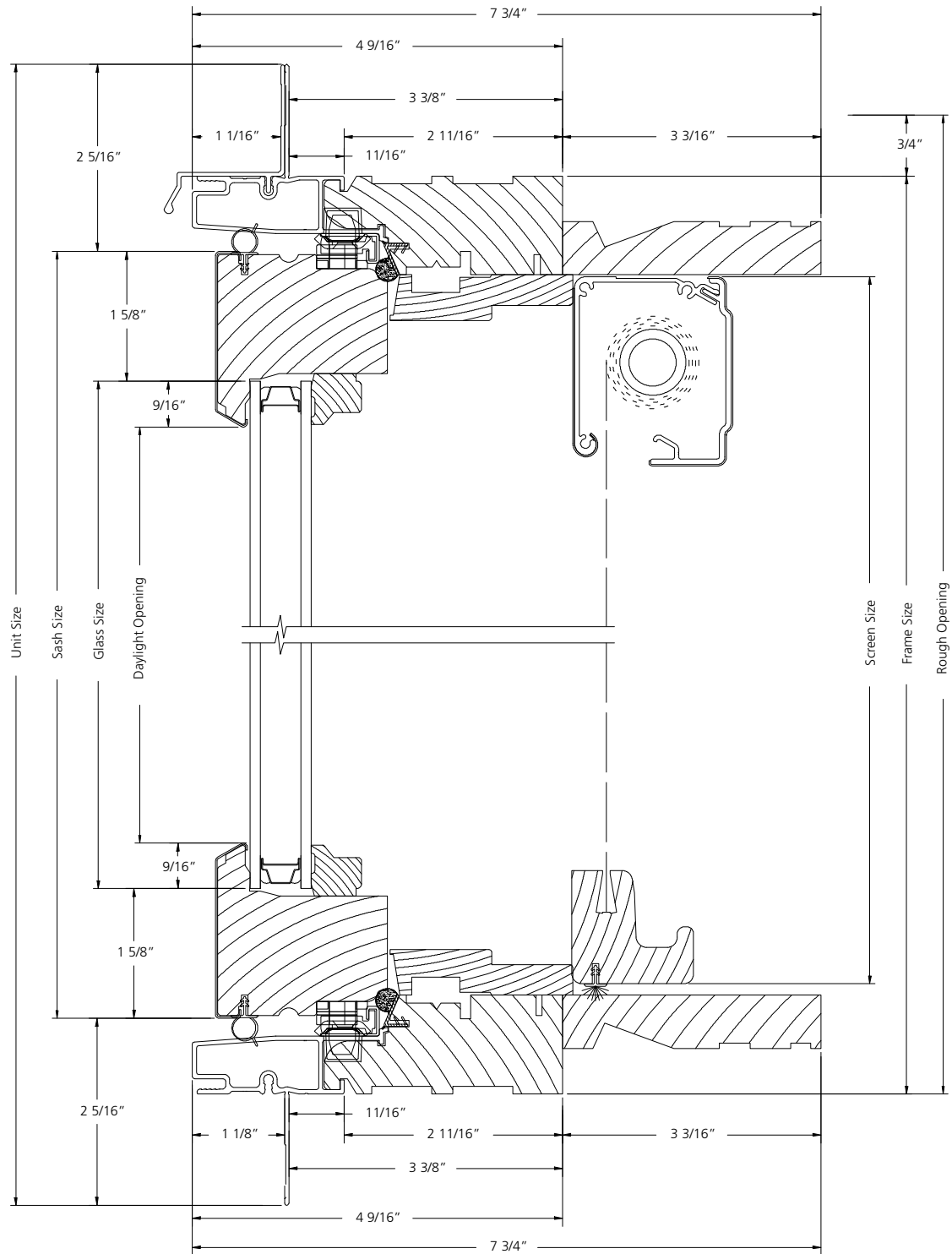
SCALE: 6" = 1'

HORIZONTAL SECTION



Page 1-108

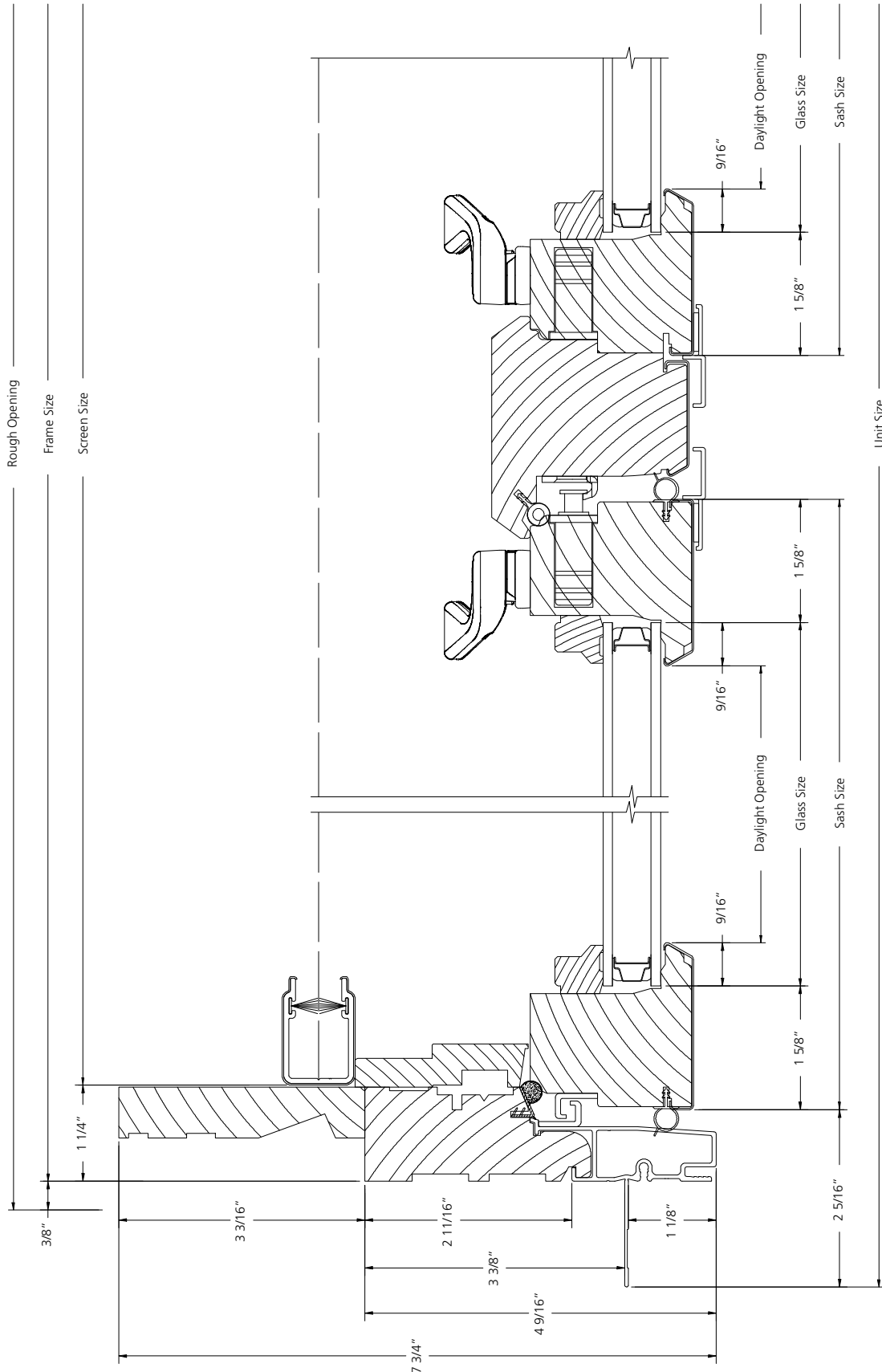
**FRENCH CASEMENT UNIT - PUSH-OUT
WITH PHANTOM SCREEN**



VERTICAL SECTION

SCALE: 6" = 1'

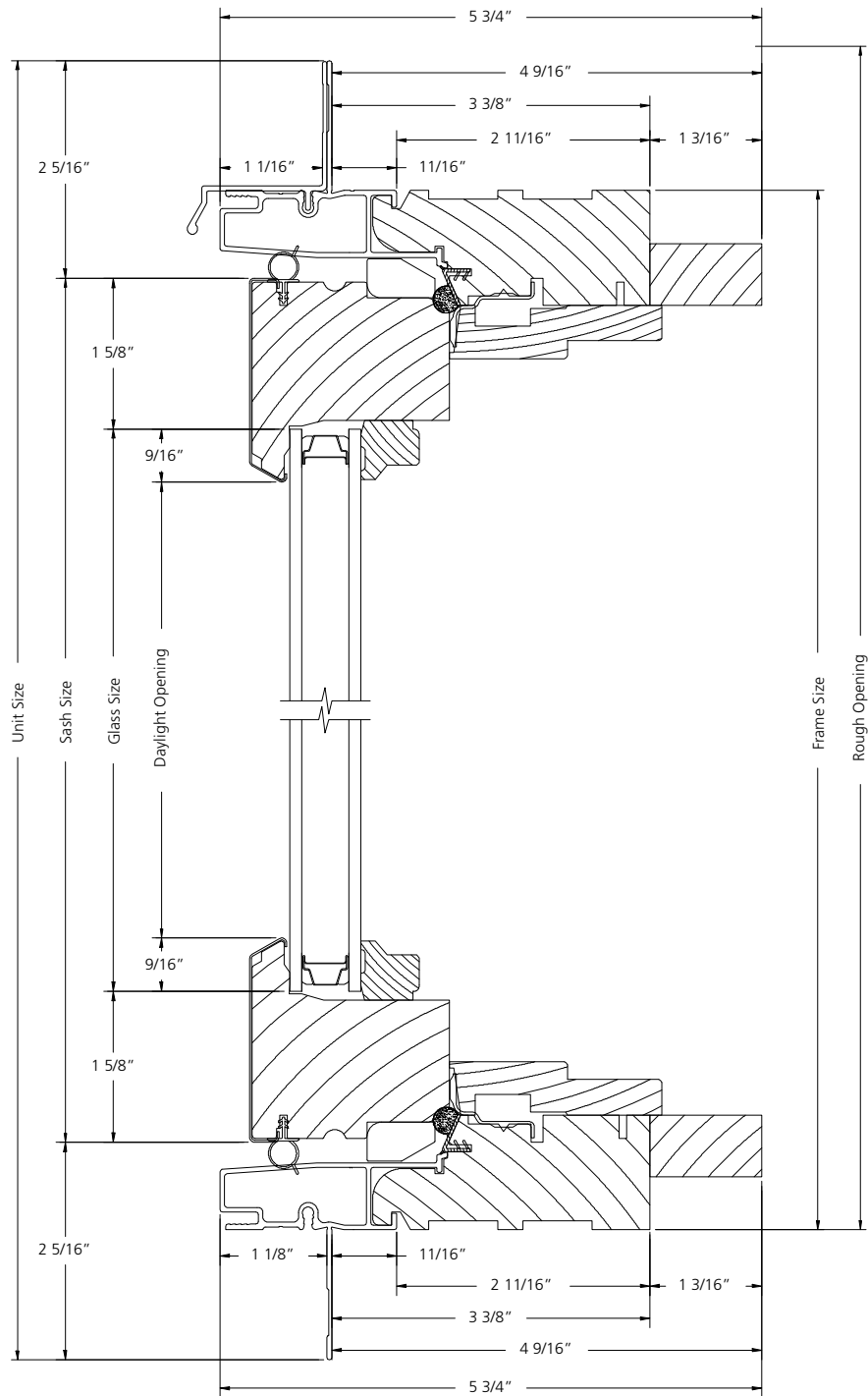
**FRENCH CASEMENT UNIT - PUSH-OUT
WITH PHANTOM SCREEN**



HORIZONTAL SECTION

SCALE: 6" = 1'

