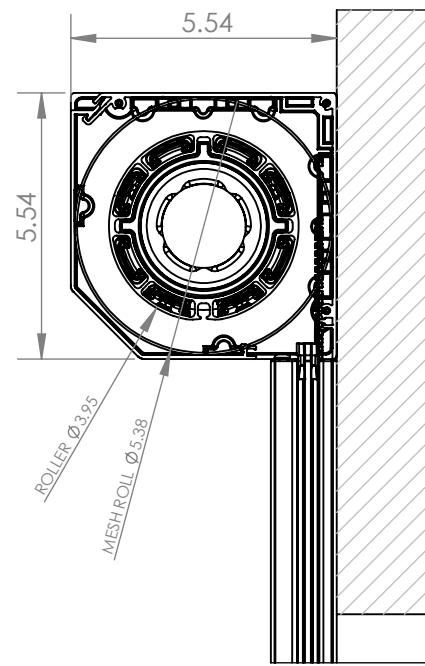


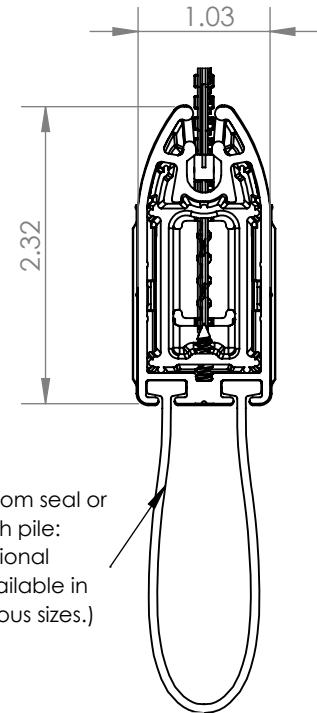
Motorized Retractable Screen

5.5" Housing with Sure Fit Track

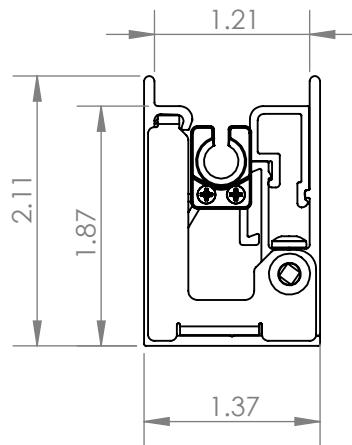
B



5.5" HOUSING ASSY
SECTION VIEW
SCALE 1:4



SLidebar ASSY
SECTION VIEW
SCALE 1:1.5

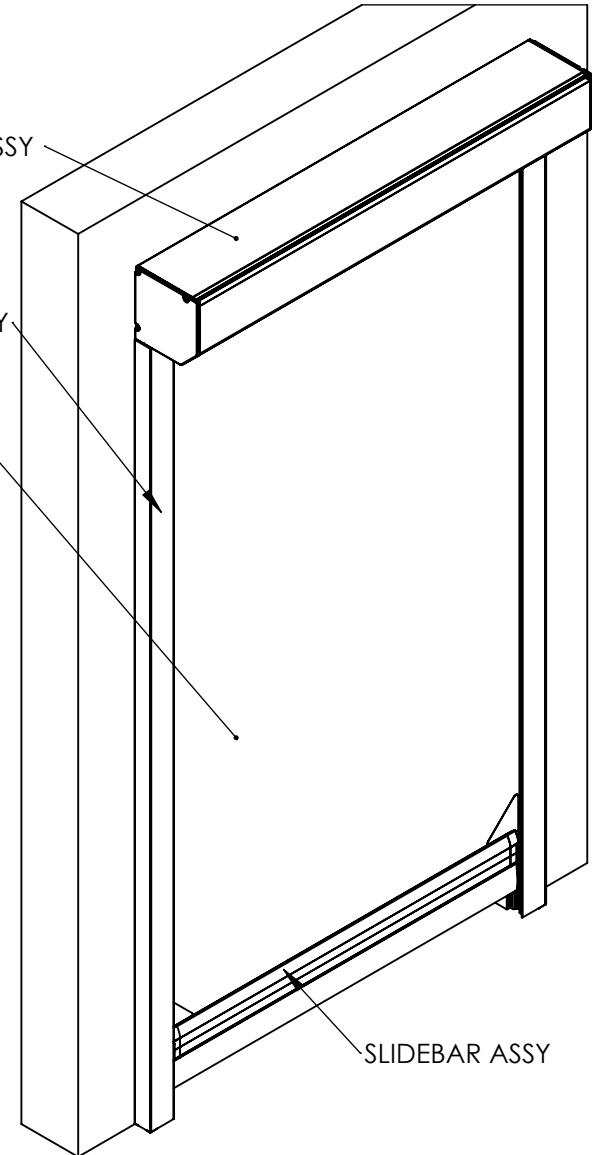


SURE FIT TRACK ASSY
TOP VIEW
SCALE 1:1.5

5.5" HOUSING ASSY

SURE FIT TRACK ASSY

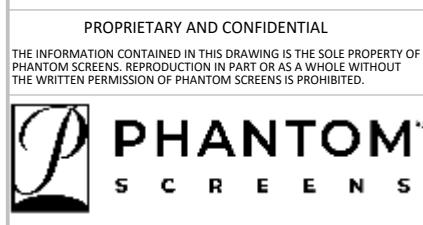
FABRIC



SCALE 1:12

B

A



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.
TOLERANCES:
FRACTIONAL $\pm 1/32$
ANGULAR ± 2
TWO PLACE DECIMAL $\pm .013$ "
THREE PLACE DECIMAL $\pm .005$ "

STANDARD TOLERANCES APPLY
UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN
SA
2025-10-22

PP
PP
2025-10-22

MFG APPR.
Q.A.

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE A
DWG. NO. EPN441
REV 5

SCALE: 1:12
WEIGHT:
SHEET 1 OF 10

Motorized Retractable Screen
5.5" Housing with Sure Fit Track
Exploded View

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 ANGULAR ± 2
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 THREE PLACE DECIMAL $\pm .005"$

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INTERPRET GEOMETRIC
 TOLERANCING PER: ASME Y14.5
 THIRD ANGLE PROJECTION

