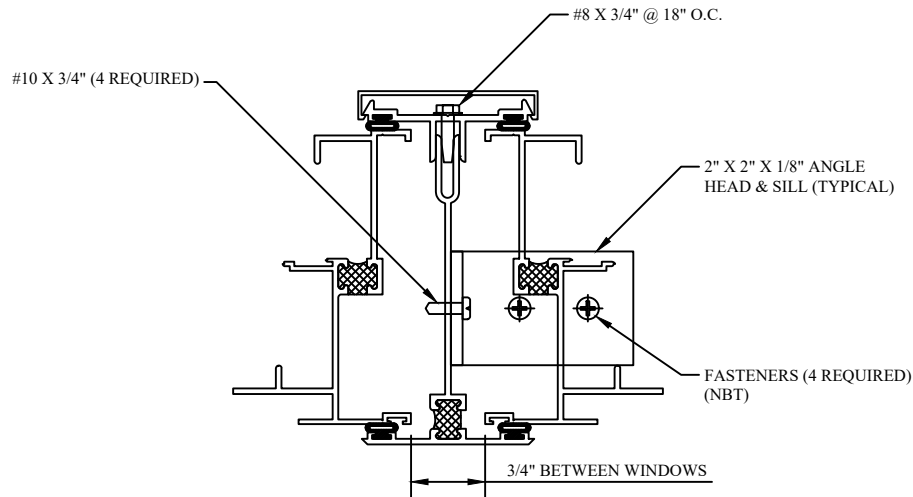
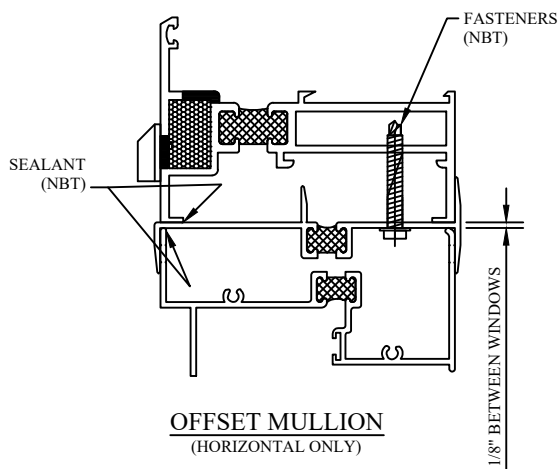


Installations

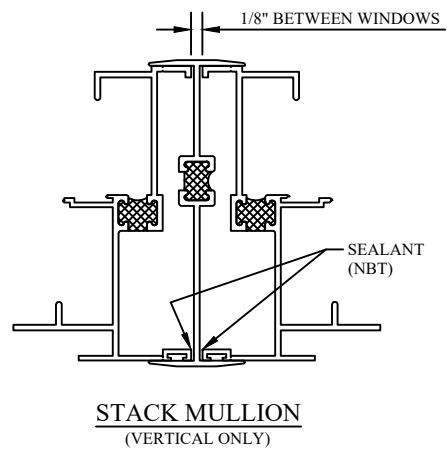


NOTE: TOP IS FACTORY FABRICATED
TO FIT INTO HEAD RECEPTOR.
BOTTOM IS STRAIGHT CUT FOR FIELD FITTING.

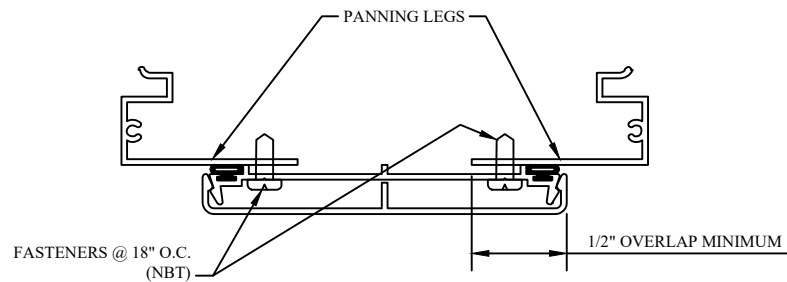
3 PIECE MULLION
(VERTICAL ONLY)



OFFSET MULLION
(HORIZONTAL ONLY)



STACK MULLION
(VERTICAL ONLY)



MULLION PRESSURE PLATE & COVER
(VERTICAL OR HORIZONTAL)

Index 1 of 2

VERTICAL 3 PIECE MULLION INDEX BY WINDOW DEPTH

Vertical 3 Piece Mullion Index			
Window Depth	Mullion	Description	Page
2-1/4"	S-847	Standard-Mullion	4
2-1/4"	S-1293	Preset Panning-Mullion	4
2-1/4"	H-2140	Structural-Mullion	5
2-1/4"	S-942/S-2815	High-Performance	5
2-1/4"	S-157	6" Partition-Mullion	7
3-1/4"	S-035	Standard-Mullion	4
3-1/4"	S-1260	Preset Panning-Mullion	4
3-1/4"	S-1653	High-Performance	5
3-1/4"	S-942/S-943	High-Performance	5
3-1/4"	S-157	6" Partition-Mullion	7
3-1/4"	S-2065	3-3/16" Partition-Mullion	7
3-1/4"	S-1364	4pc Mullion	7
3-1/4"-4-5/8"	S-3036	Transition-Mullion	6
3-1/4"-4-5/8"	S-2813	H.P. Transition-Mullion	6
4"	S-036	Standard-Mullion	4
4"	S-1288	Preset Panning-Mullion	4
4"	S-1653	High-Performance	5
4"	S-2445	High-Performance	6
4"	S-157	6" Partition-Mullion	7
4"	H-1201	3pc Tube-Mullion	7
4-1/2"	S-036	Standard-Mullion	4
4-1/2"	S-1288	Preset Panning-Mullion	4
4-1/2"	S-1653	High-Performance	5
5-1/4"	S-3309	High-Performance	5
5-1/4"	S-3308	Standard-Mullion	6
5-1/4"	S-3468	Preset Panning-Mullion	6

MULLION COVER INDEX BY FACE DIMENSION

Mullion Cover Index			
Face Dimension	Depth	Die Number	Page
1-3/16"	5/8"	S-1941	15
2-1/2"	3/4"	S-213	16
2-1/2"	1-1/4"	S-1294	16
2-1/2"	1-1/4"	S-945	16
2-1/2"	3/4"	S-2138	16
2-1/2"	3/4"	S-213	16
2-1/2"	1-3/8"	S-228	16
2-1/2"	4"	H-227	16
2-1/2"	3/8"	S-681	16
3-3/4"	3/4"	S-1655	15
4"	7/16"	S-062	14
4"	2"	S-290	14
4"	1"	S-1950	15
4"	1"	S-2248	15
4"	15/16"	S-3054	16
4"	3/4"	S-2655	17
4-1/2"	1-1/4"	S-442	14
4-3/4"	7/16"	S-946	14
4-3/4"	5/8"	S-1984	17
5-1/2"	7/16"	S-063	14
5-1/2"	1/2"	S-1956	15
5-1/2"	7/16"	S-2029	15
6"	3/4"	S-3056	17
6-1/2"	7/16"	S-064	14
8-1/2"	1/2"	S-1455	14
8-1/4"	3/4"	S-2318	17
8-1/4"	3/4"	S-3312	17

HORIZONTAL OFFSET MULLION INDEX BY WINDOW DEPTH

Horizontal Offset Mullion Index			
Window Depth	Mullion	Description	Page
2-1/4"	S-1993	Standard-Mullion	9
2-1/4"	H-2075	Structural-Mullion	10
3-1/4"	S-1398	Standard-Mullion	9
3-1/4"	S-520	Standard-Mullion	9
3-1/4"	S-611	Standard-Mullion	9
3-1/4"	S-1673	Standard-Mullion	9
3-1/4"	H-337	Structural-Mullion	10
3-1/4"	H-1769	Structural-Mullion	10
3-1/4"	H-2393	Structural-Mullion	10
4"	S-2867	Standard-Mullion	9
4"	S-927	Standard-Mullion	9
4"	H-3003	Structural-Mullion	10
4-1/2"	S-1780	Standard-Mullion	9
4-1/2"	S-1768	Reinforcement-Mullion	11
4-5/8"	S-2685	Standard-Mullion	17
4-5/8"	S-2900	Standard-Mullion	9
5-1/4"	S-3310	Standard-Mullion	9
TR-3000/TR-9100	S-1610	Flush-Mullion	11
TR-6800/TR-7100	S-2251	Flush-Mullion	11
TR-7100/TR-6800	S-2252	Flush-Mullion	11
TR-9500/TR-9400	S-2446	Flush-Mullion	11

VERTICAL STACK MULLION INDEX BY WINDOW DEPTH

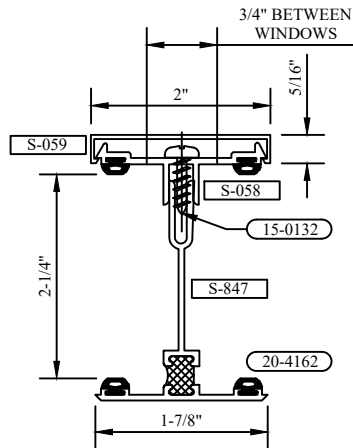
Vertical Stack Mullion Index			
Window Depth	Mullion	Description	Page
2-1/4"	S-493	Standard	8
3-1/4"	S-518	Standard	8
3-1/4"	S-1840	4-1/4" Face	8
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4"	S-915	Standard	8
4"	S-1758	3-3/4" Face	8
4-1/2"	S-1779	Standard	8
5-1/4"	S-3311	Standard	7