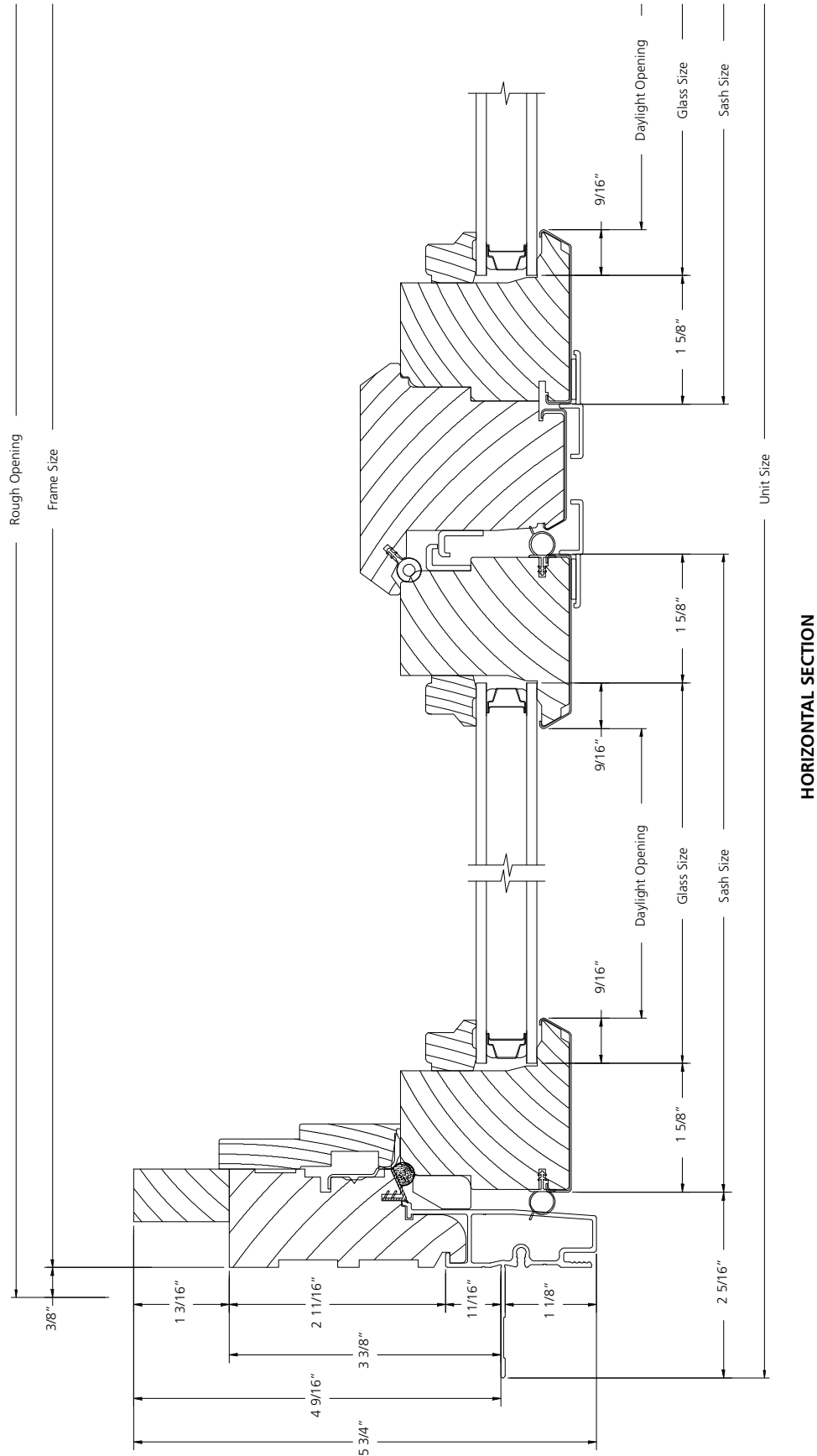
**FRENCH CASEMENT UNIT - PUSH-OUT
STATIONARY**



VERTICAL SECTION

SCALE: 6" = 1'

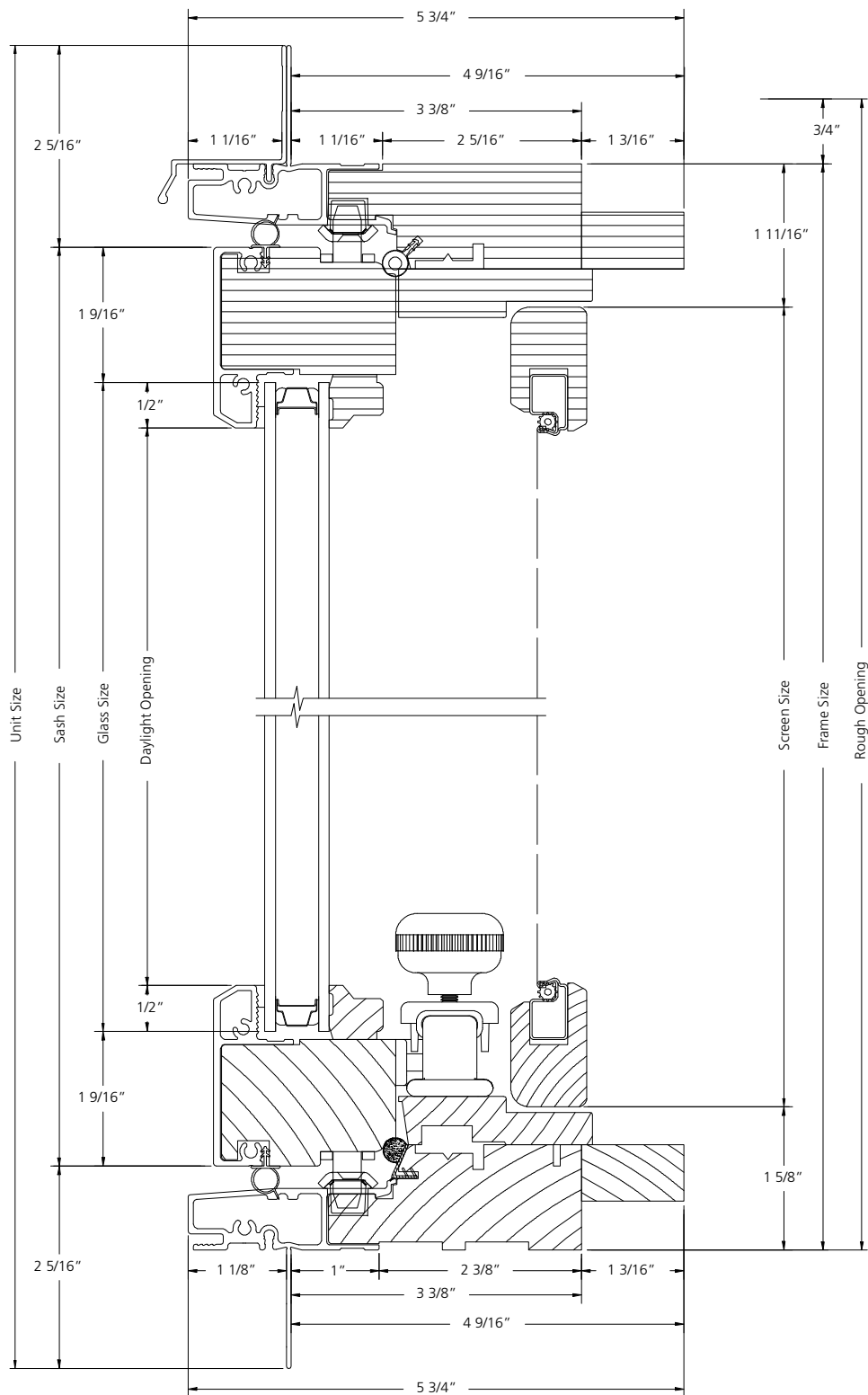
**FRENCH CASEMENT UNIT - PUSH-OUT
STATIONARY**



HORIZONTAL SECTION

SCALE: 6" = 1'

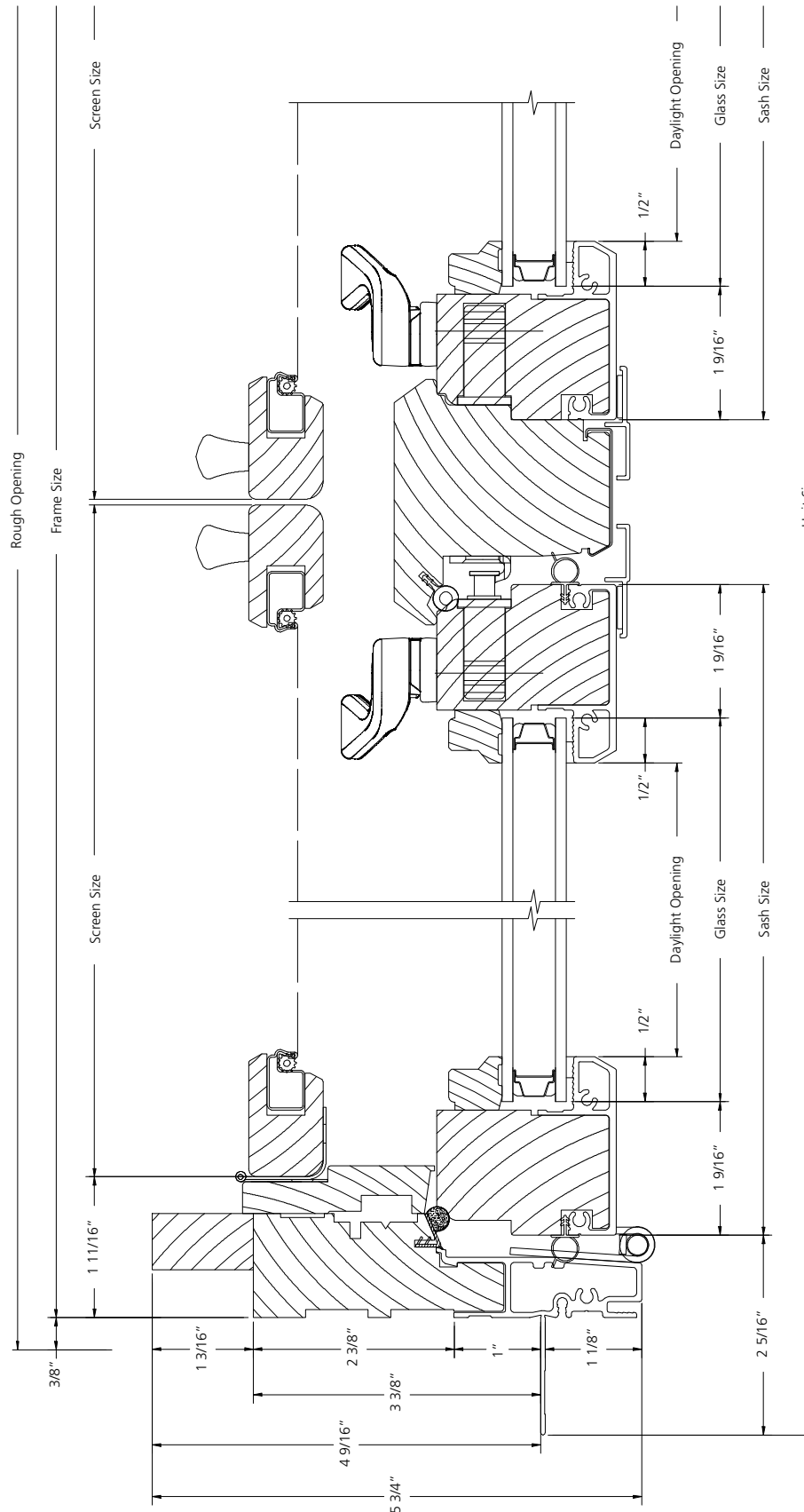
**FRENCH RADIUS UNIT - PUSH-OUT
OPERATING**



VERTICAL SECTION

SCALE: 6" = 1'