MATERIAL
 ASSY

DRAWN

SA

2025-10-22

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

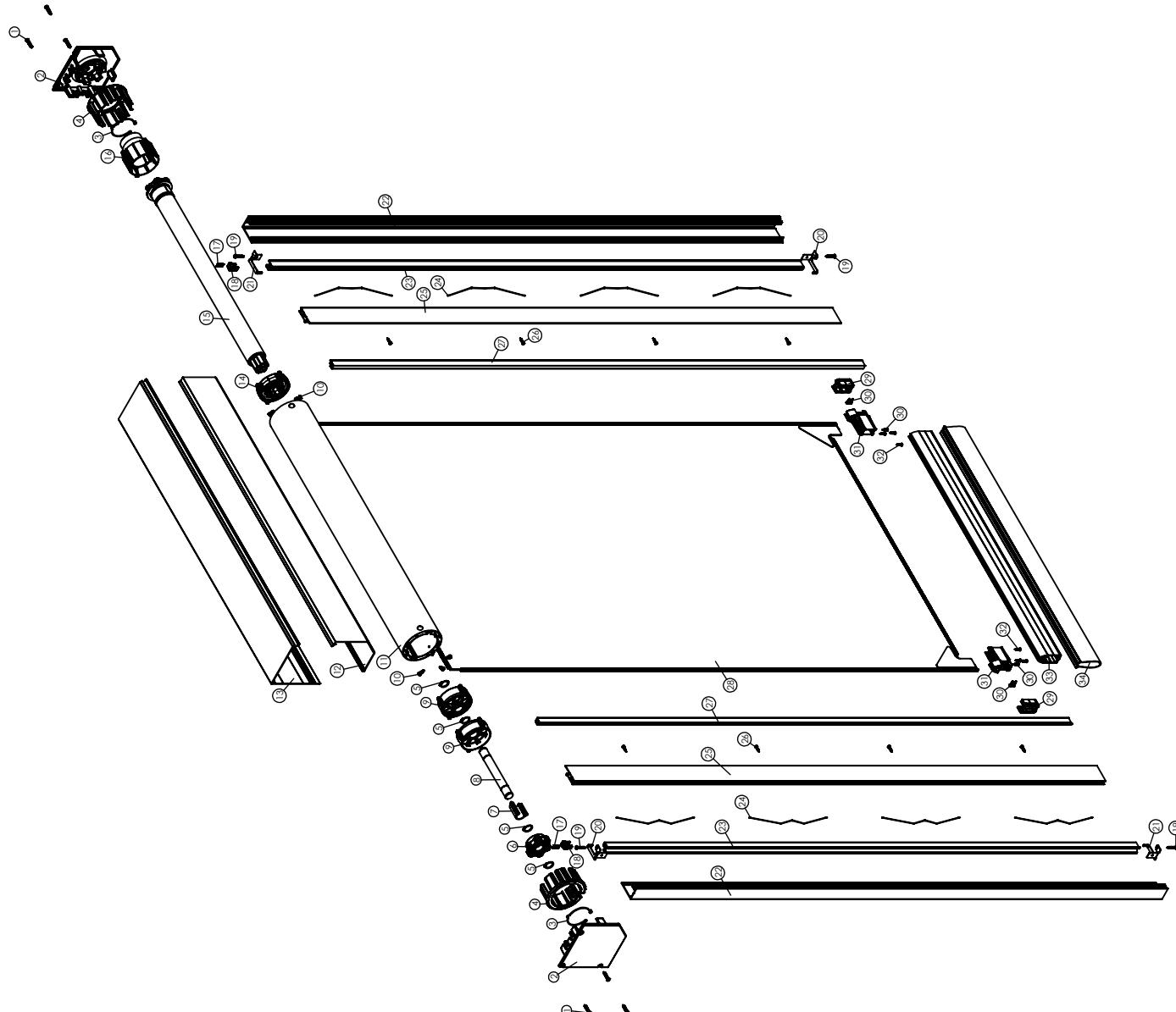
REV

5

SCALE: 1:12

WEIGHT:

SHEET 2 OF 10



2

1

DOCUMENT NO. XXXXX-XX-XXX

Motorized Retractable Screen

5.5" Housing with Sure Fit Track

BOM Table

NO.	DESCRIPTION	QTY
1	71039 #8-1" Rounded Head Screw (Color matched)	6
2	68025 Mz2.0 End Cap 5.5"	2
3	46009 Mz Retaining Clip	2
4	46610 Mz Leveling Ring 4"	2
5	EPN214 External Retaining Ring	4
6	EPN3 Mz2.0 Pivot Head .75	1
7	EPN211 Mz Pivot Spacer	1
8	EPN7 Mz2.0 Pivot Shaft	1
9	EPN2 Mz2.0 Pivot Bearing	2
10	71021 #8-0.5" Hex Head Drilling Screw	8
11	46005 Mz2.0 Roller Bar 4"	1
12	EPN365 Housing Cover, 5.5"	1
13	EPN355 Hsg, 1-Pc Back-Top, 5.5"	1
14	EPN4 Mz2.0 Motor Drive Ring	1
15	67235 Somfy Motor, 525A2 Maestria RTS	1
16	EPN5 Mz2.0 Motor Encoder Ring	1
17	EPN314 #1-5/8" Rounded Head Screw	4
18	68155 Sure Fit Entry Guide	2
19	71039 #10-1" Rounded Head Screw (Unfinished)	4
20	46854 Sure Fit Lift Stop Left	2
21	46898 Sure Fit Lift Stop Right	2
22	46909 Sure Fit U-Channel	2
23	46844 Sure Fit Inner Track	2
24	46045 Sure Fit Spring	-
25	47014 Sure Fit U-Channel Side	2
26	EPN312 #6-5/8" Rounded Head Screw	-
27	47024 Sure Fit Cover	2
28	EPN437 Sure Fit Mesh	1
29	EPN161 Sidebar Endcap Cover	2
30	71027 #6-1/2" Rounded Head Screw	8
31	EPN160 Sidebar Endcap Main	2
32	71135 #6-5/8" Flat Head Screw	4
33	EPN199 Sidebar-w-Stopper	1
34	Brush pile or bottom gasket (available in various sizes)	1