CORNER MULLION INDEX BY WINDOW DEPTH

Corner Mullion Index			
Window Depth	Mullion	Description	Page
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3-1/4"	H-3039	90°	12
3-1/4"	H-2968	90°	12
3-1/4"	H-045	90° Non-Thermal	12
3-1/4"	H-338	135° 3pc	13
3-1/4"	H-1495	150° 3pc	13
4"	H-3035	90° Non-Thermal	12
4"	H-334	135° 3pc	13

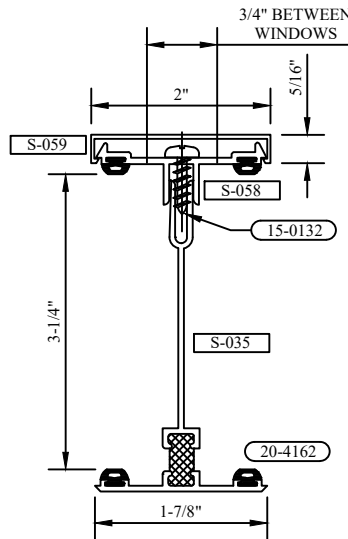
Half Scale Sections

FOR 2-1/4" SYSTEM



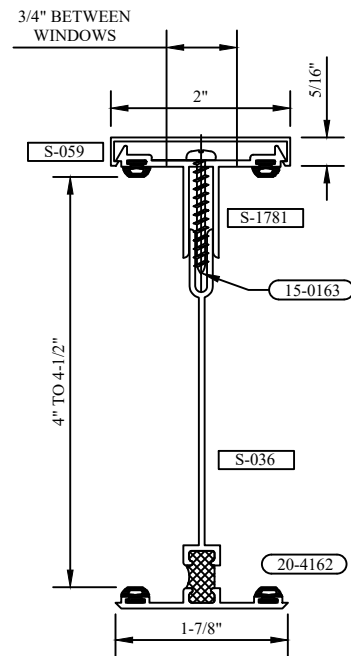
THREE PIECE MULLION BASE
S-847

FOR 3-1/4" SYSTEM



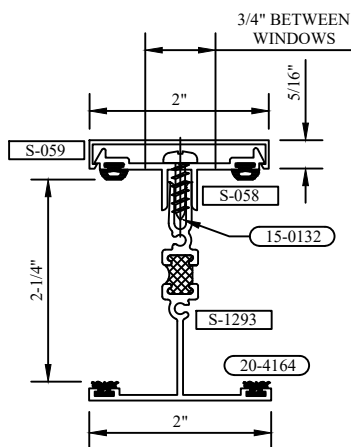
THREE PIECE MULLION BASE
S-035

FOR 4 TO 4-1/2" SYSTEM



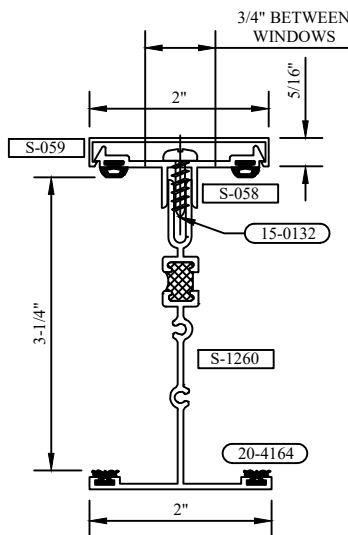
THREE PIECE MULLION BASE
S-036

FOR 2-1/4" SYSTEM



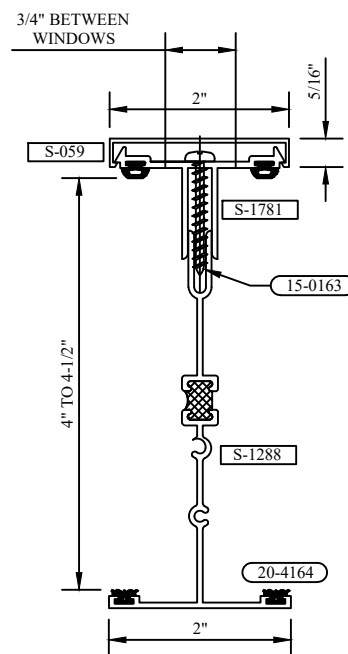
THREE PIECE MULLION BASE
S-1293

FOR 3-1/4" SYSTEM



THREE PIECE MULLION BASE
S-1260

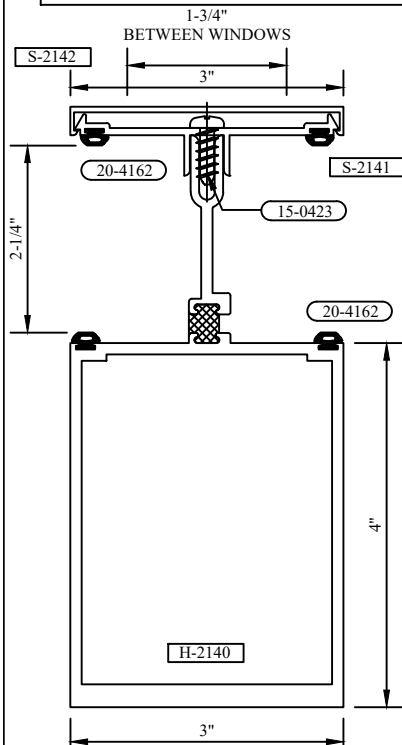
FOR 4 TO 4-1/2" SYSTEM



THREE PIECE MULLION BASE
S-1288

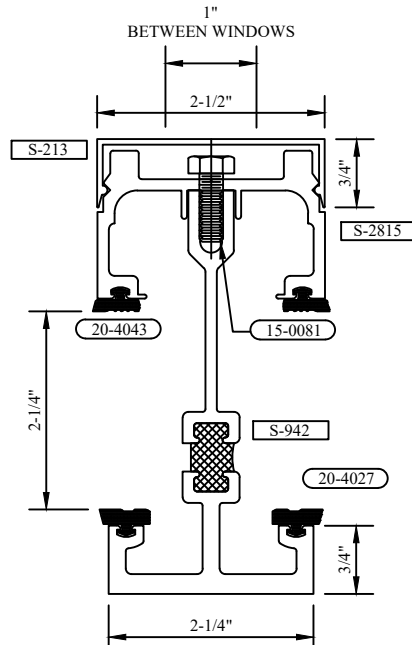
Half Scale Sections

FOR 2-1/4" SYSTEM



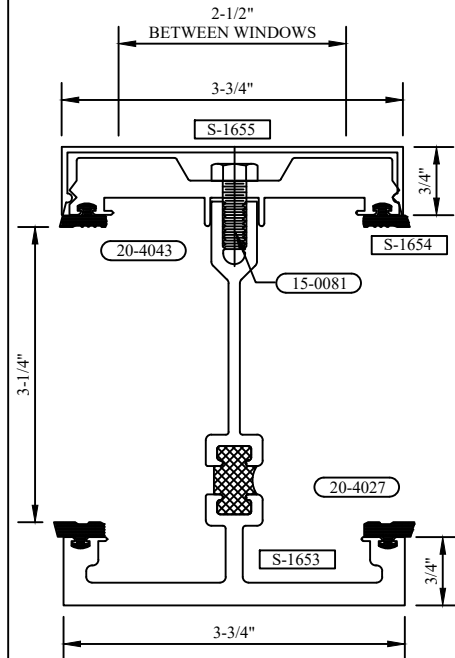
3" X 4" STRUCTURAL 3-PIECE MULLION
H-2140