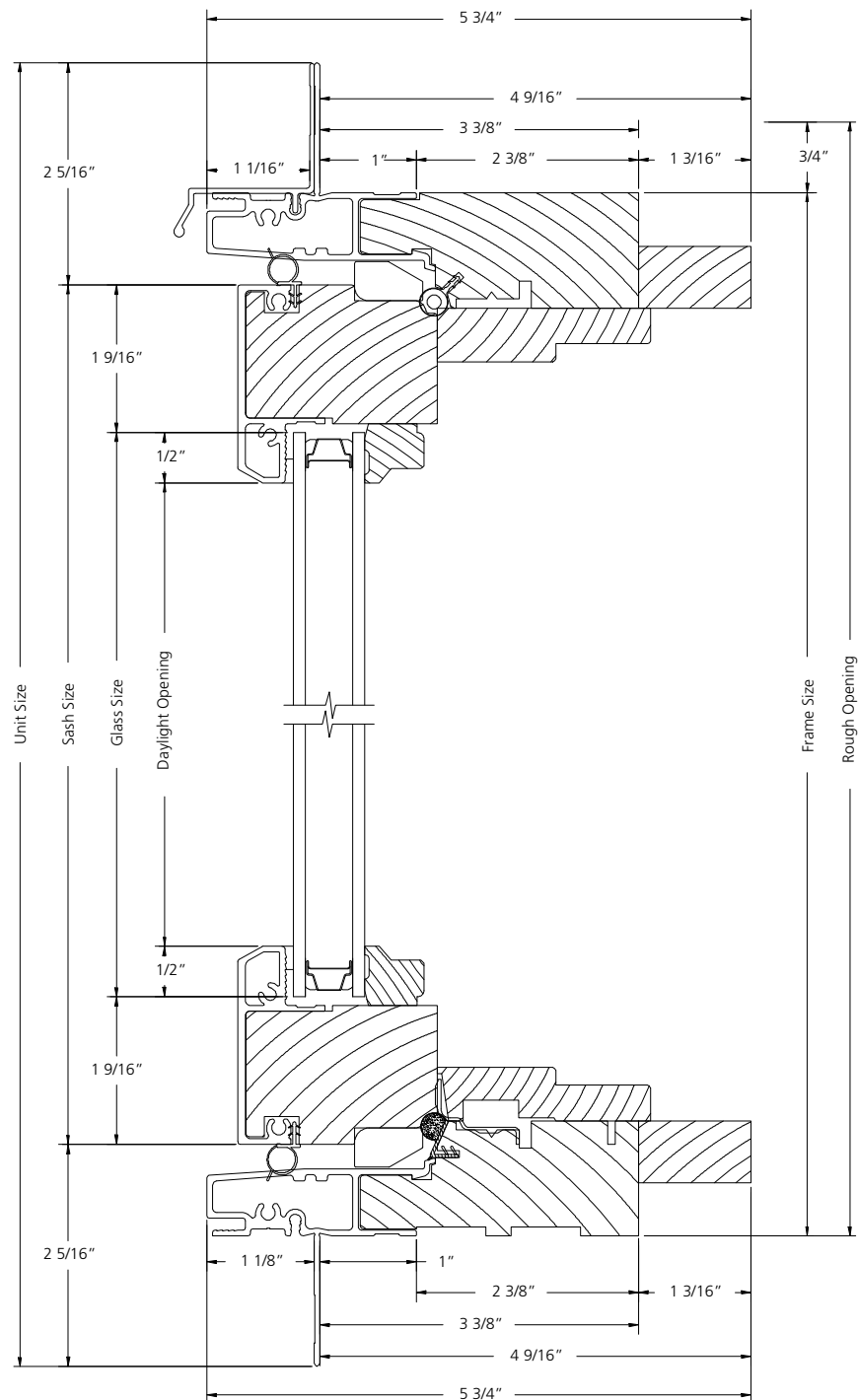
**FRENCH RADIUS UNIT - PUSH-OUT
OPERATING**



HORIZONTAL SECTION

SCALE: 6" = 1'

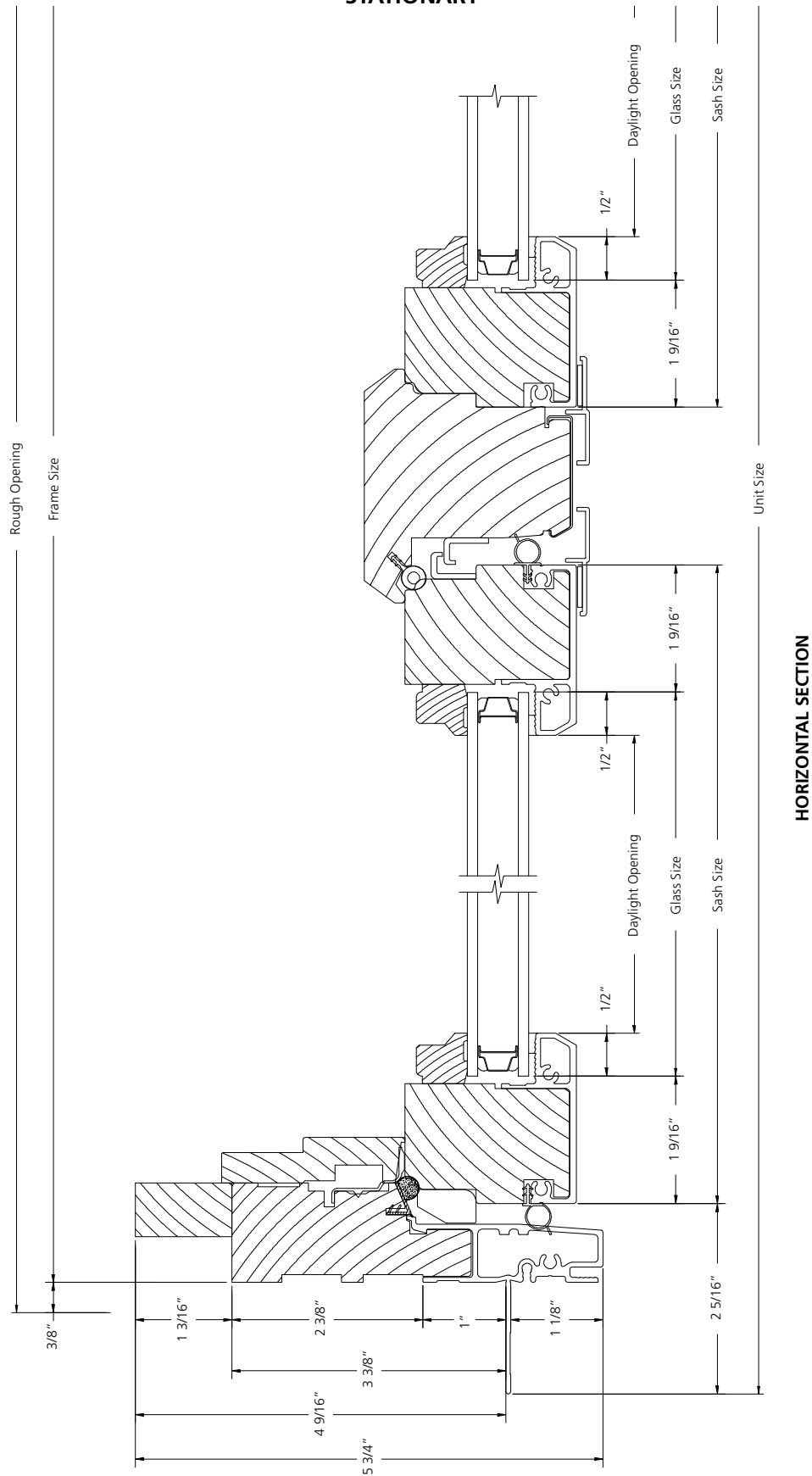
**FRENCH RADIUS UNIT - PUSH-OUT
STATIONARY**



VERTICAL SECTION

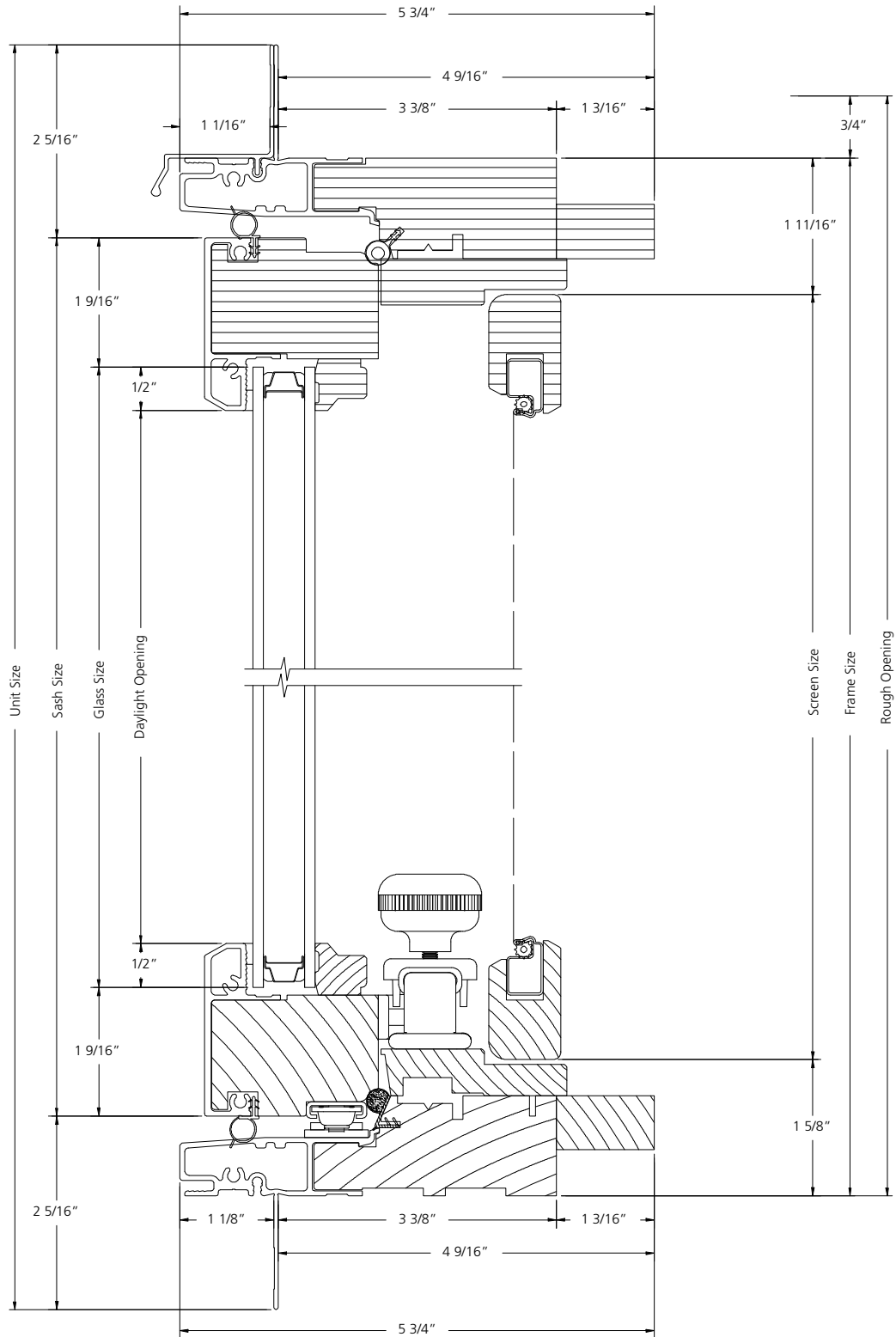
SCALE: 6" = 1'

**FRENCH RADIUS UNIT - PUSH-OUT
STATIONARY**



SCALE: 6" = 1'