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THREE PLACE DECIMAL $\pm .005$ "

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UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN
SA
2025-10-22

CHECKED
PP
2025-10-22

ENG APPR.
PP
2025-10-22

MFG APPR.

Q.A.

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE
A

DWG. NO.
EPN441

REV
5

SCALE: 1:12

WEIGHT:

SHEET 3 OF 10

Motorized Retractable Screen

5.5" Housing with Sure Fit Track

Housing and Tracks: Surface Mounted

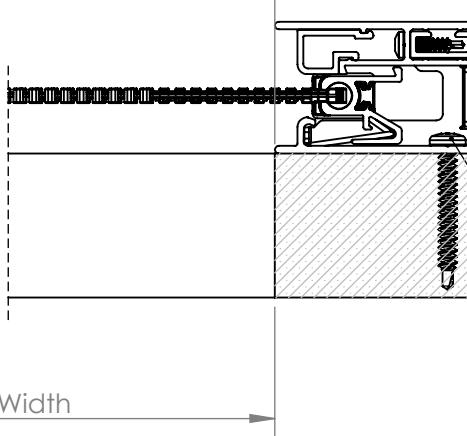
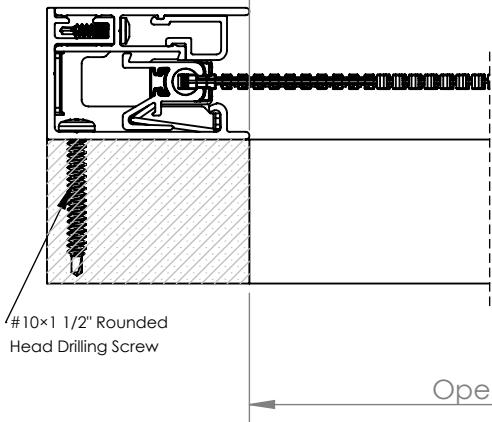
Tracks Mounted on Side (*)

B

FRONT SIDE OF THE UNIT

Unit Width = Opening Width + 4.22"

Unit Width - 4.22"



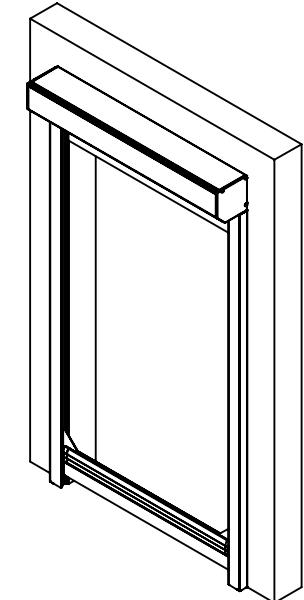
Opening Width

FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.