FOR 2-1/4" SYSTEM



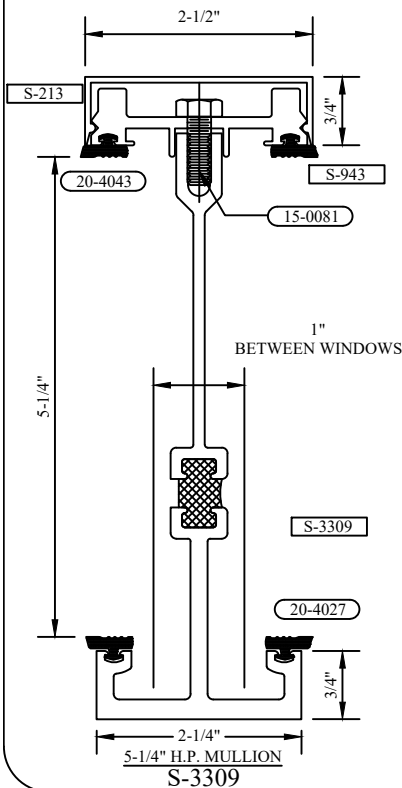
3-PIECE H.P. MULLION
S-942 W/ S-2815

FOR 3-1/4" SYSTEM



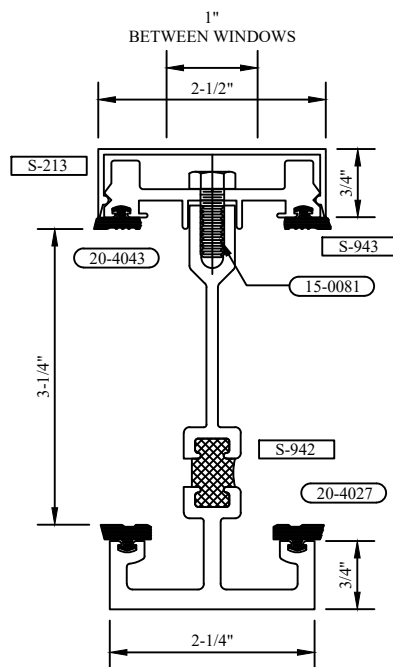
3/4" H.P. MULLION
S-1653 W/ S-1654

FOR 5-1/4" SYSTEM



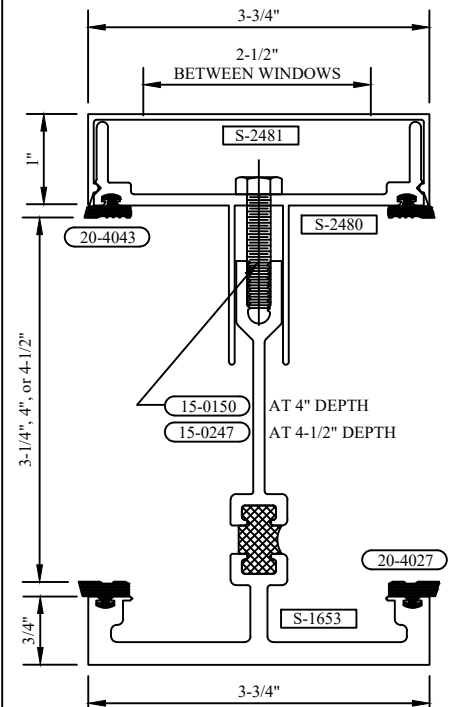
5-1/4" H.P. MULLION
S-3309

FOR 3-1/4" SYSTEM



3-PIECE H.P. MULLION
S-942 W/ S-943

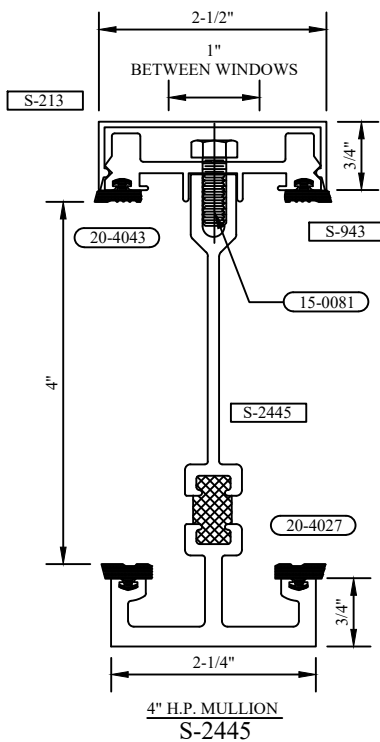
FOR 4" & 4-1/2" SYSTEMS



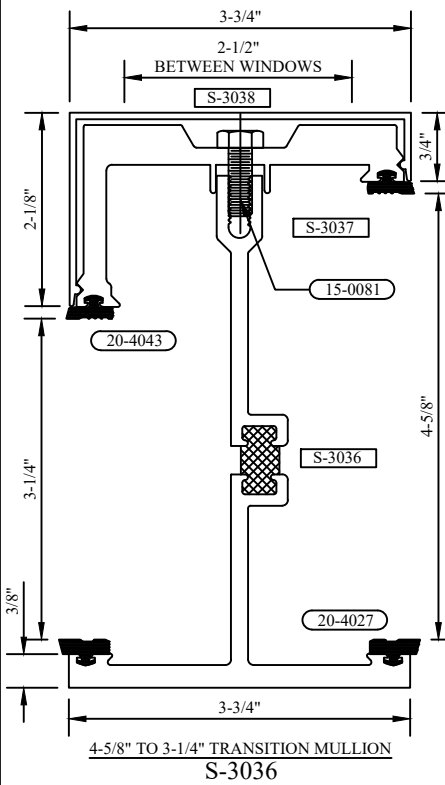
3-3/4" H.P. MULLION
S-1653

Half Scale Sections

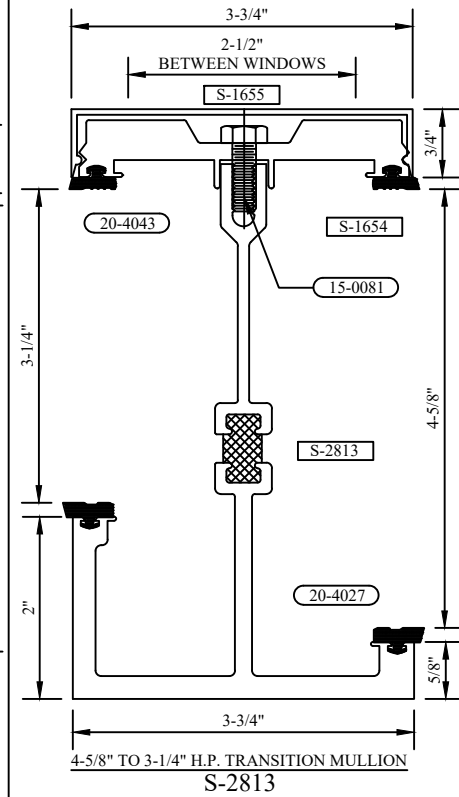
FOR 4" SYSTEM



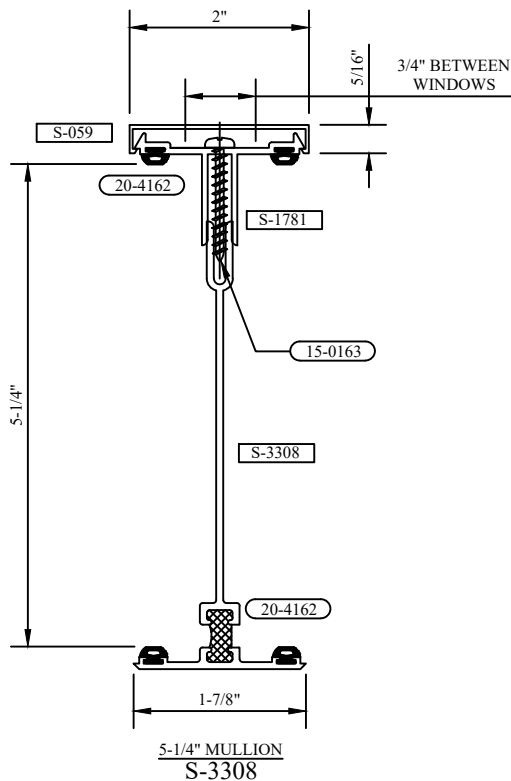
FOR 3-1/4" SYSTEM



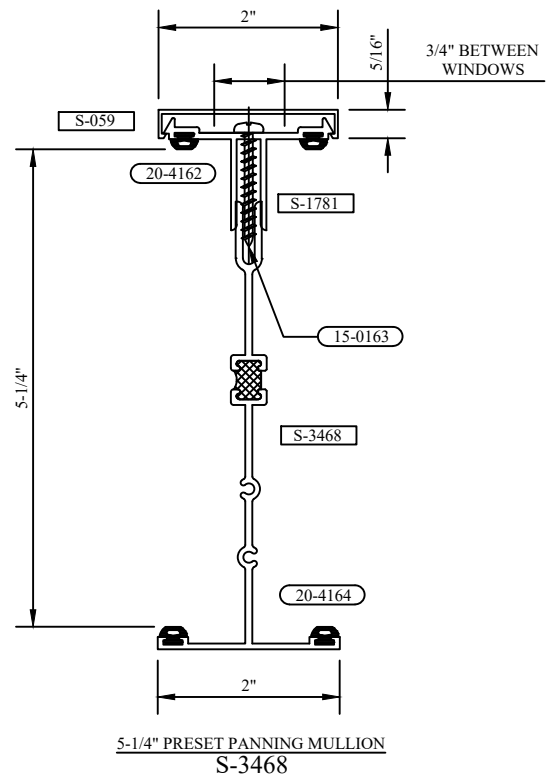
FOR 3-1/4" SYSTEM



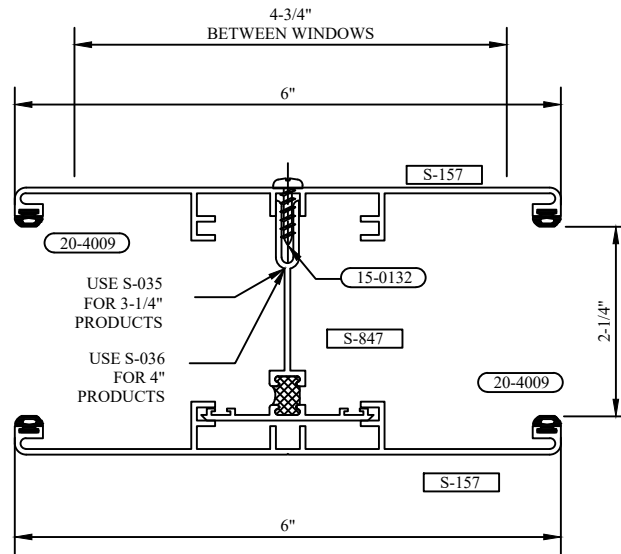
FOR 5-1/4" SYSTEM



FOR 5-1/4" SYSTEM

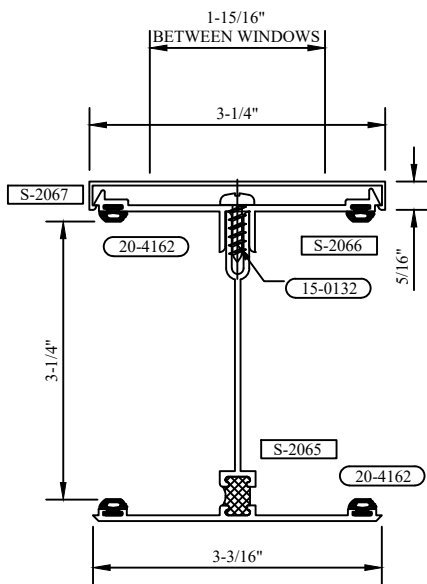


Half Scale Sections



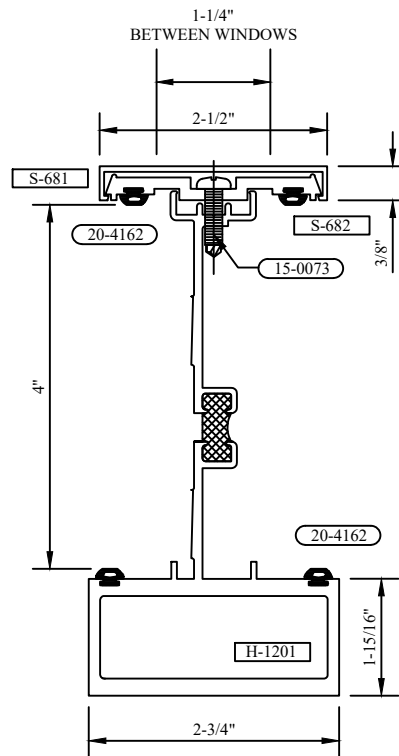
6" PARTITION MULLION
S-157

FOR 3-1/4" SYSTEM



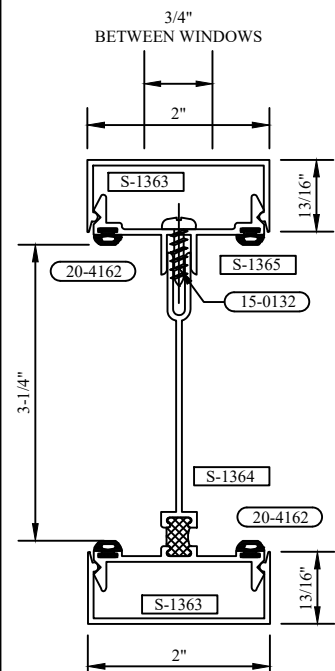
3-1/4" THREE PIECE MULLION
S-2065

FOR 4" SYSTEM



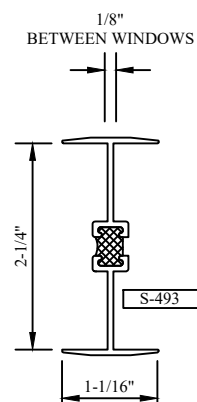
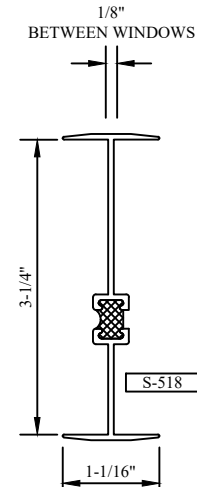
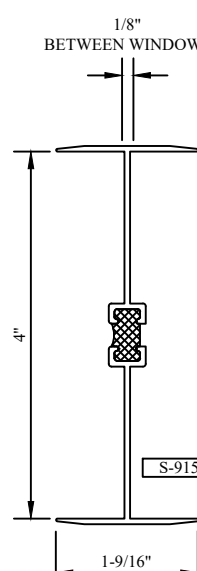
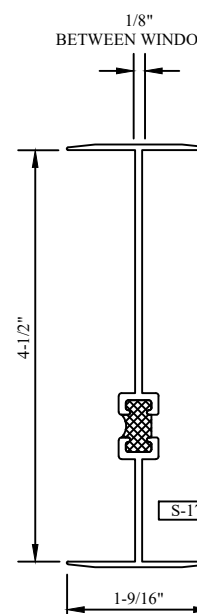
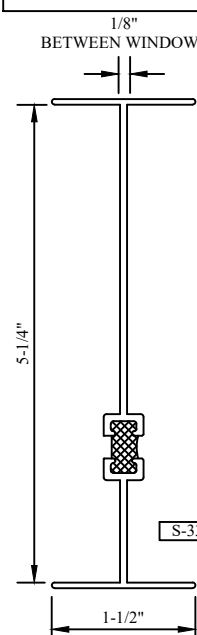