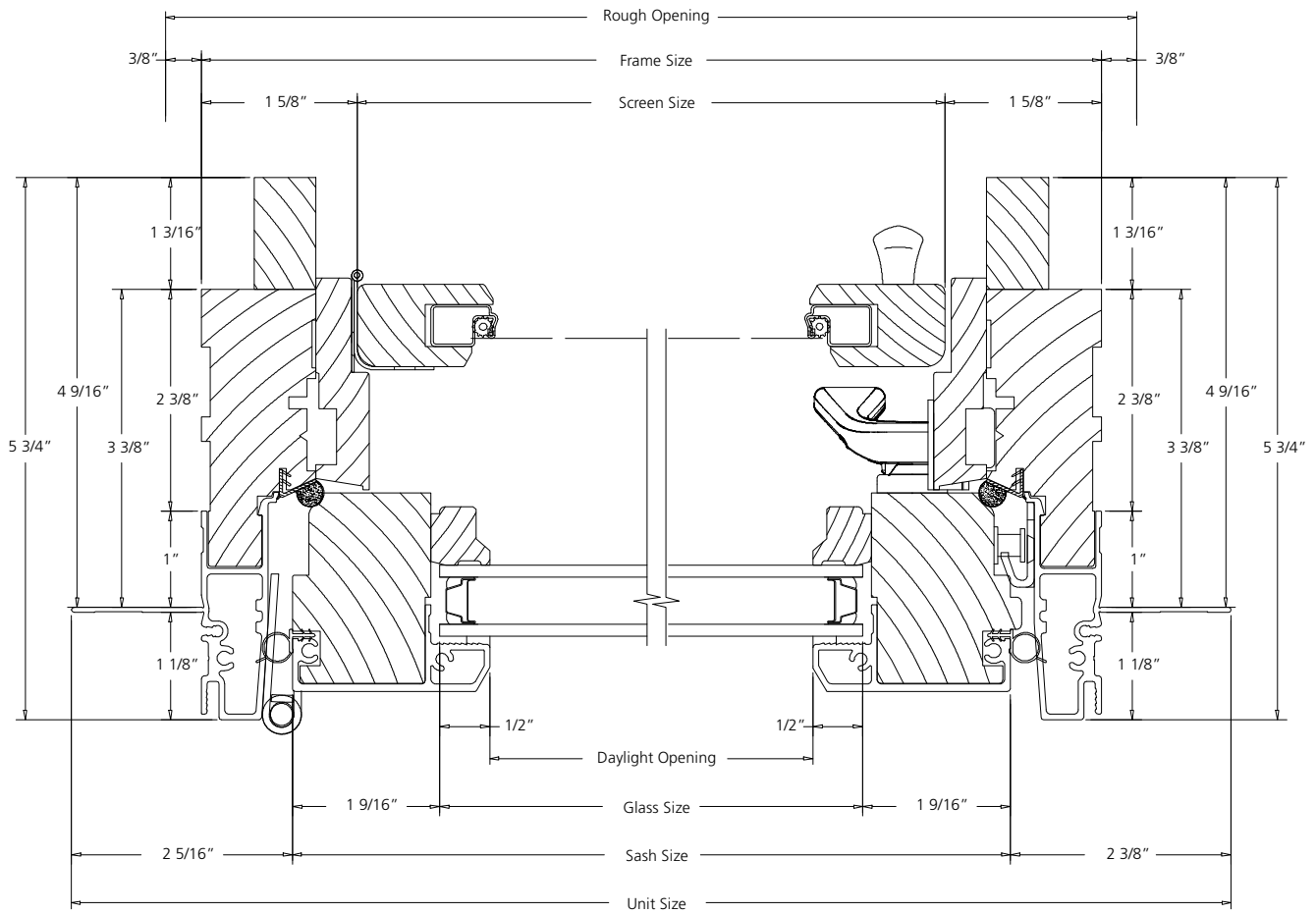
**RADIUS UNIT - PUSH-OUT
OPERATING**



VERTICAL SECTION

SCALE: 6" = 1'

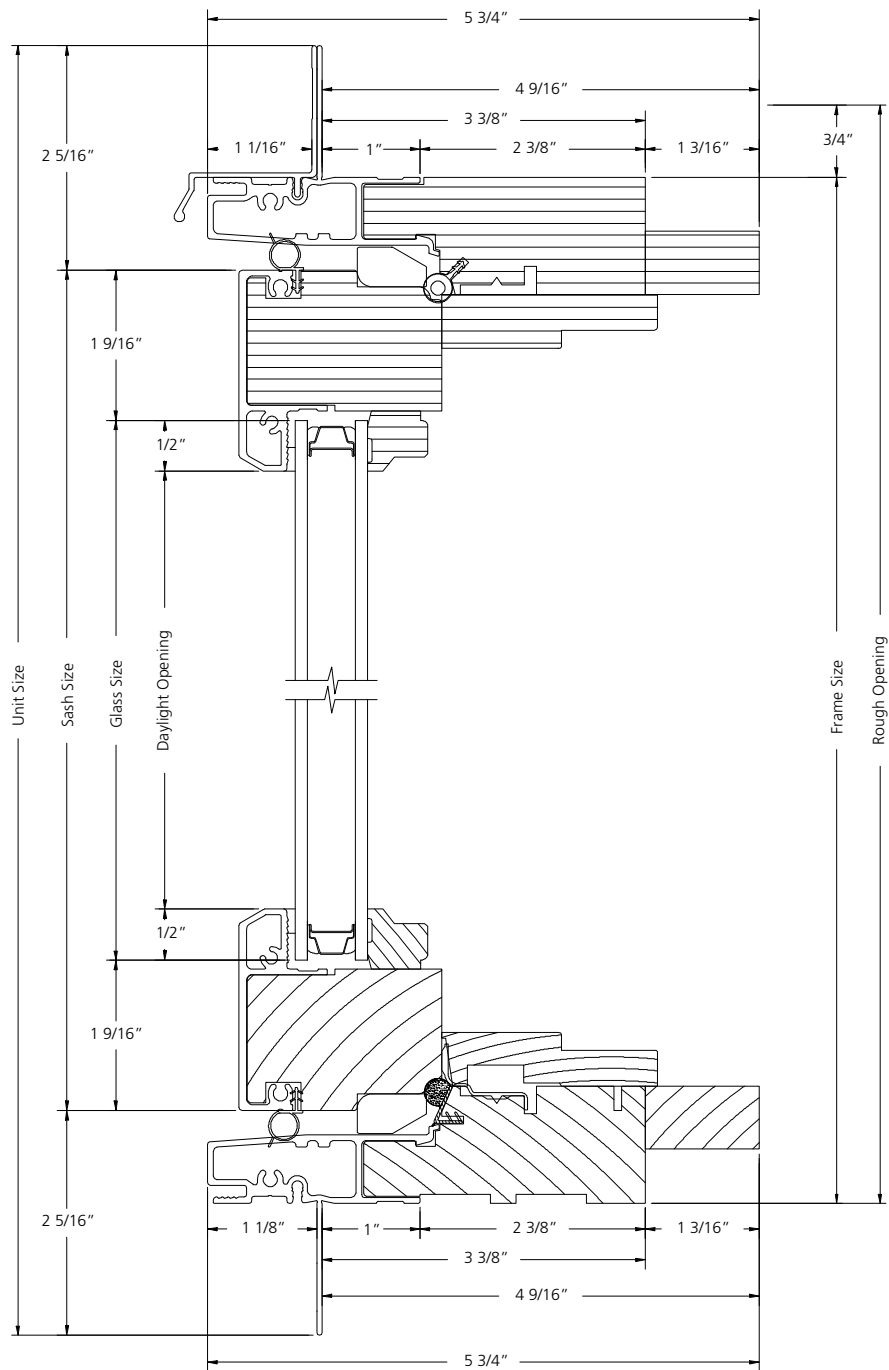
**RADIUS UNIT - PUSH-OUT
OPERATING**



HORIZONTAL SECTION

SCALE: 6" = 1'

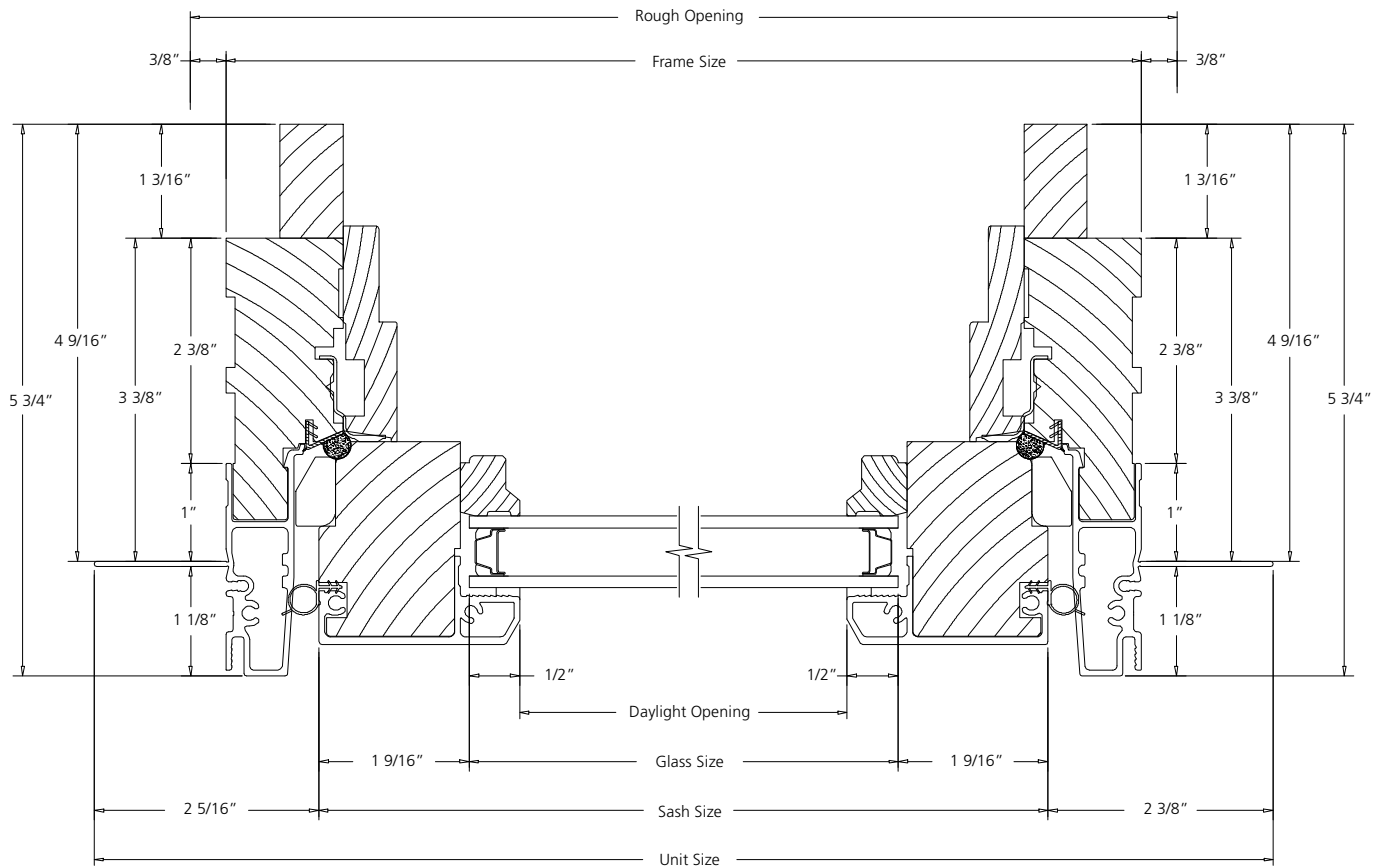
**RADIUS UNIT - PUSH-OUT
STATIONARY**



VERTICAL SECTION

SCALE: 6" = 1'

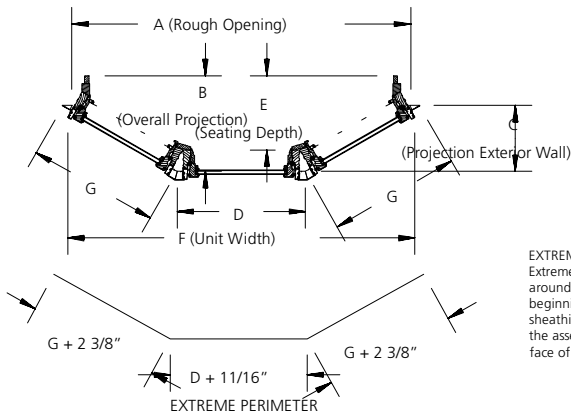
**RADIUS UNIT - PUSH-OUT
STATIONARY**



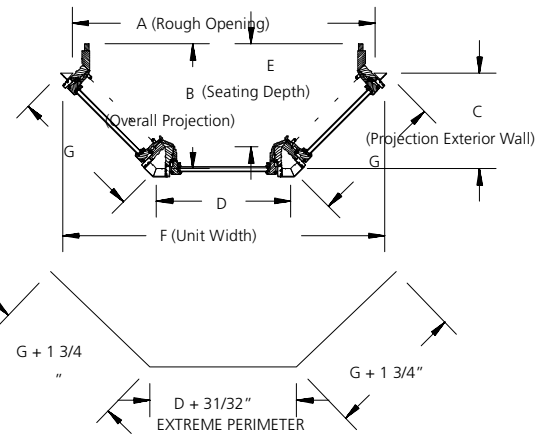
HORIZONTAL SECTION

SCALE: 6" = 1'

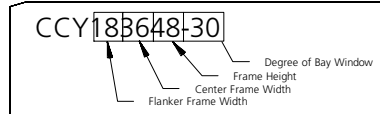
BAY WINDOW HORIZONTAL SPECIFICATION TABLES



EXTREME PERIMETER
Extreme Perimeter is the distance around the face of the bay, beginning at the exterior sheathing and continuing around the assembly along the extreme face of the basic unit frame.