Opening Height

Pull = Opening Height + 10.86"



SCALE 1:25

A

Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

A

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THREE PLACE DECIMAL $\pm .005$ "

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UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN

SA

2025-10-22

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

REV

5

SCALE: 1:12

WEIGHT:

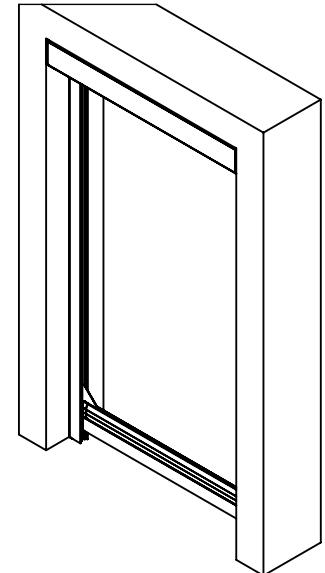
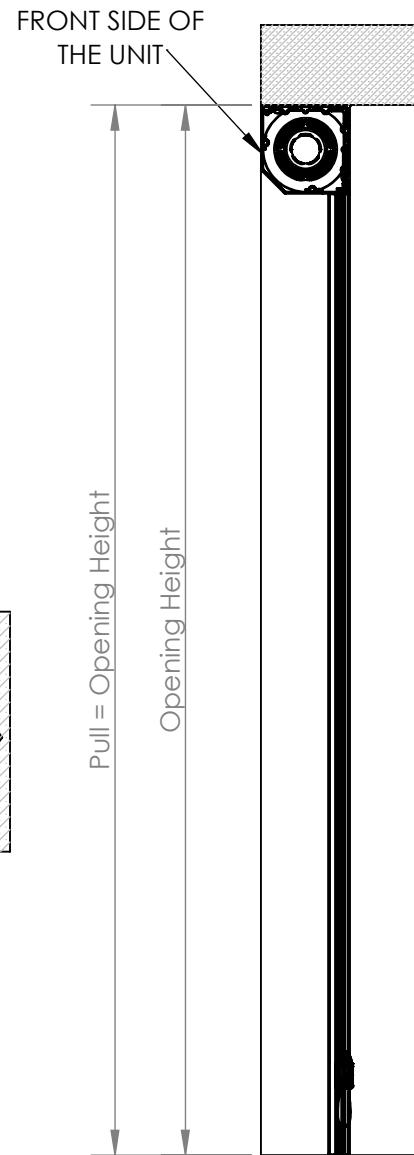
SHEET 4 OF 10