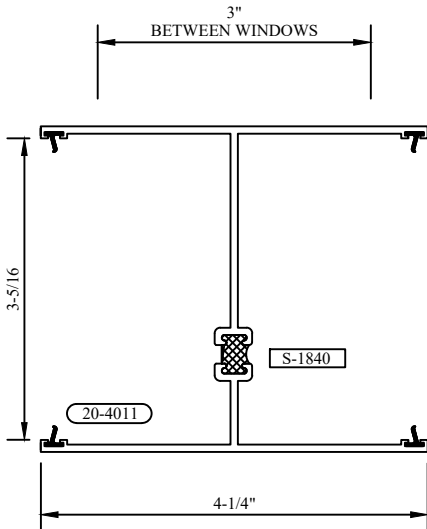
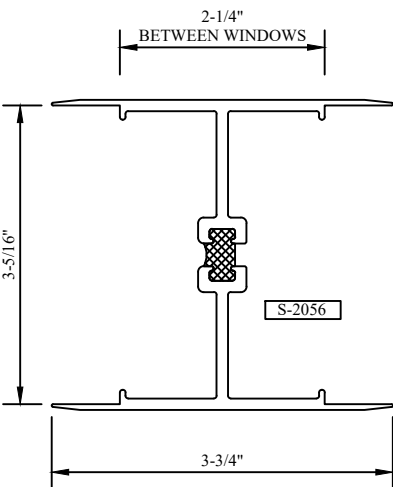
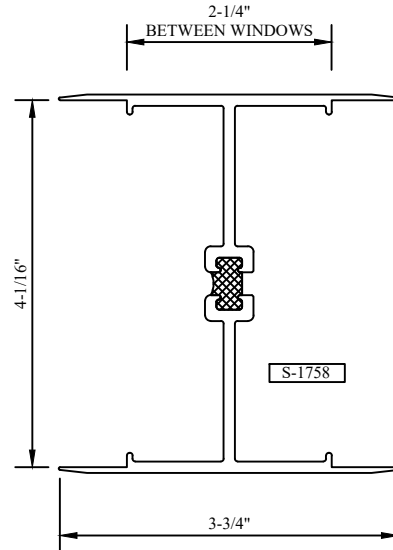
THREE PIECE TUBE MULLION
H-1201

FOR 3-1/4" SYSTEM



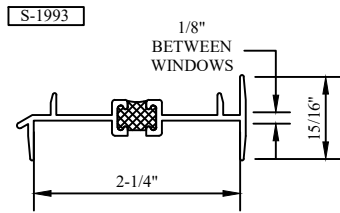
FOUR PIECE MULLION BASE
S-1364

Half Scale Sections

FOR 2-1/4" SYSTEM	FOR 3-1/4" SYSTEM	FOR 4" SYSTEM	FOR 4-1/2" SYSTEM	FOR 5-1/4" SYSTEM
 <p>1/8" BETWEEN WINDOWS</p> <p>2-1/4"</p> <p>1-1/16"</p> <p>S-493</p> <p>VERTICAL STACK MULLION S-493</p>	 <p>1/8" BETWEEN WINDOWS</p> <p>3-1/4"</p> <p>1-1/16"</p> <p>S-518</p> <p>VERTICAL STACK MULLION S-518</p>	 <p>1/8" BETWEEN WINDOWS</p> <p>4"</p> <p>1-9/16"</p> <p>S-915</p> <p>VERTICAL STACK MULLION S-915</p>	 <p>1/8" BETWEEN WINDOWS</p> <p>4-1/2"</p> <p>1-9/16"</p> <p>S-1779</p> <p>VERTICAL STACK MULLION S-1779</p>	 <p>1/8" BETWEEN WINDOWS</p> <p>5-1/4"</p> <p>1-1/2"</p> <p>S-3311</p> <p>5-1/4" VERTICAL STACK MULL S-3311</p>
 <p>3" BETWEEN WINDOWS</p> <p>3-5/16"</p> <p>4-1/4"</p> <p>S-1840</p> <p>4-1/4" STACK MULLION S-1840</p>	 <p>2-1/4" BETWEEN WINDOWS</p> <p>3-5/16"</p> <p>3-3/4"</p> <p>S-2056</p> <p>3-3/4" X 3-1/4" STACK MULLION S-2056</p>	 <p>2-1/4" BETWEEN WINDOWS</p> <p>4-1/16"</p> <p>3-3/4"</p> <p>S-1758</p> <p>3-3/4" X 4" STACK MULLION S-1758</p>		