BOOKCODE NOTE:



30° BAY									
Flanker Width	Center Width	A Rough Opening	F Unit Width	B Overall Projection*	C Projection Exterior Wall	E Seating Depth*	D Outside Mull To Mull	G Outside Mull To Unit	
18	18	52 3/8	53 11/16	14 13/16	10 1/4	11 7/16	19 13/16	20 3/8	
18	36	70 3/8	71 11/16	14 13/16	10 1/4	11 7/16	37 13/16	20 3/8	
18	42	76 3/8	77 11/16	14 13/16	10 1/4	11 7/16	43 13/16	20 3/8	
18	48	82 3/8	83 11/16	14 13/16	10 1/4	11 7/16	49 13/16	20 3/8	
18	60	94 3/8	95 11/16	14 13/16	10 1/4	11 7/16	61 13/16	20 3/8	
18	72	106 3/8	107 11/16	14 13/16	10 1/4	11 7/16	73 13/16	20 3/8	

24	24	68 13/16	70 1/16	17 13/16	13 1/4	14 7/16	25 13/16	26 3/8	
24	36	80 13/16	82 1/16	17 13/16	13 1/4	14 7/16	37 13/16	26 3/8	
24	42	86 13/16	88 1/16	17 13/16	13 1/4	14 7/16	43 13/16	26 3/8	
24	48	92 13/16	94 1/16	17 13/16	13 1/4	14 7/16	49 13/16	26 3/8	
24	60	104 13/16	106 1/16	17 13/16	13 1/4	14 7/16	61 13/16	26 3/8	
24	72	116 13/16	118 1/16	17 13/16	13 1/4	14 7/16	73 13/16	26 3/8	

28	28	79 11/16	81	19 13/16	15 1/4	16 7/16	29 13/16	30 3/8	
28	36	87 11/16	89	19 13/16	15 1/4	16 7/16	37 13/16	30 3/8	
28	42	93 11/16	95	19 13/16	15 1/4	16 7/16	43 13/16	30 3/8	
28	48	99 11/16	101	19 13/16	15 1/4	16 7/16	49 13/16	30 3/8	
28	60	111 11/16	113	19 13/16	15 1/4	16 7/16	61 13/16	30 3/8	
28	72	123 11/16	125	19 13/16	15 1/4	16 7/16	73 13/16	30 3/8	

45° BAY									
Flanker Width	Center Width	A Rough Opening	F Unit Width	B Overall Projection*	C Projection Exterior Wall	E Seating Depth*	D Outside Mull To Mull	G Outside Mull To Unit	
18	18	46 13/16	49 13/16	19 5/16	14 13/16	15 15/16	20 13/16	20 7/8	
18	36	64 13/16	67 13/16	19 5/16	14 13/16	15 15/16	38 13/16	20 7/8	
18	42	70 13/16	73 13/16	19 5/16	14 13/16	15 15/16	44 13/16	20 7/8	
18	48	76 13/16	79 13/16	19 5/16	14 13/16	15 15/16	50 13/16	20 7/8	
18	60	88 13/16	91 13/16	19 5/16	14 13/16	15 15/16	62 13/16	20 7/8	
18	72	100 13/16	103 13/16	19 5/16	14 13/16	15 15/16	74 13/16	20 7/8	

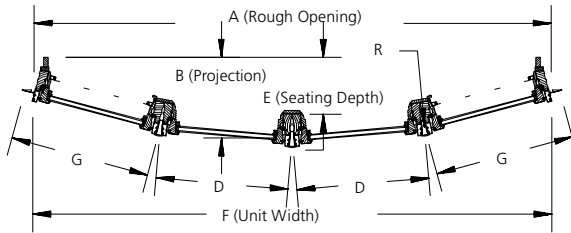
24	24	61 5/16	64 5/16	23 9/16	19 1/32	20 3/16	26 13/16	26 7/8	
24	36	73 5/16	76 5/16	23 9/16	19 1/32	20 3/16	38 13/16	26 7/8	
24	42	79 5/16	82 5/16	23 9/16	19 1/32	20 3/16	44 13/16	26 7/8	
24	48	85 5/16	88 5/16	23 9/16	19 1/32	20 3/16	50 13/16	26 7/8	
24	60	97 5/16	100 5/16	23 9/16	19 1/32	20 3/16	62 13/16	26 7/8	
24	72	109 5/16	112 5/16	23 9/16	19 1/32	20 3/16	74 13/16	26 7/8	

28	28	71	73 31/32	26 3/8	21 7/8	23	30 13/16	30 7/8	
28	36	79	81 31/32	26 3/8	21 7/8	23	38 13/16	30 7/8	
28	42	85	87 31/32	26 3/8	21 7/8	23	44 13/16	30 7/8	
28	48	91	93 31/32	26 3/8	21 7/8	23	50 13/16	30 7/8	
28	60	103	105 31/32	26 3/8	21 7/8	23	62 13/16	30 7/8	
28	72	115	117 31/32	26 3/8	21 7/8	23	74 13/16	30 7/8	

4 9/16 and 6 9/16 WALL APPLICATION

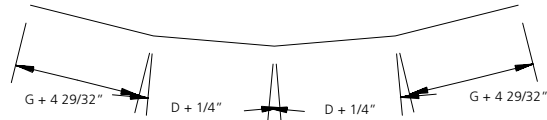
The tables above reflect a 4 9/16" wall application. To convert to 6 9/16" wall application add 2" to the figures in the columns which show an asterisk (*), B and E. ROUGH OPENING data reflects FRAME + 3/4".

BOW WINDOW HORIZONTAL SPECIFICATION TABLES

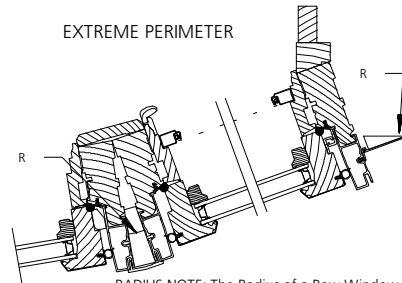


4 WIDE BOW								
Flanker Width	A Rough Opening	F Unit Width	B Overall Projection	C Projection Exterior Wall	E Seating Depth	D Outside Mull To Mull	G Outside Mull To Unit	R Radius
18	72 7/8	72 32/32	11 13/32	6 27/32	8	18 19/32	19 25/32	106 1/2
24	96 7/16	96 1/2	13 15/32	8 29/32	10 3/32	24 19/32	25 25/32	140 3/8
28	112 1/8	112 3/16	14 7/8	10 5/16	11 15/32	28 19/32	29 25/32	163 1/16

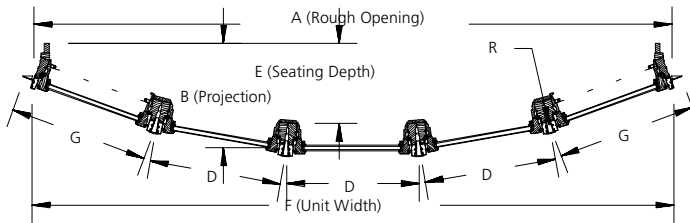
EXTREME PERIMETER
Extreme Perimeter is the distance around the face of the bow, beginning at the exterior sheathing and continuing around the assembly along the extreme face of the frame.



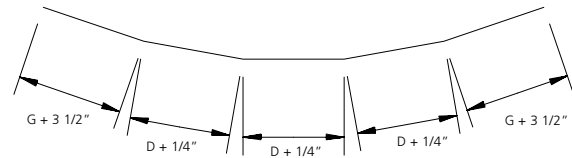
EXTREME PERIMETER



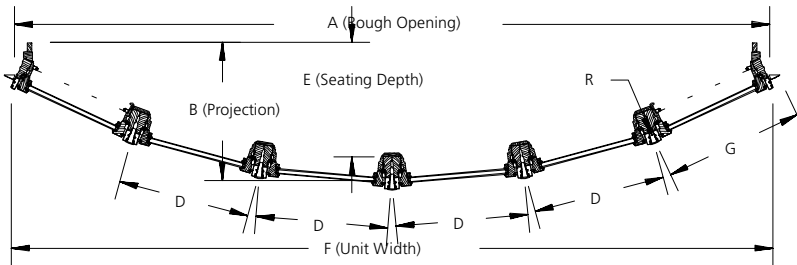
RADIUS NOTE: The Radius of a Bow Window is referenced from the interior of the Nailing Flange.



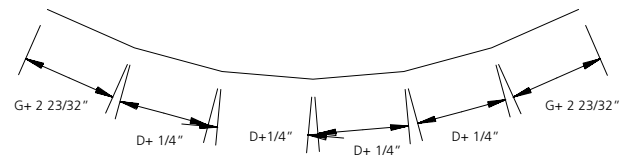
5 WIDE BOW								
Flanker Width	A Rough Opening	F Unit Width	B Overall Projection	C Projection Exterior Wall	E Seating Depth	D Outside Mull To Mull	G Outside Mull To Unit	R Radius
18	89 15/16	90 3/8	14 5/8	10 1/16	11 7/32	18 19/32	19 25/32	106 1/2
24	119	119 7/16	17 11/16	13 1/8	14 5/16	24 19/32	25 25/32	140 15/16
28	138 3/8	138 27/32	19 3/4	15 3/16	16 3/8	28 19/32	29 25/32	163 1/16



EXTREME PERIMETER



6 WIDE BOW								
Flanker Width	A Rough Opening	F Unit Width	B Overall Projection	C Projection Exterior Wall	E Seating Depth	D Outside Mull To Mull	G Outside Mull To Unit	R Radius
18	106 1/4	107 1/16	19 3/8	14 13/16	16	18 19/32	19 25/32	106 1/2
24	140 5/8	141 15/32	24	19 7/16	20 5/8	24 19/32	25 25/32	140 15/16
28	163 5/8	164 7/16	27 1/16	22 1/2	23 11/16	28 19/32	29 25/32	163 1/16



EXTREME PERIMETER

4 9/16 and 6 9/16 WALL APPLICATION

The tables above reflect a 4 9/16" wall application. To convert to 6 9/16" wall application add 2" to the figures in the columns which show an asterisk (*), B and E.

