SLIDING DOOR SPECIFICATION MANUAL

PARTITION SYSTEMS

Edmonton (780) 465-9327 • Calgary (403) 272-7600
Vancouver (604) 521-8923
http://partitions.com

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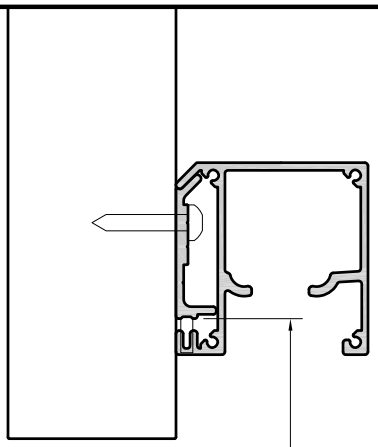
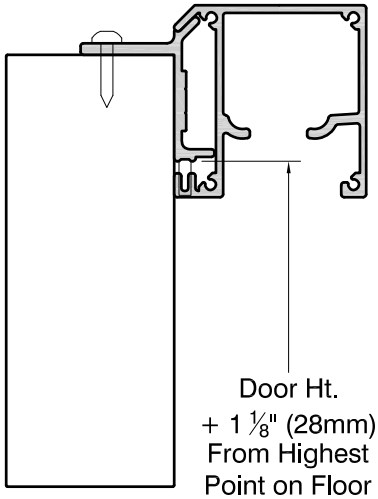


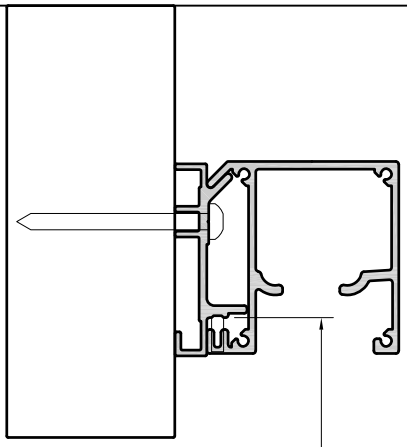
Door Ht.
+ 1 ⅛" (28mm)
From Highest
Point on Floor

Type 1 Valance



Door Ht.
+ 1 ⅛" (28mm)
From Highest
Point on Floor

Type 2 Valance



Door Ht.
+ 1 ⅛" (28mm)
From Highest
Point on Floor

Type 3 Valance

PSL

Valance Installation Guide

DETAIL
1 OF 1

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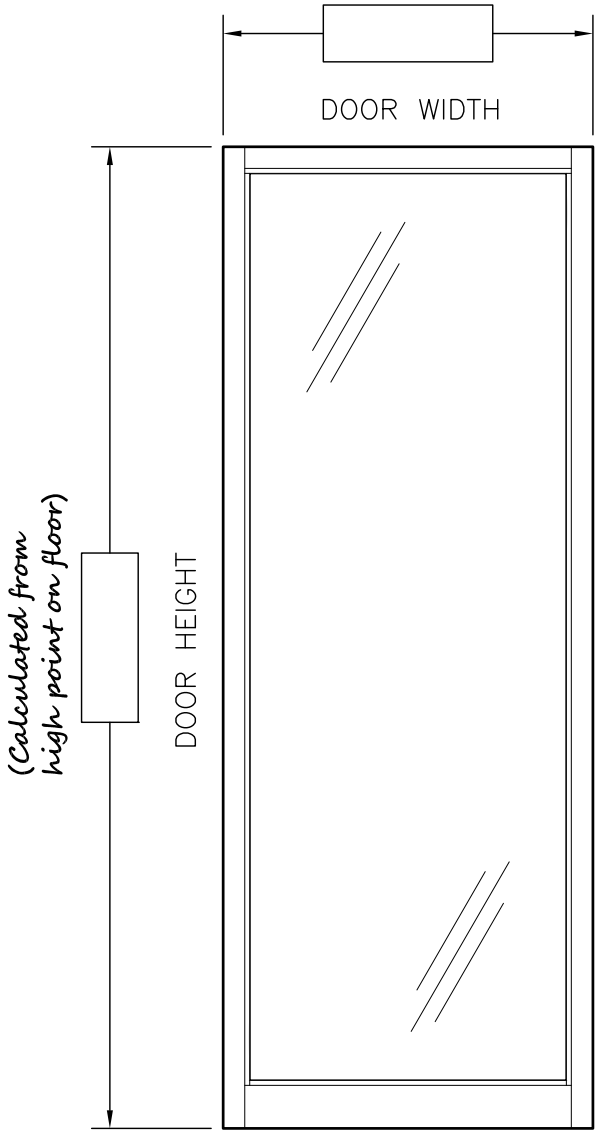


SLIDING DIRECTION AND QUANTITY

L.H. _____
R.H. _____
DOUBLE _____

ELEVATION/DETAIL PAGE #: _____

HANDLE FACTOR PAGE #: _____

HARDWARE LENGTH

#6767 Flush Pull		☐
#6920 D–Pull	9"	☐
#6930 Ladder Pull	18"	☐
	24"	☐
	30"	☐
#6940 Offset Ladder Pull	18"	☐
	24"	☐
	30"	☐

LOCK OPTIONS

LOCK YES ☐ NO ☐

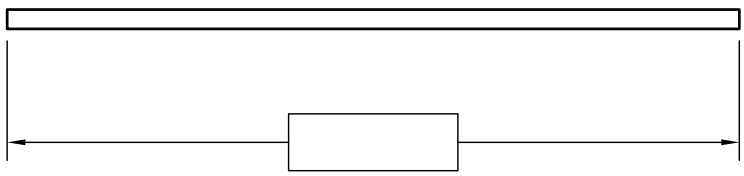
LATCHPOST YES ☐ NO ☐

DOOR STILE

☐ WIDE ☐ NARROW

☐ WOOD* ☐ FRAMELESS*

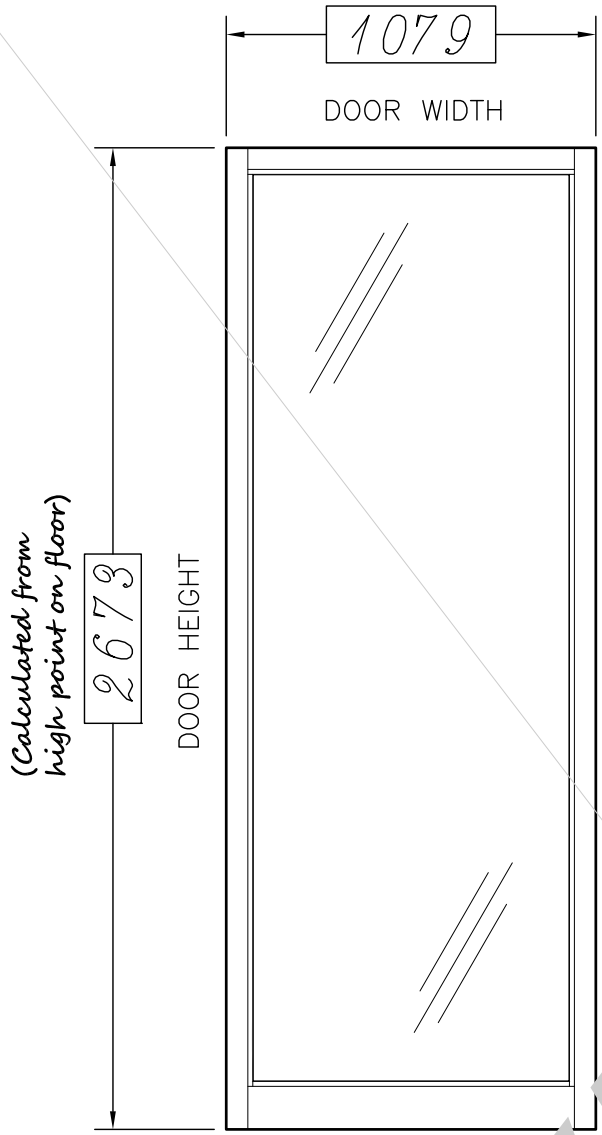
USE WIDE STILE HANDLE LOCATIONS



MINIMUM VALANCE LENGTH

☐ 7' (TO BE CUT ON SITE) ☐ 12' (TO BE CUT ON SITE)

☐ PRE–CUT TO LENGTH



SLIDING DIRECTION AND QUANTITY

L.H. ☐
R.H. ☑
DOUBLE ☐

ELEVATION/DETAIL PAGE #: 1 OF 20

HANDLE FACTOR PAGE #: 13 OF 33

HARDWARE LENGTH

#6767 Flush Pull		☐
#6920 D–Pull	9"	☐
#6930 Ladder Pull	18"	☐
	24"	☐
	30"	☐
#6940 Offset Ladder Pull	18"	☑
	24"	☐
	30"	☐

LOCK OPTIONS

LOCK YES ☑ NO ☐

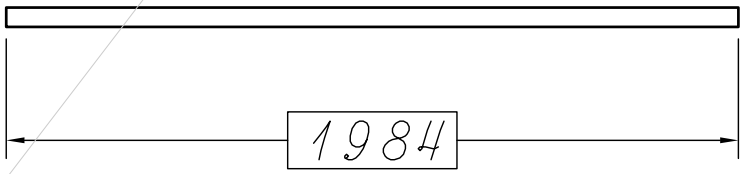
LATCHPOST YES ☐ NO ☑

DOOR STILE

☐ WIDE ☑ NARROW

☐ WOOD* ☐ FRAMELESS*

USE WIDE STILE HANDLE LOCATIONS

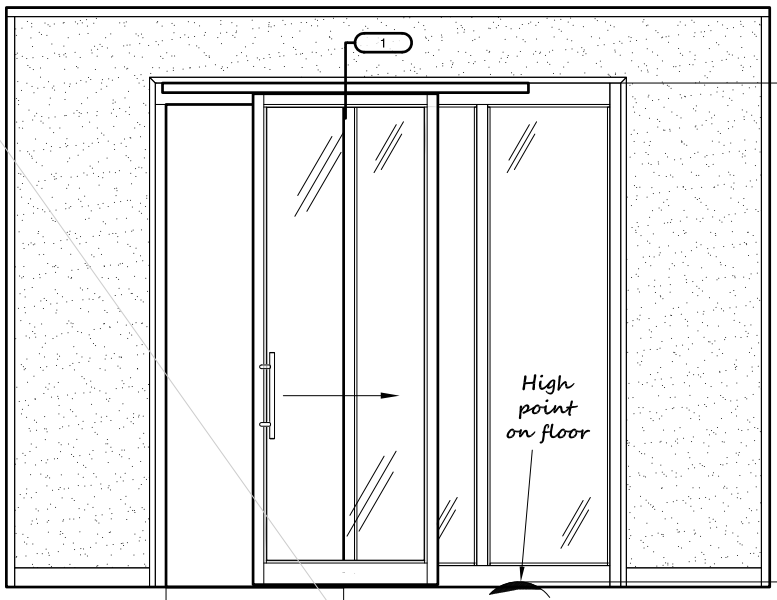


MINIMUM VALANCE LENGTH

☑ 7' (TO BE CUT ON SITE) ☐ 12' (TO BE CUT ON SITE)

☐ PRE–CUT TO LENGTH

EXAMPLE



PSL

R.H. sliding door shown with #6920 pu

Thinline sliding door adjacent to gl[illegible] front

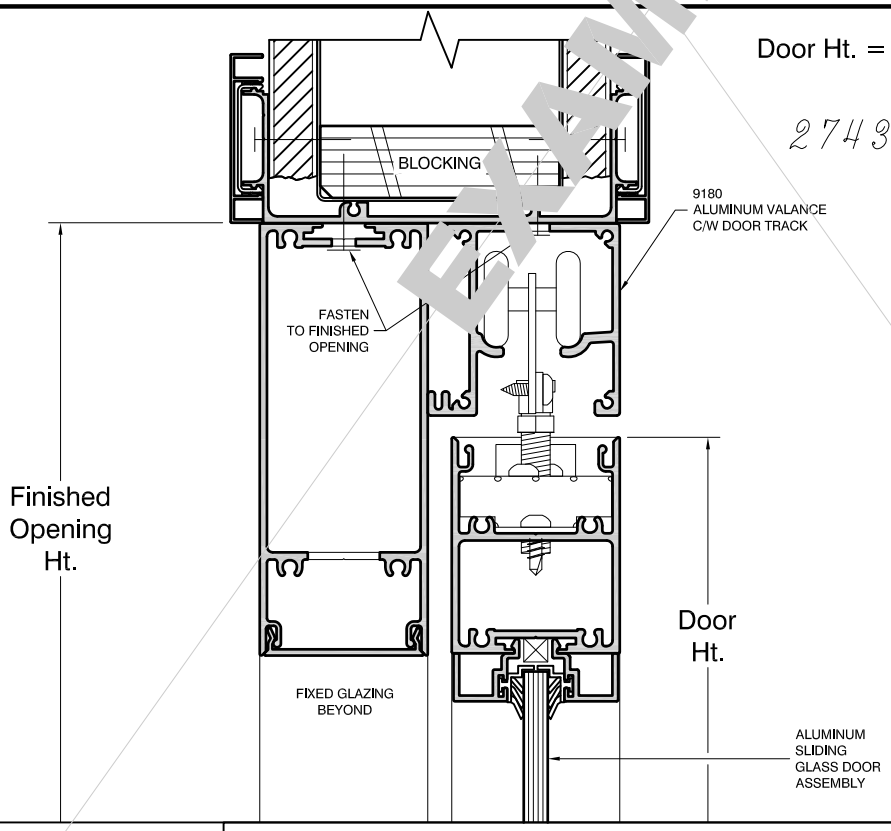
ELEVATION

1 OF 20

EXAMPLE

Door Ht. = Finished Opening Ht. - 2 ¾" (70mm)

2743 − 70 = 2673mm



PSL

Thinline barn door under PS-350 frame

Thinline Type 0 Valance under PS-350 frame

DETAIL

1 OF 20

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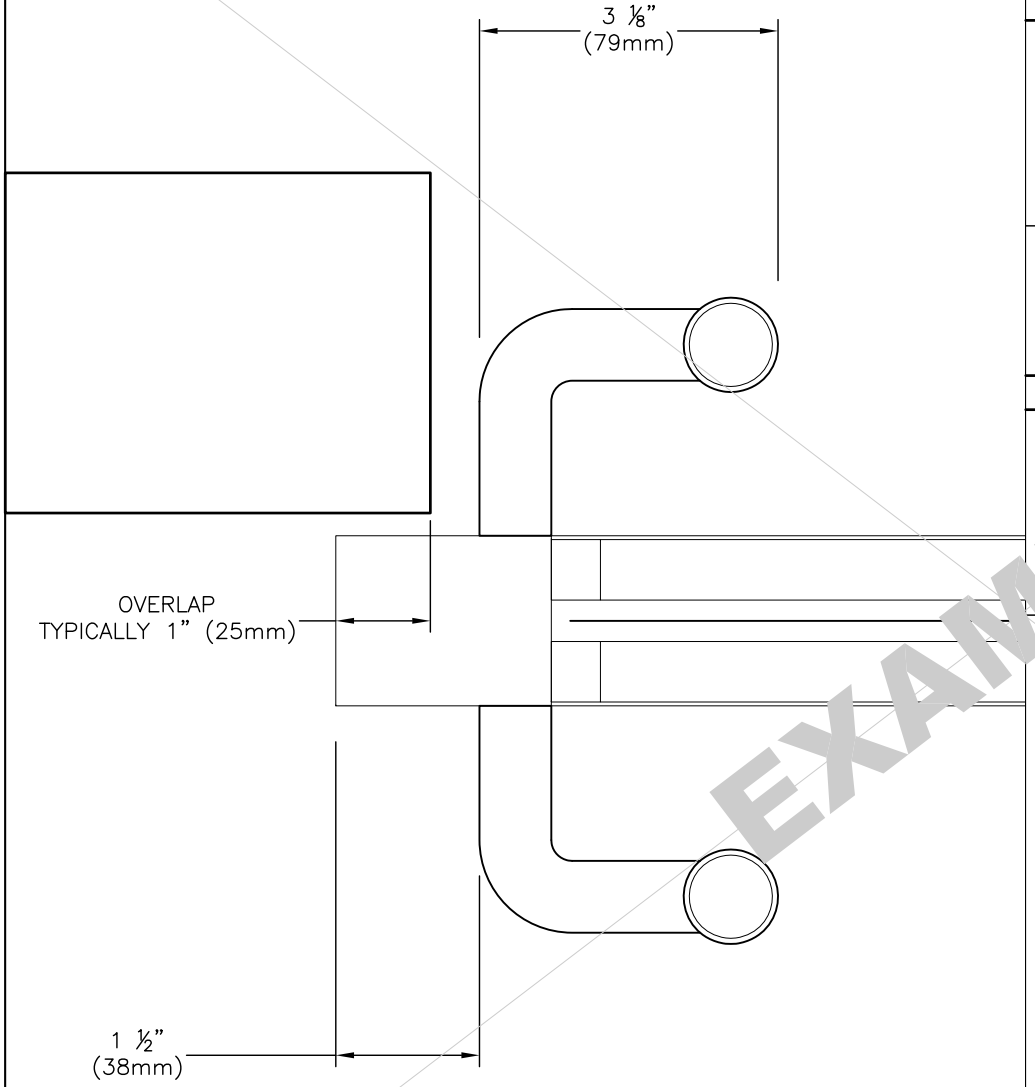
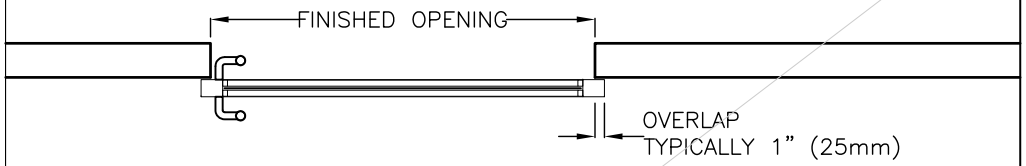


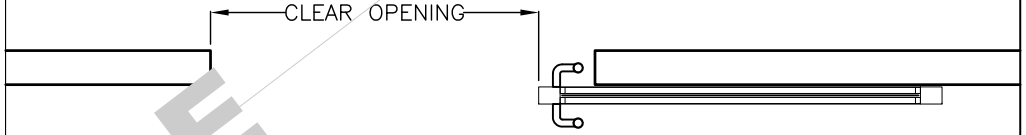
STRIKE SIDE DETAIL

= 1029mm



CLOSED POSITION

= 880mm



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 5 ⅞" (149mm)

1029 – 149 = 880mm

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

1029 + (2 x 25) = 1079mm

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

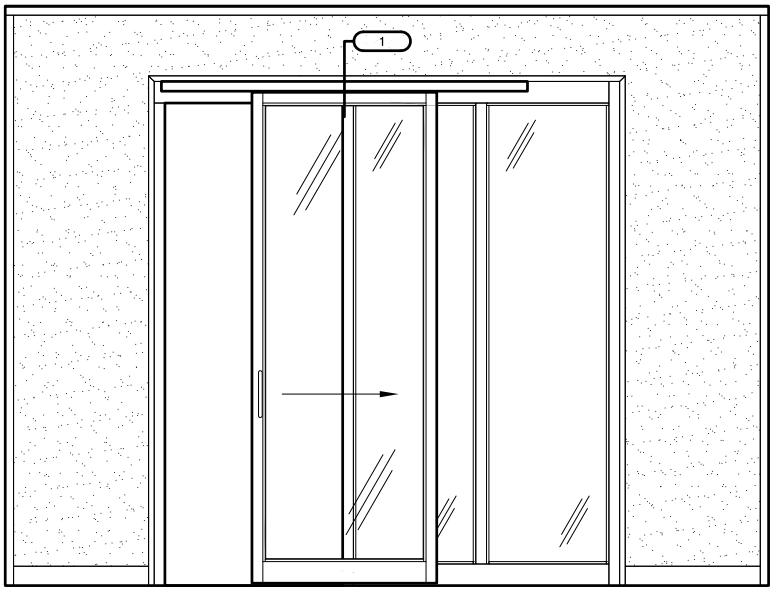
1079 + 880 + 25 = 1984mm

EXAMPLE

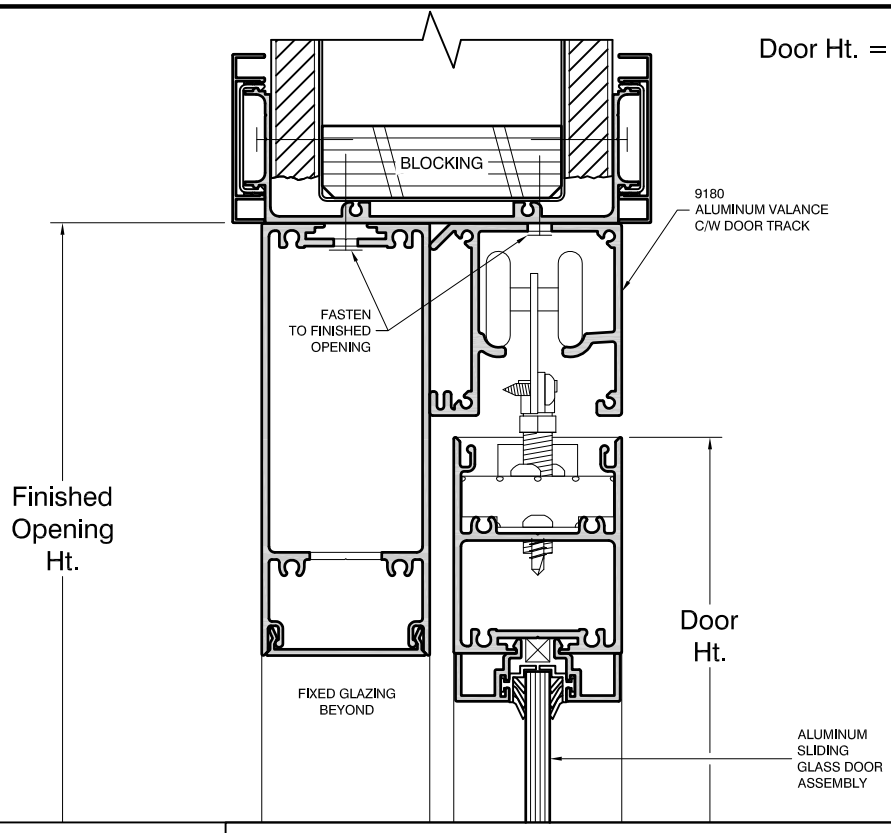
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6940 B2B

2015-06-10 DATE



PSL	R.H. sliding door shown with #6920 pull Thinline sliding door adjacent to glazing front	ELEVATION **1 OF 20**



PSL	Thinline barn door under PS-350 frame Thinline Type 0 Valance under PS-350 frame	DETAIL **1 OF 20**

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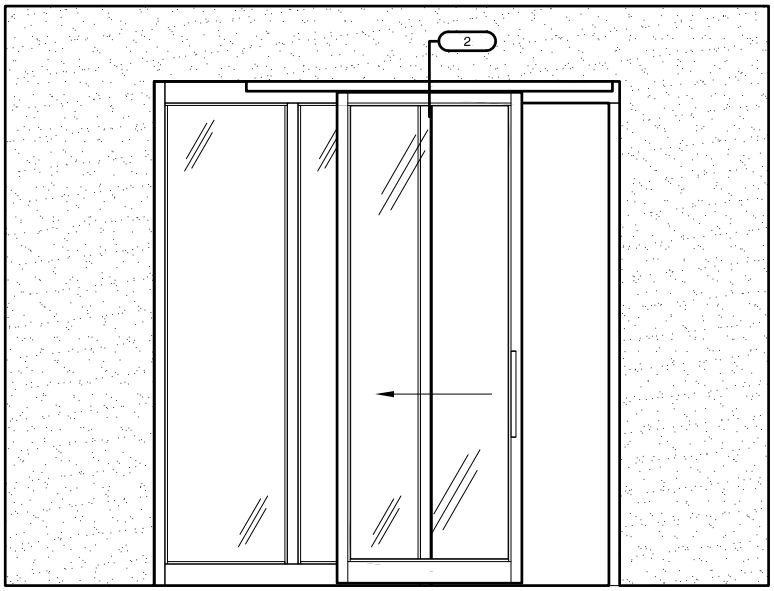


PSL

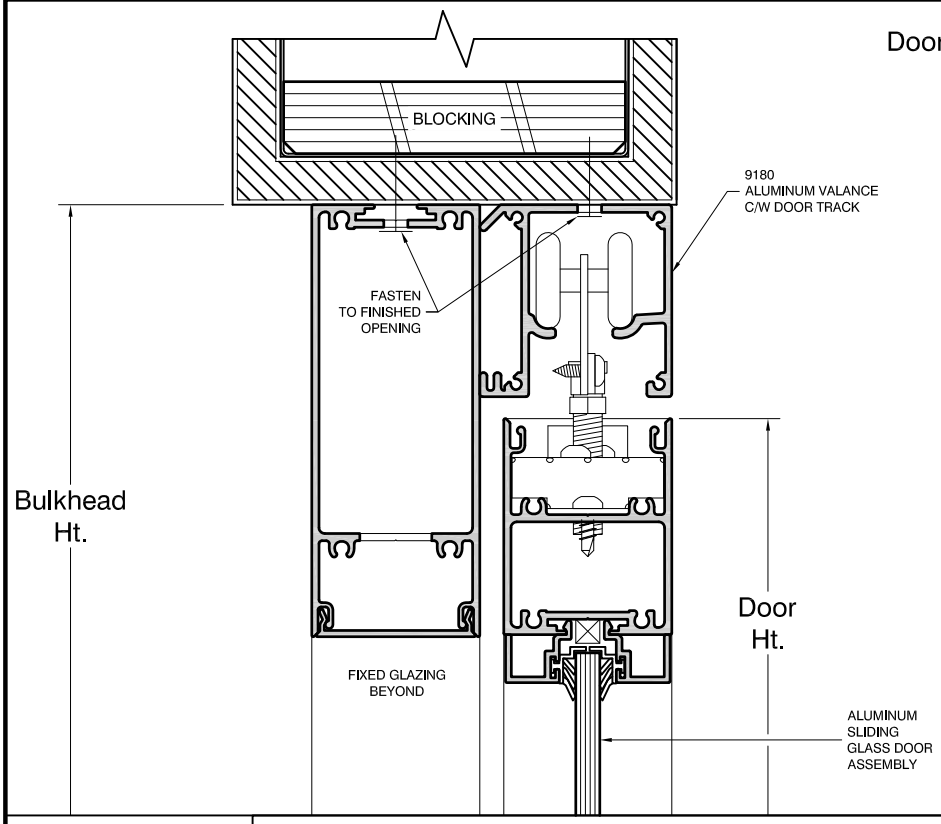
L.H. sliding door shown with #6930 pull

Thinline sliding door adjacent to glazing front

ELEVATION

2 OF 20

Door Ht. = Bulkhead Ht. - 2 3/4" (70mm)