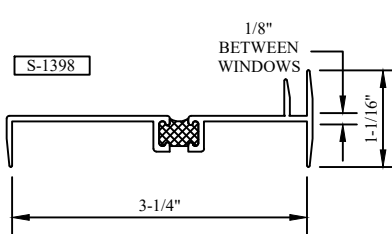
Half Scale Sections

FOR 2-1/4" SYSTEM



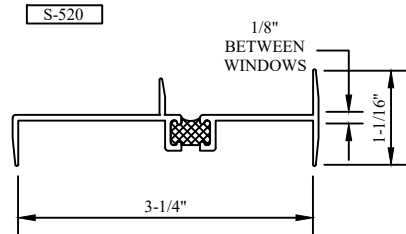
OFFSET STACK MULLION
S-1993

FOR 3-1/4" SYSTEM



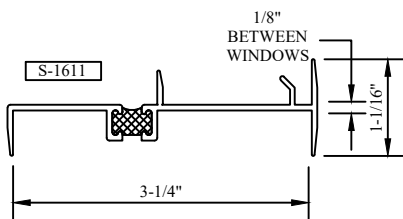
OFFSET STACK MULLION
S-1398

FOR 3-1/4" SYSTEM



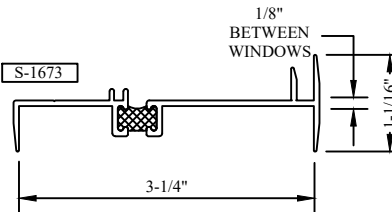
OFFSET STACK MULLION
S-520

FOR 3-1/4" SYSTEM



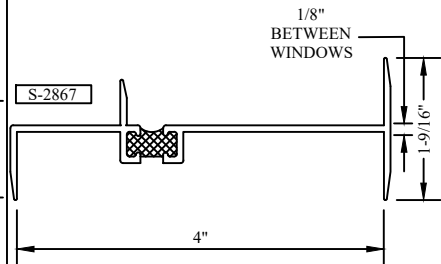
OFFSET STACK MULLION
S-1611

FOR 3-1/4" SYSTEM



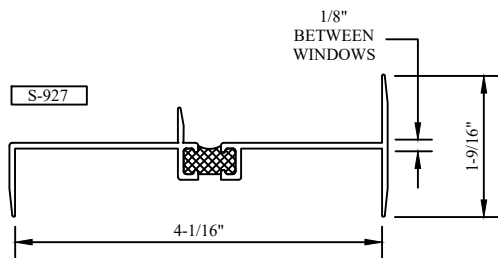
OFFSET STACK MULLION
S-1673

FOR 4" SYSTEM



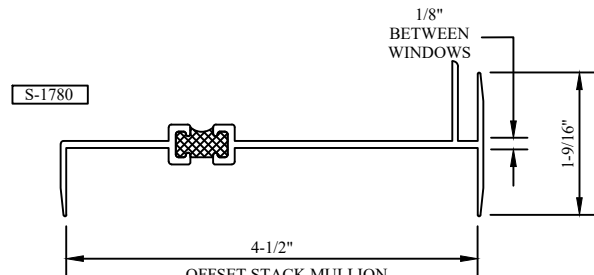
4" OFFSET STACK MULLION
S-2867

FOR 4" SYSTEM



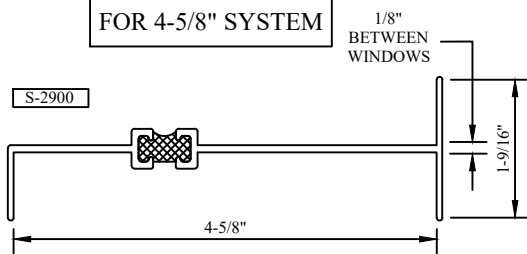
OFFSET STACK MULLION
S-927

FOR 4-1/2" SYSTEM



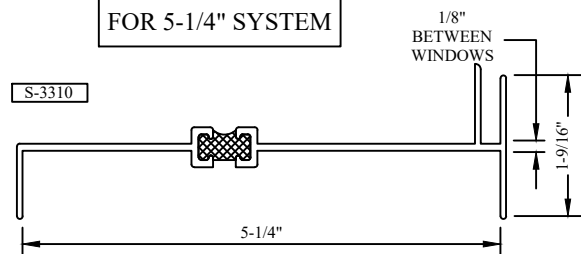
OFFSET STACK MULLION
S-1780

FOR 4-5/8" SYSTEM



4-5/8" OFFSET STACK MULLION
S-2900

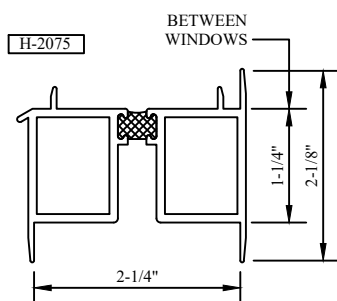
FOR 5-1/4" SYSTEM



5-1/4" OFFSET STACK MULLION
S-3310

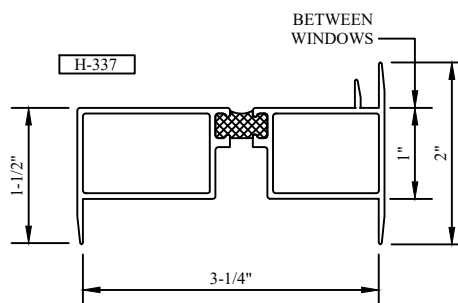
Half Scale Sections

FOR 2-1/4" SYSTEM



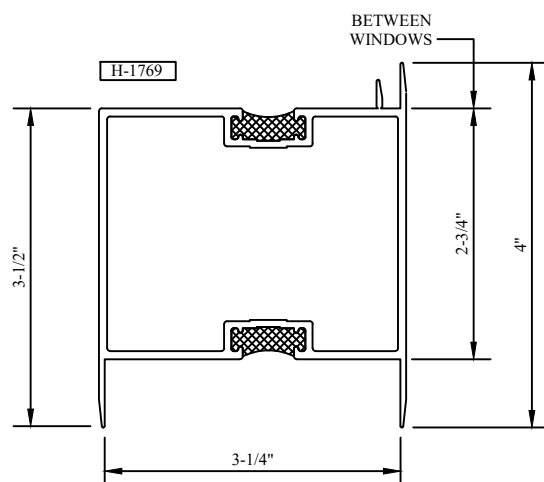
2-1/4" STRUCTURAL STACK MULLION
H-2075

FOR 3-1/4" SYSTEM



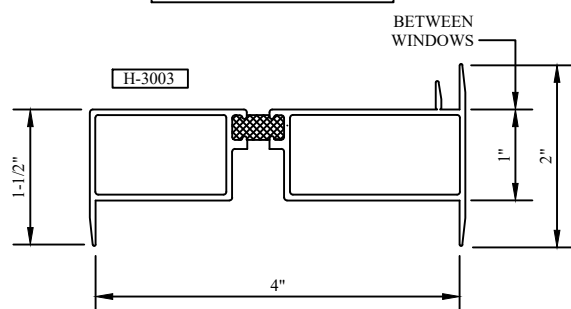
TUBE OFFSET MULLION
H-337

FOR 3-1/4" SYSTEM

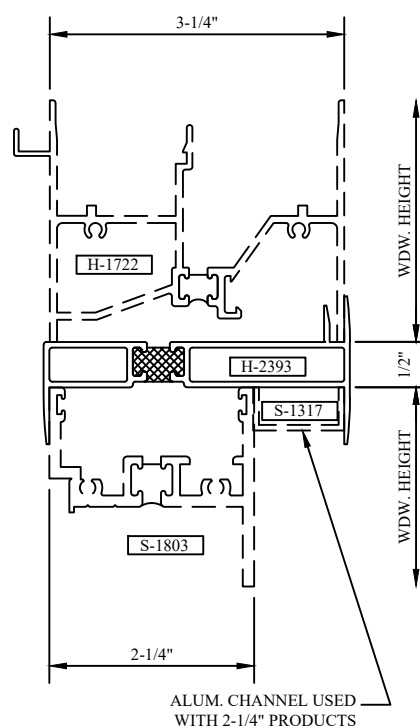


3-3/8" X 4" STRUCTURAL STACK MULLION
H-1769

FOR 4" SYSTEM

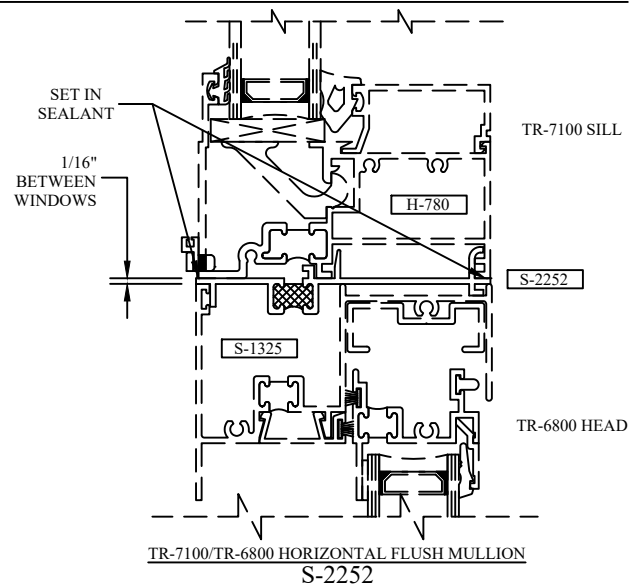
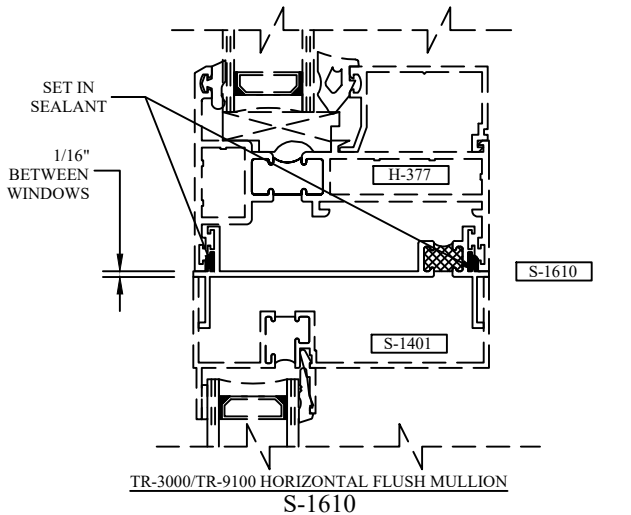
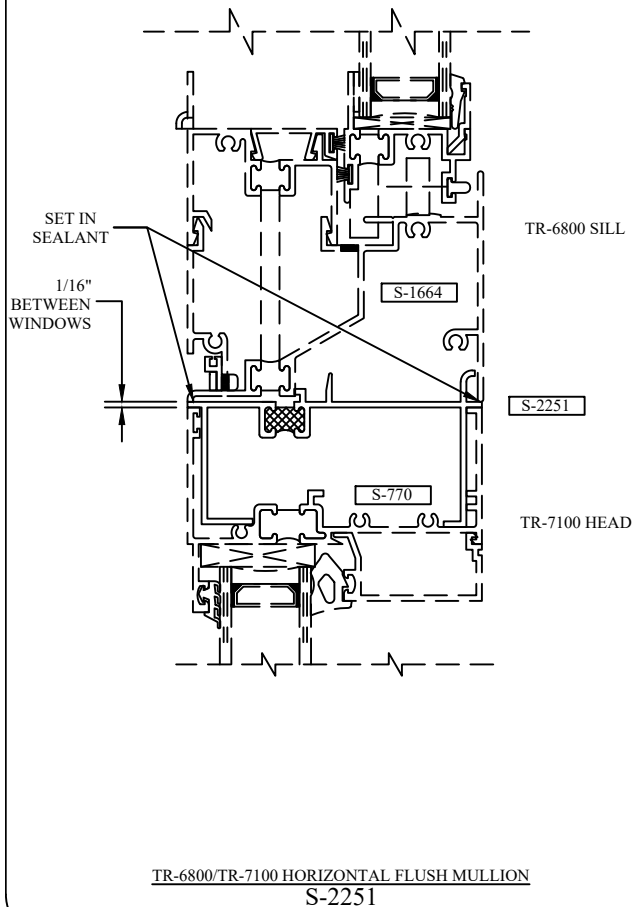
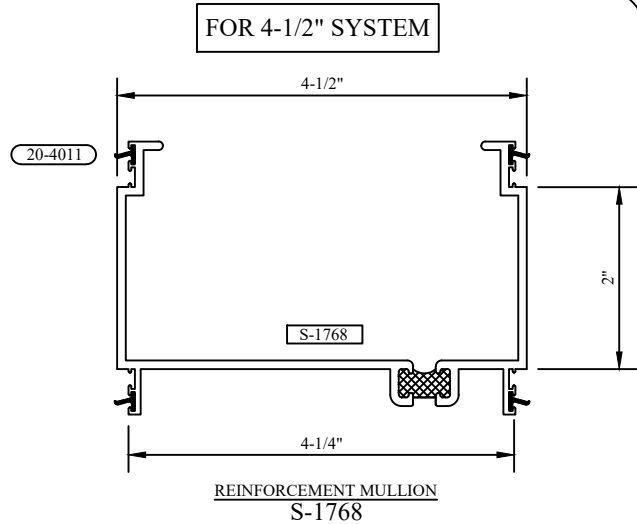
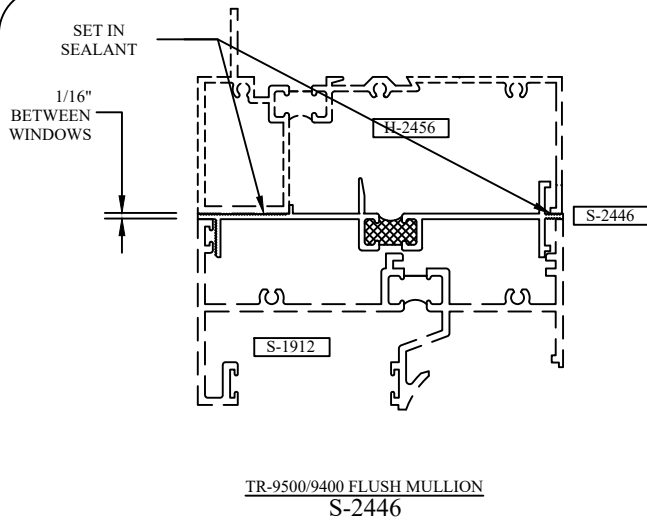