BAY & BOW WINDOW ROUGH OPENINGS

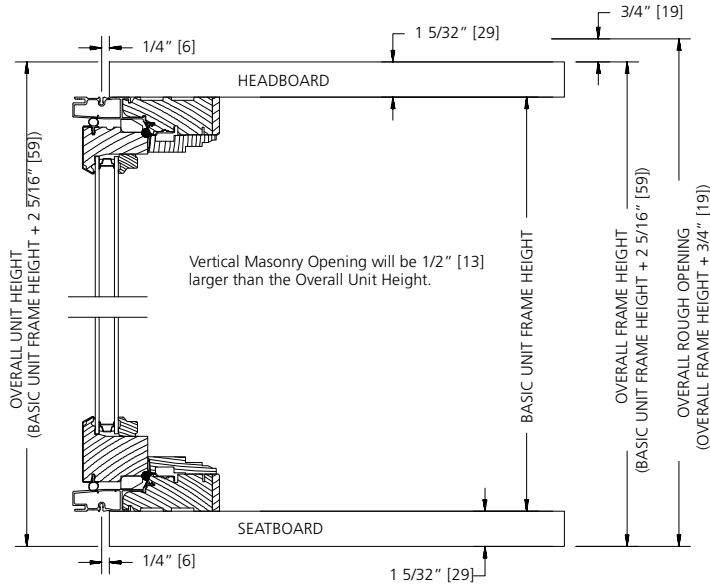
BAY & BOW WINDOW TRIM OPTIONS

The standard offering for clad bay & bow windows is 'frame only' and brickmould and sillnose. Other trim options subject to approval. Rough & Masonry openings remain consistent with all trim options.

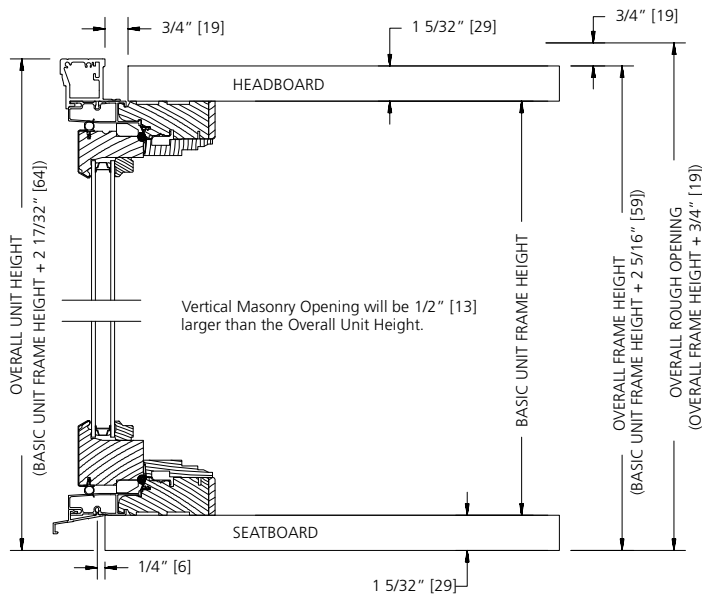
VERTICAL ROUGH OPENING

Rough Opening typical for all Units

STANDARD OFFERING

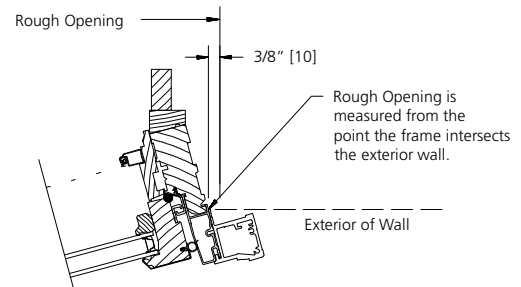
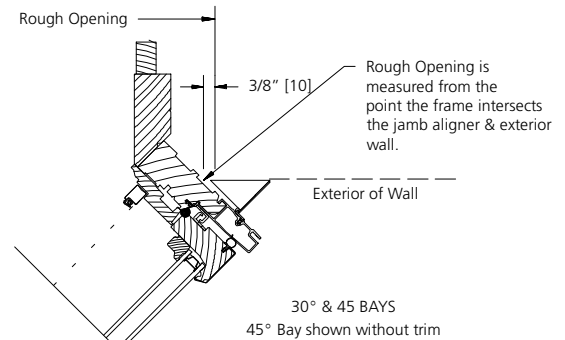


BRICKMOULD & SILLNOSE



HORIZONTAL ROUGH OPENING

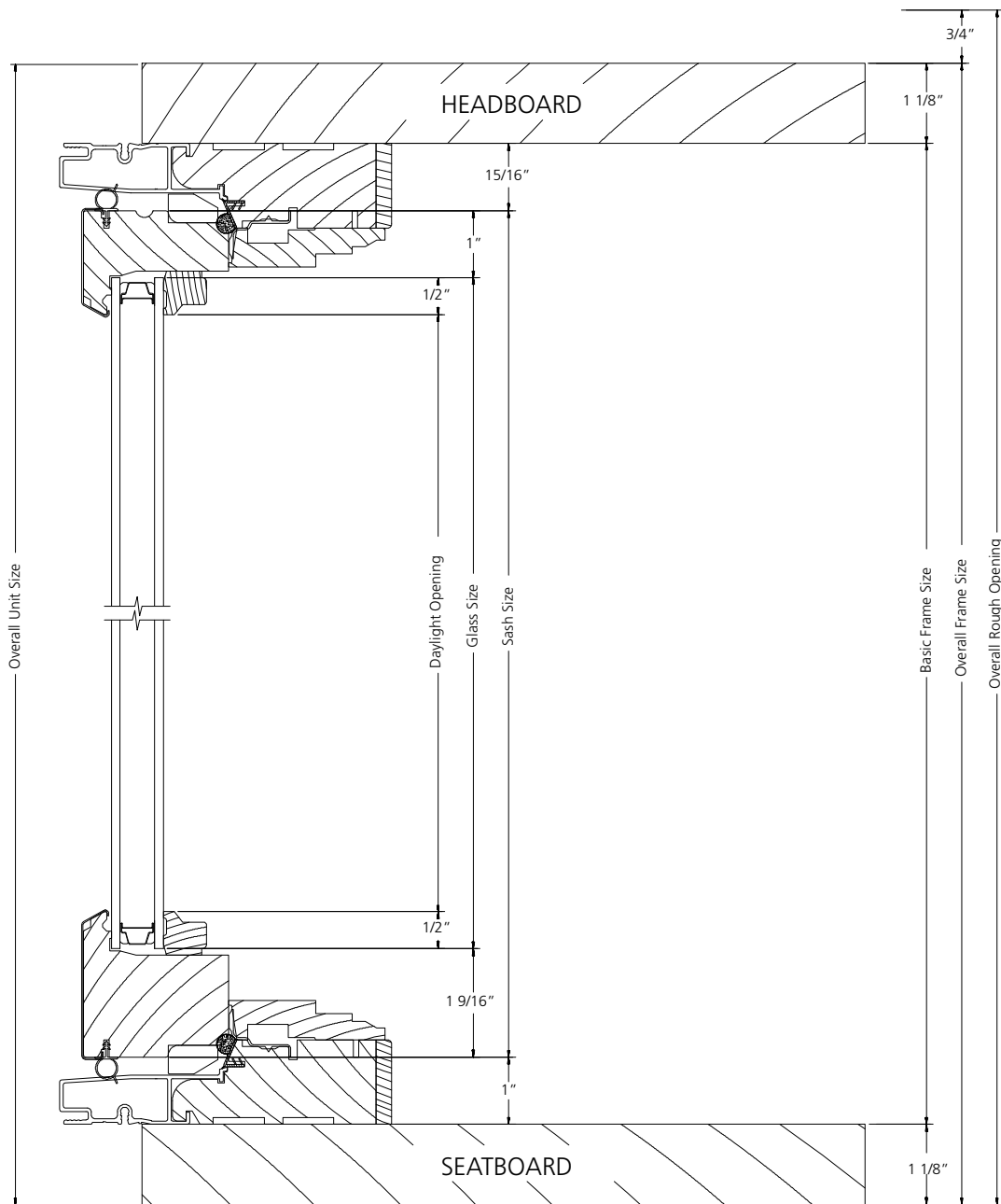
Rough Opening typical for all Units



4, 5 & 6 WIDE BOWS

4 Wide Bow Shown
with Brickmould Shown

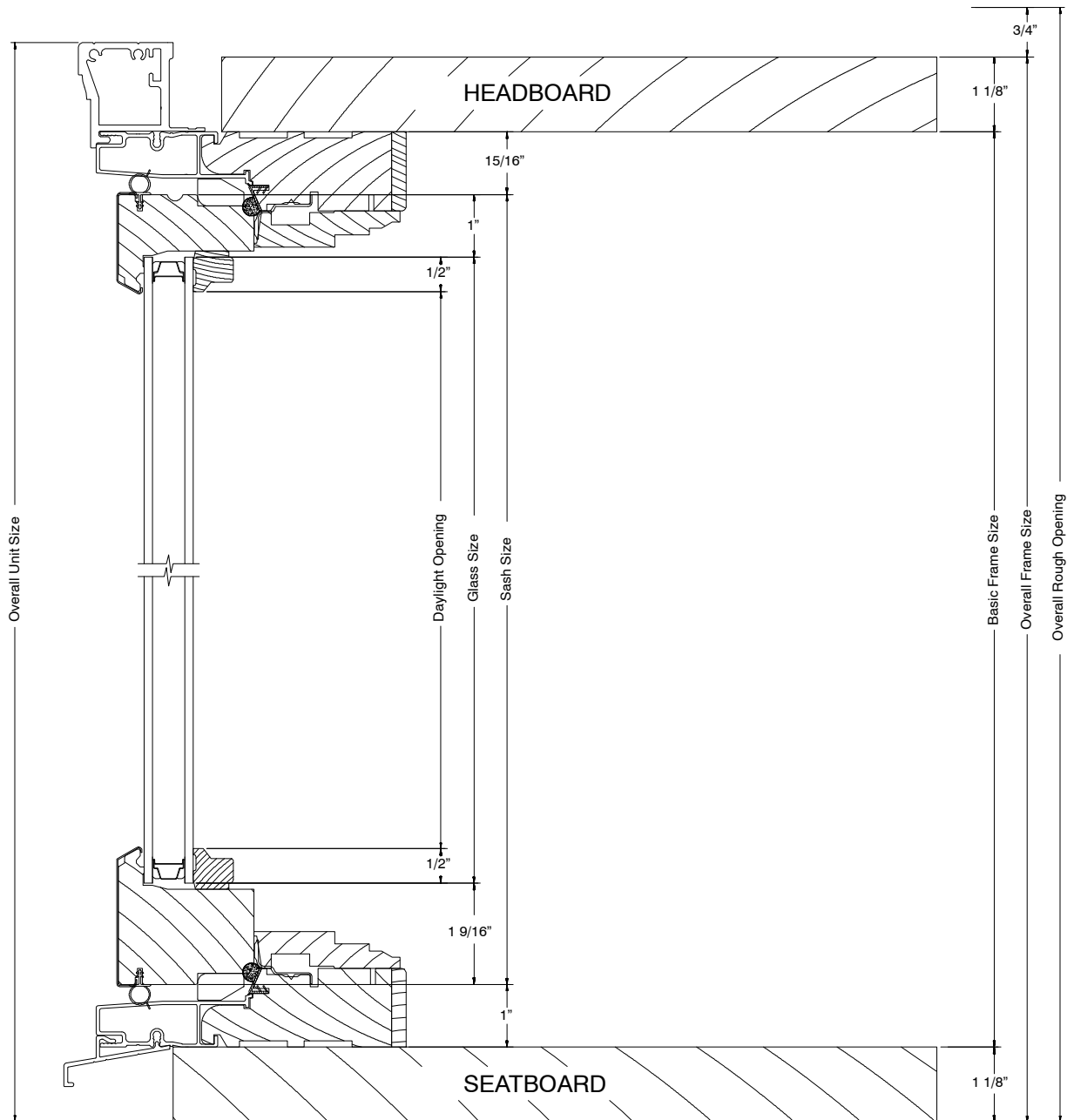
30° & 45 ANGLE BAY UNIT



VERTICAL SECTION

SCALE: 6" = 1'