PSL

Thinline barn door under drywall bulkhead

Thinline Type 0 Valance under bulkhead

DETAIL

2 OF 20

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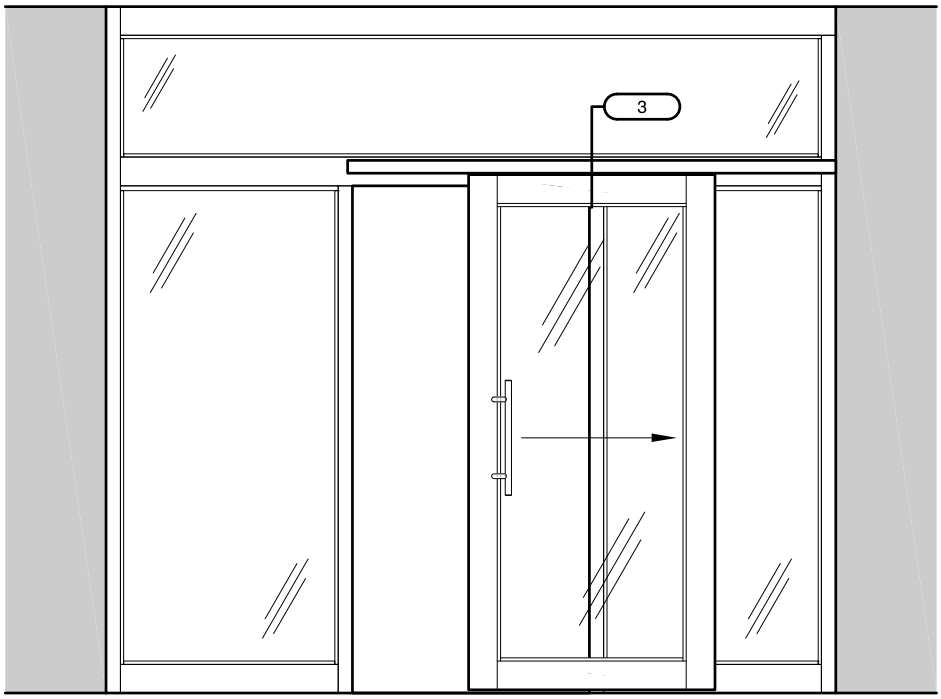
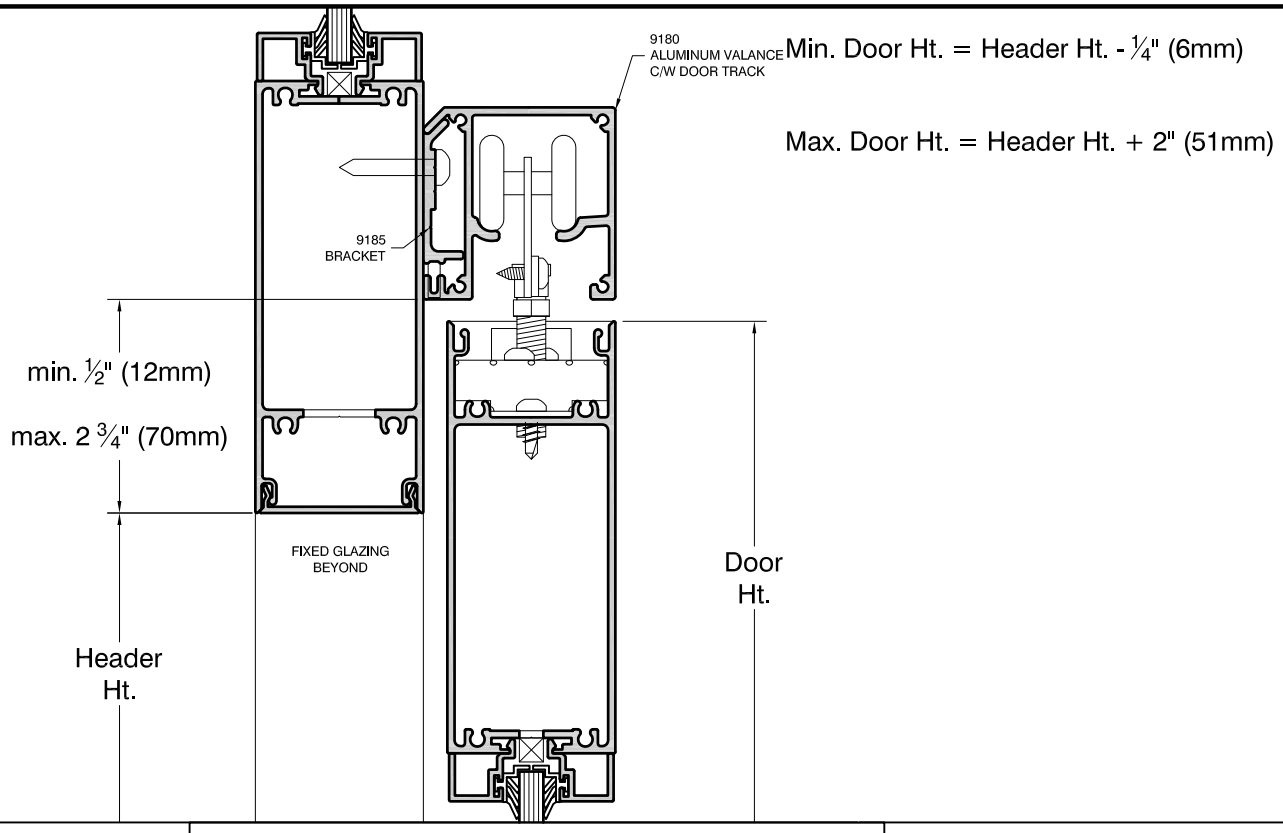


Wide Stile door shown

PSL	R.H. sliding door shown with #6940 pull Thinline sliding door between glazing front with clerestory	ELEVATION **3 OF 20**



PSL	Thinline barn door on Thinline wide frame clerestory Thinline Type 1 Valance on Thinline glazing	DETAIL **3 OF 20**

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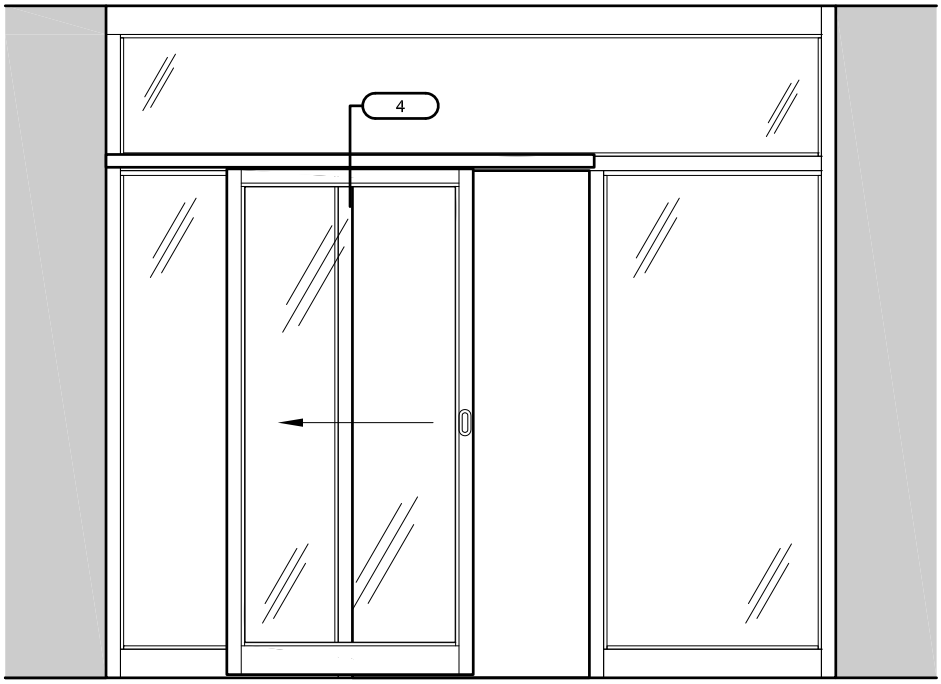
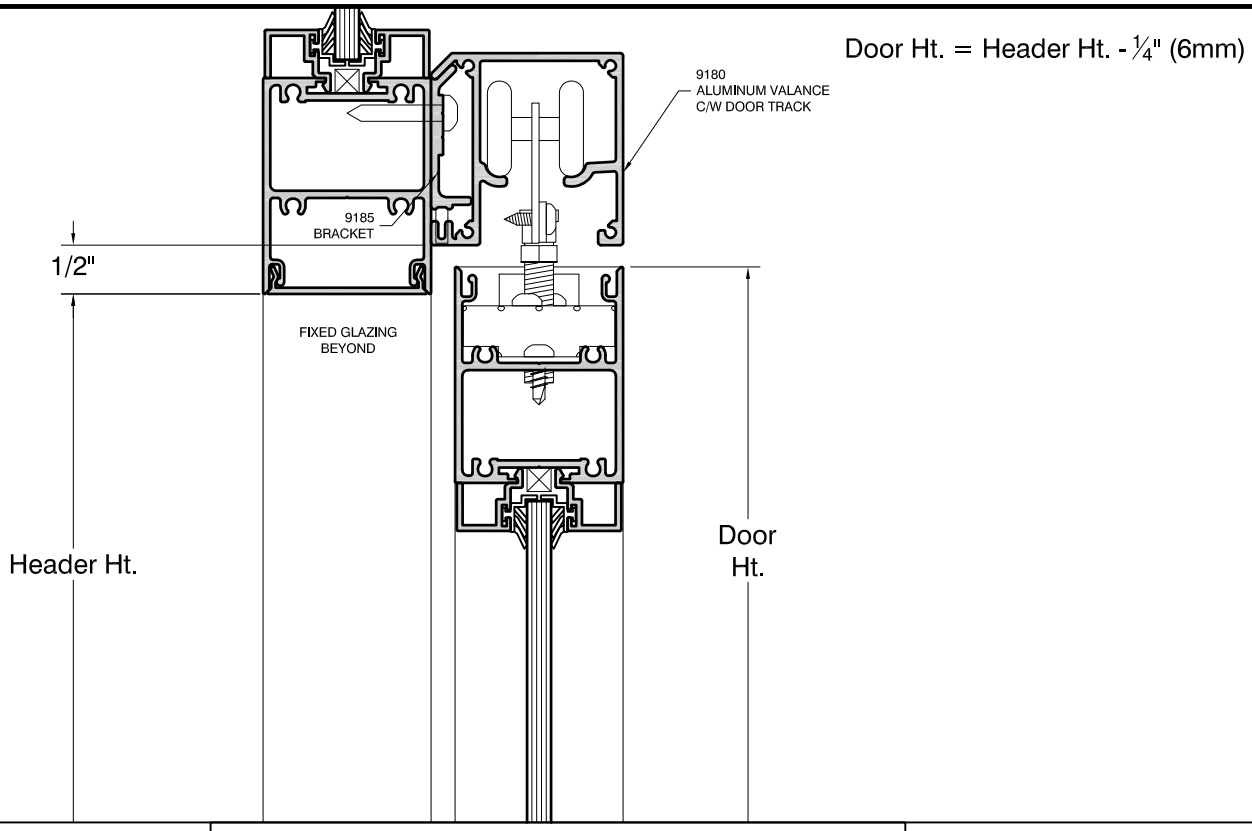


PSL	L.H. sliding door shown with #6767 pull Thinline sliding door between glazing front with clerestory	ELEVATION **4 OF 20**



PSL	Thinline barn door on Thinline narrow frame clerestory Thinline Type 1 Valance on Thinline glazing	DETAIL **4 OF 20**

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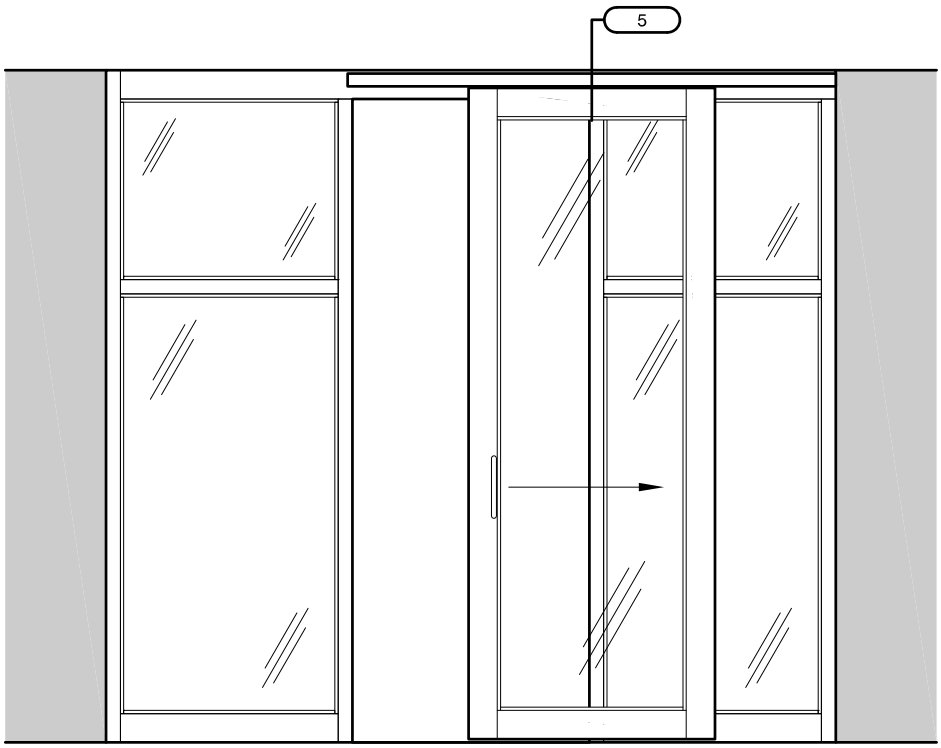
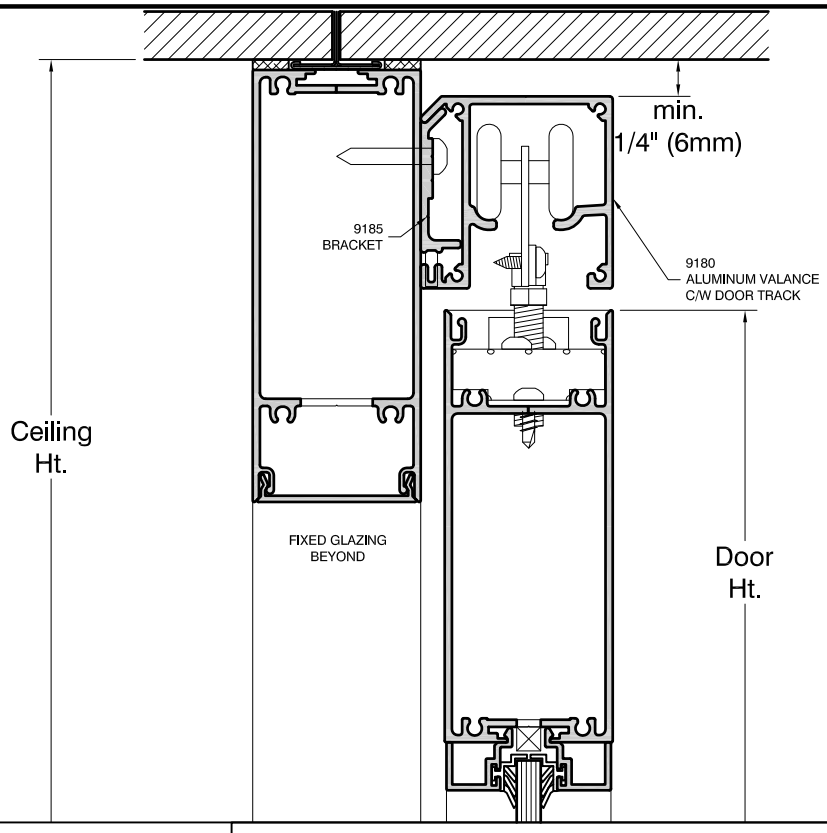


Wide Stile door shown

PSL	R.H. sliding door shown with #6920 pull Thinline sliding door between glazing front	ELEVATION **5 OF 20**



Min Door Ht. = Ceiling Ht. - 4 3/4" (121mm)

Max. Door Ht. = Ceiling Ht. - 3" (76mm)

PSL	Thinline barn door on Thinline wide frame Thinline Type 1 Valance under t-bar ceiling	DETAIL **5 OF 20**

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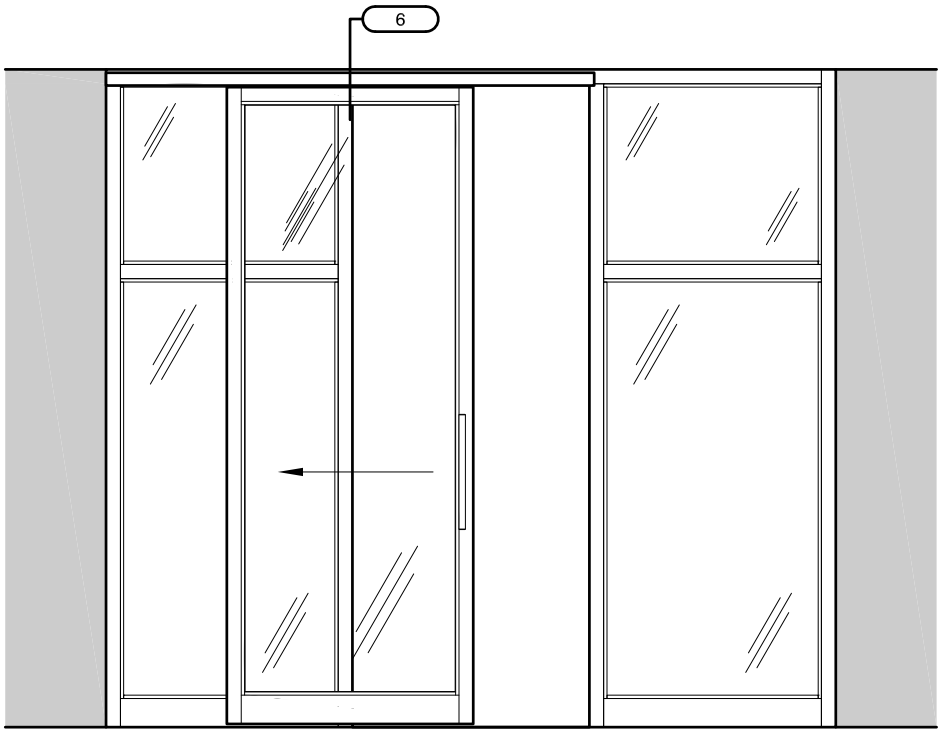


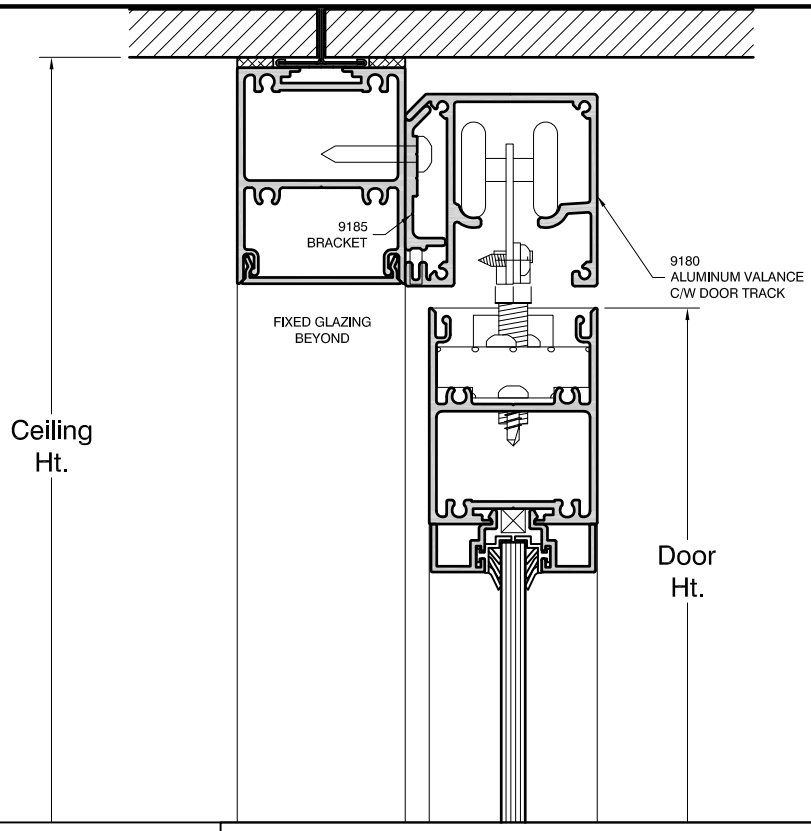
PSL

L.H. sliding door shown with #6930 pull

Thinline sliding door between glazing front

ELEVATION

6 OF 20



Door Ht. = Ceiling Ht. - 3" (76mm)

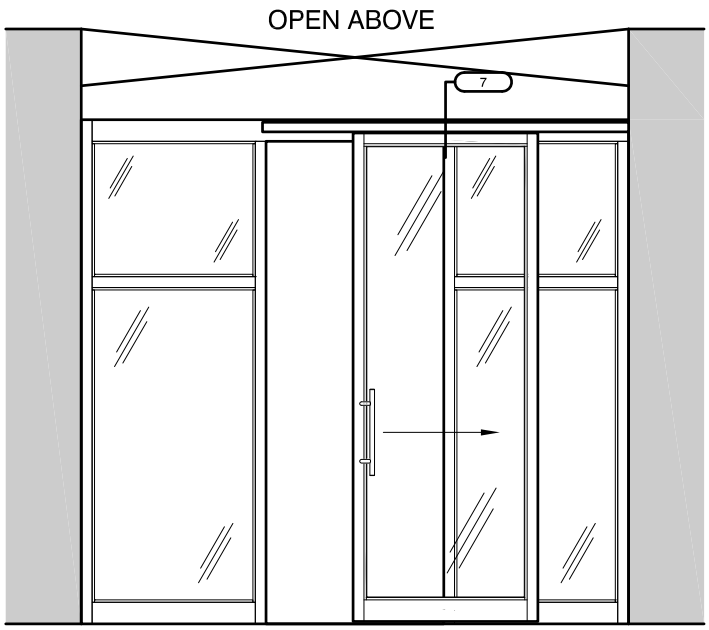
PSL

Thinline barn door on Thinline narrow frame

Thinline Type 1 Valance under t-bar ceiling

DETAIL

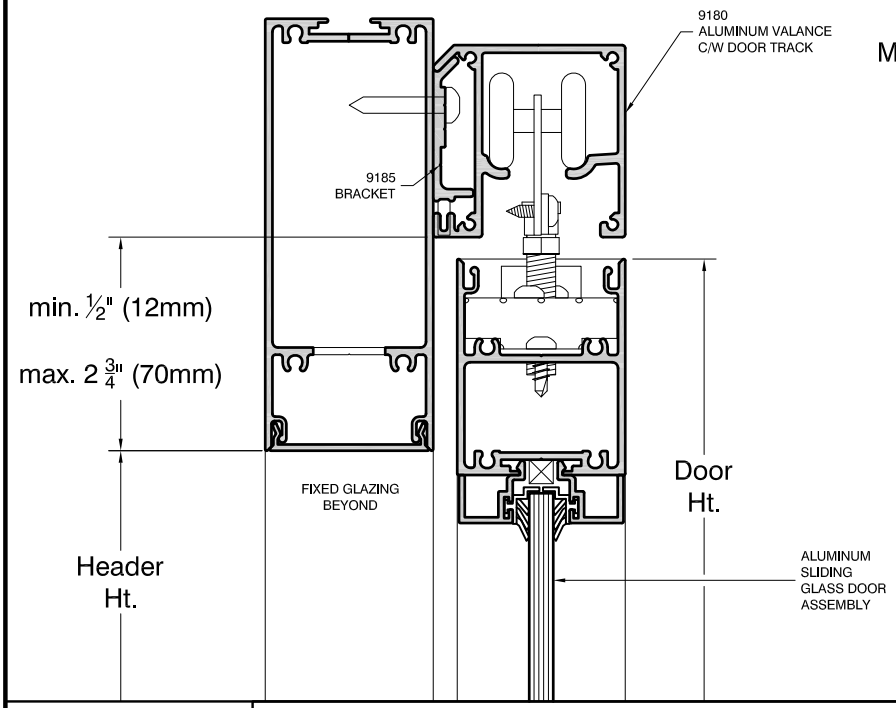
6 OF 20



PSL	R.H. sliding door shown with #6940 pull Thinline sliding door between glazing front	ELEVATION **7 OF 20**

Min. Door Ht. = Header Ht. - ¼" (6mm)

Max. Door Ht. = Header Ht. + 2" (51mm)



PSL	Thinline barn door on Thinline wide frame Thinline Type 1 Valance on partial height Thinline frame	DETAIL **7 OF 20**

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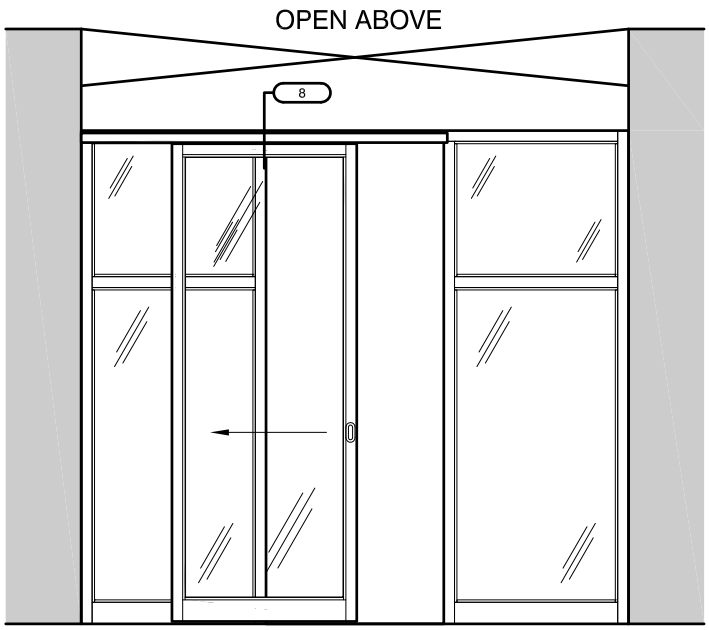
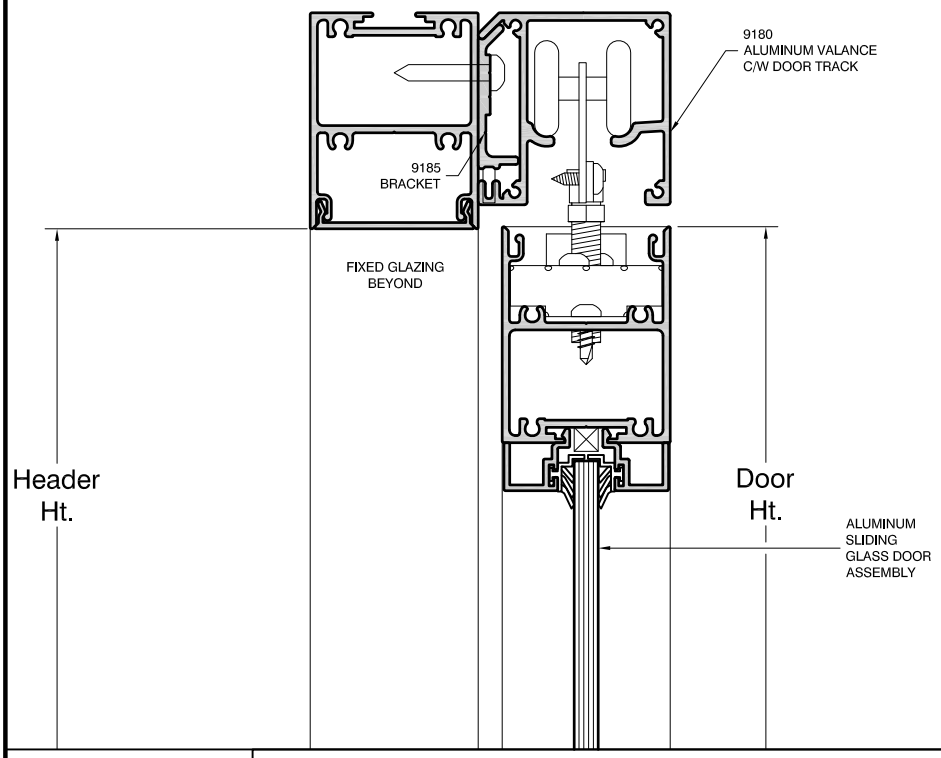


PSL	L.H. sliding door shown with #6767 pull Thinline sliding door between glazing front	ELEVATION **8 OF 20**

Door Ht. = Header Ht. - ½ (13mm)



PSL	Thinline barn door on Thinline narrow frame Thinline Type 1 Valance on partial height Thinline frame	DETAIL **8 OF 20**

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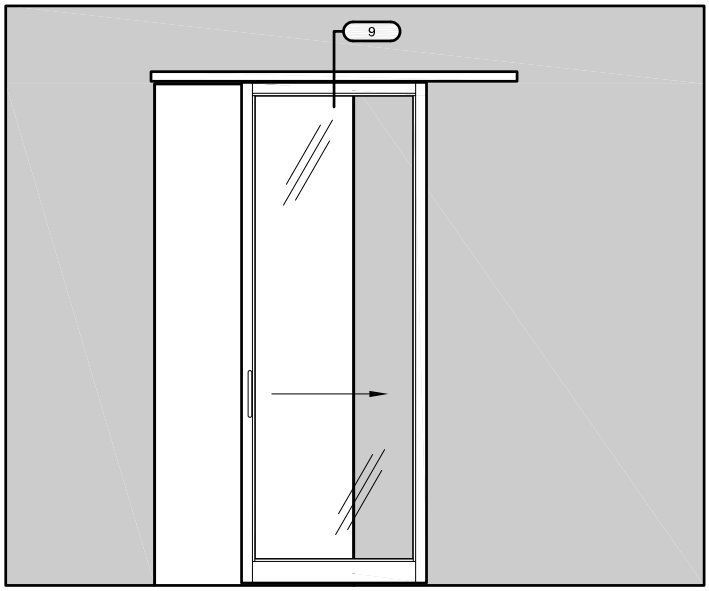
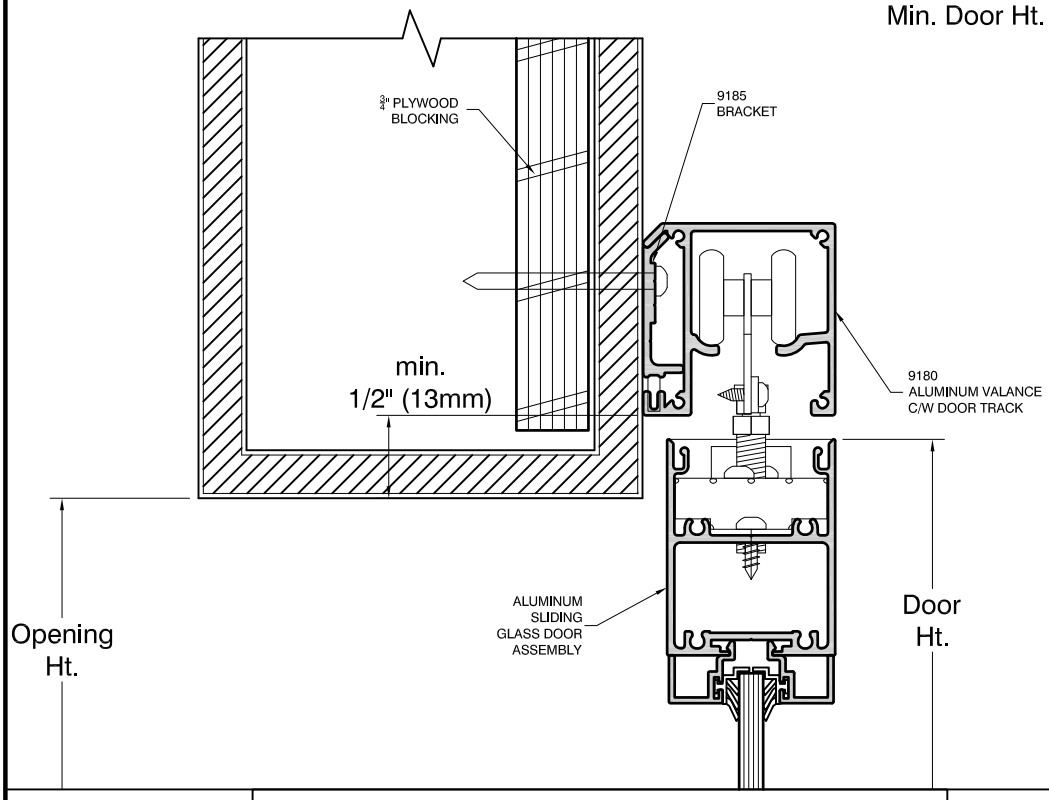