TUBE OFFSET MULLION
H-3003



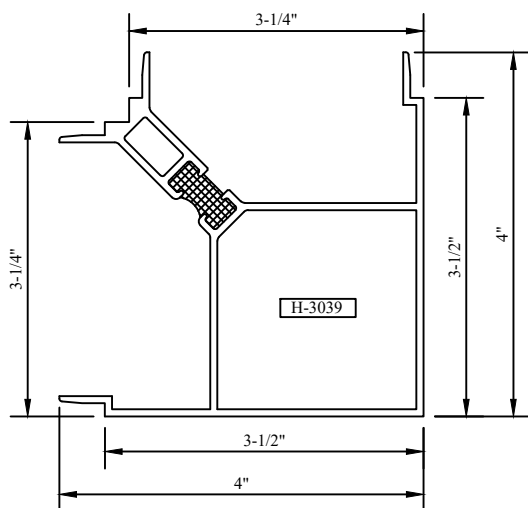
STACK MULLION
H-2393

Half Scale Sections



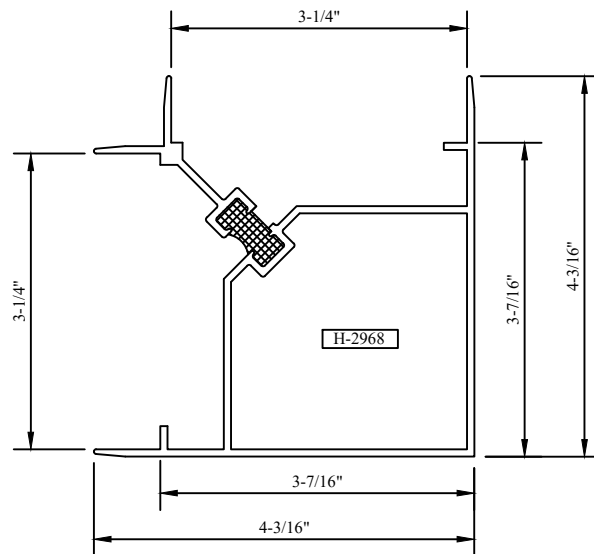
Half Scale Sections

FOR 3-1/4" SYSTEM



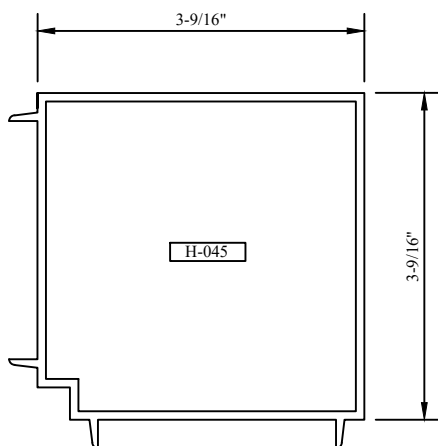
3-1/4" CORNER MULLION
H-3039

FOR 3-1/4" SYSTEM



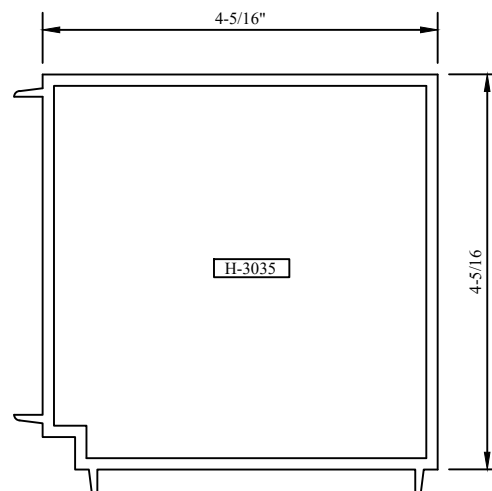
3-1/4" CORNER MULLION
H-2968

FOR 3-1/4" SYSTEM



3-1/4" CORNER MULLION
H-045

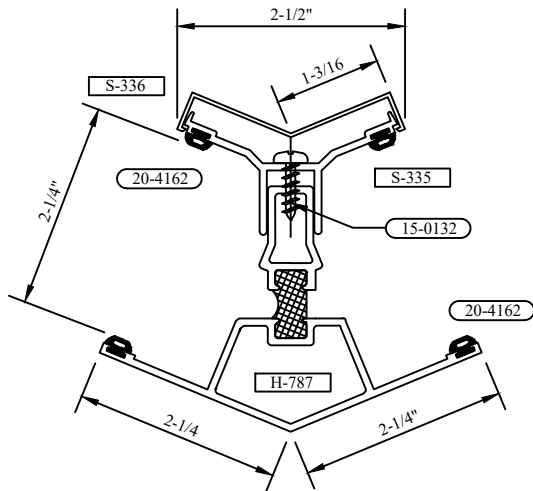
FOR 4" SYSTEM



4" CORNER MULLION
H-3035

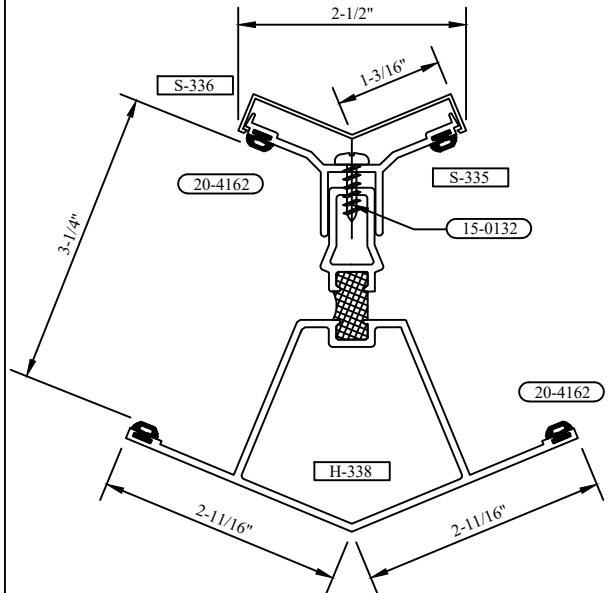
Half Scale Sections

FOR 2-1/4" SYSTEM



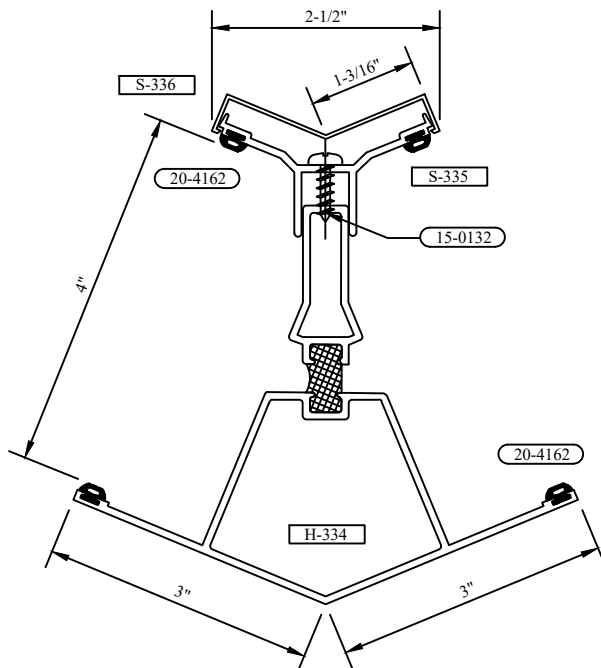
135° 3-PIECE CORNER MULLION
H-787

FOR 3-1/4" SYSTEM



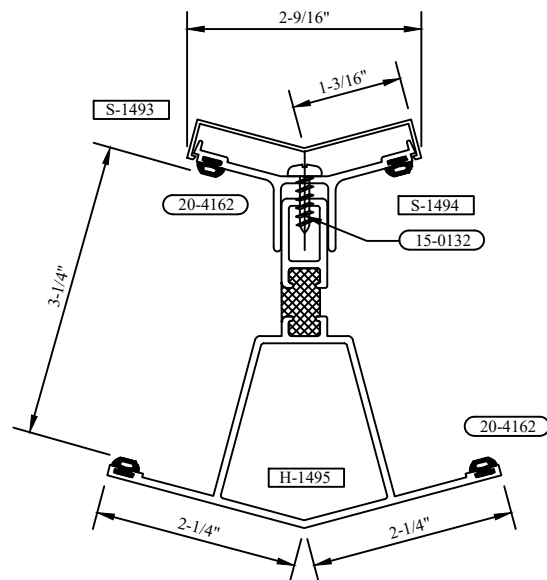
135° 3-PIECE CORNER MULLION
H-338

FOR 4" SYSTEM



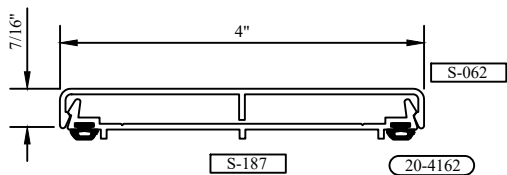
135° 3-PIECE CORNER MULLION
H-334

FOR 3-1/4" SYSTEM

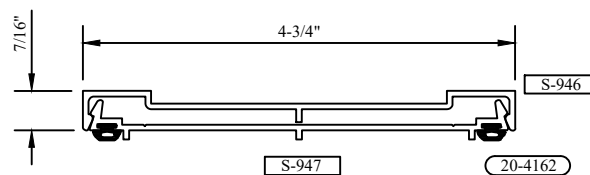