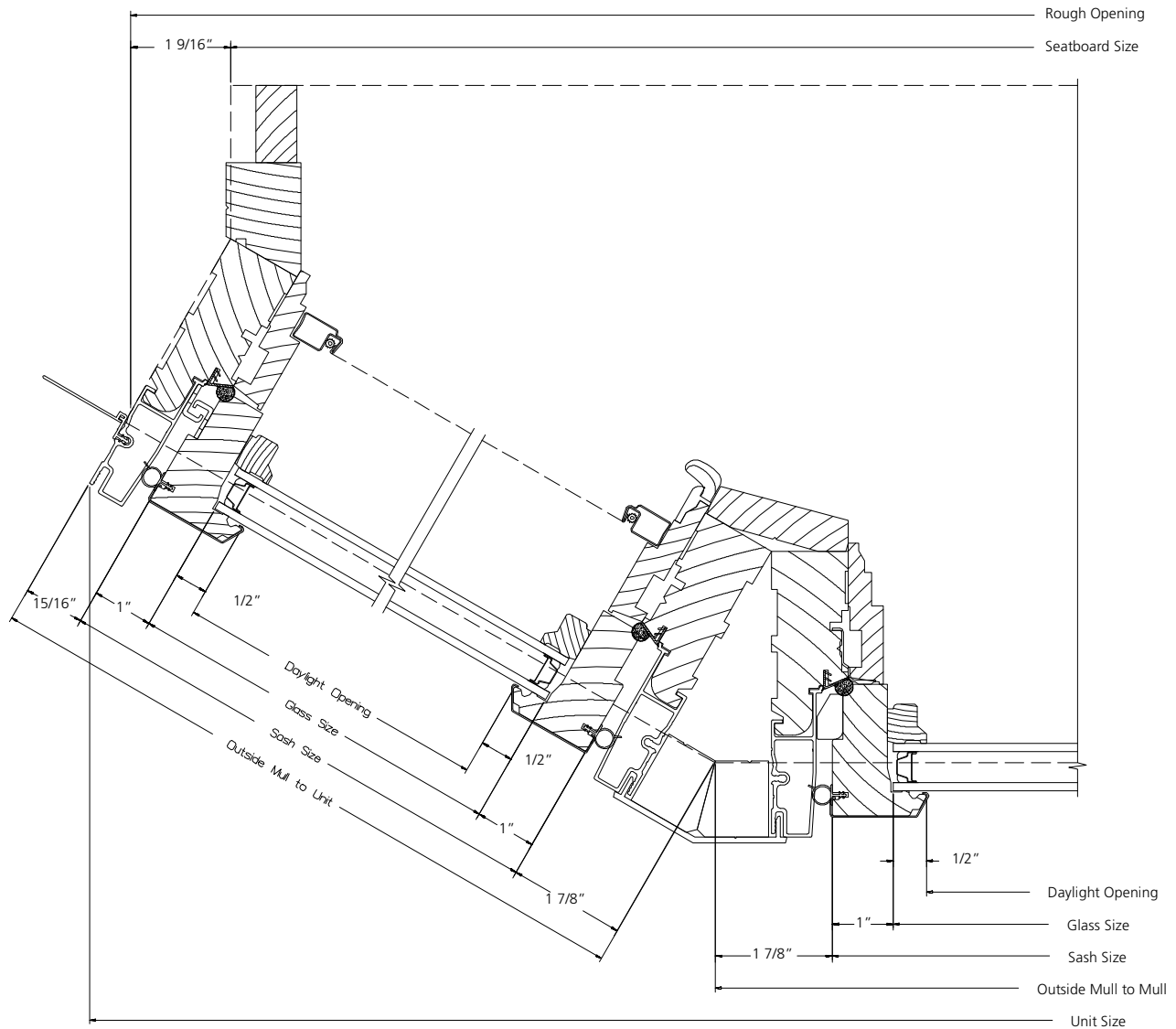
**30° & 45 ANGLE BAY UNIT
WITH BRICKMOULD**



VERTICAL SECTION

SCALE: 6" = 1'

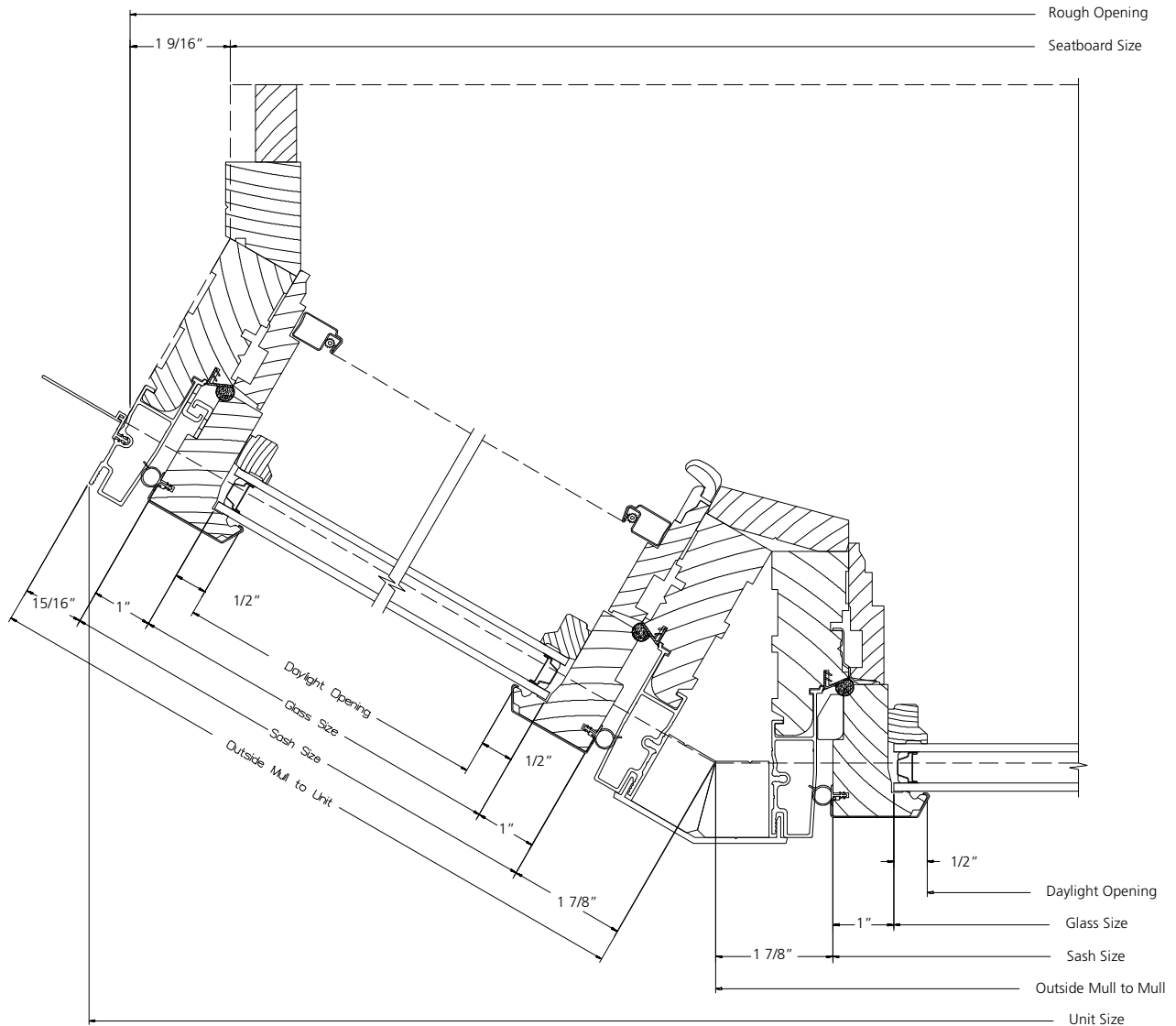
30° ANGLE BAY UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

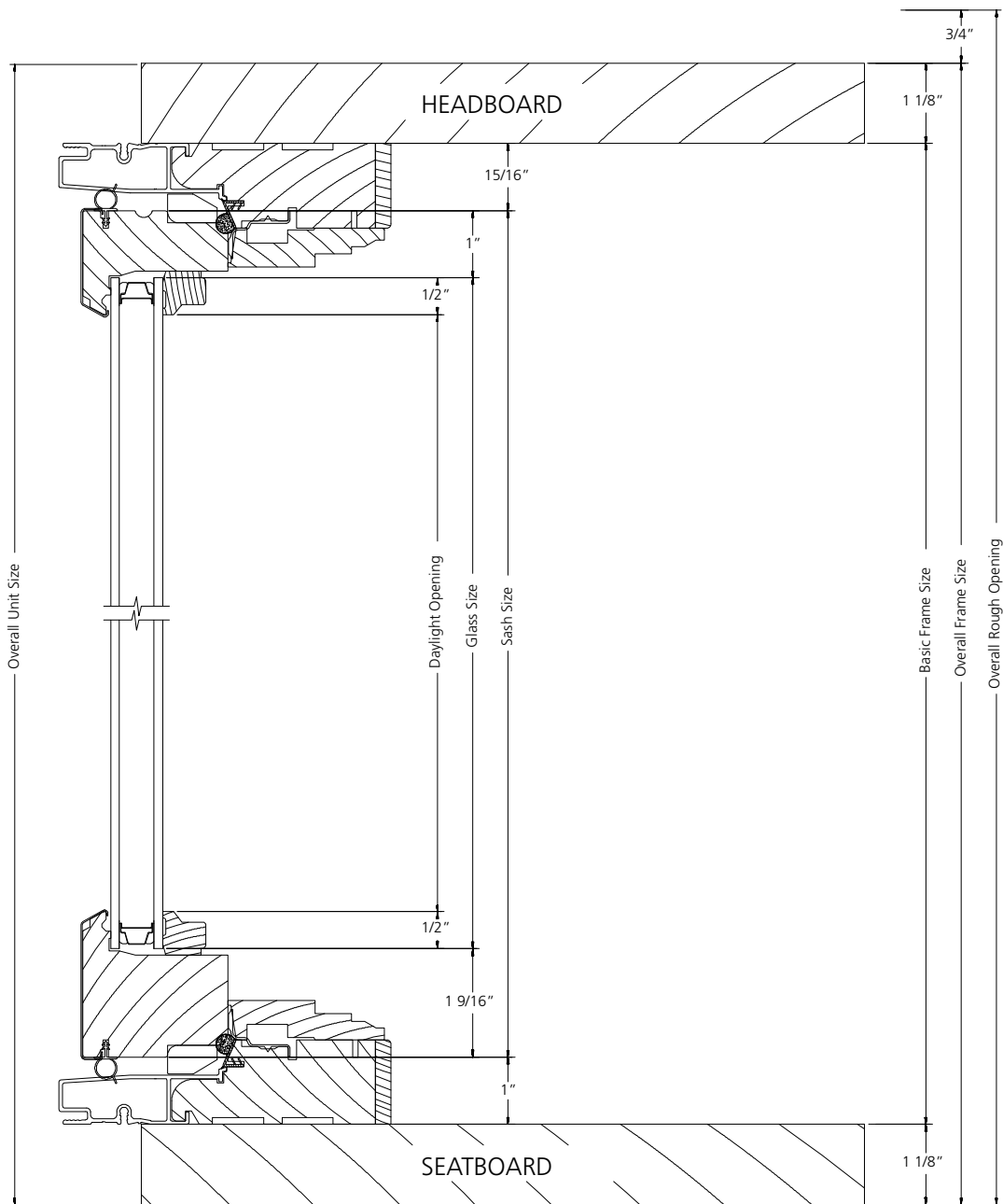
45° ANGLE BAY UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