PSL	R.H. sliding door shown with #6920 pull Thinline sliding door on drywall	ELEVATION **9 OF 20**

Min. Door Ht. = Opening Ht. - ¼" (6mm)



PSL	Thinline barn door on drywall bulkhead Thinline Type 1 Valance on bulkhead	DETAIL **9 OF 20**

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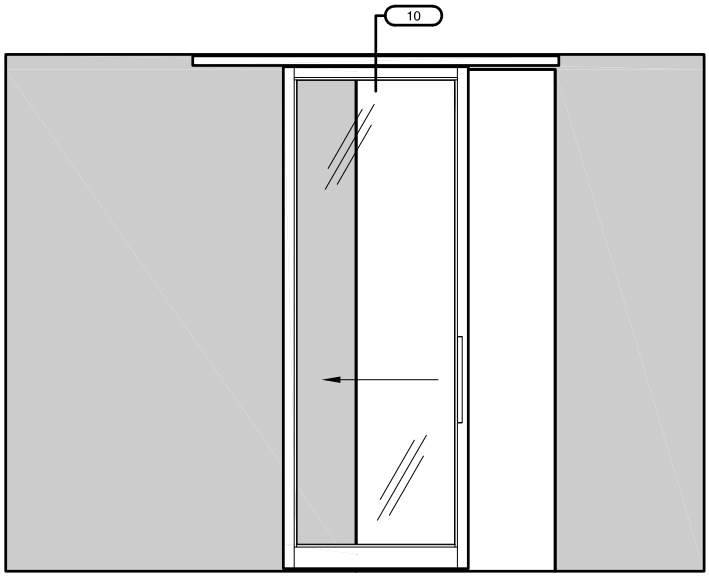
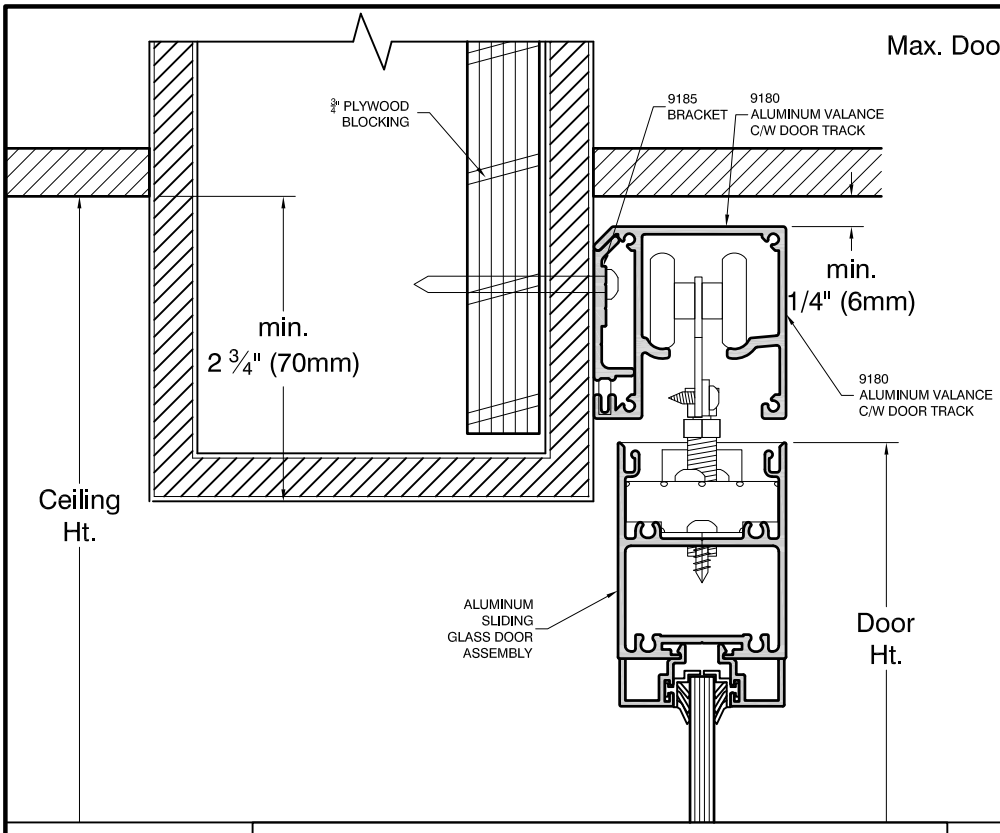


PSL	L.H. sliding door shown with #6930 pull Thinline sliding door on drywall	ELEVATION **10 OF 20**



PSL	Thinline barn door on drywall bulkhead with ceiling Thinline Type 1 Valance on bulkhead	DETAIL **10 OF 20**

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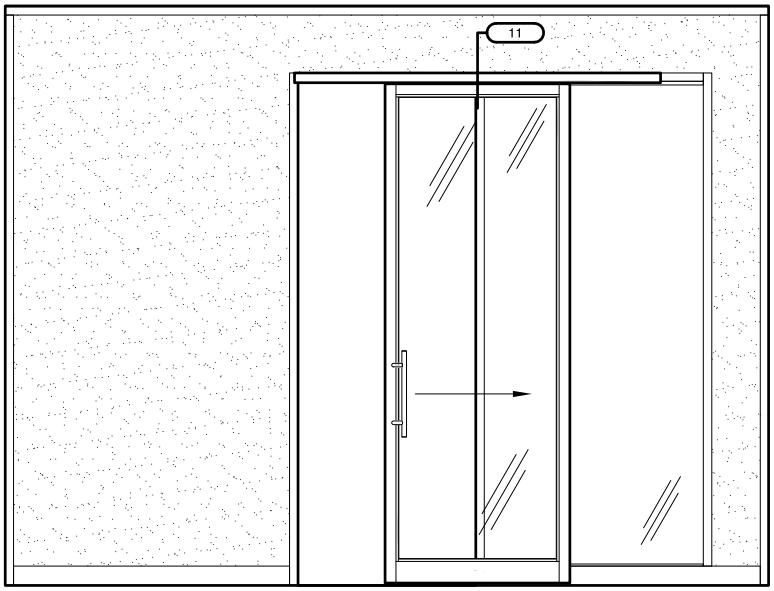
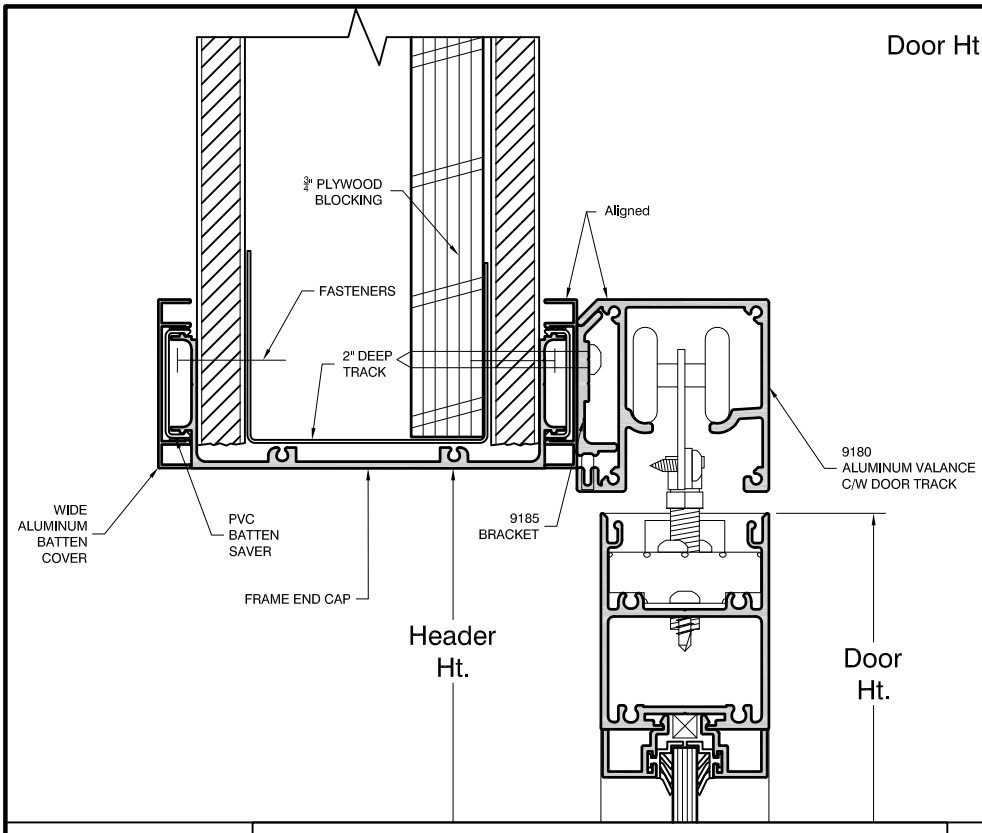


PSL	R.H. sliding door shown with #6940 pull Thinline sliding door on PS-350 framed opening	ELEVATION **11 OF 20**

Door Ht. = Header Ht. - 1" (25mm)



PSL	Thinline barn door on PS-350 bulkhead Thinline Type 1 Valance on bulkhead with top aligned	DETAIL **11 OF 20**

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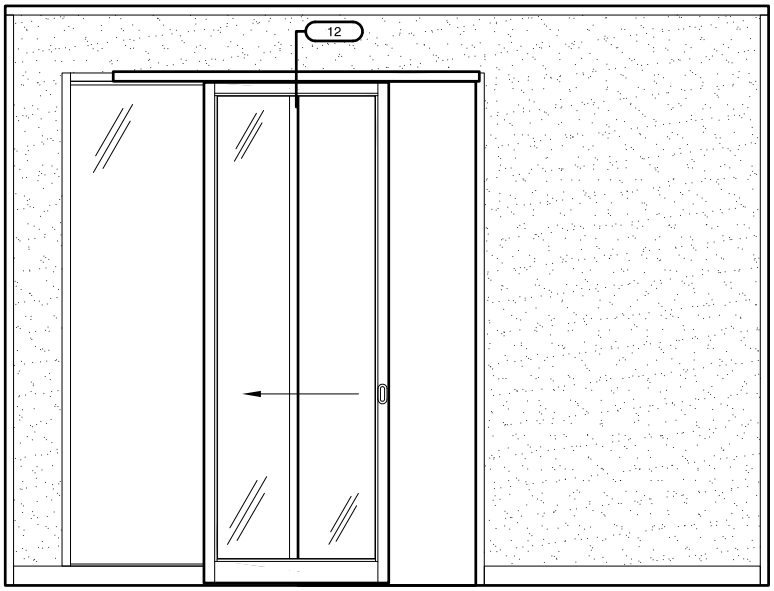


PSL

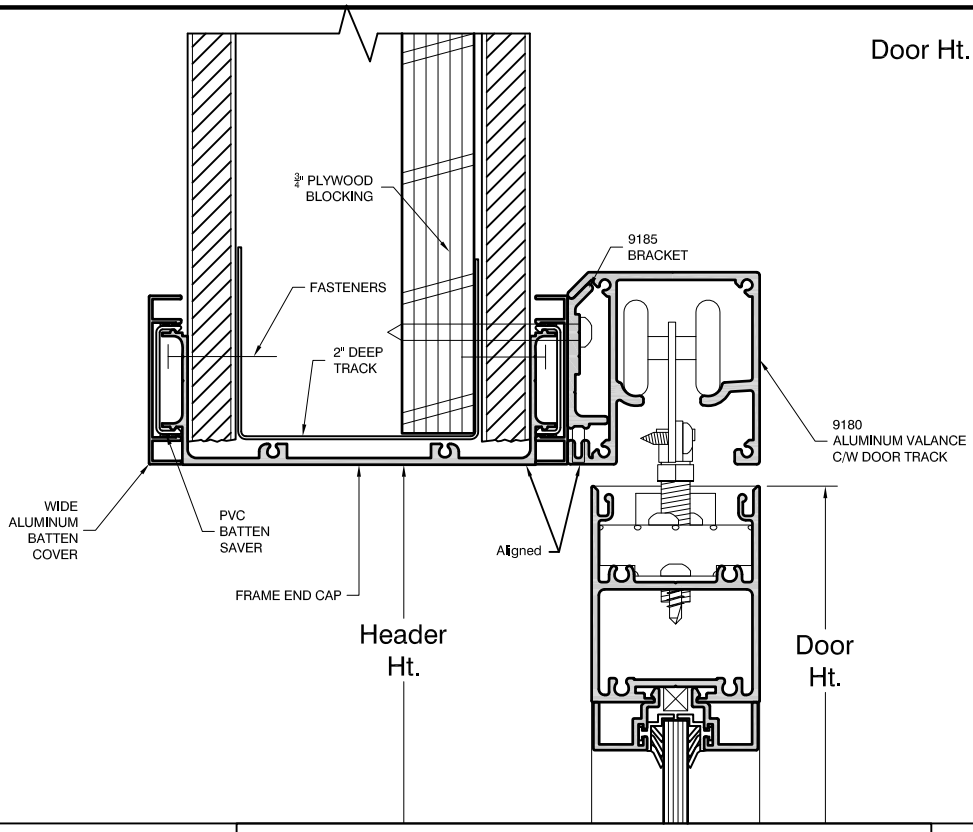
L.H. sliding door shown with #6767 pull

Thinline sliding door on PS-350 framed opening

ELEVATION

12 OF 20

Door Ht. = Header Ht. - ¾" (19mm)



PSL

Thinline barn door on PS-350 bulkhead

Thinline Type 1 Valance on bulkhead with bottom aligned

DETAIL

12 OF 20

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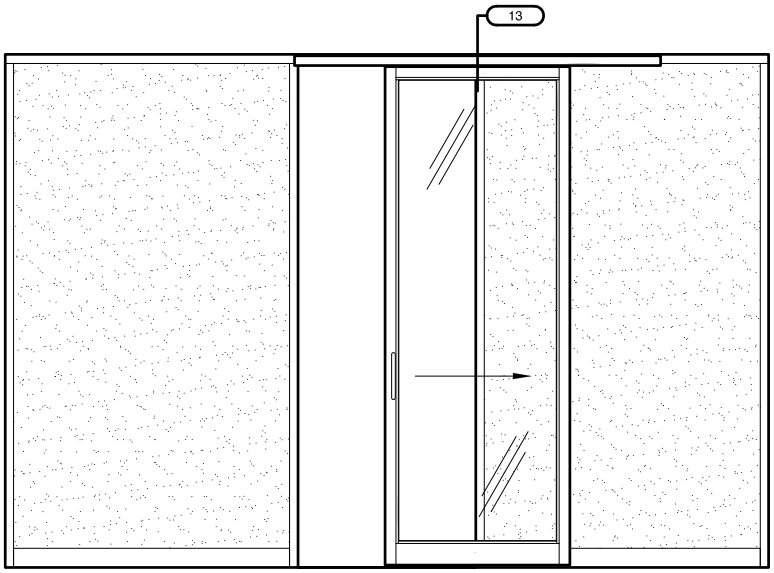
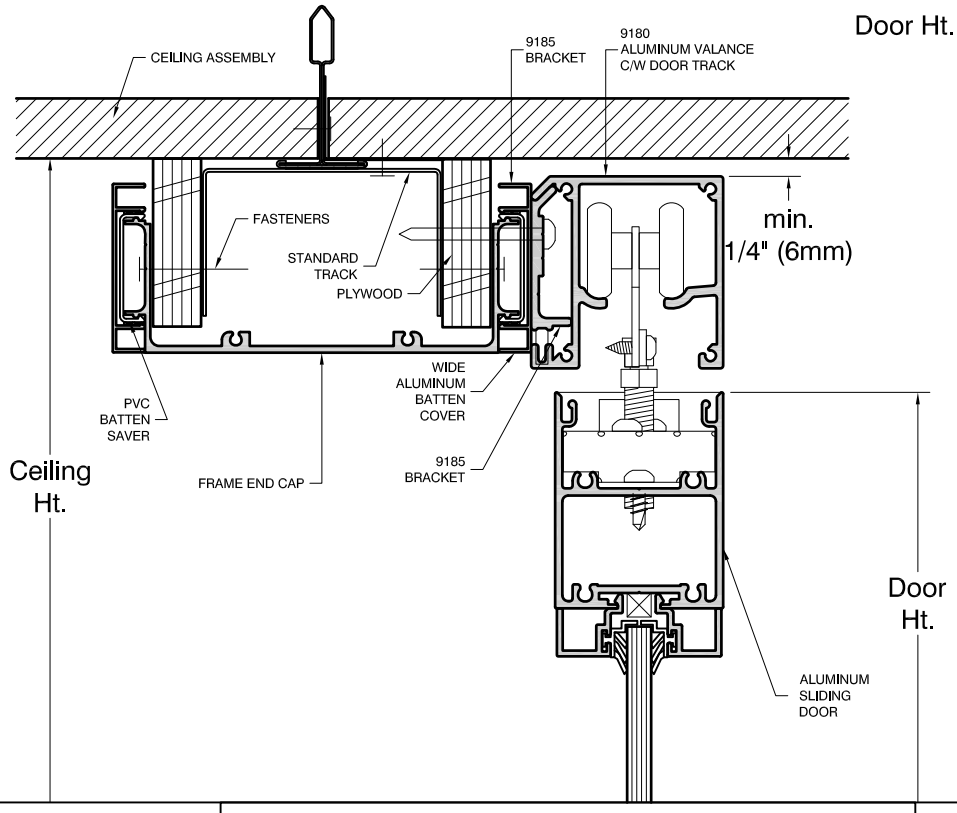
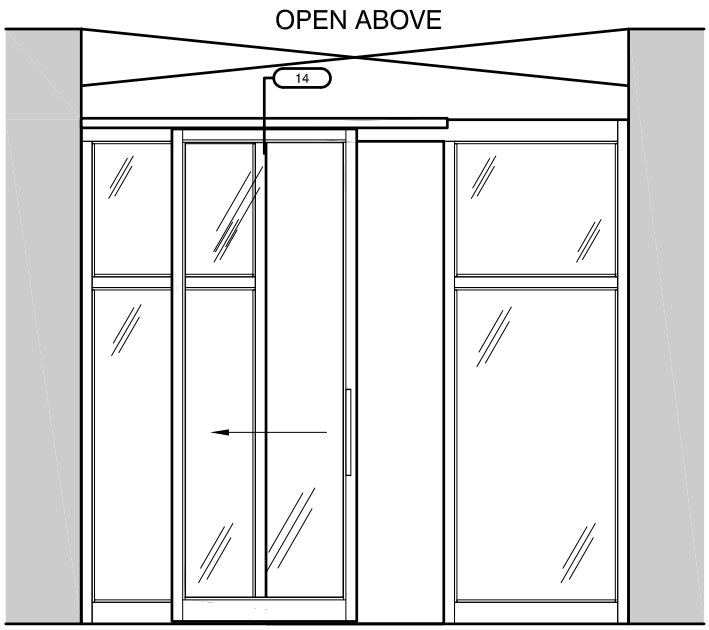


PSL	R.H. sliding door shown with #6920 pull Thinline sliding door on PS-350 framed full height opening	ELEVATION **13 OF 20**



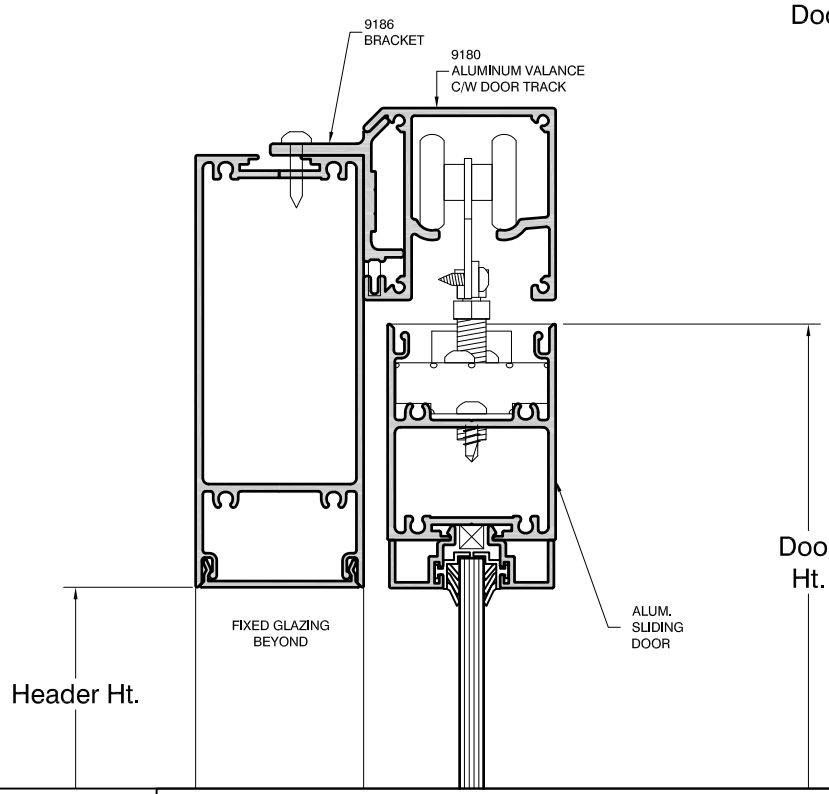
PSL	Thinline barn door on PS-350 cap Thinline Type 1 Valance under t-bar ceiling	DETAIL **13 OF 20**

© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.



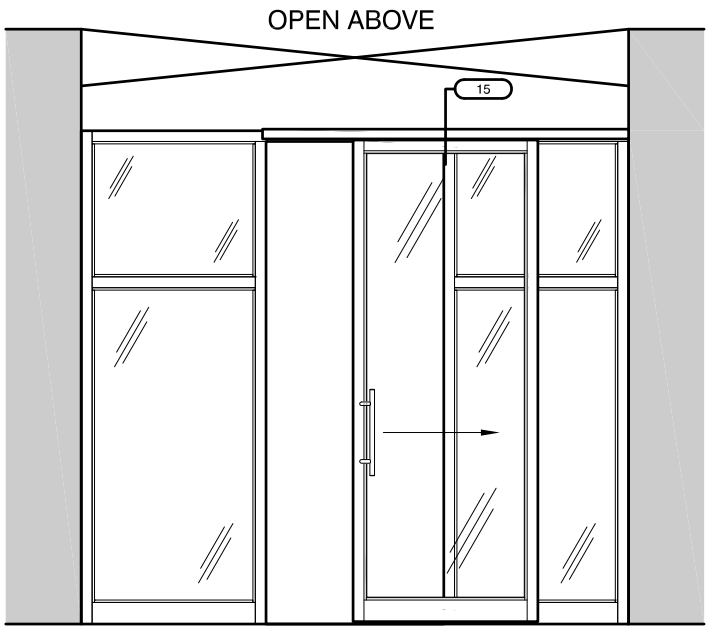
PSL	L.H. sliding door shown with #6930 pull Thinline sliding door on partial height glazing front	ELEVATION **14 OF 20**

Door Ht. = Header Ht. + 2 ¼" (57mm)



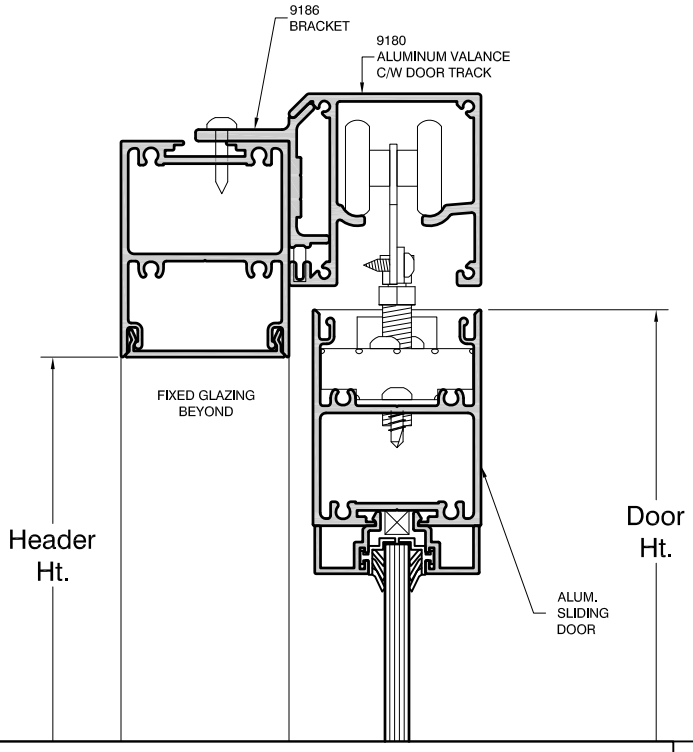
PSL	Thinline barn door on Thinline wide frame Thinline Type 2 Valance on partial height Thinline frame	DETAIL **14 OF 20**

© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.



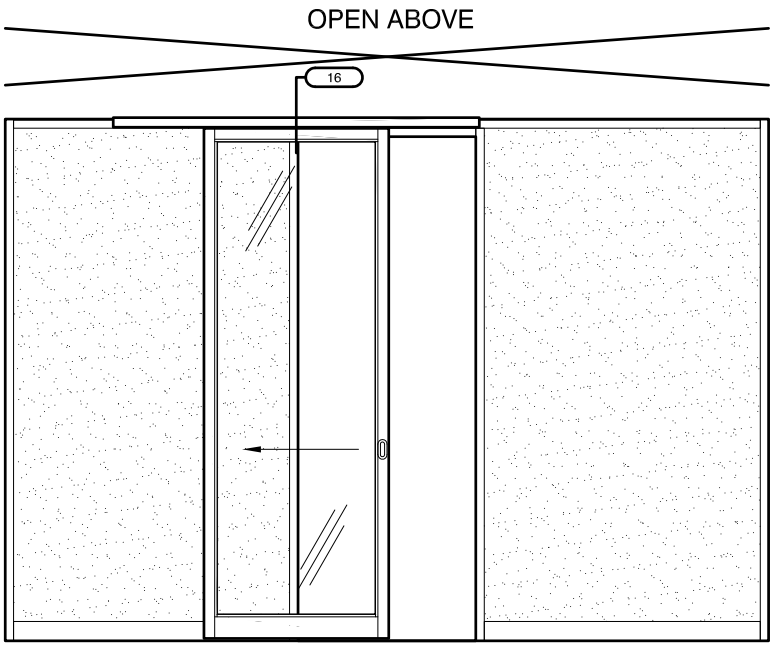
PSL	R.H. sliding door shown with #6940 pull Thinline sliding door on partial height glazing front	ELEVATION **15 OF 19**

Door Ht. = Header Ht.



PSL	Thinline barn door on Thinline narrow frame Thinline Type 2 Valance on partial height Thinline frame	DETAIL **15 OF 19**

© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.