150° 3-PIECE CORNER MULLION
H-1495

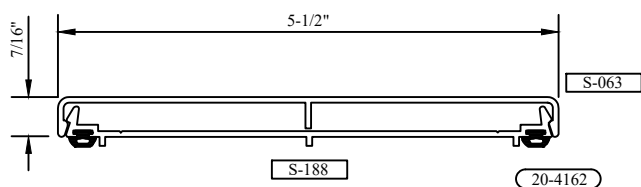
Half Scale Sections



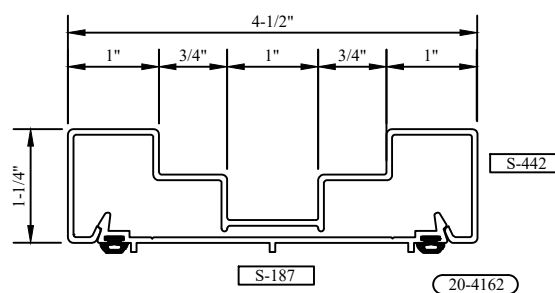
4" MULLION BASE & COVER
S-062 / S-187



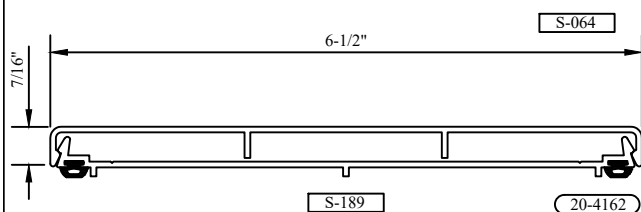
4-3/4" MULLION BASE & COVER
S-946 / S-947



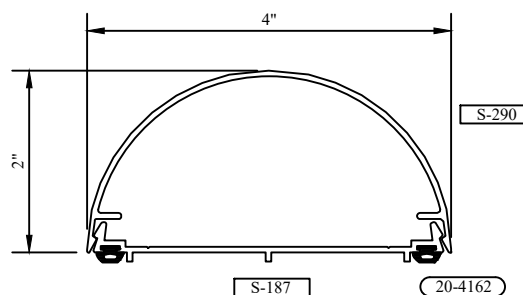
5-1/2" MULLION BASE & COVER
S-063 / S-188



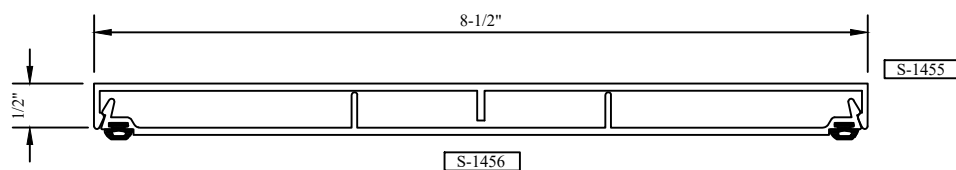
4-1/2" MULLION BASE & COVER
S-442 / S-187



6-1/2" MULLION BASE & COVER
S-064 / S-189

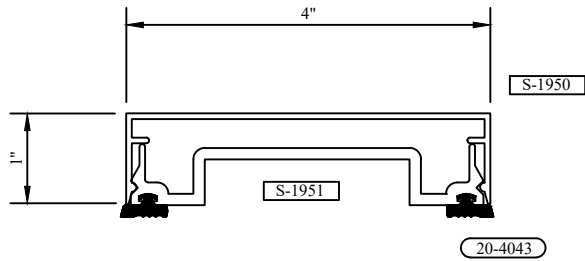


BULLNOSE MULLION COVER
S-290 / S-187

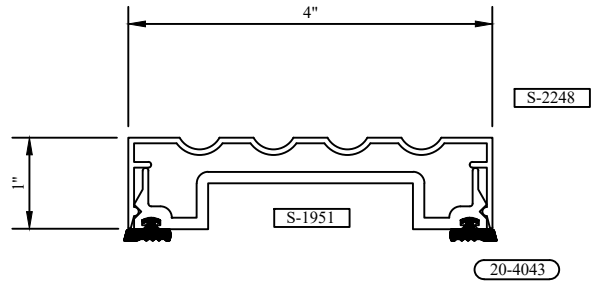


8-1/2" MULLION BASE & COVER
S-1455 / S-1456

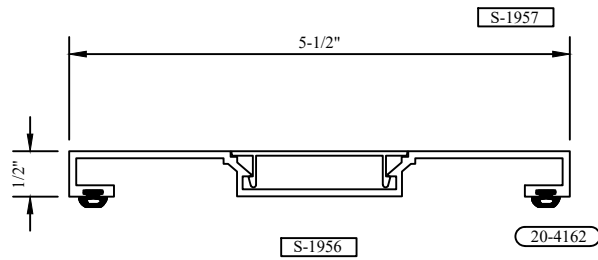
Half Scale Sections



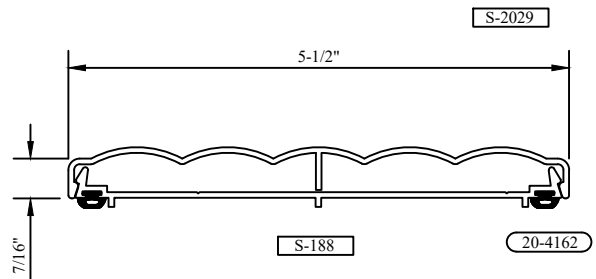
4" COVER W/ PLATE
S-1950 / S-1951



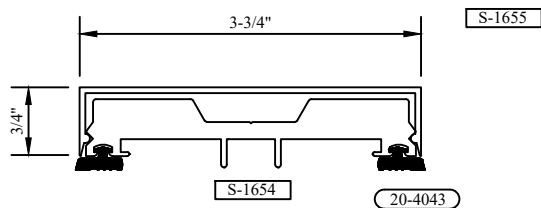
4" MULLION COVER & PLATE
S-2248 / S-1951