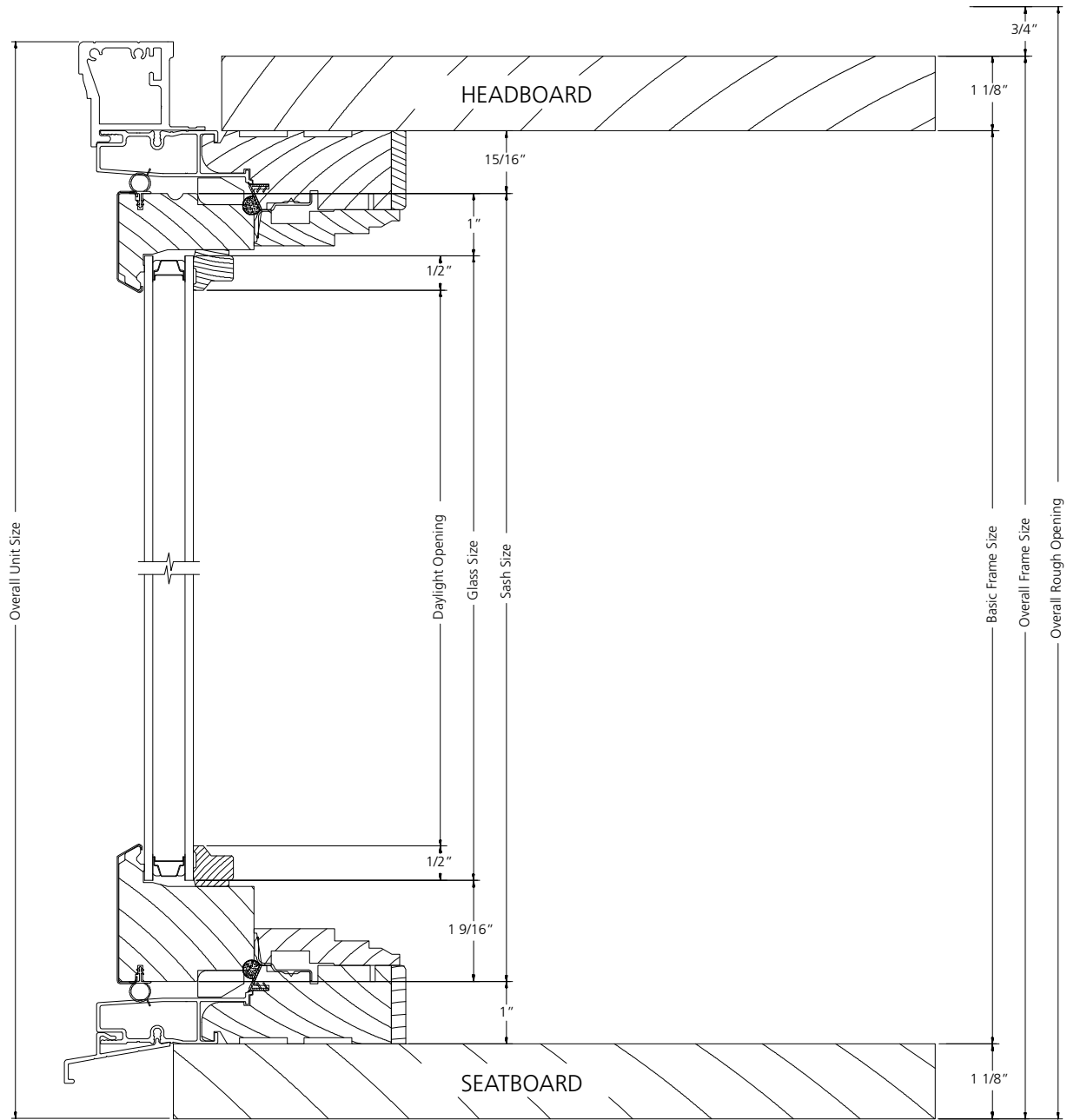
BOW UNITS



VERTICAL SECTION

SCALE: 6" = 1'

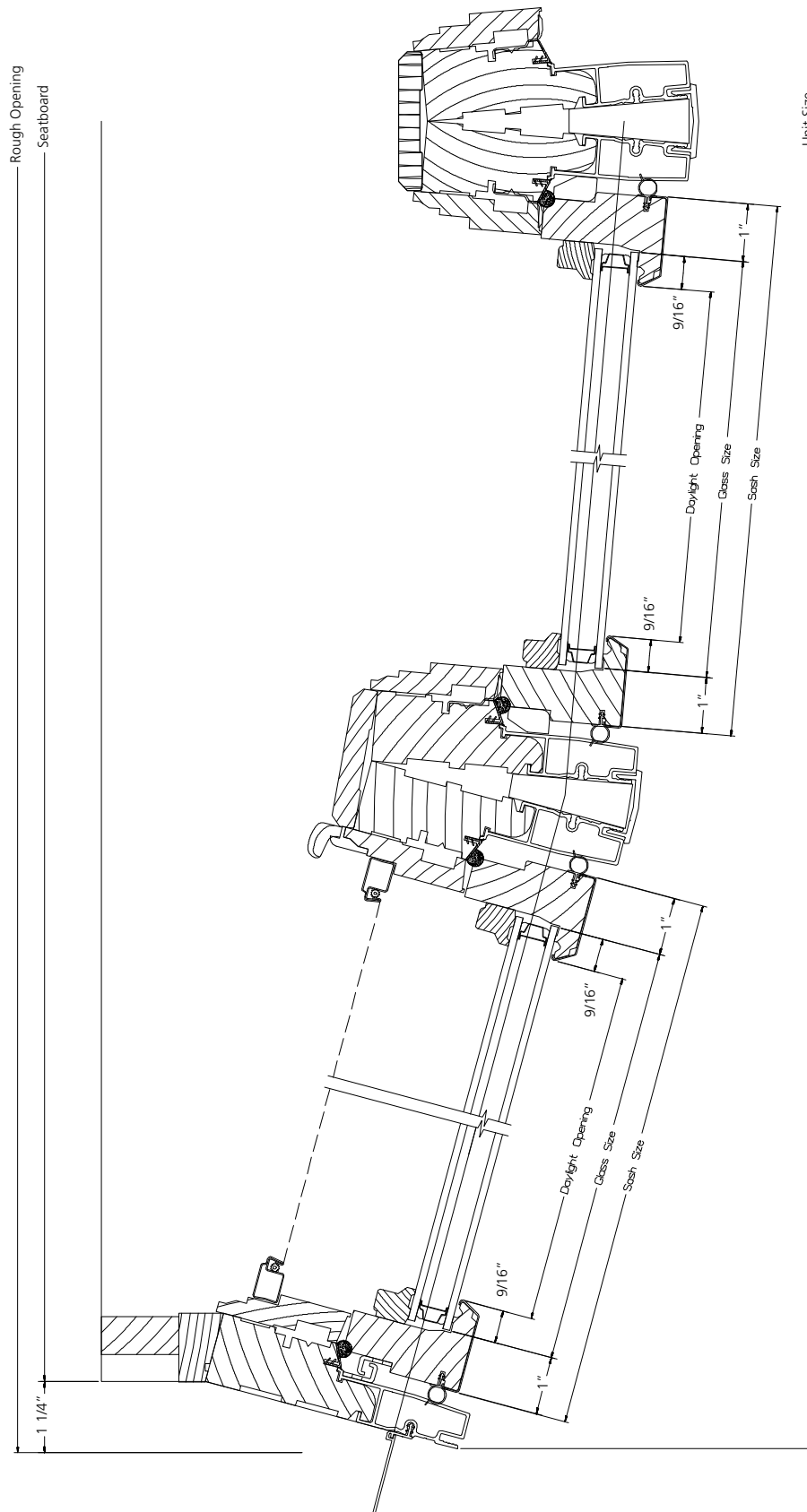
**BOW UNITS
WITH BRICKMOULD**



VERTICAL SECTION

SCALE: 6" = 1'

BOW UNITS 4-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'

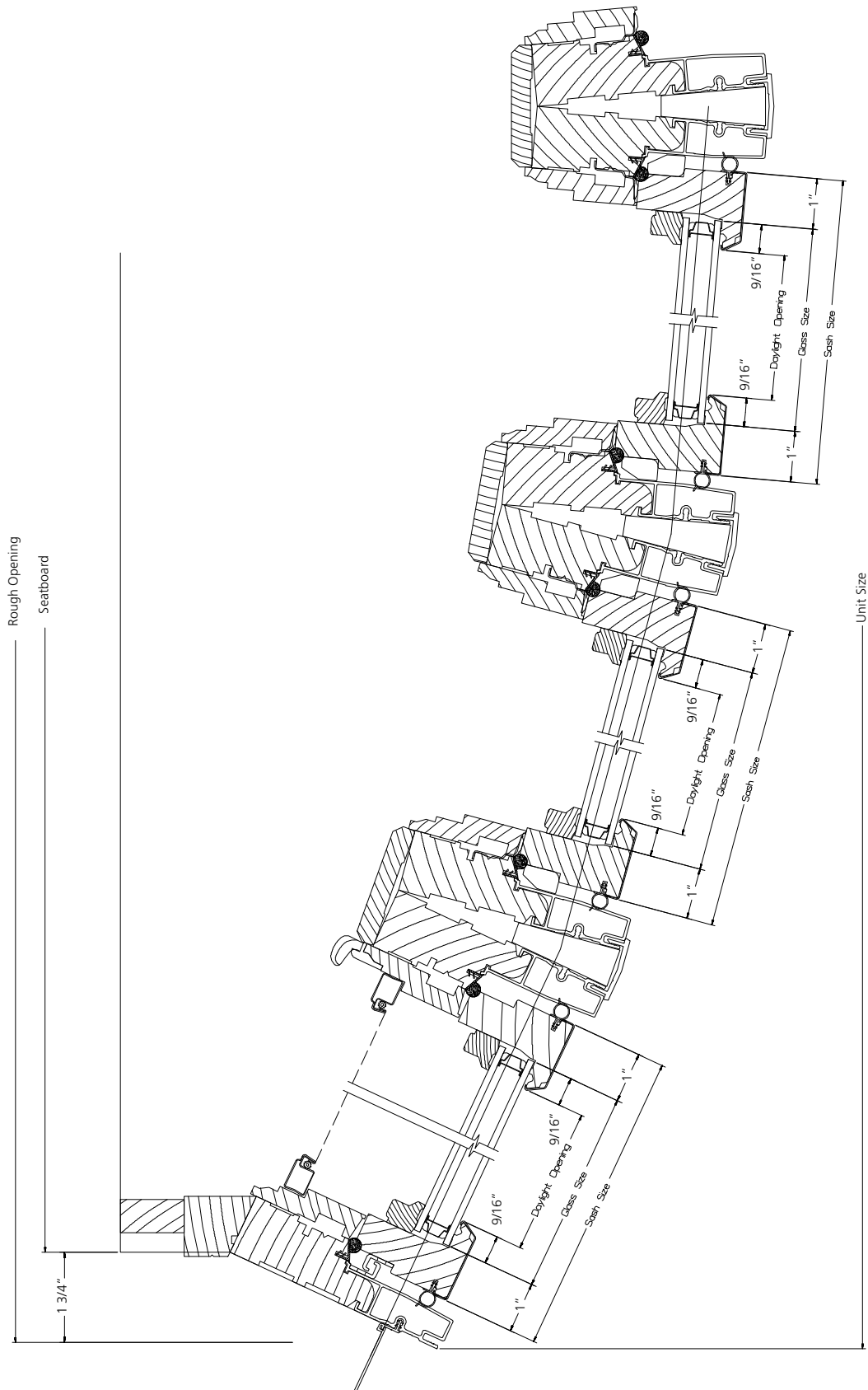
Technical drawing of a window sash and frame assembly. The drawing includes a side view of the sash and a cross-section of the frame and sash assembly. Dimensions are provided for various components:

- Frame Size: 1 1/2"
- Seatboard: 1"
- Daylight Opening: 9/16"
- Glass Size: 1"
- Sash Size: 1"
- Unit Size: 1"

HORIZONTAL SECTION

Page 1-131

BOW UNITS 6-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'