PSL

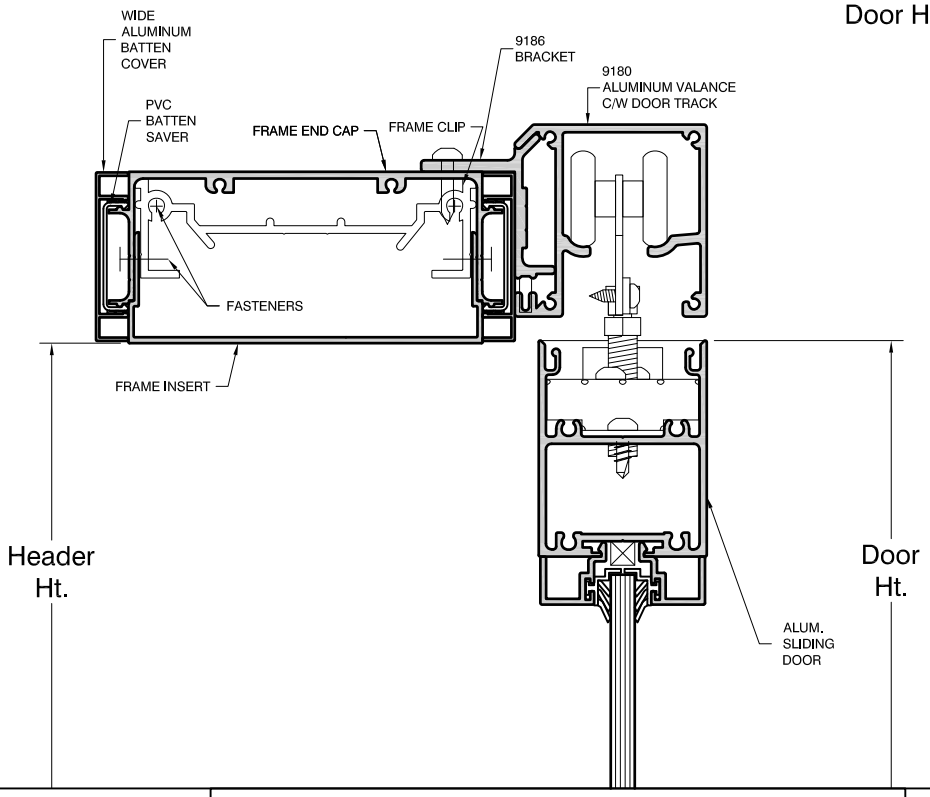
L.H. sliding door shown with #6767 pull

Thinline sliding door on PS-350 partial height wall

ELEVATION

16 OF 20

Door Ht. = Header Ht. - ½" (13mm)



PSL

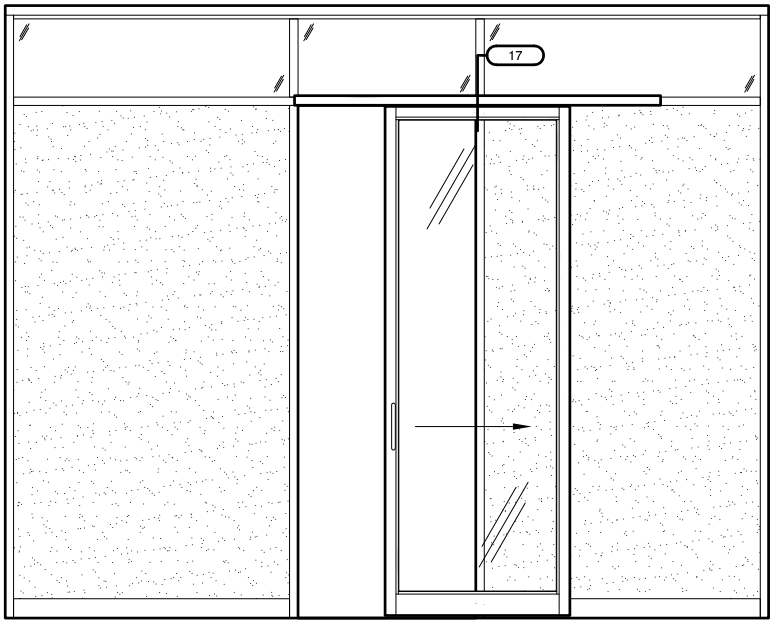
Thinline barn door on PS-350 frame

Thinline Type 2 Valance on partial height frame

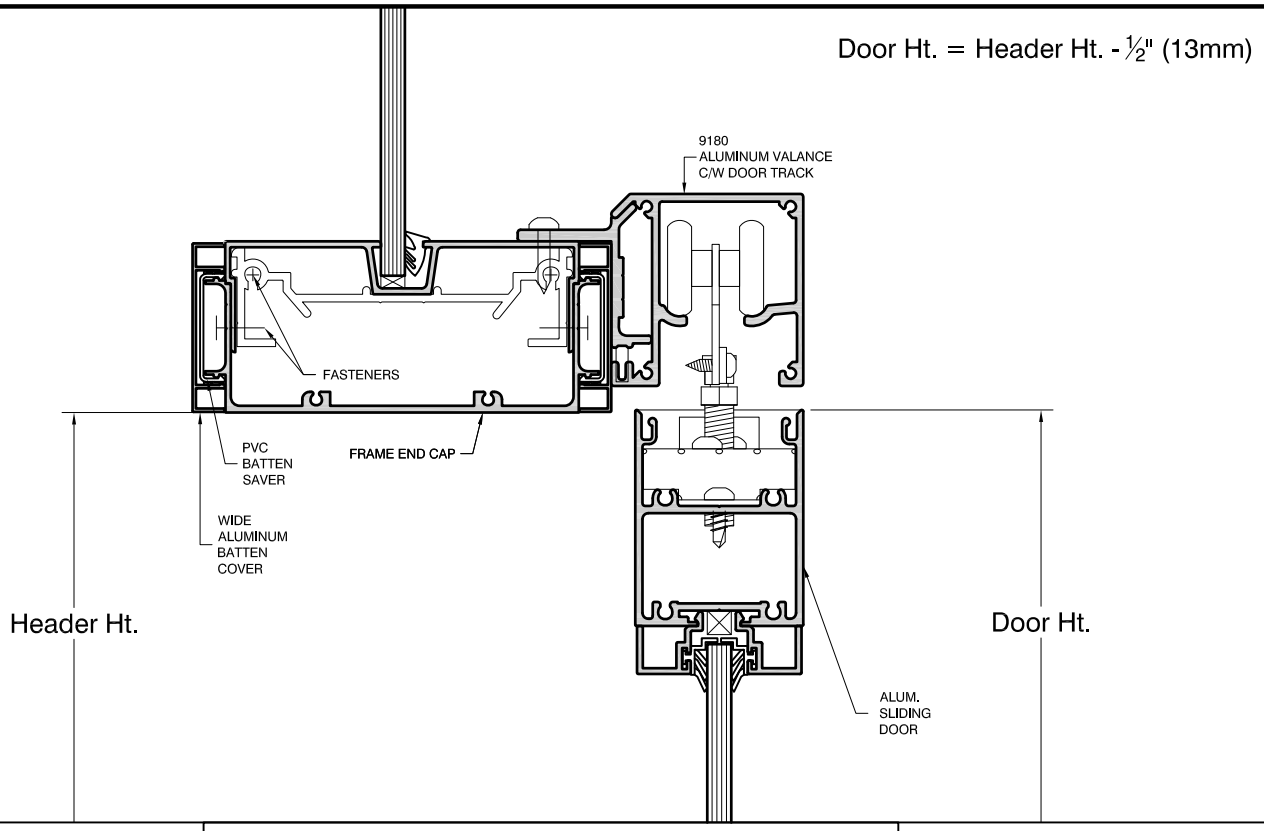
DETAIL

16 OF 20

© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.

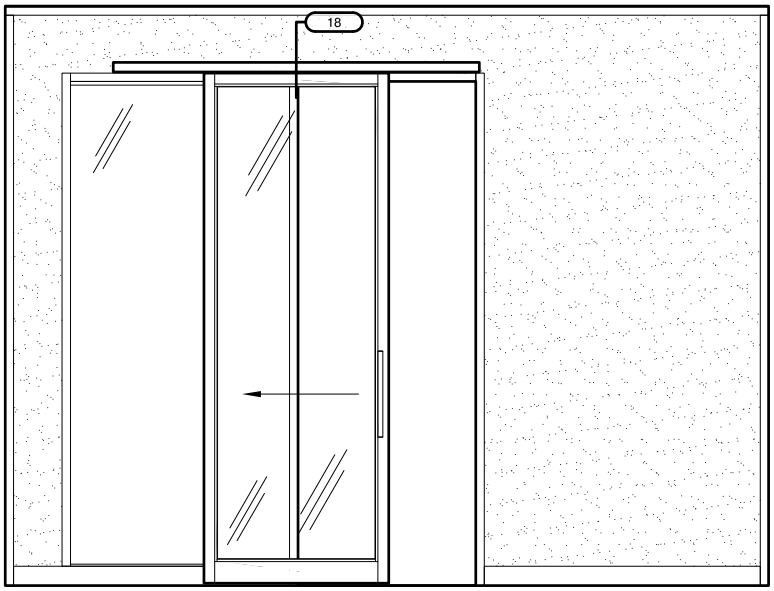


PSL	R.H. sliding door shown with #6920 pull Thinline sliding door on PS-350 wall with clerestory	ELEVATION **17 OF 20**

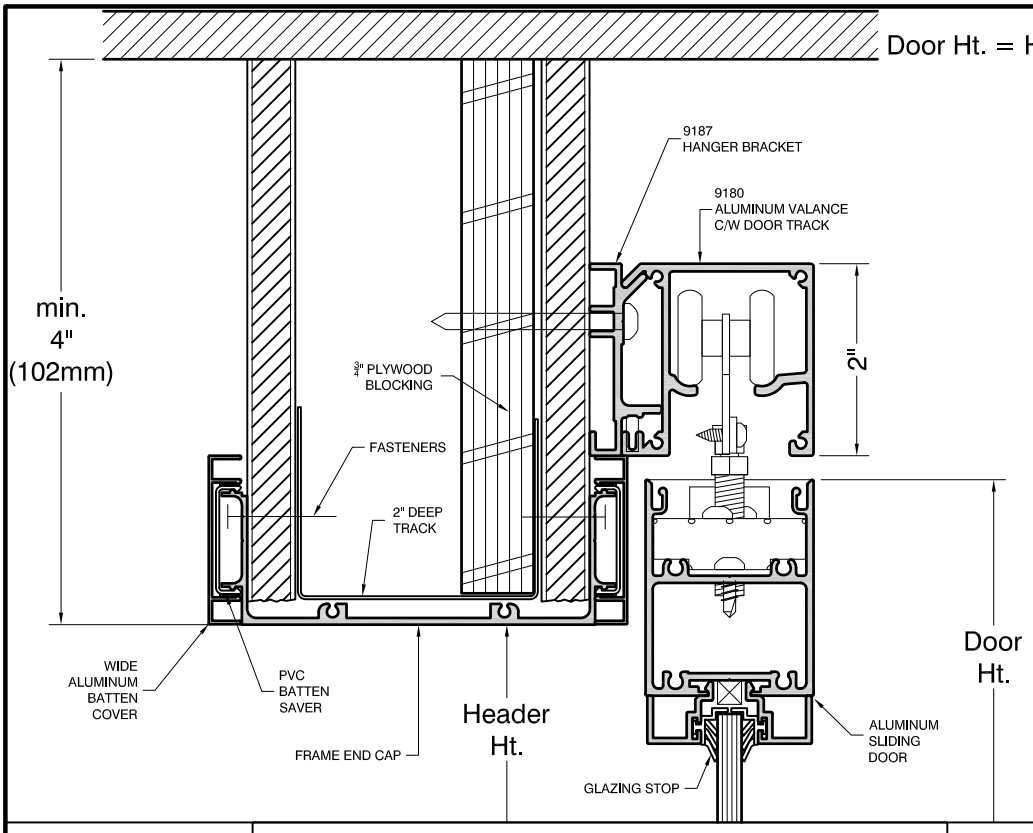


PSL	Thinline barn door on PS-350 frame Thinline Type 2 Valance on PS-350 clerestory	DETAIL **17 OF 20**

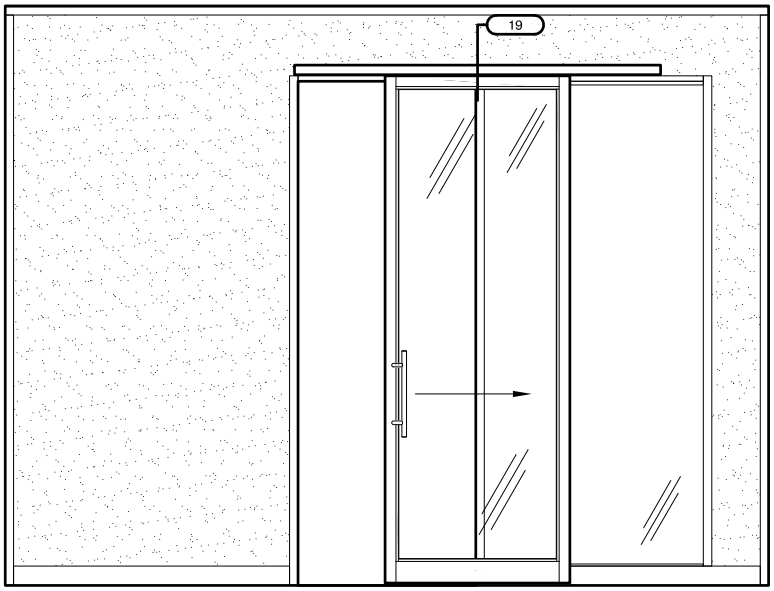
© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.



PSL	L.H. sliding door shown with #6930 pull Thinline sliding door mounted above PS-350 framing (wide alum. covers)	ELEVATION **18 OF 20**



PSL	Thinline barn door on PS-350 drwall wide alum. covers Thinline Type 3 Valance on PS-350 drywall	DETAIL **18 OF 20**



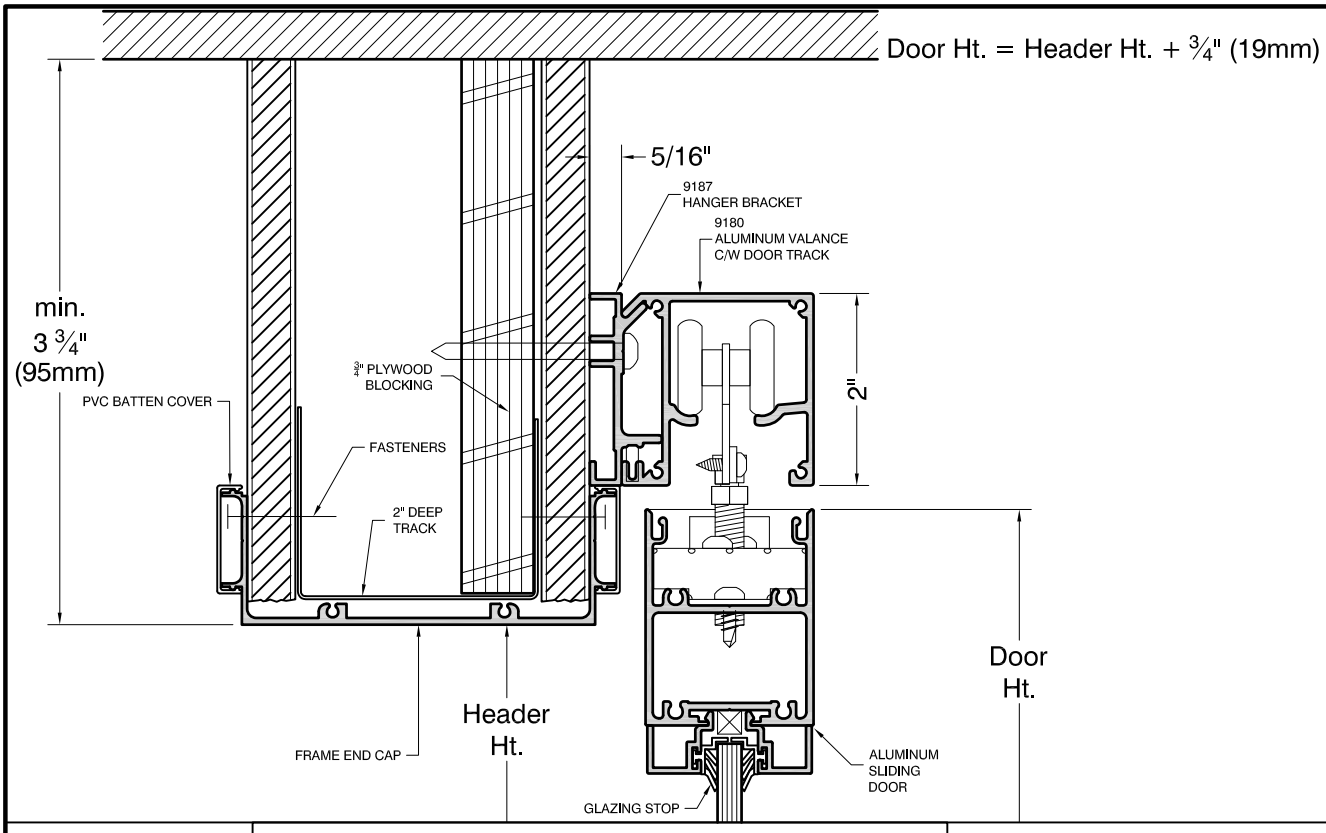
PSL

R.H. sliding door shown with #6940 pull

Thinline sliding door mounted above PS-350 framing (narrow PVC covers)

ELEVATION

19 OF 20



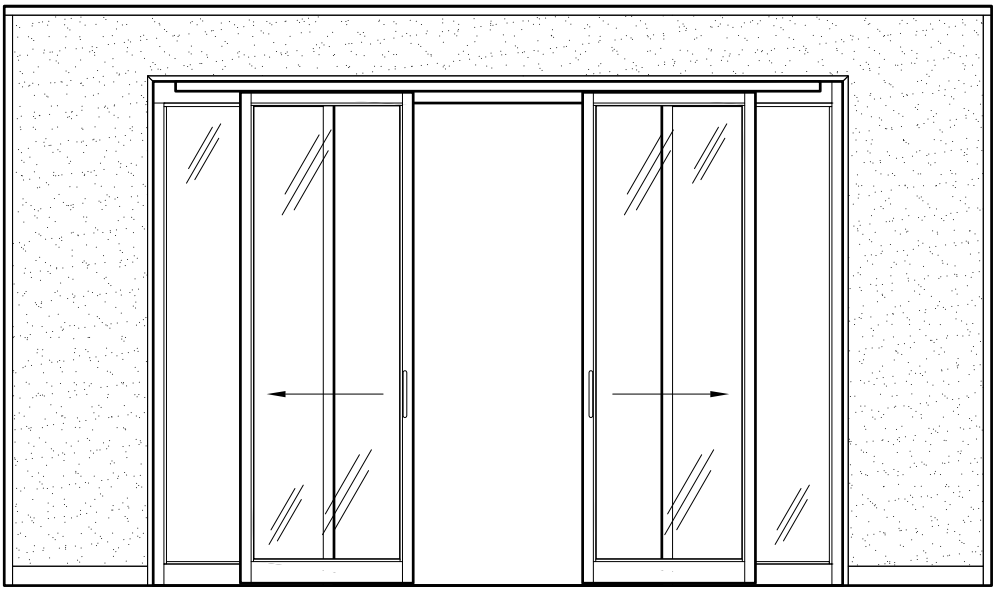
PSL

Thinline barn door on PS-350 drywall narrow PVC covers

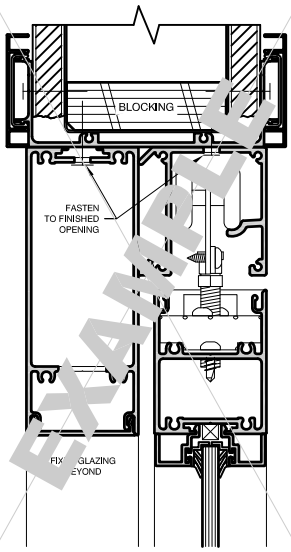
Thinline Type 3 Valance on PS-350 drywall

DETAIL

19 OF 20



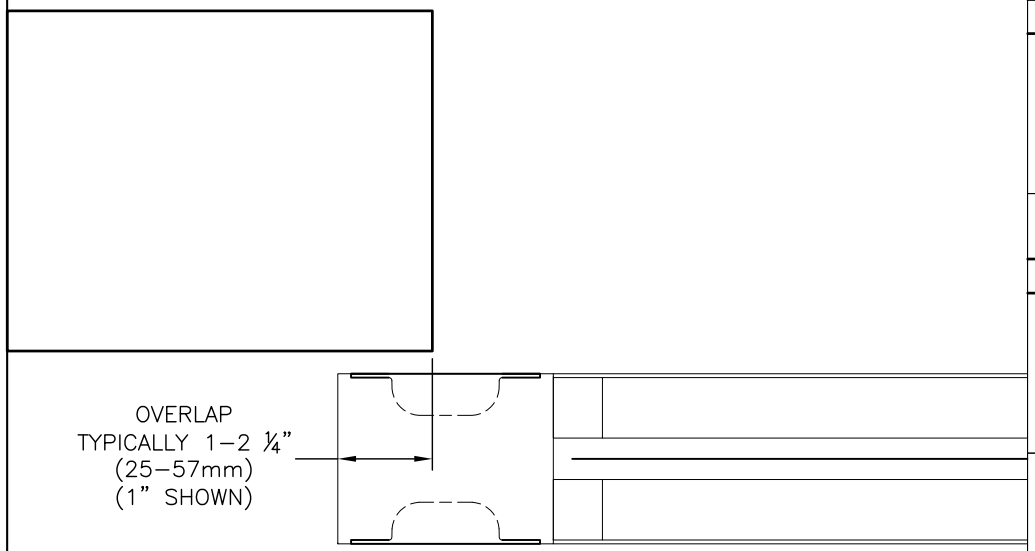
PSL	Double sliding door shown with #6920 pull Thinline sliding door between glazing front	ELEVATION **20 OF 20**



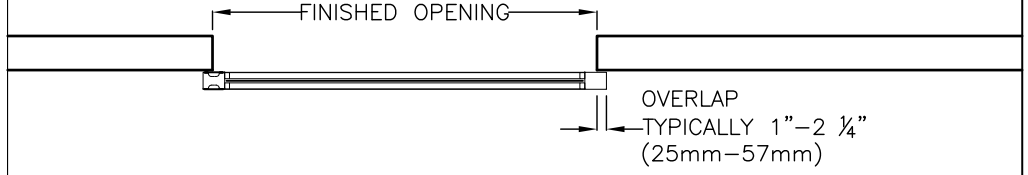
When specifying Double Doors, choose the valance mounting detail from the previous pages, which matches the conditions of the site.

PSL	Thinline barn door under PS-350 frame Thinline Type 0 Valance under PS-350 frame	DETAIL **20 OF 20**

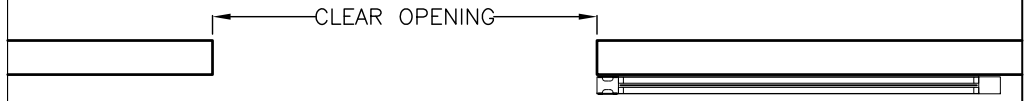
© PSL PARTITION SYSTEMS LTD. UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED.



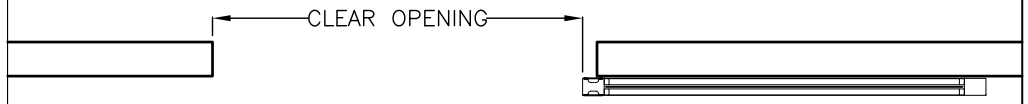
STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½" (38mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

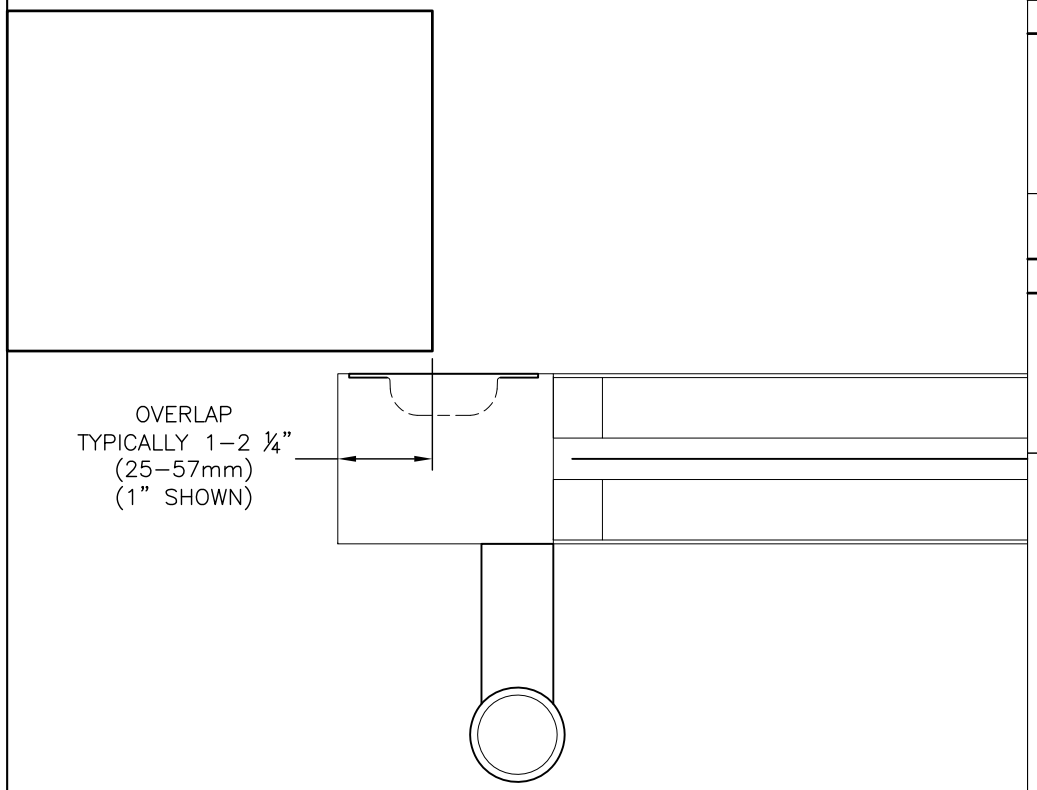
MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

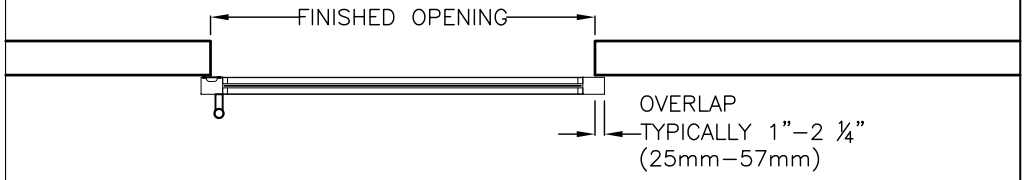
HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 B2B

2015–06–10 DATE

1 OF 33 SHEET

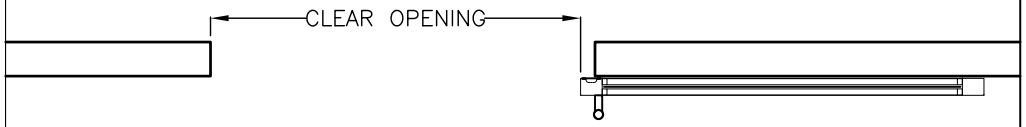


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½" (38mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

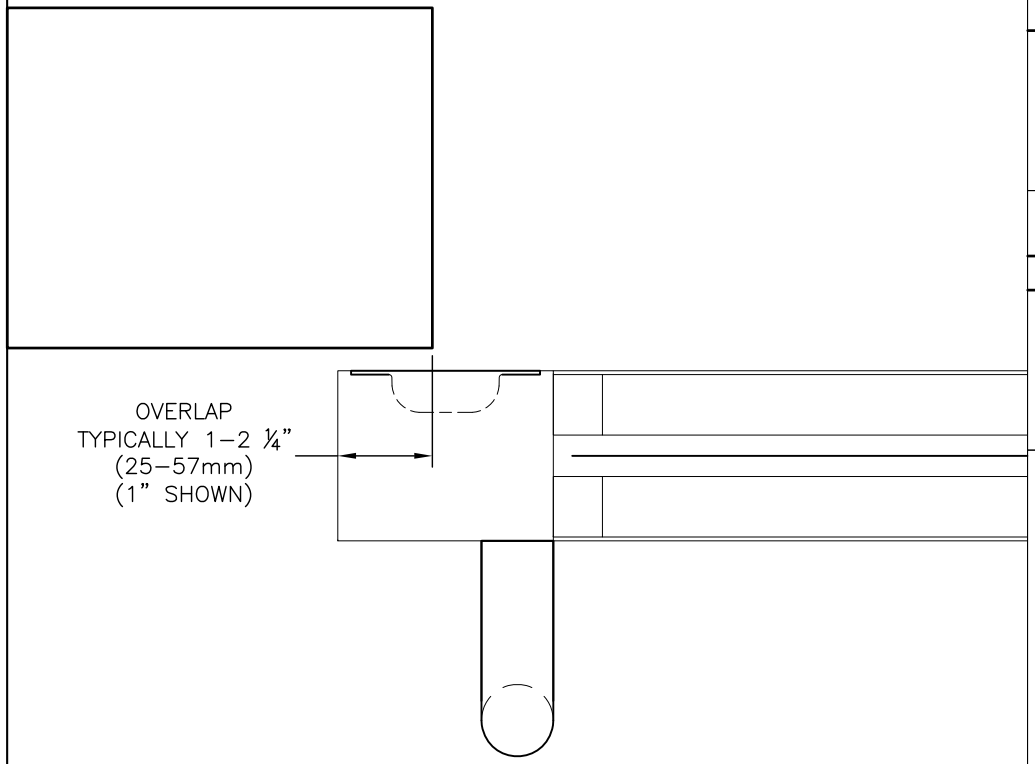
MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

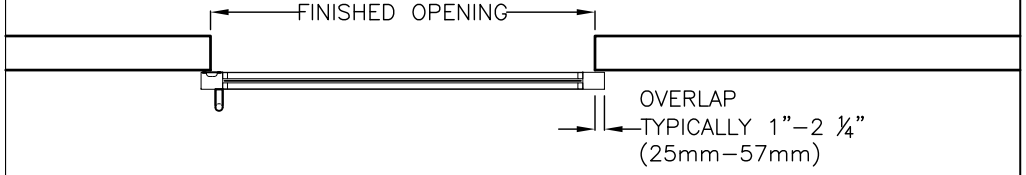
HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 / #6930

2015–06–10 DATE

2 OF 33 SHEET

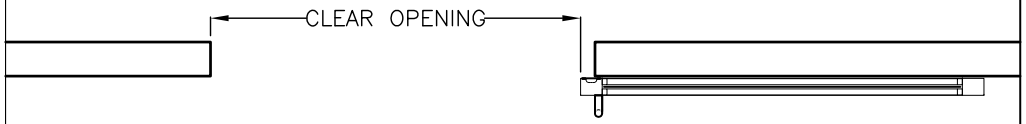


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½" (38mm)