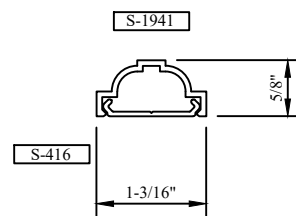
5-1/2" COVER & PLATE
S-1957 / S-1956



5-1/2" COVER & PLATE
S-2029 / S-188

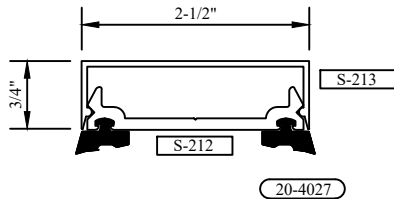


3-3/4" H.P. MULLION COVER & BASE
S-1655 / S-1654

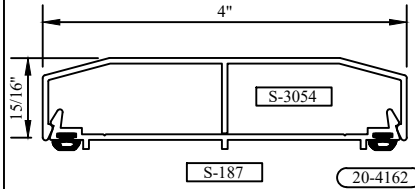


COLONIAL COVER & CLIP
S-1941 / S-416

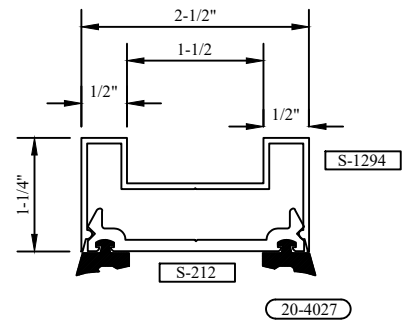
Half Scale Sections



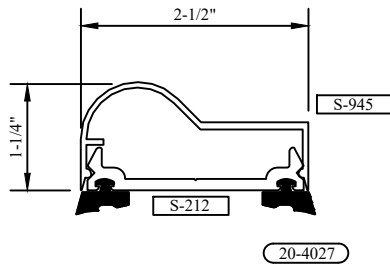
COVER W/ P. PLATE
S-213 / S-212



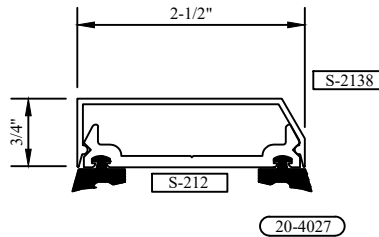
CHAMFER MULLION COVER W/ P. PLATE
S-3054 / S-187



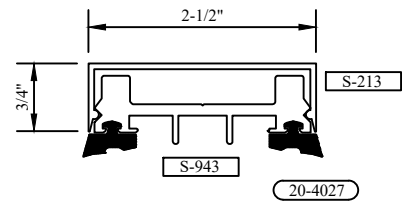
DOUBLE BATTEN COVER W/ P. PLATE
S-1294 / S-212



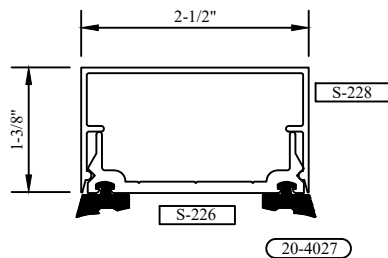
2-1/2" BULLNOSE MULL COVER W/ PLATE
S-945 / S-212



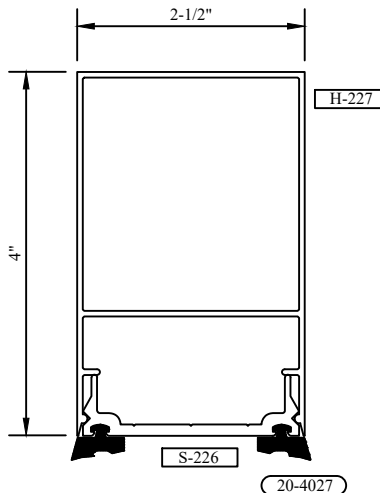
SLOPED MULLION COVER W/ P. PLATE
S-2138 / S-212



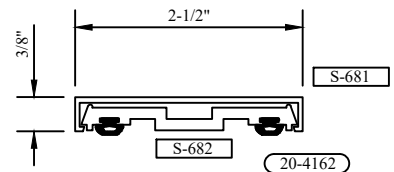
COVER W/ HIGH PERFORMANCE P. PLATE
S-213 / S-943



1-3/8" COVER W/PLATE
S-228 / S-226

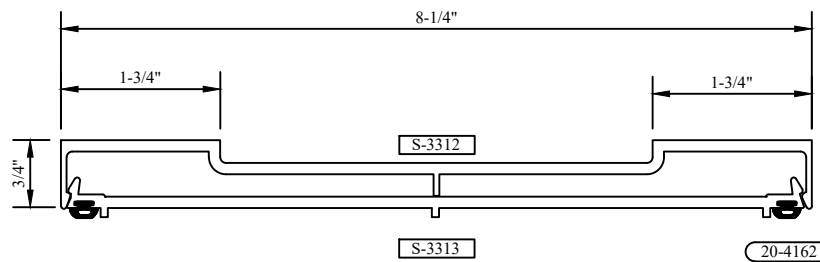
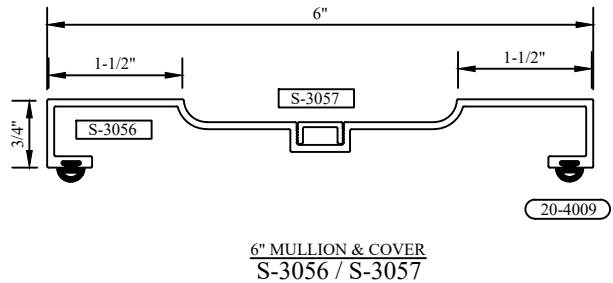
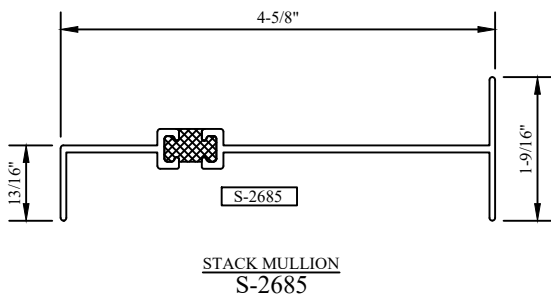
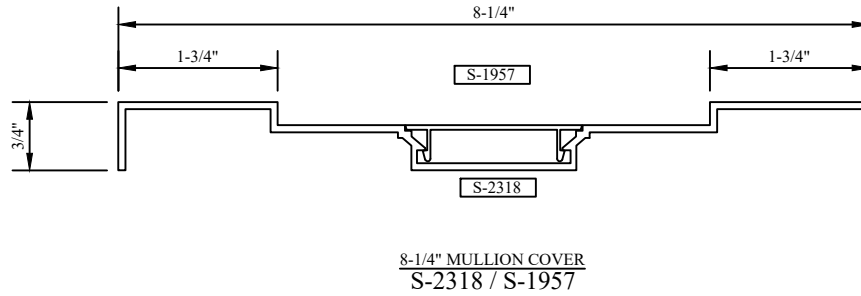
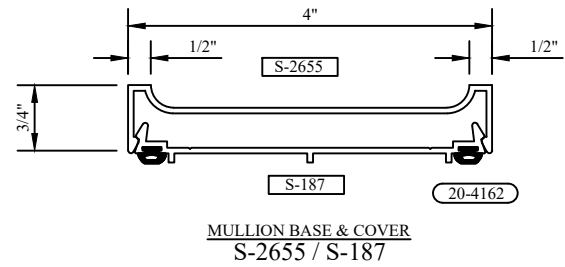
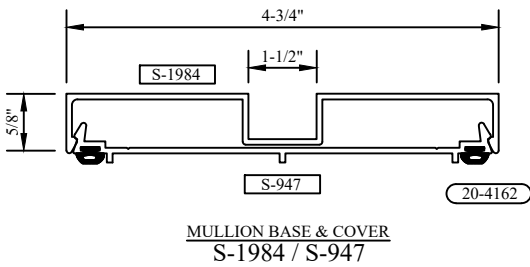


4" COVER W/ P. PLATE
H-227 / S-226



COVER W/ P. PLATE
S-681 / S-682

Half Scale Sections



Combinations

HORIZONTAL STACK MULLION CHART FOR 3 1/4" PRODUCTS

THE STACK MULLIONS BELOW ARE BASED ON STANDARD HEAD EXTRUSIONS
AND STANDARD "NO PANNING LEG" SILLS.

* = STANDARD STACK MULLION

		TOP WINDOW OF STACK							
BOTTOM WINDOW OF STACK	PRODUCT	TR-3000 SILL H-391/H-392	TR-3800 SILL H-391/H-392	TR-5020 SILL S-1997	TR-5700 SILL S-2042	TR-6000 SILL H-1722	TR-6800 SILL S-1664	TR-7100 SILL H-780	TR-9100 SILL S-1676
	TR-3000 HEAD H-377	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1398 * H-337 H-1769
	TR-3800 HEAD H-377	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1398 * H-337 H-1769
	TR-5020 HEAD S-1393	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1398 * H-337 H-1769
	TR-5700 HEAD S-1428	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	-	S-1398 * H-337 H-1769
	TR-6000 HEAD S-1718	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1398 * H-337 H-1769
	TR-6800 HEAD S-1325	-	-	H-337 H-1769	S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1611 * H-337 H-1769 S-2252	H-337 H-1769
	TR-7100 HEAD S-770	S-520 *	S-520 *	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769 S-2251	S-1611 * H-337 H-1769	S-1398 H-337 H-1769 S-1673 *
	TR-9100 HEAD S-1401	S-520 * S-1610	S-520 * S-1610	S-1398 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-520 S-1398 S-1611 * H-337 H-1769	S-1611 * H-337 H-1769	S-1398 * H-337 H-1769