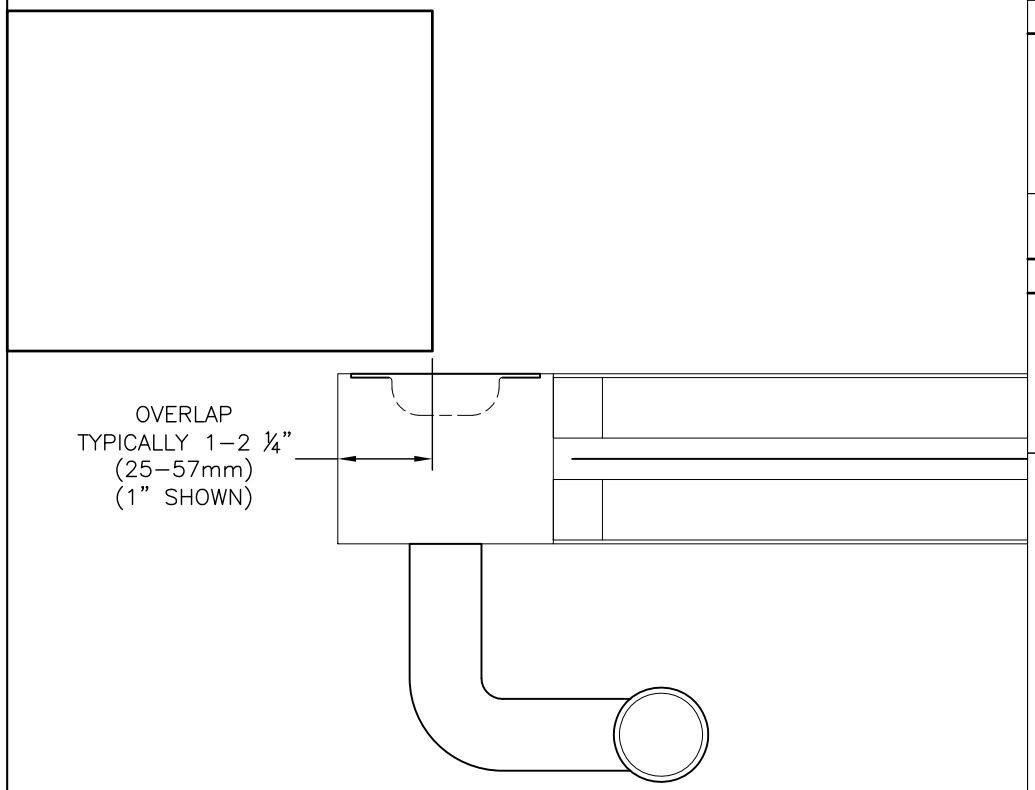
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

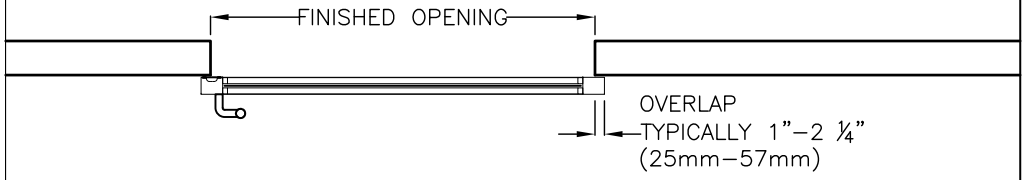
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 / #6920

2015–06–10 DATE

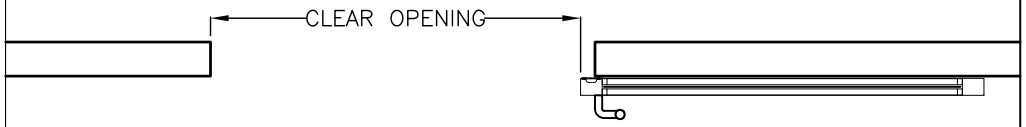


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½" (38mm)

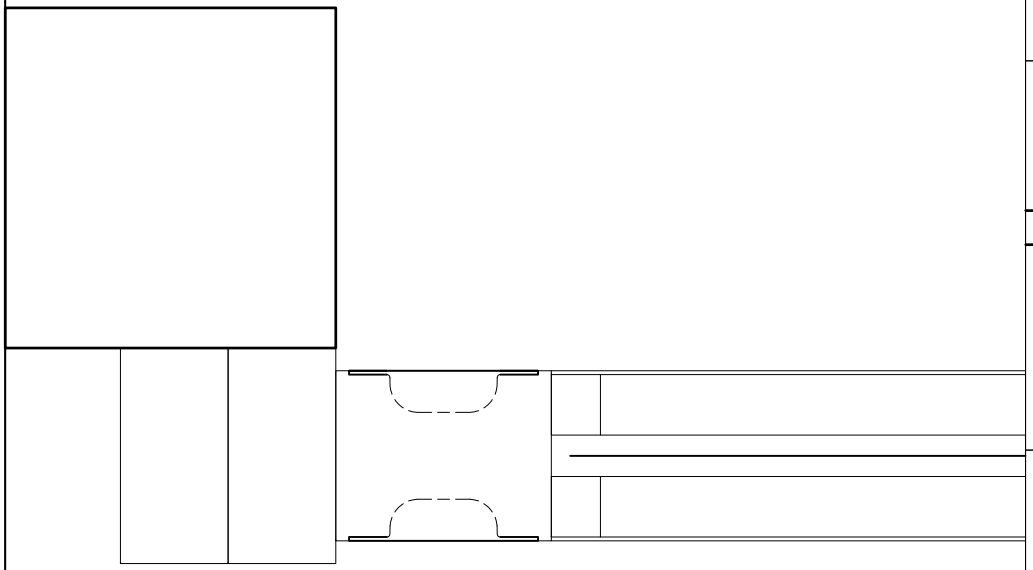
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

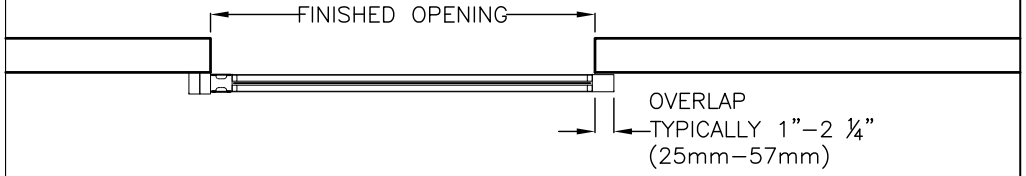
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 / #6940

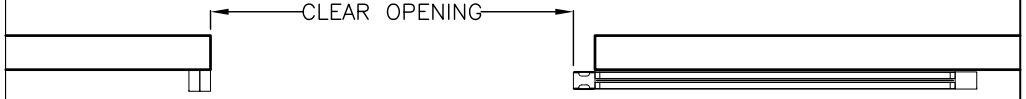
2015–06–10 DATE



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 2 ¼" (57mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

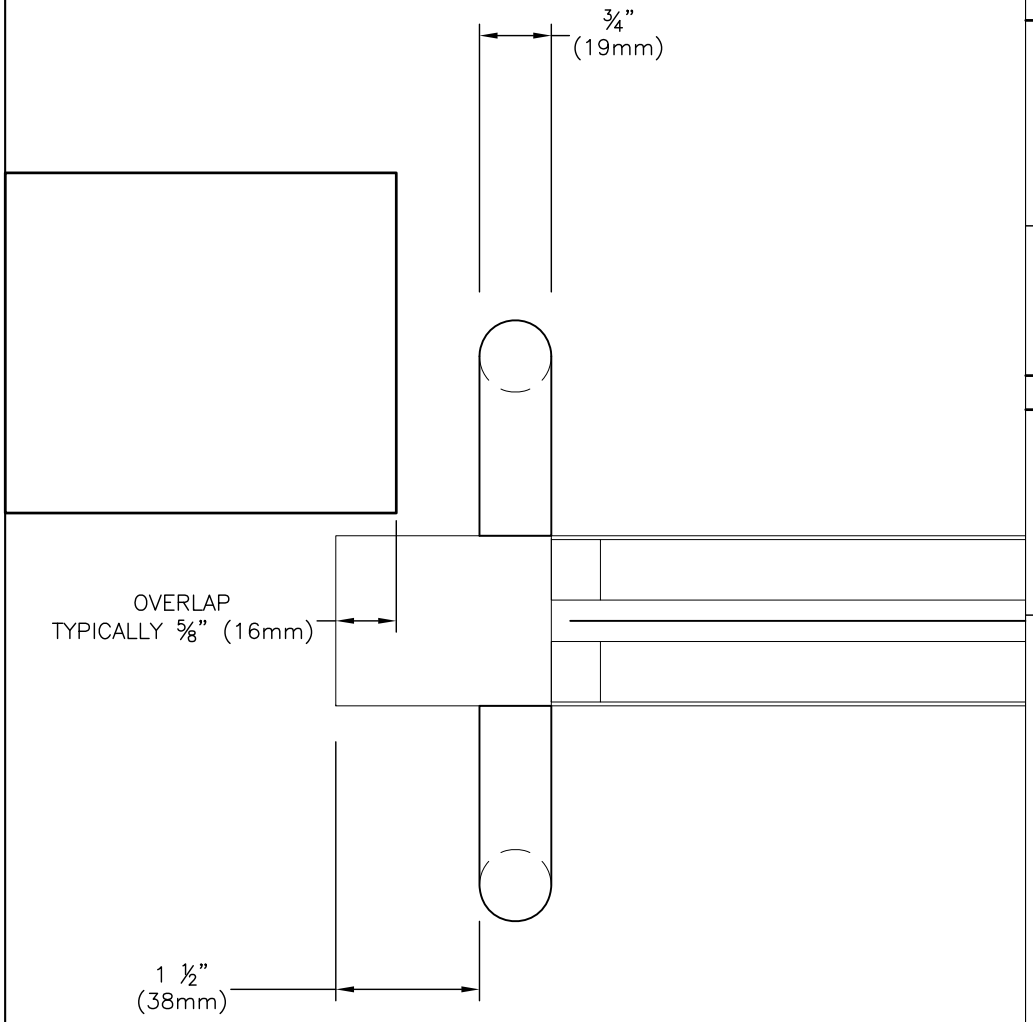
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 B2B W/ LATCHPOST

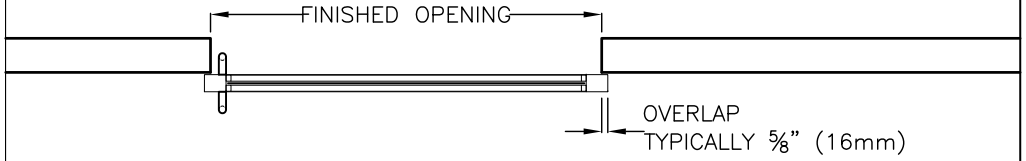
2015–06–10 DATE

5 OF 33 SHEET

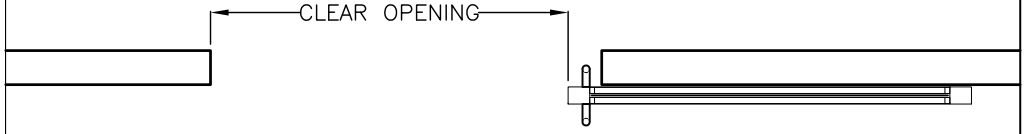
*When using back–to–back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ½" (89mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

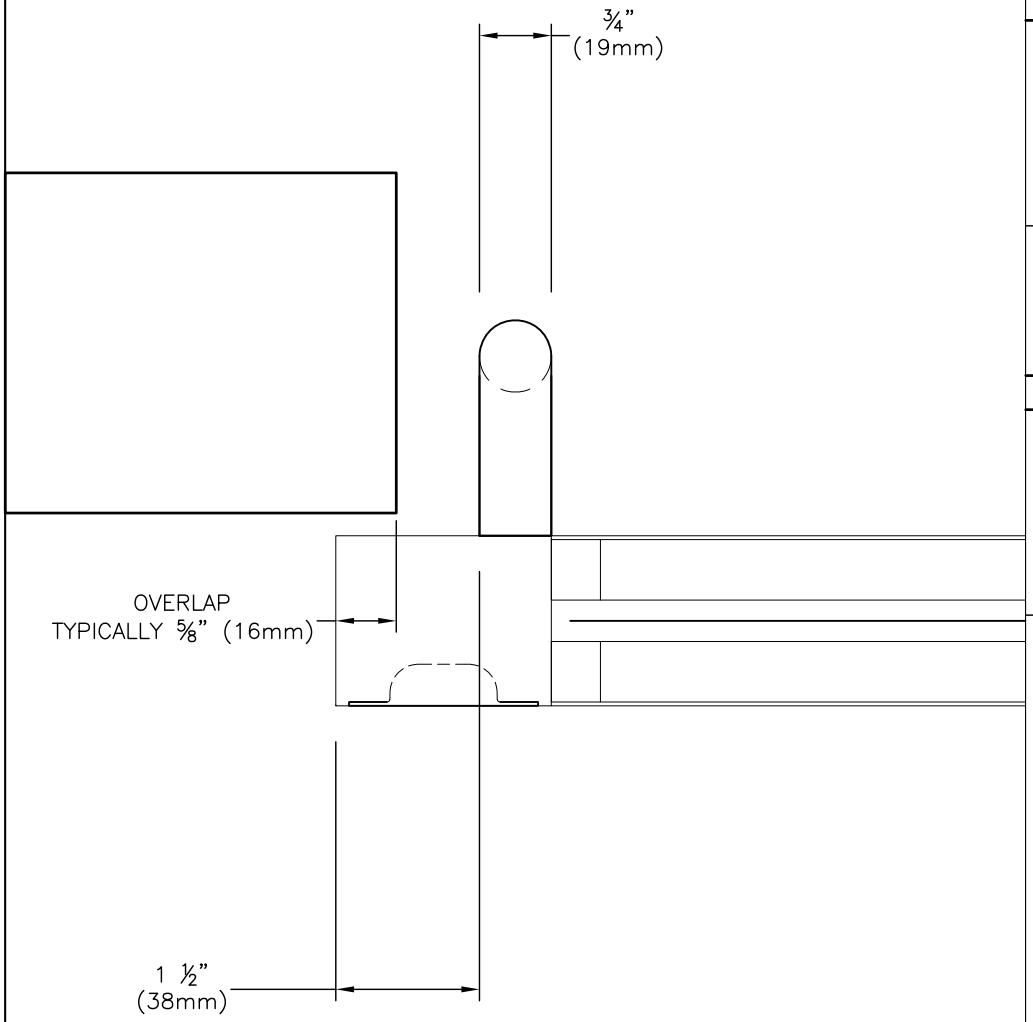
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6920 B2B

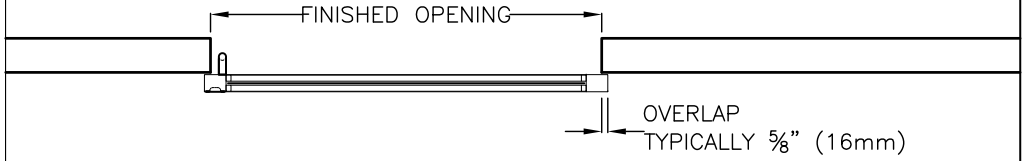
2015–06–10 DATE

6 OF 33 SHEET

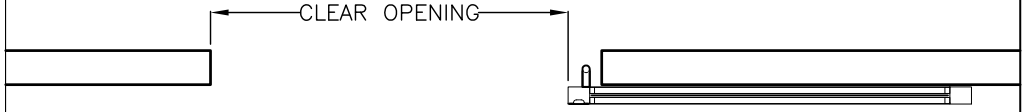
*When using back–to–back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
– Reduce door overlap
– Change to Wide Stile door frame (see pricing)
– Add Soft Close hardware to valance track (see pricing)



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ½" (89mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

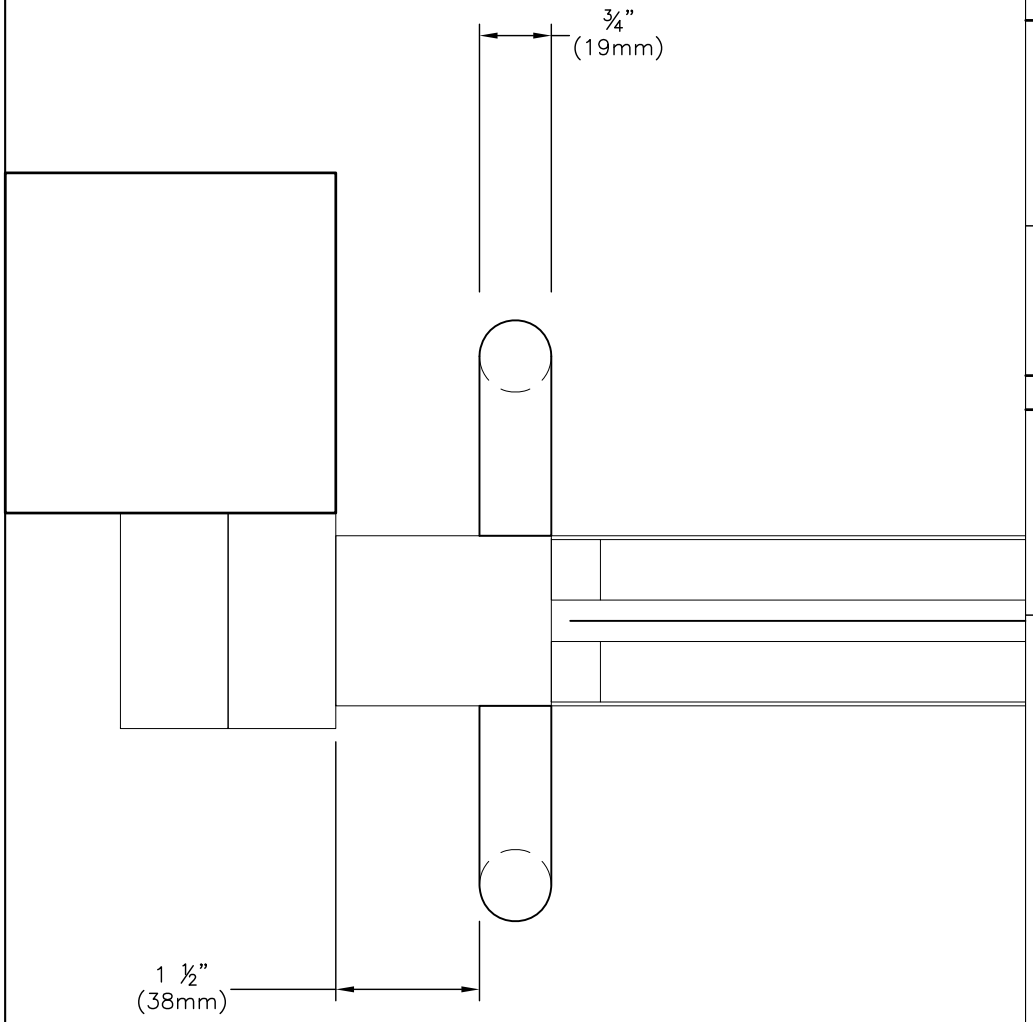
MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

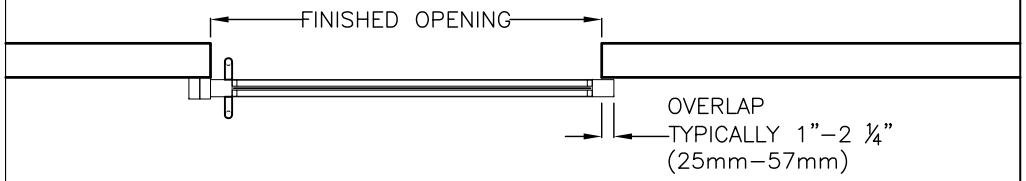
HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6920 / #6767

2015–06–10 DATE

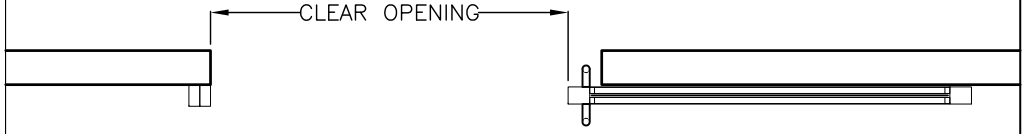
7 OF 33 SHEET



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ½" (89mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

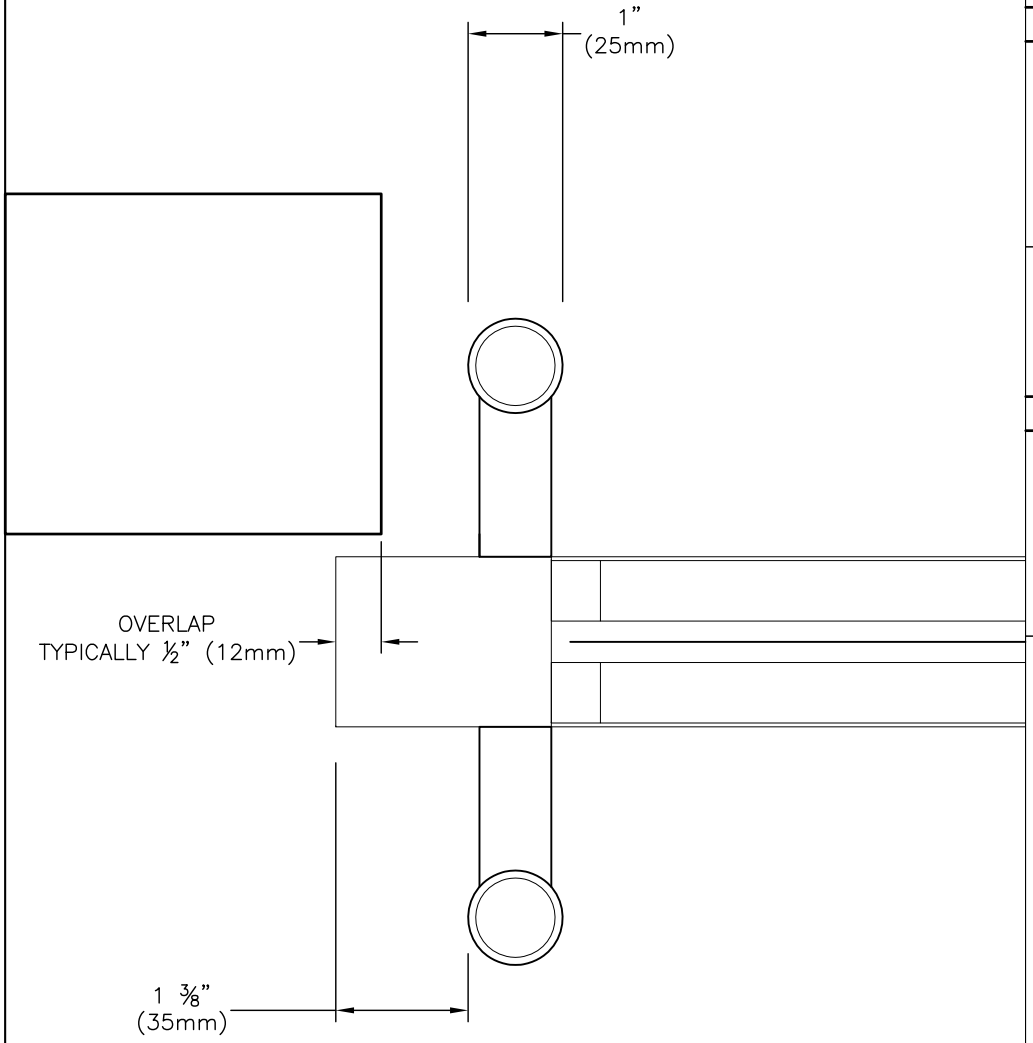
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6920 B2B W/ LATCHPOST

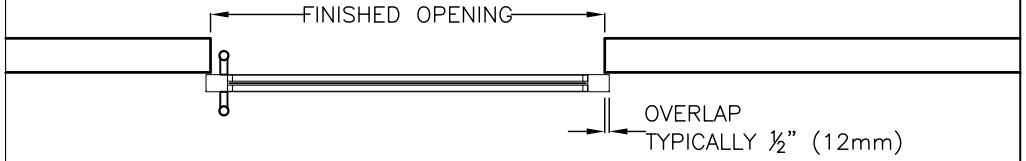
2015–06–10 DATE

8 OF 33 SHEET

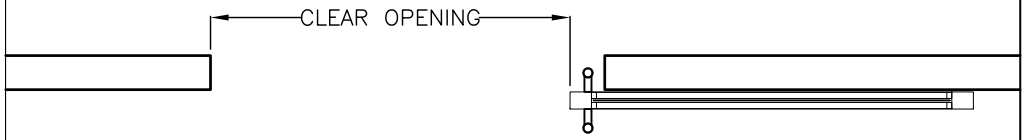
*When using back–to–back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅝" (92mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6930 B2B

2015–06–10 DATE

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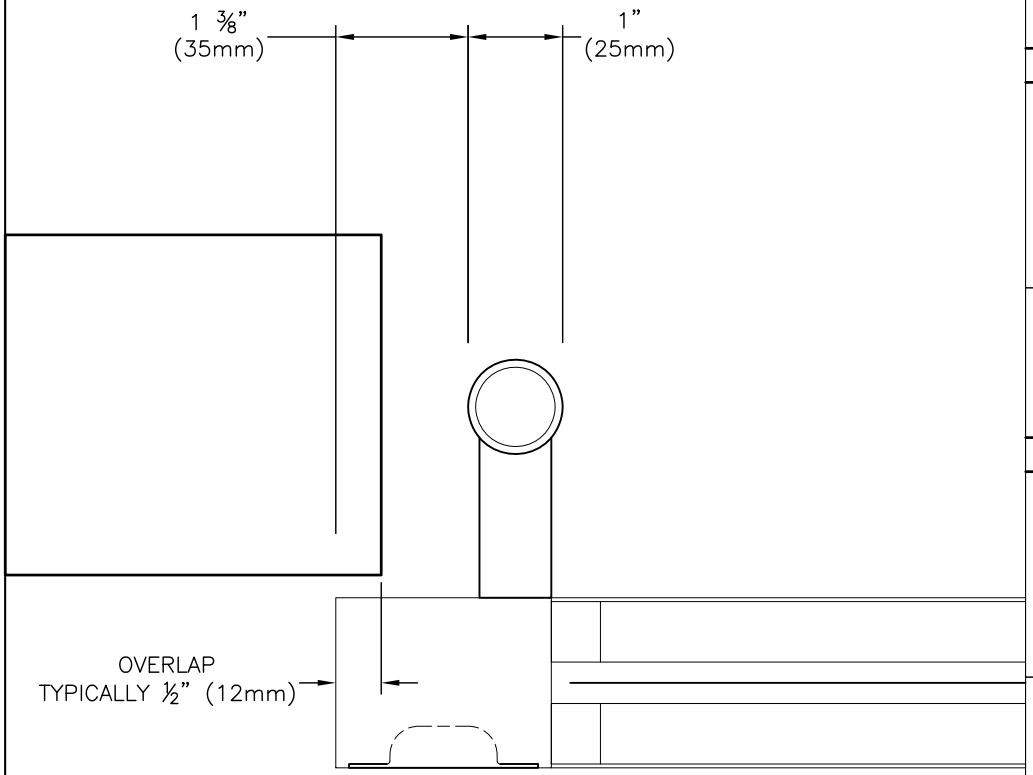
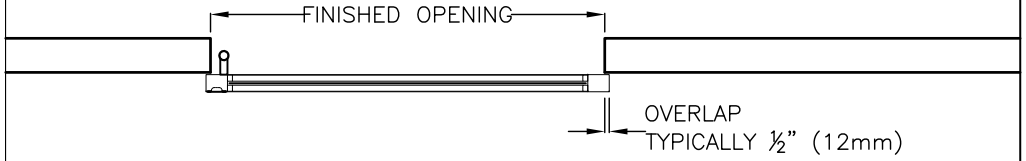
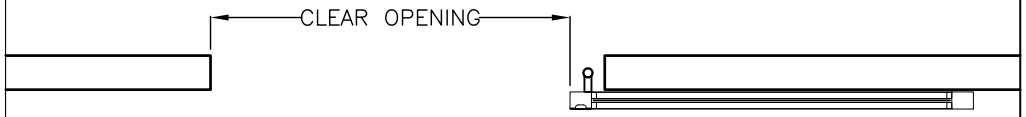


STRIKE SIDE DETAIL



CLOSED POSITION



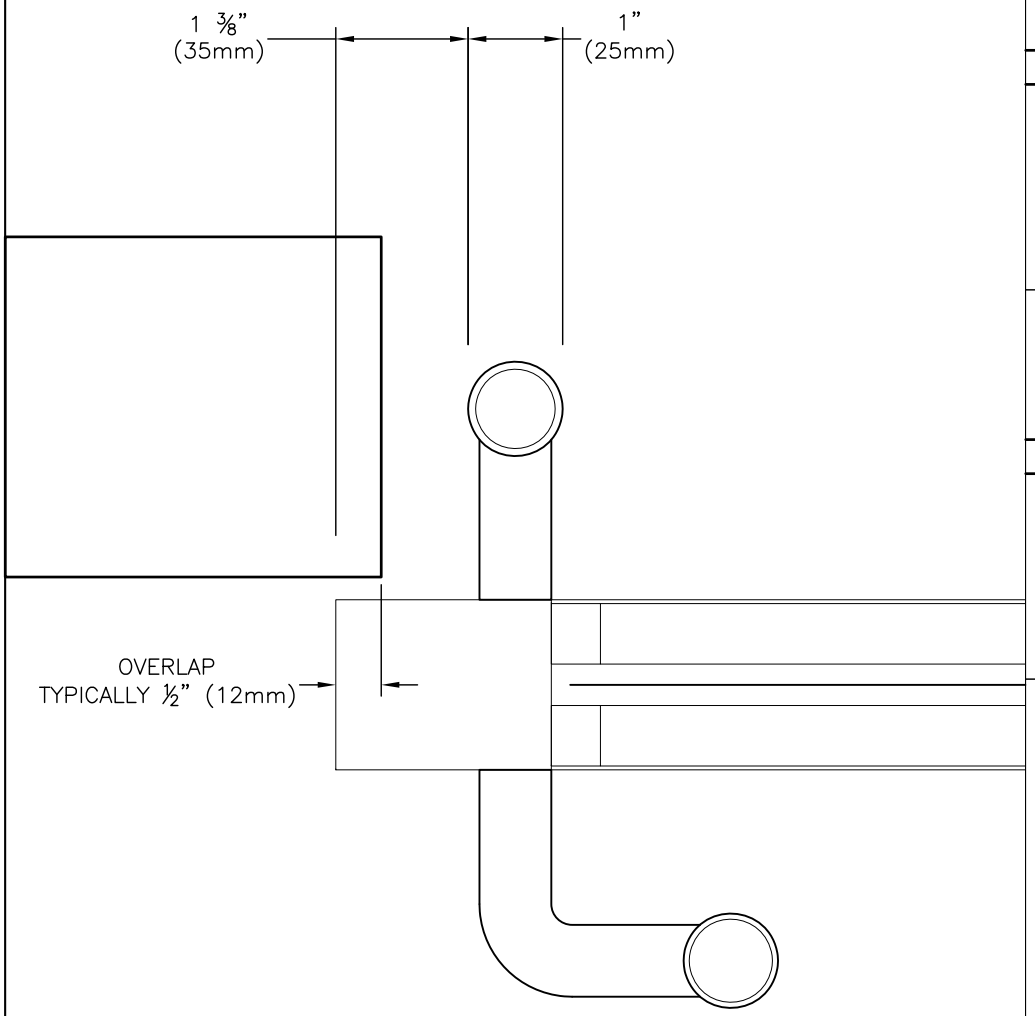
OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅝" (92mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

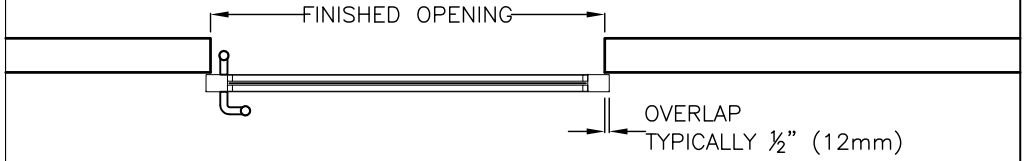
MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

*When using back–to–back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
– Reduce door overlap
– Change to Wide Stile door frame (see pricing)
– Add Soft Close hardware to valance track (see pricing)

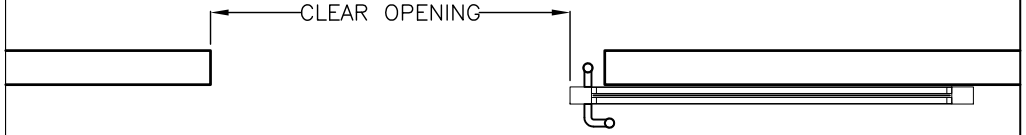


*When using back–to–back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
– Reduce door overlap
– Change to Wide Stile door frame (see pricing)
– Add Soft Close hardware to valance track (see pricing)

STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅝" (92mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6930 / #6940

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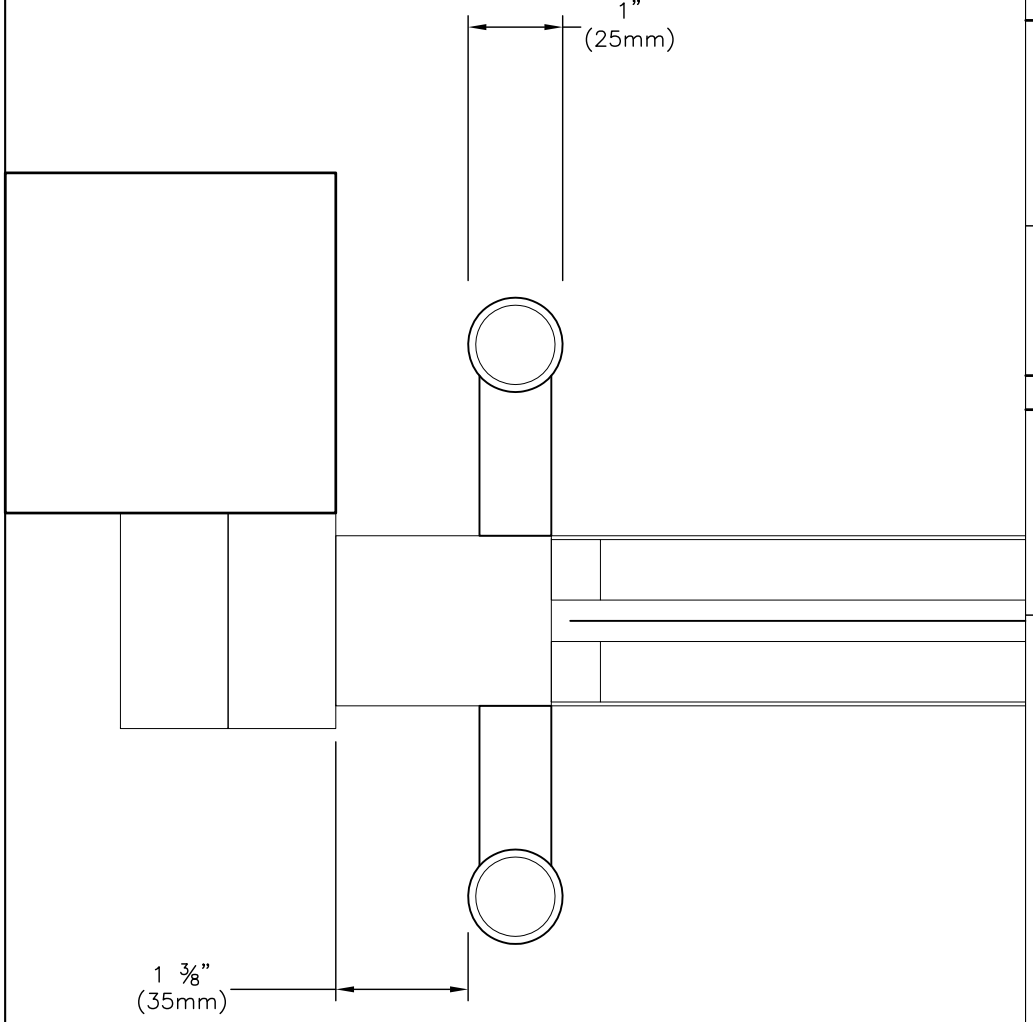
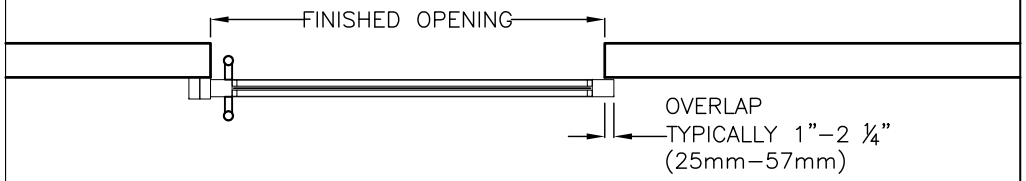
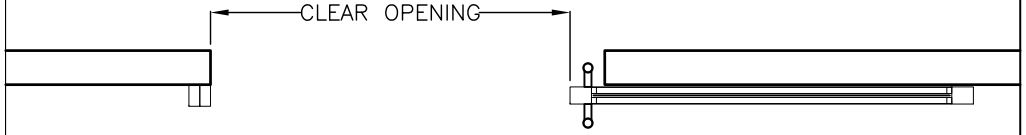


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 5/8" (92mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
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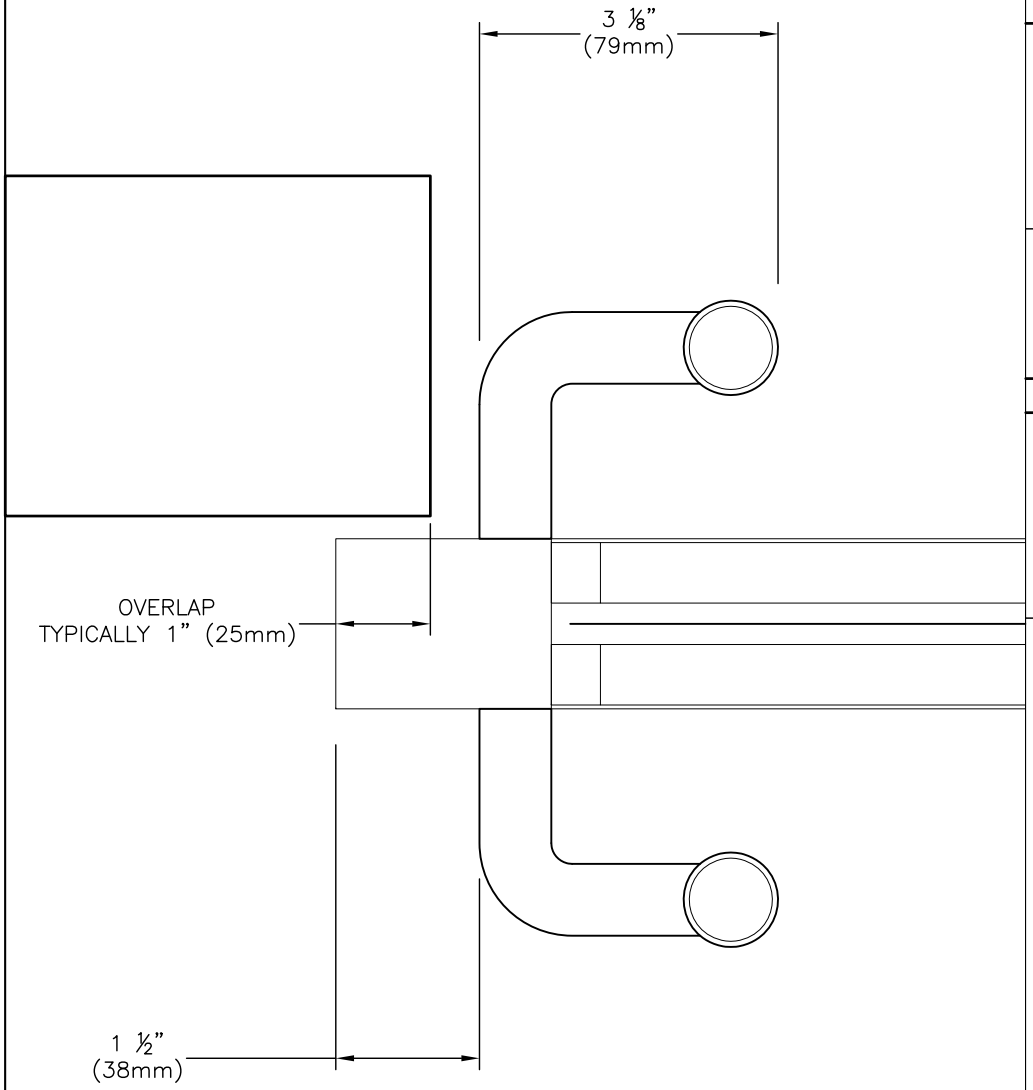
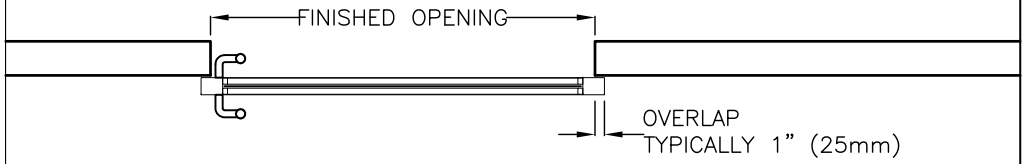
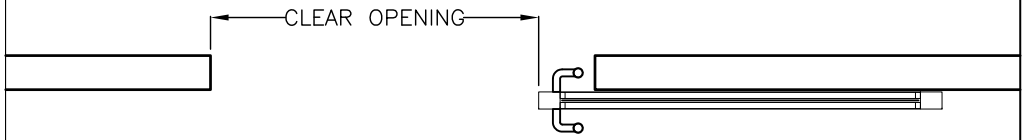


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 5 ⅞" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6940 B2B

2015–06–10 DATE

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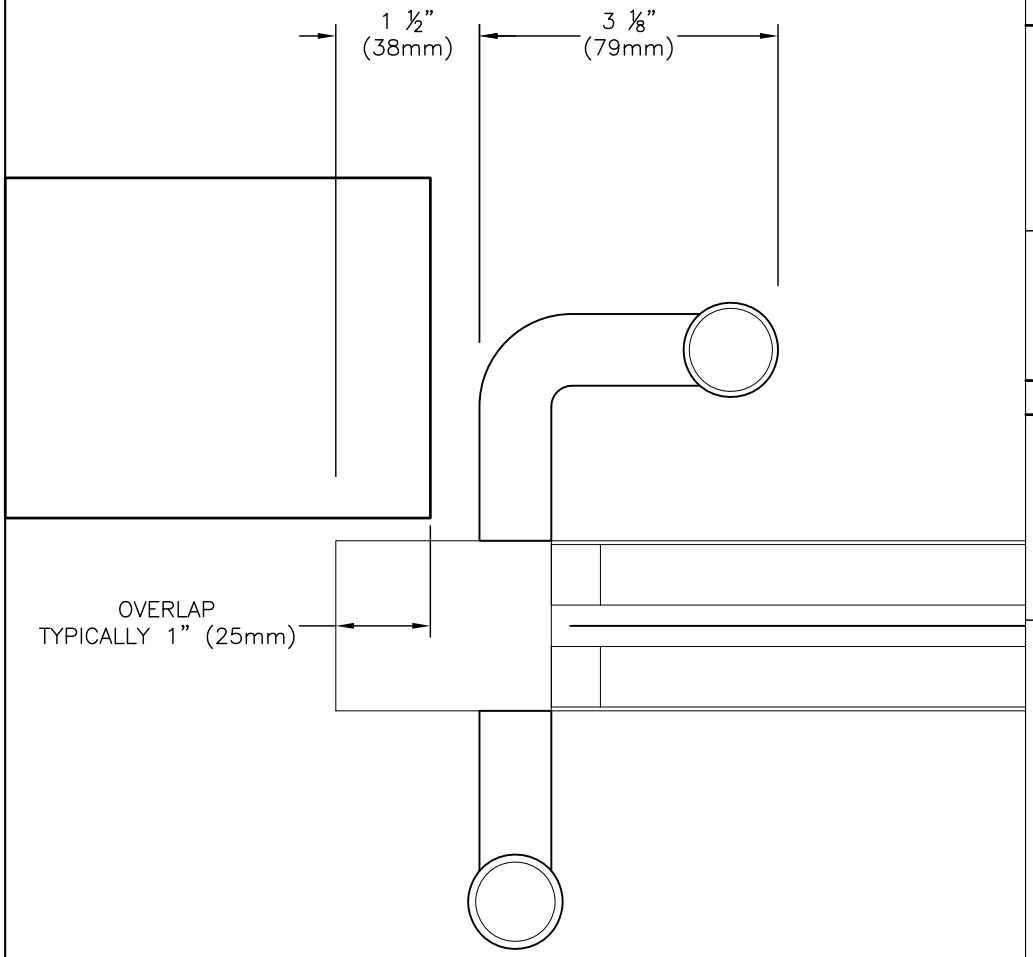
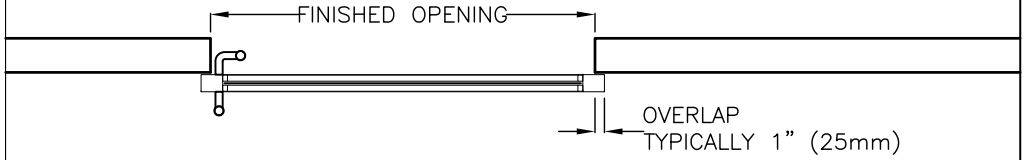
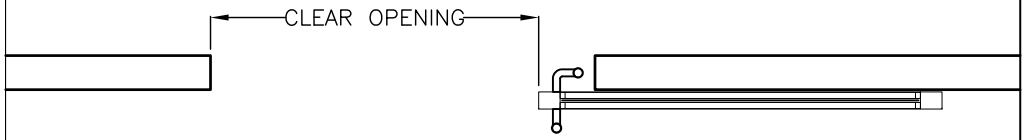


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 5 ⅞" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6940 / #6930

2015–06–10 DATE

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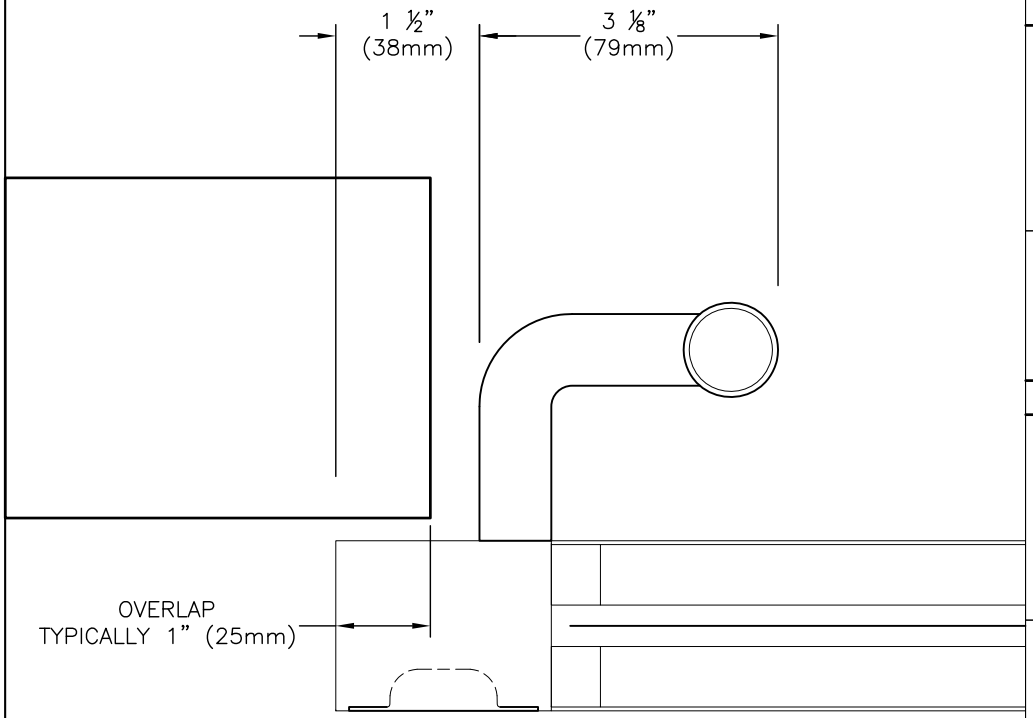
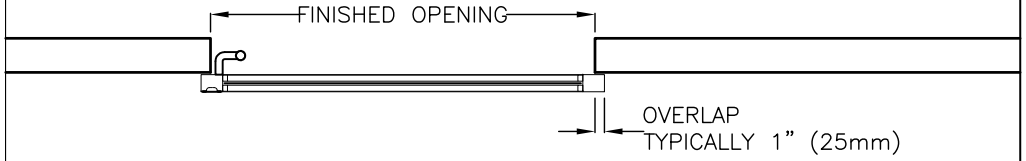
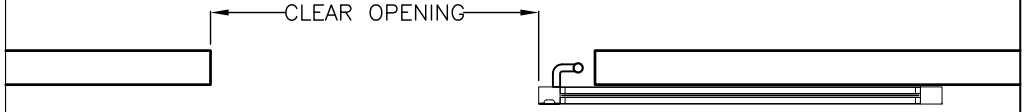


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 5 ⅞" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6940 / #6767

2015–06–10 DATE

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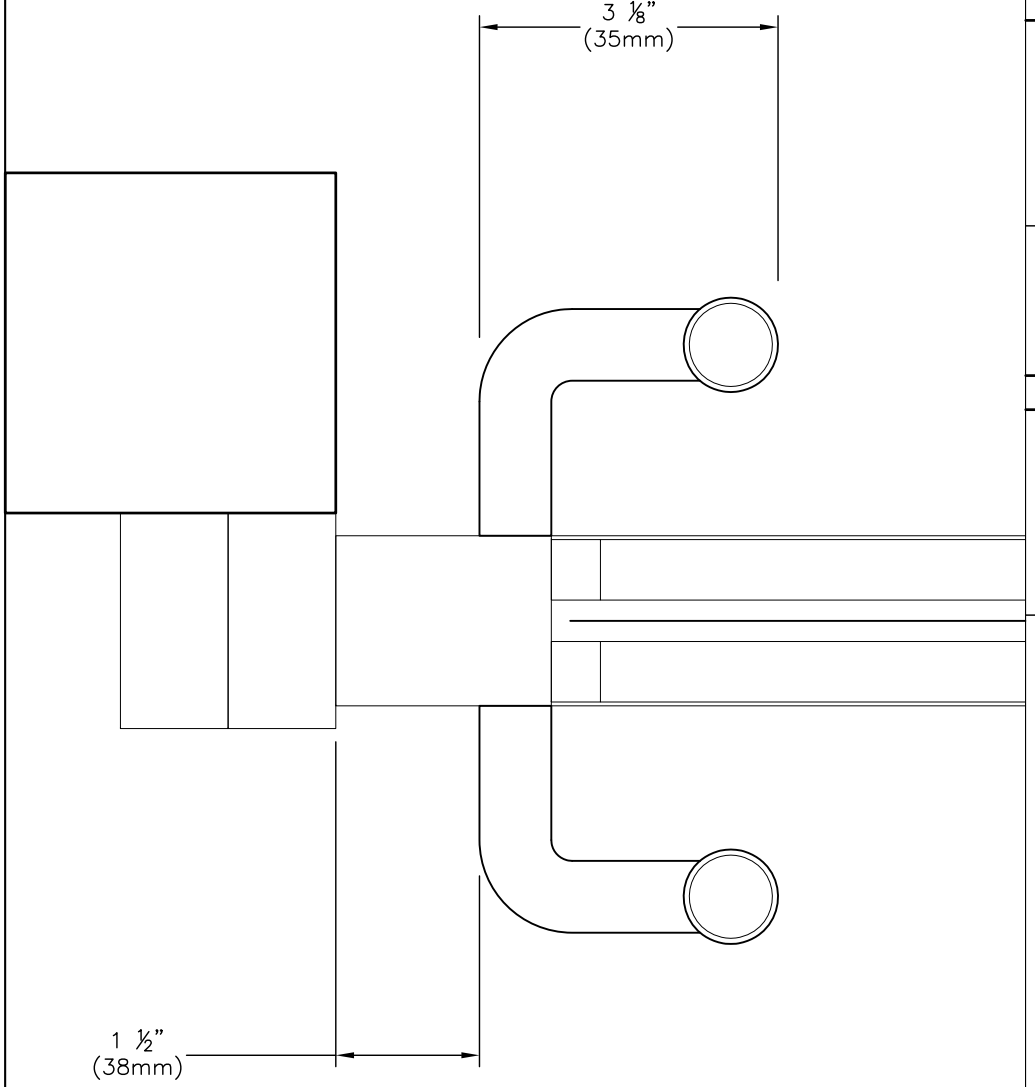
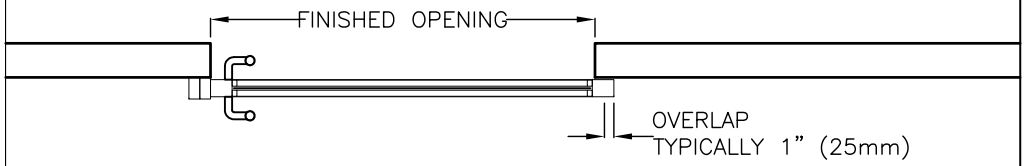
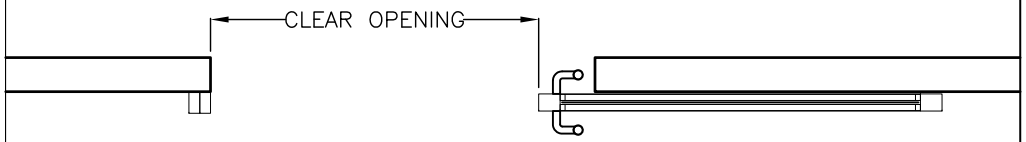


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 5 ⅞" (149mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
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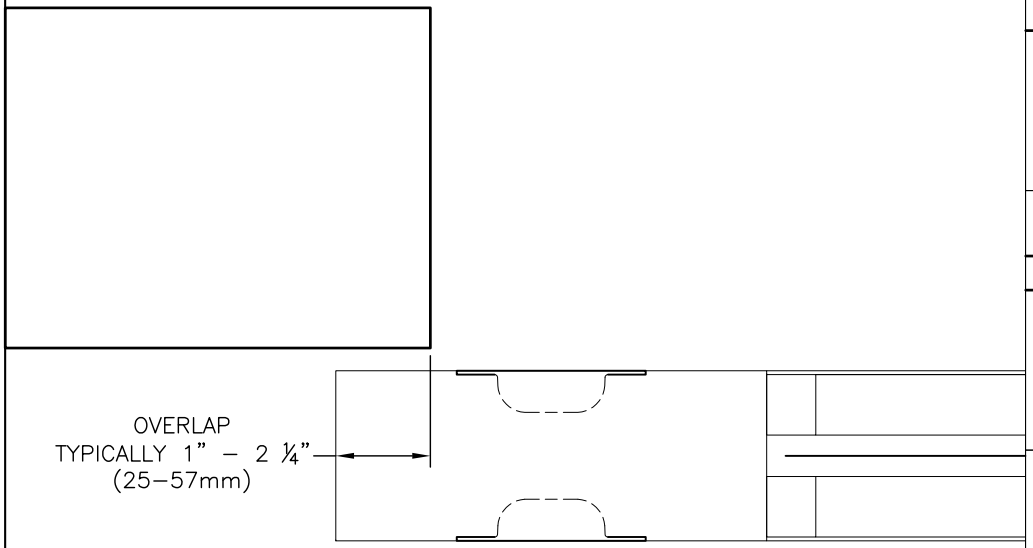
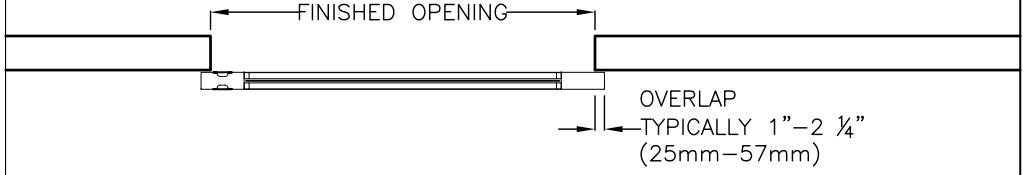
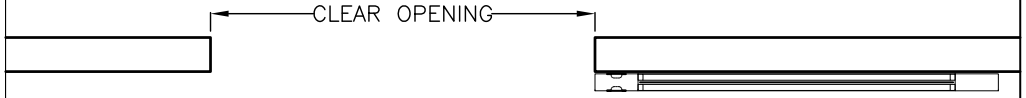


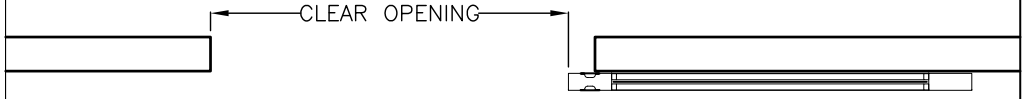
STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 B2B

2015–06–10 DATE

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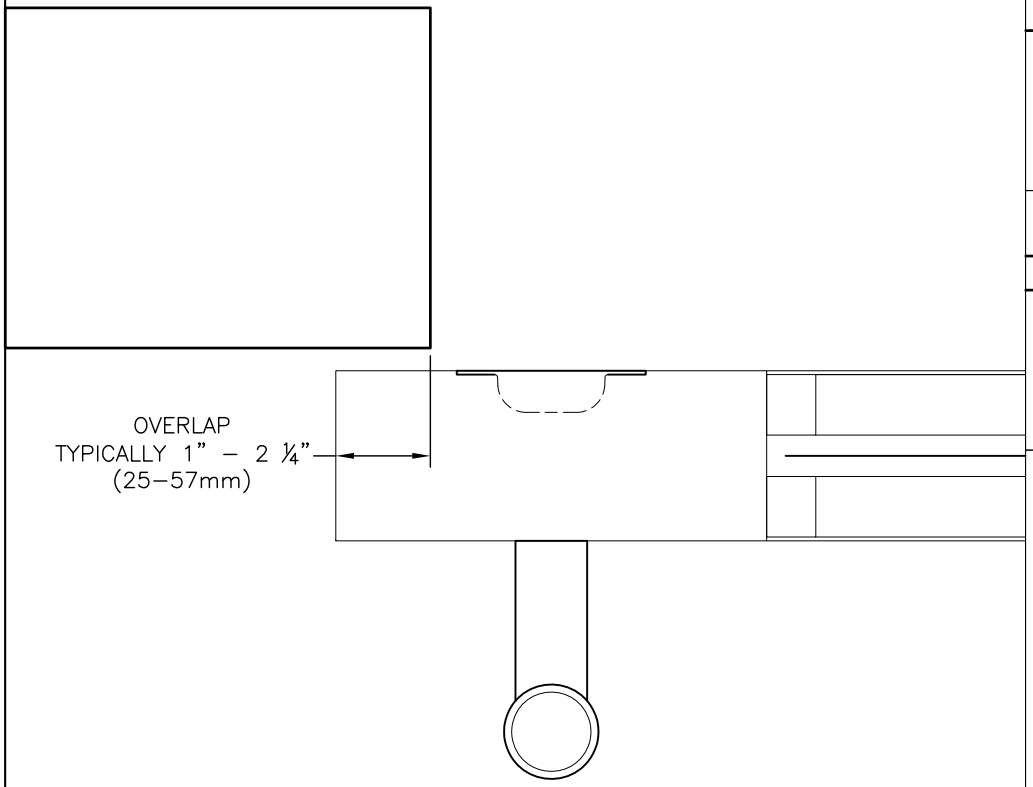
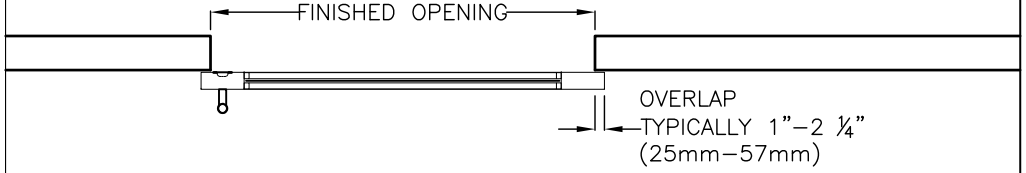
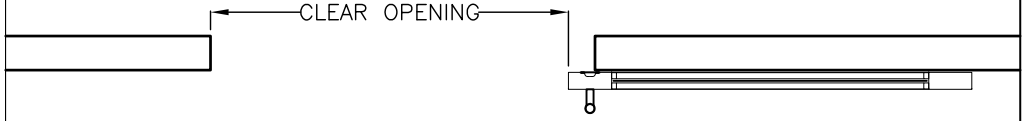


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

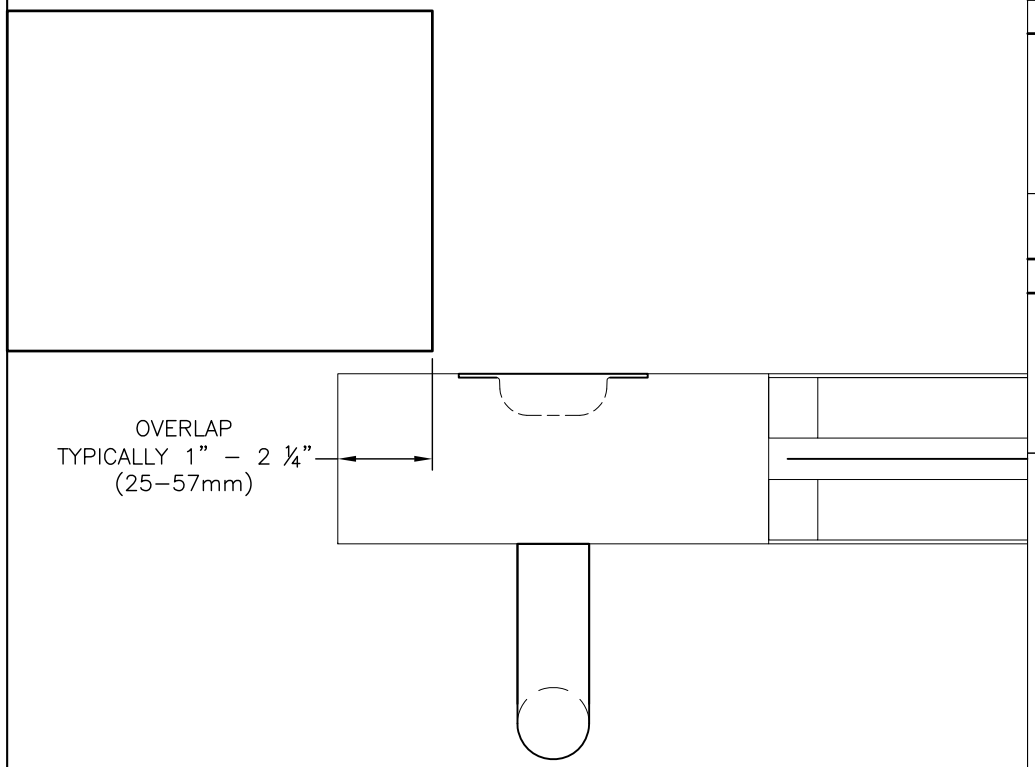
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

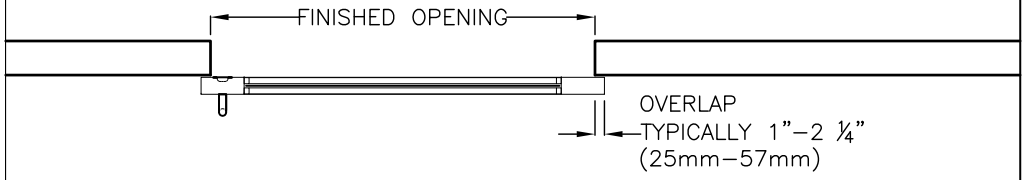
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 / #6930

2015–06–10 DATE

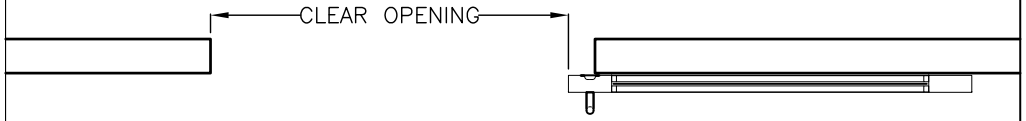


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

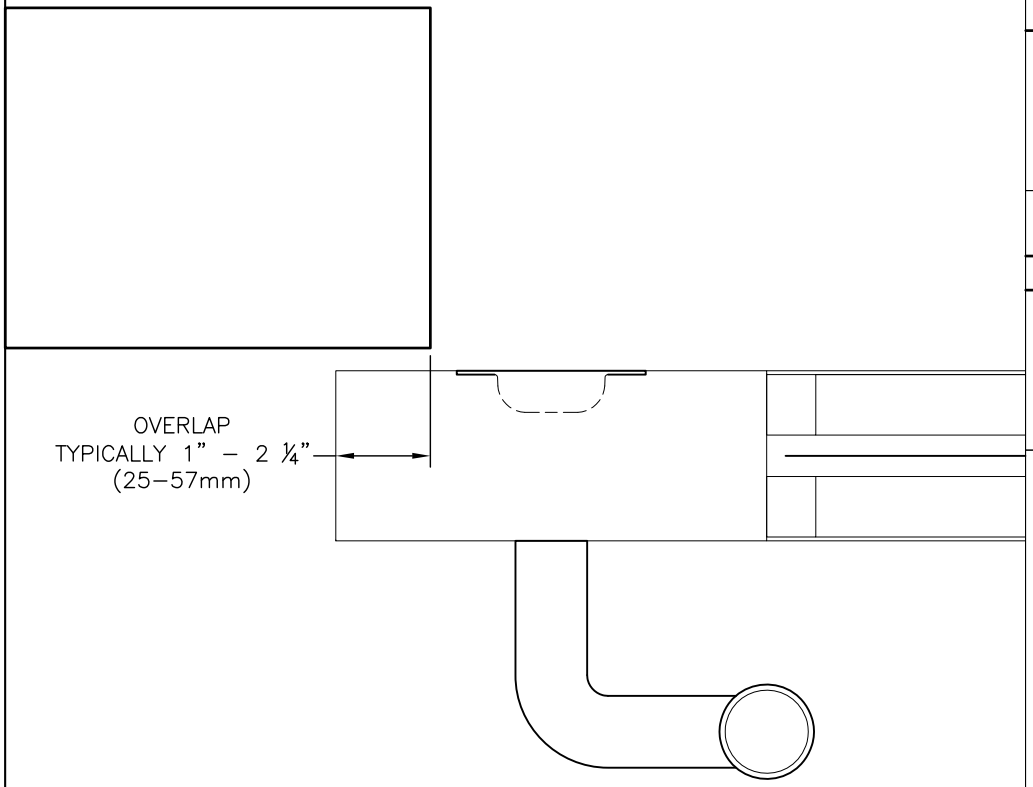
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

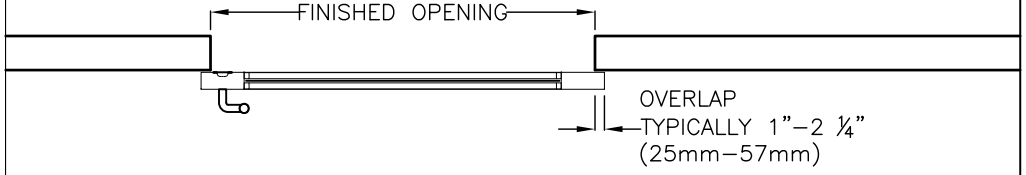
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 / #6920

2015–06–10 DATE

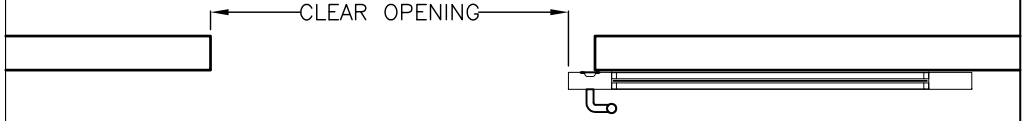


STRIKE SIDE DETAIL



CLOSED POSITION

OPEN POSITION



OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

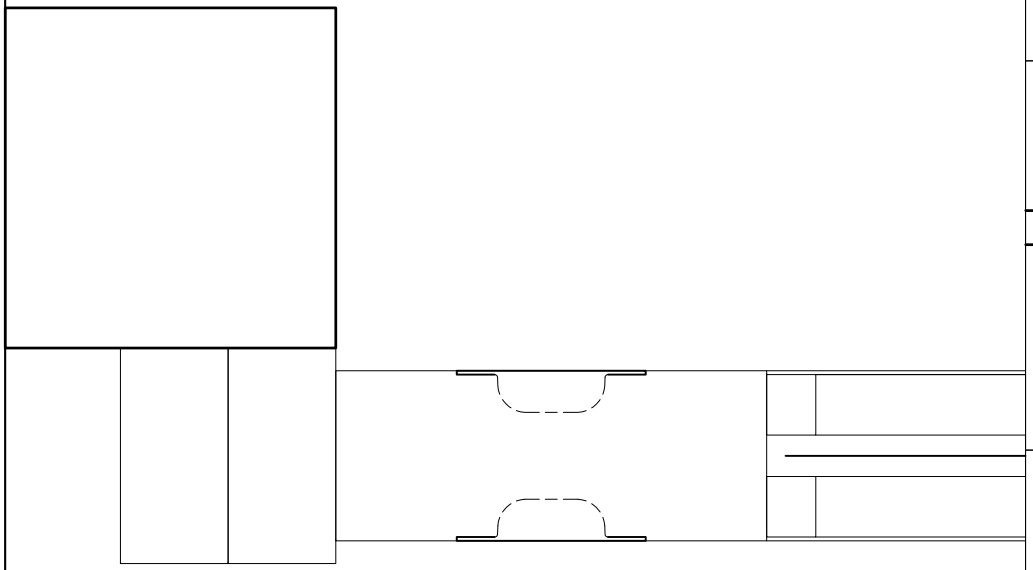
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

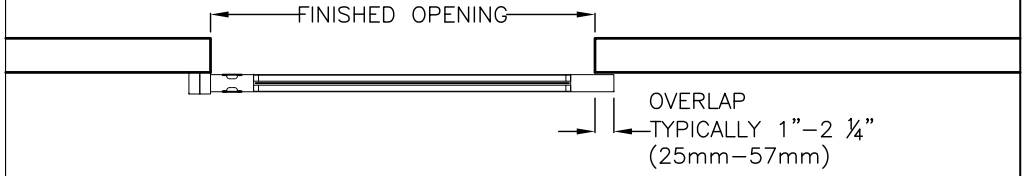
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 / #6940

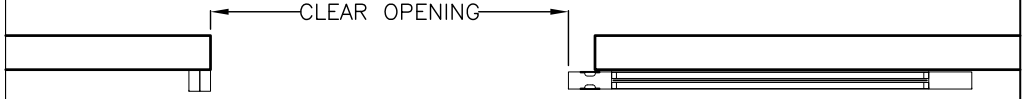
2015–06–10 DATE



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 B2B W/ LATCHPOST

2015–06–10 DATE

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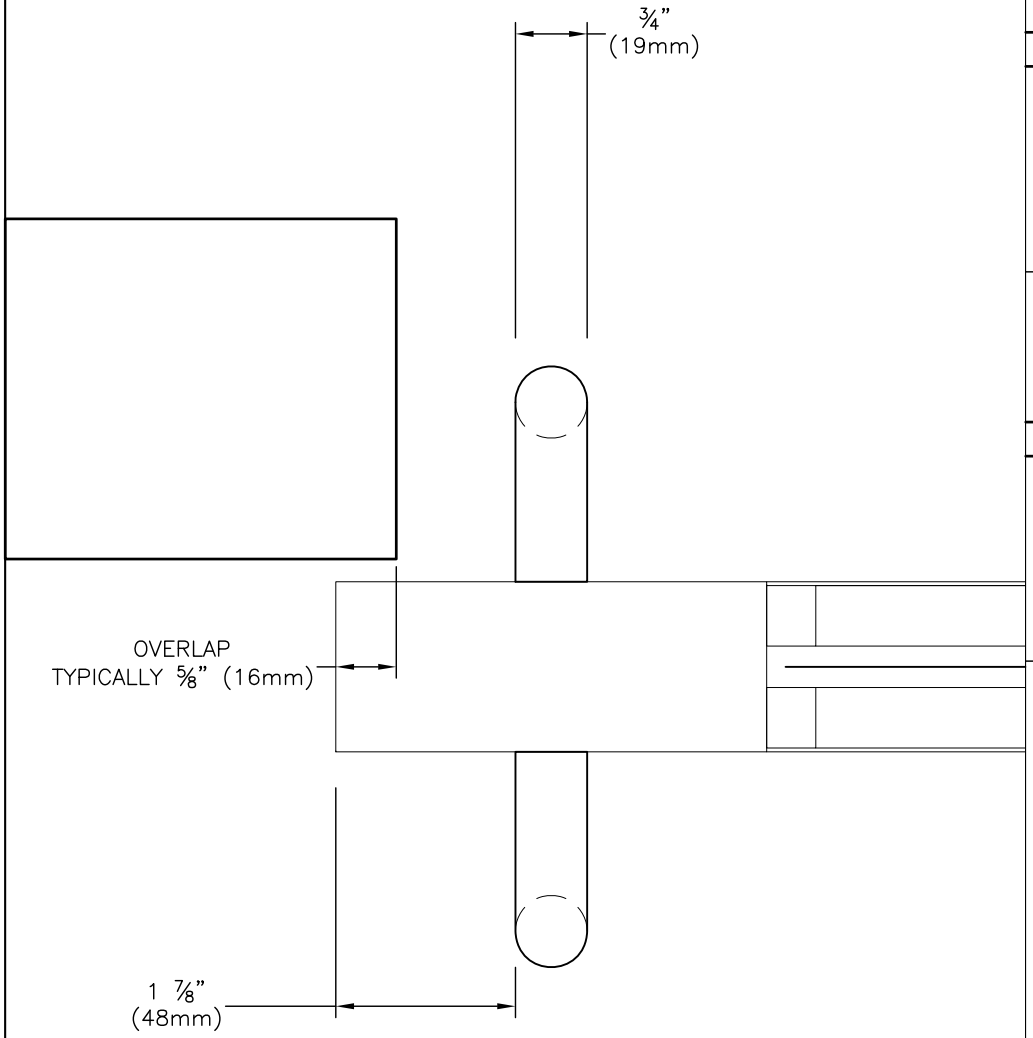
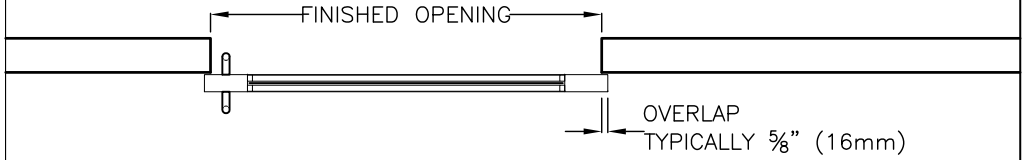
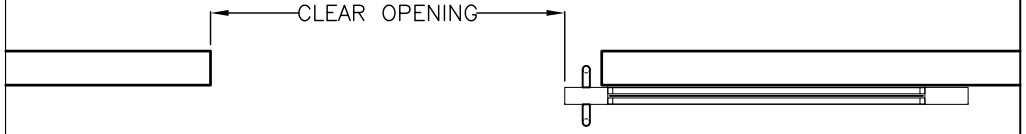


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅞" (98mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6920 B2B

2015–06–10 DATE

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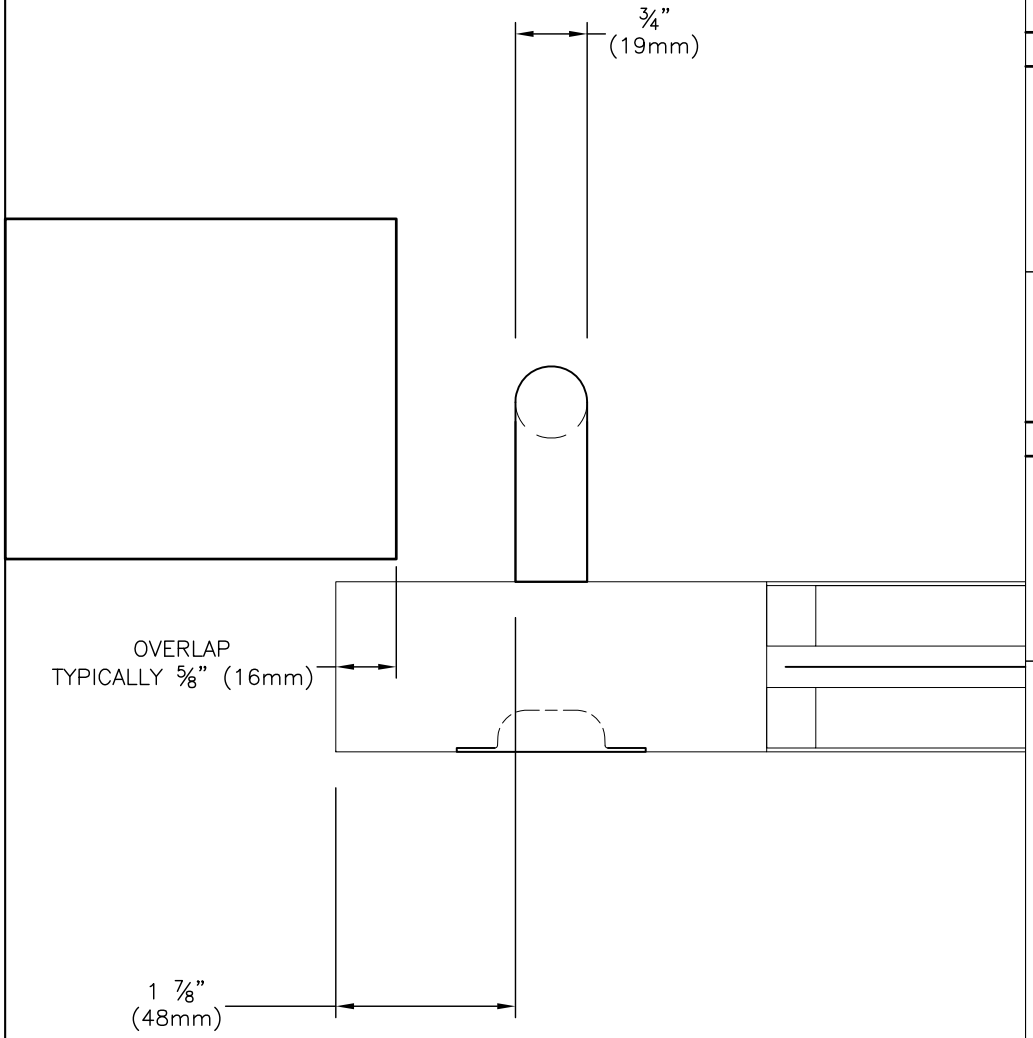
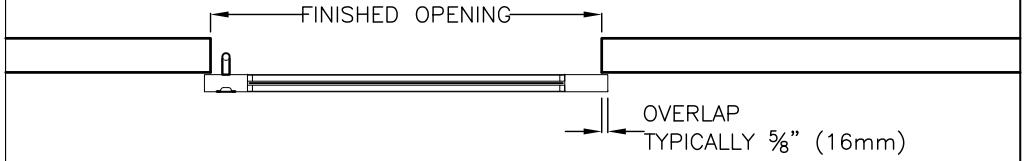
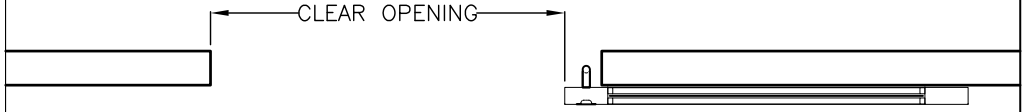


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅞" (98mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6920 / #6767

2015–06–10 DATE

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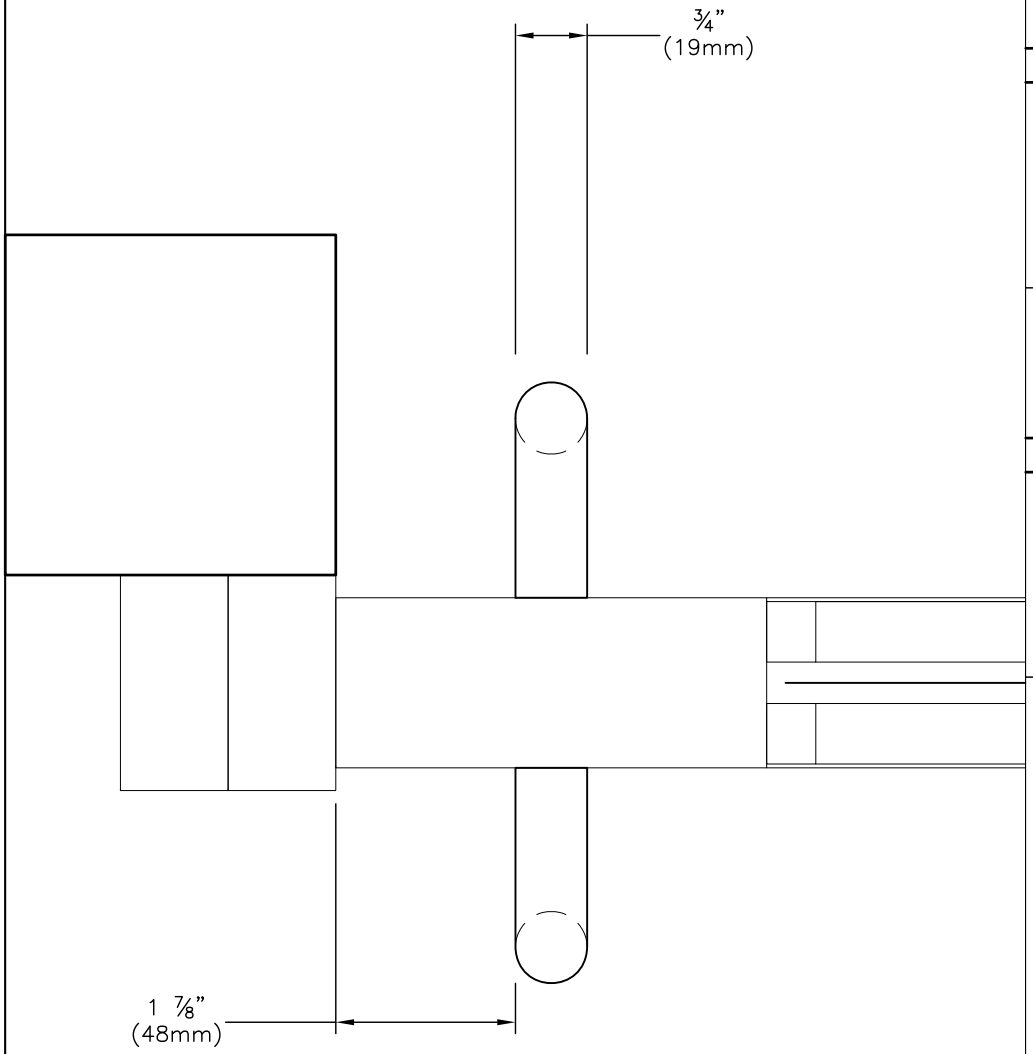
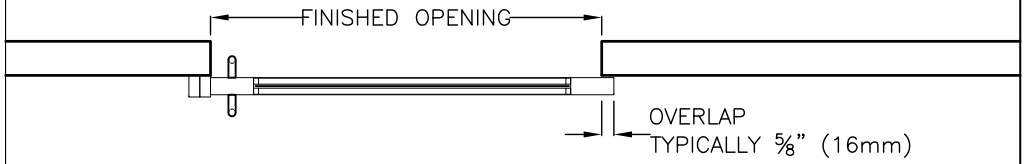
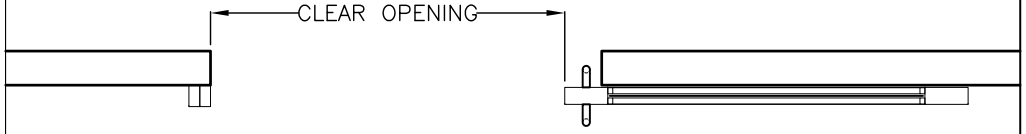


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ⅞" (98mm)

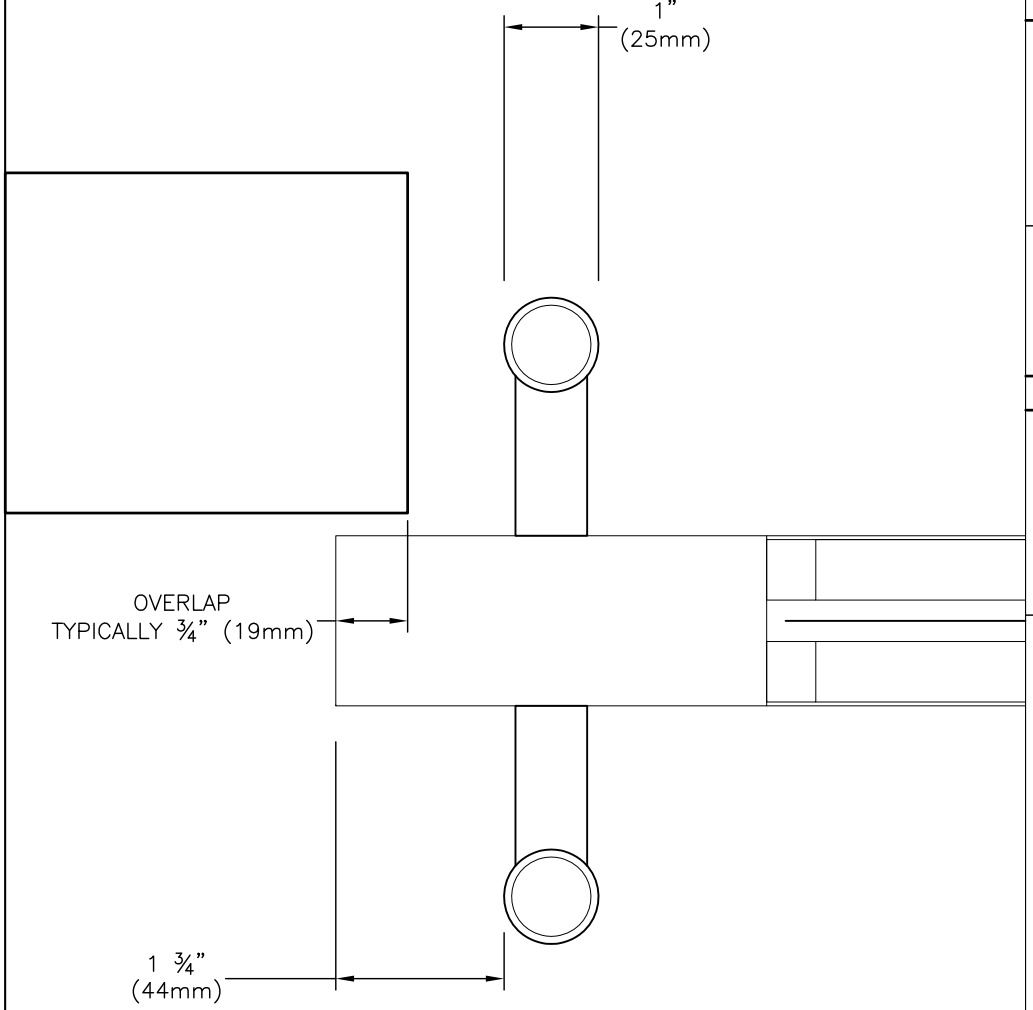
DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

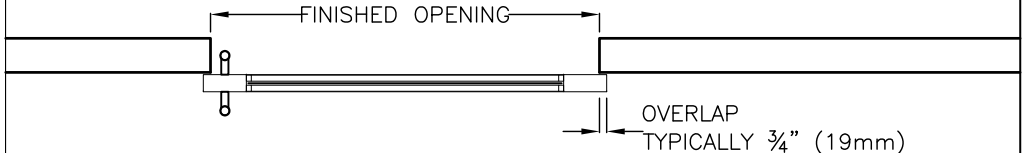
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6920 B2B W/ LATCHPOST

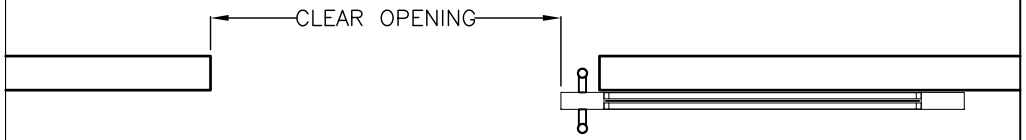
2015–06–10 DATE



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 4" (102mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6930 B2B

2015–06–10 DATE

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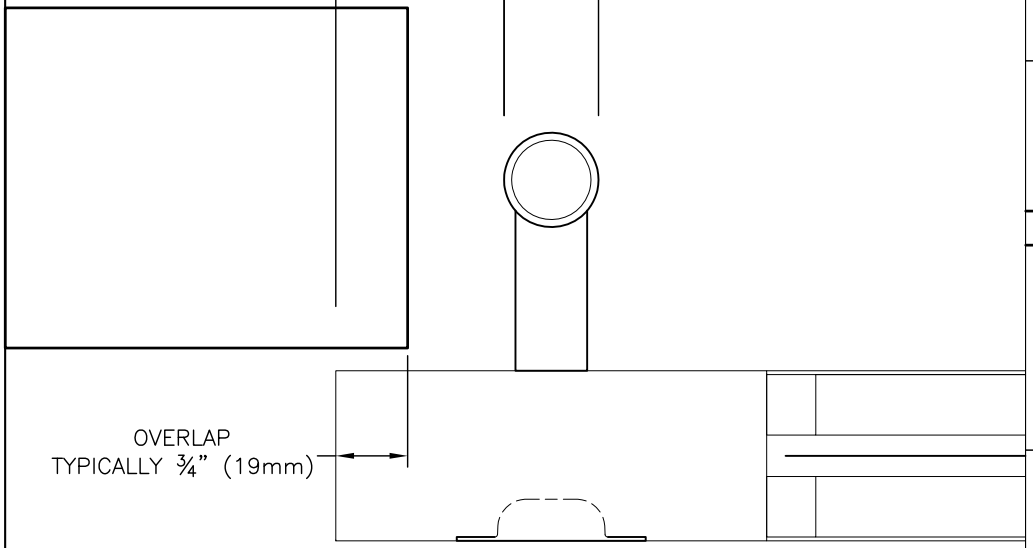
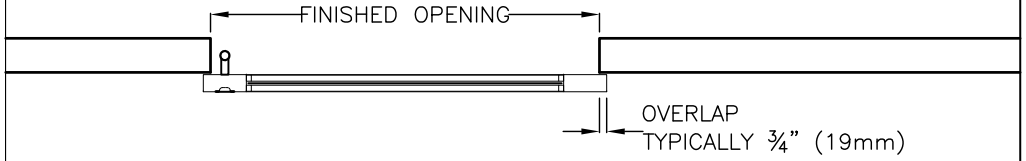
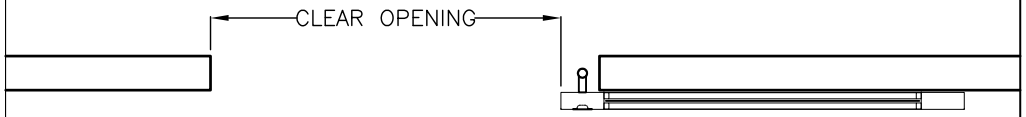


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 4" (102mm)

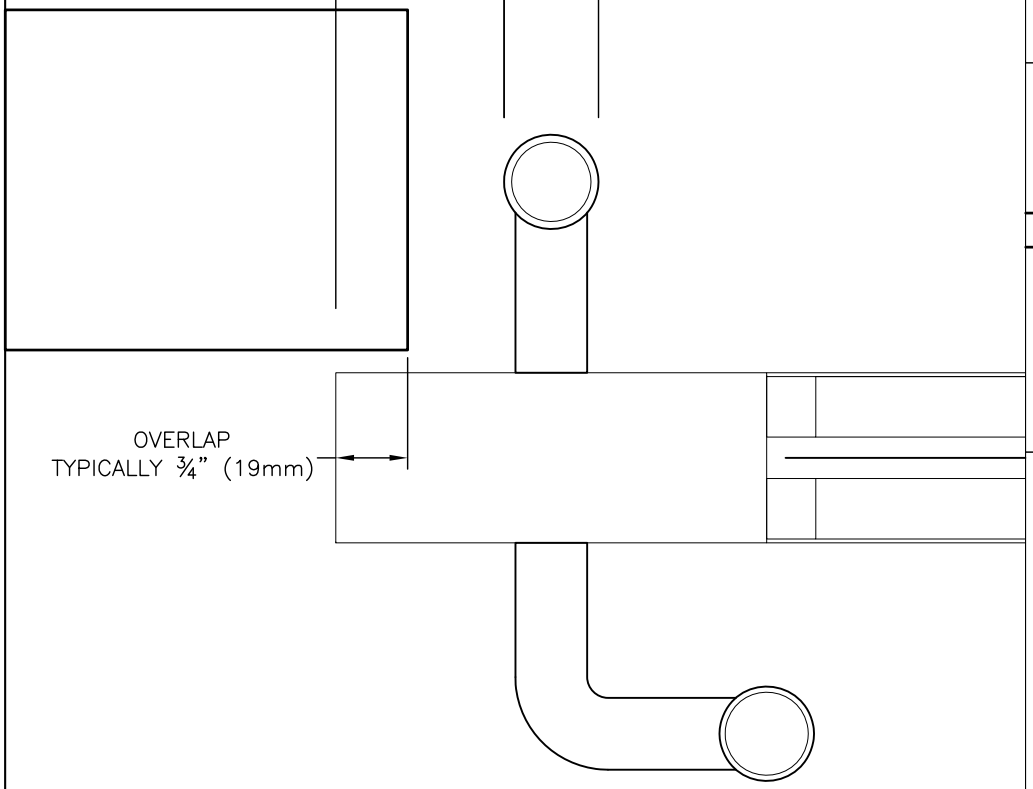
DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

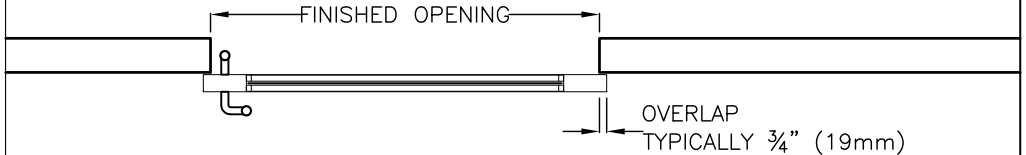
PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6930 / #6767

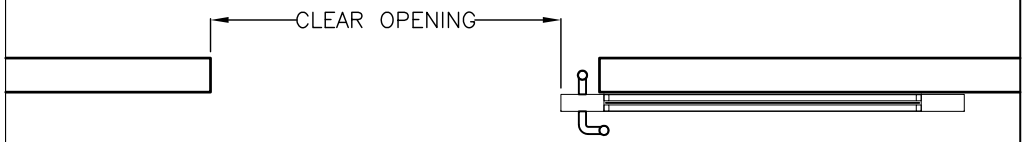
2015–06–10 DATE



STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 4" (102mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6930 / #6940

2015–06–10 DATE

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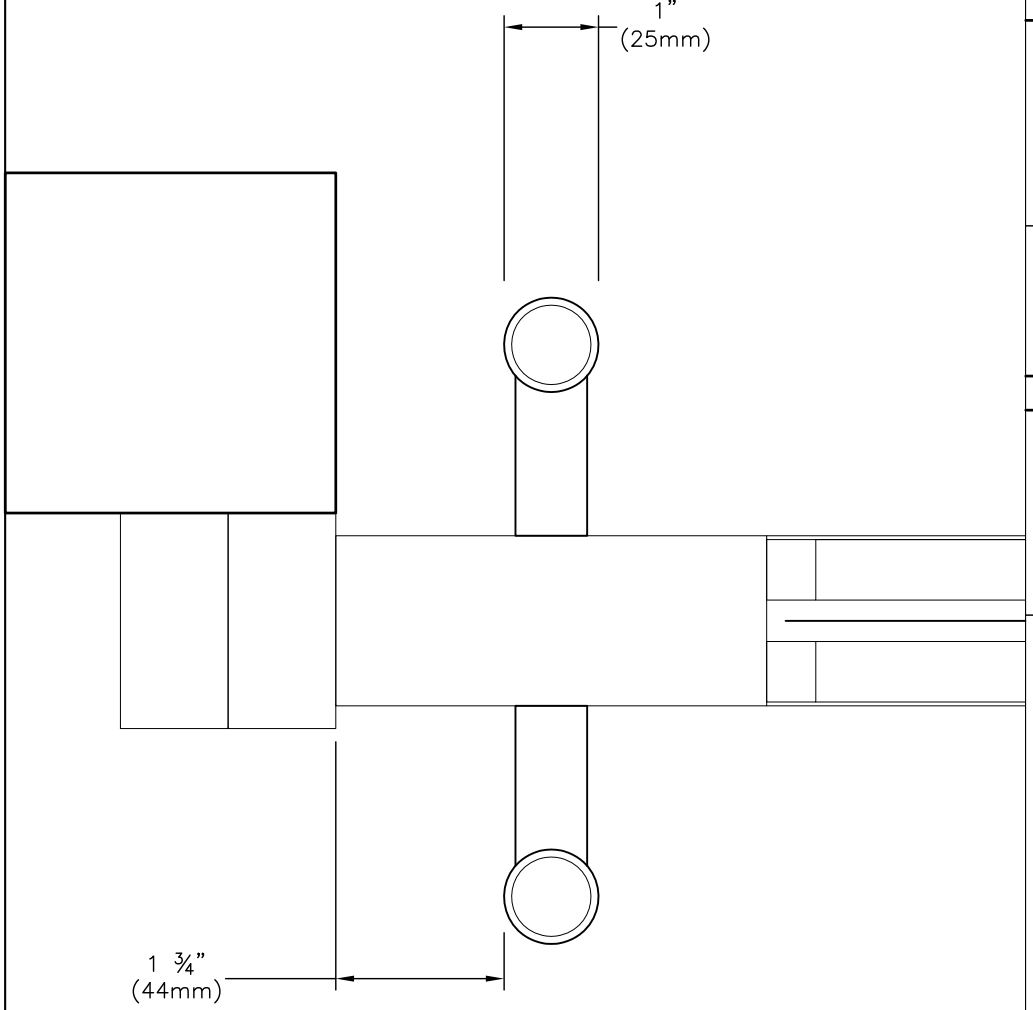
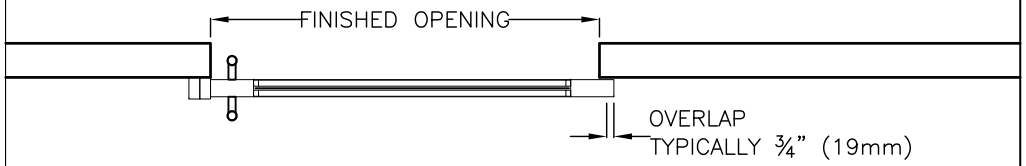
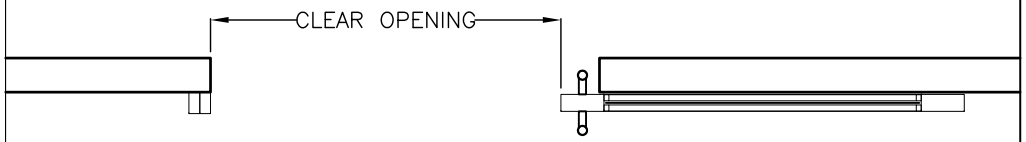


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 4" (102mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6930 B2B W/ LATCHPOST

2015–06–10 DATE

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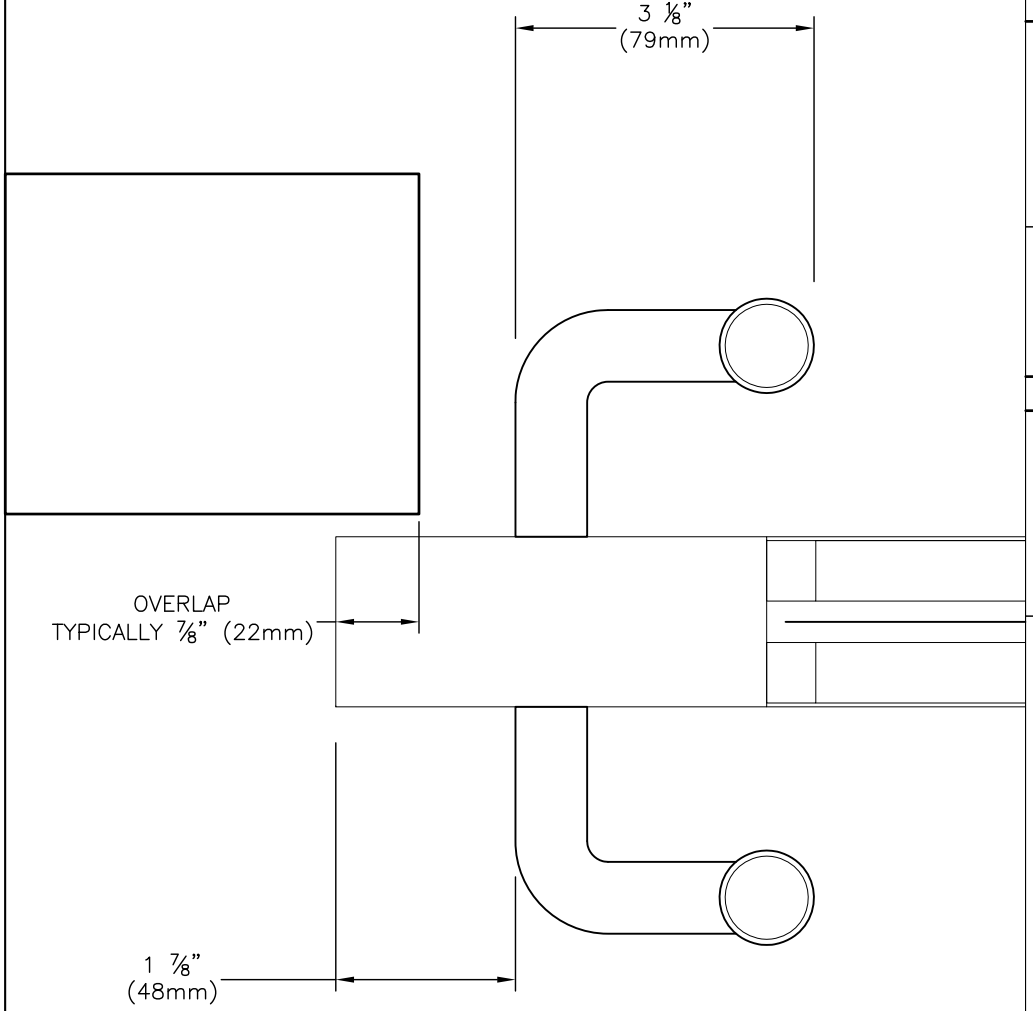
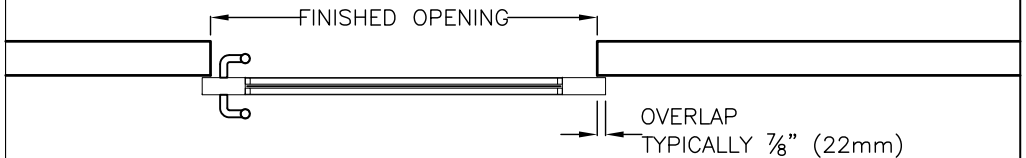
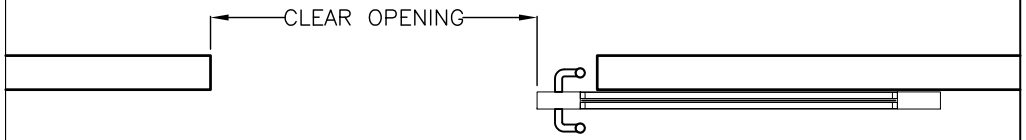


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 6 ¼" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 B2B

2015–06–10 DATE

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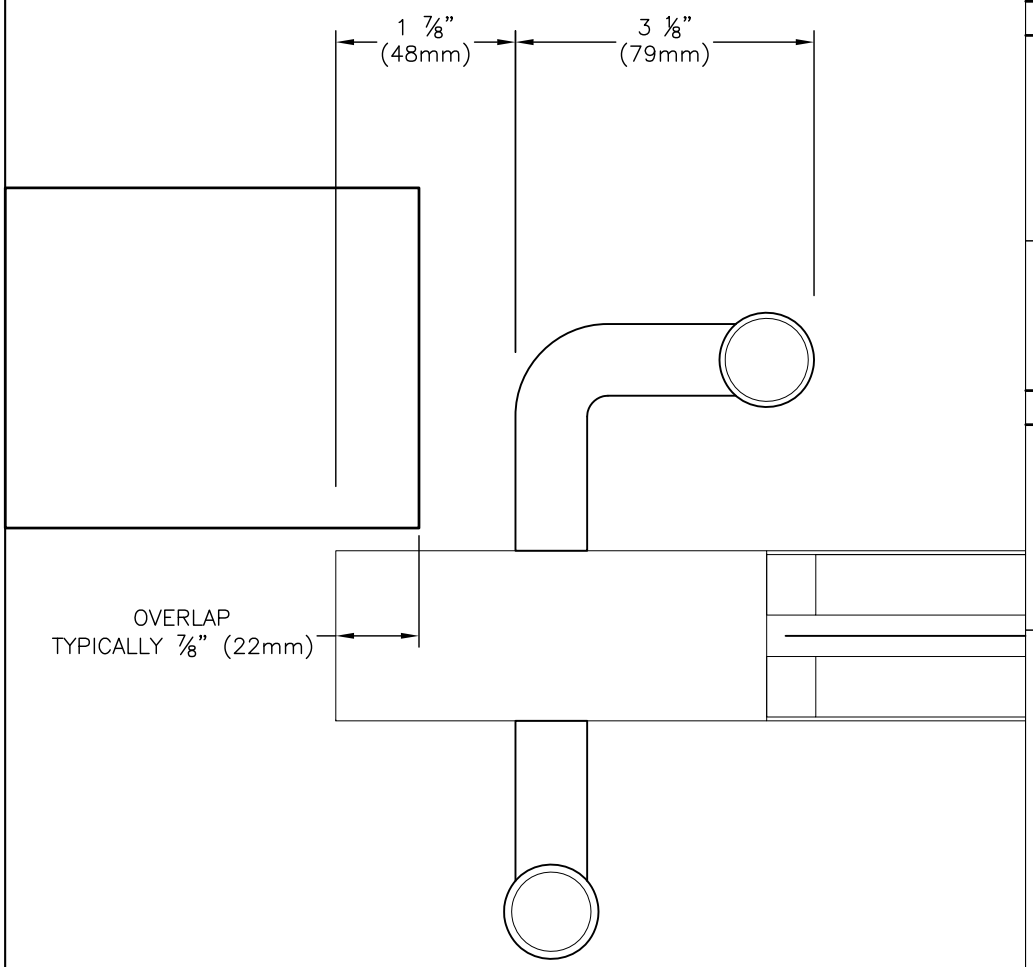
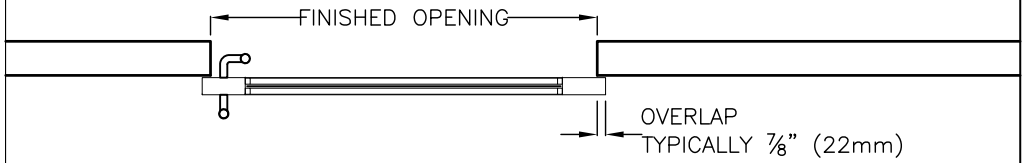
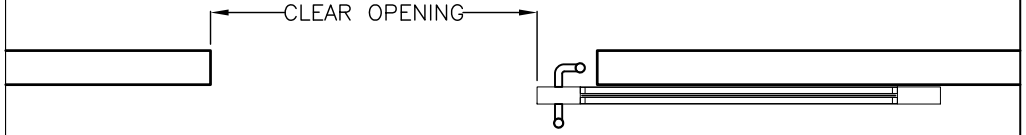


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 6 ¼" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 / #6930

2015–06–10 DATE

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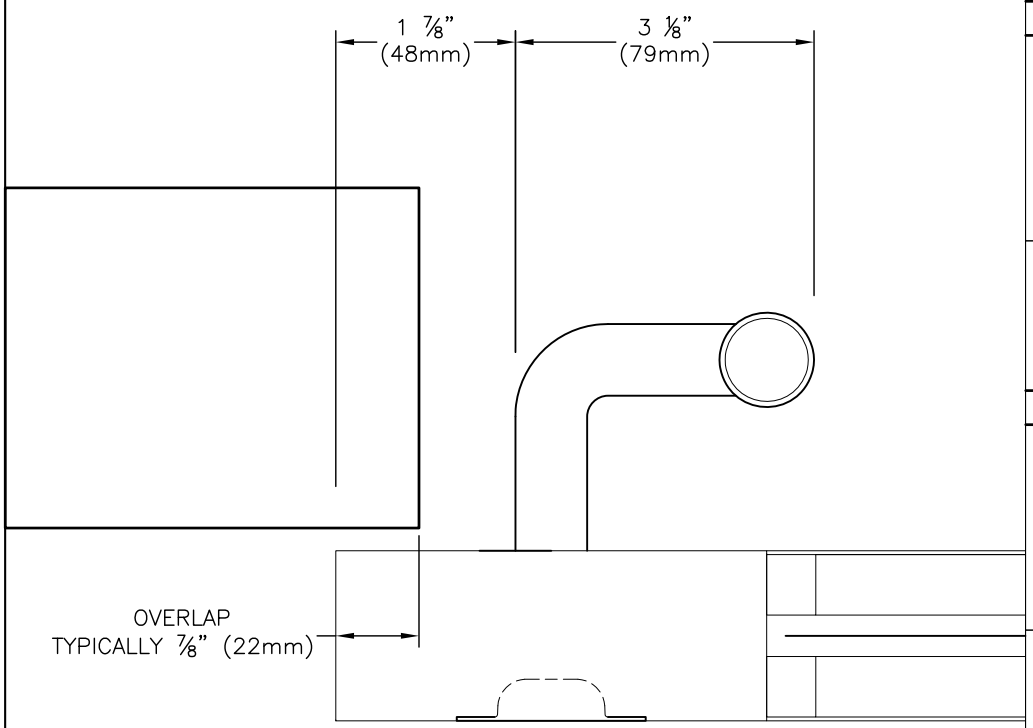
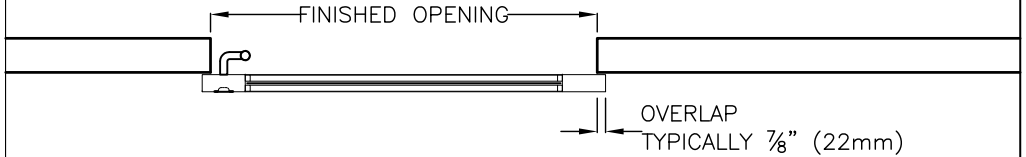
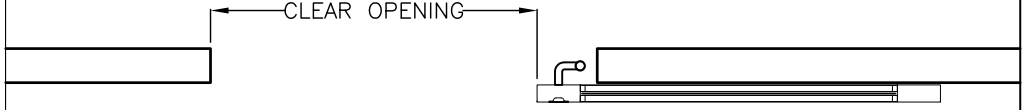


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 6 ¼" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 / #6767

2015–06–10 DATE

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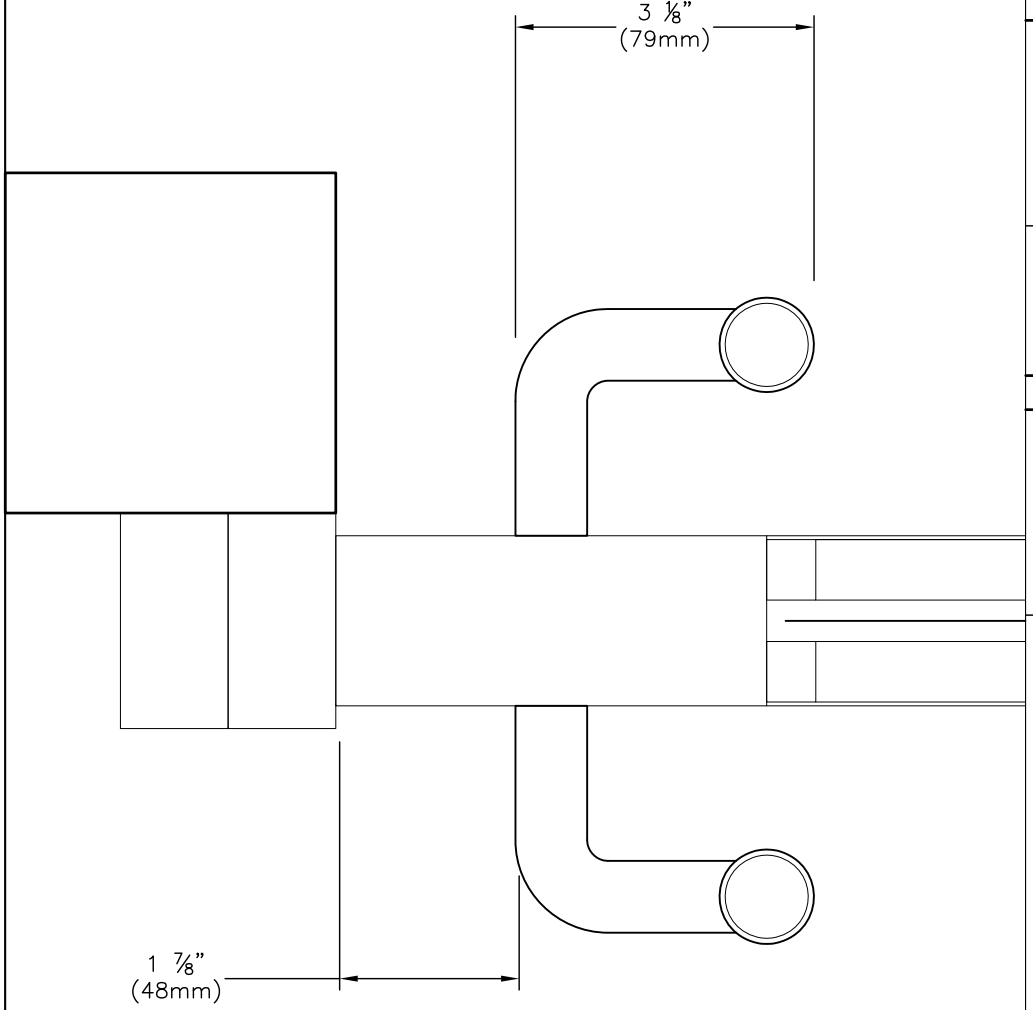
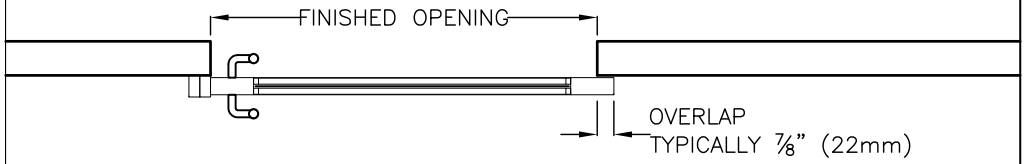
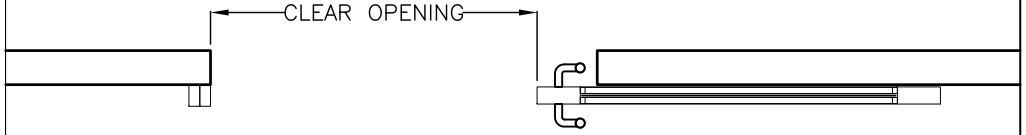


STRIKE SIDE DETAIL



CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 6 ¼" (159mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

PARTITION SYSTEMS

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 B2B W/ LATCHPOST

2015–06–10 DATE

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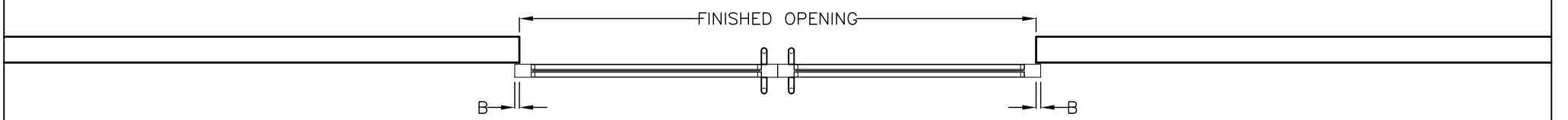
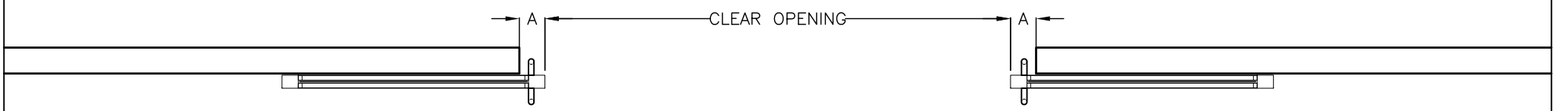


CLOSED POSITION



OPEN POSITION

CLEAR OPENING = FINISHED OPENING – (2 x A)

TO DETERMINE PARAMETER 'A' & 'B', REFER TO THE OTHER PAGES OF THIS SECTION DEPENDING ON THE TYPE OF HARDWARE CHOSEN.

DOOR WIDTH = (FINISHED OPENING / 2) + B

MINIMUM
VALANCE LENGTH = (2 x DOOR WIDTH) + CLEAR OPENING