Motorized Retractable Screen

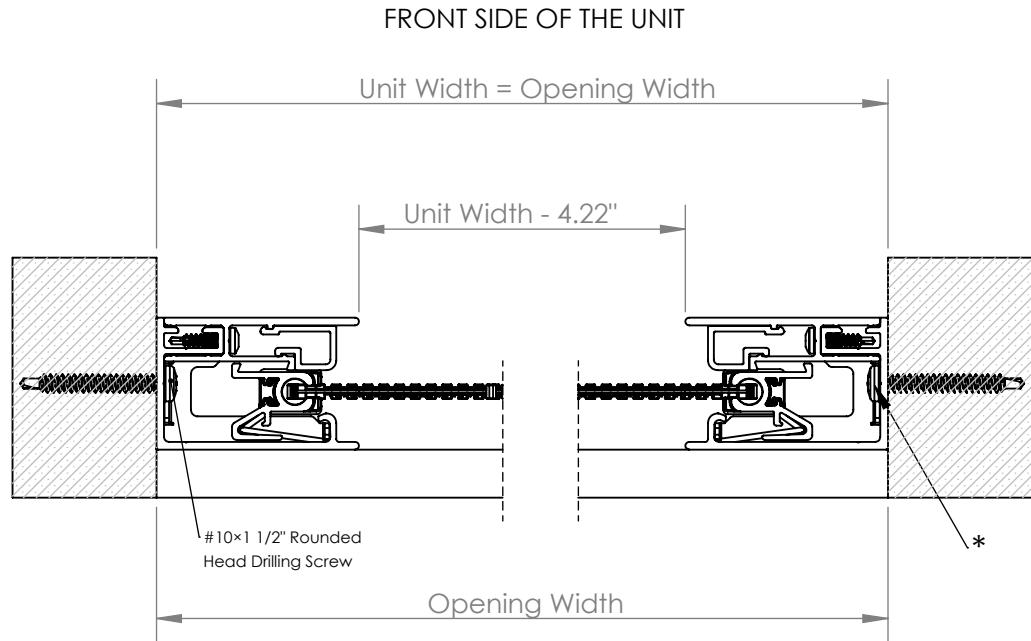
5.5" Housing with Sure Fit Track

Housing and Tracks: In-Jamb

Tracks Mounted on Back (*)

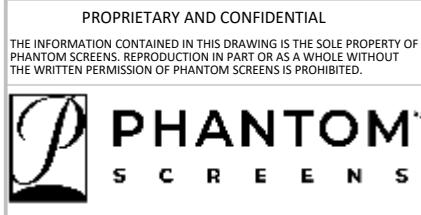


SCALE 1:25



Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.



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ANGULAR ± 2
TWO PLACE DECIMAL $\pm .013$
THREE PLACE DECIMAL $\pm .005$

STANDARD TOLERANCES APPLY
UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN
SA
2025-10-22

CHECKED
PP
2025-10-22
ENG APPR.
PP
2025-10-22

MFG APPR.
Q.A.

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE A
DWG. NO. EPN441
REV 5

SCALE: 1:12
WEIGHT:
SHEET 5 OF 10

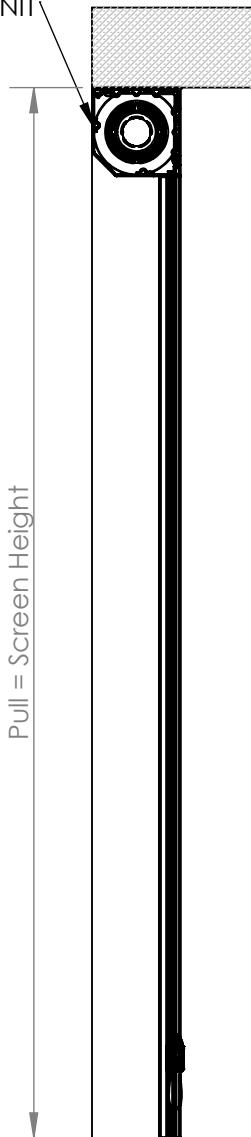
Motorized Retractable Screen

5.5" Housing with Sure Fit Track

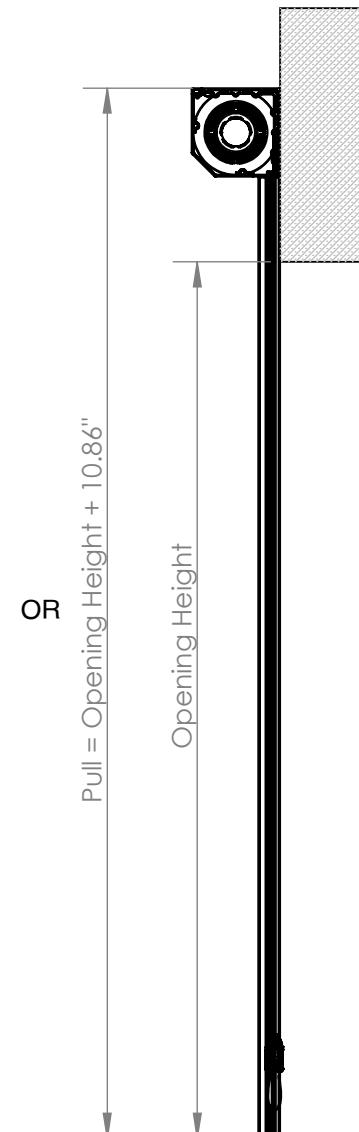
Housing and Tracks: In-Jamb and Surface Mounted (Mixed)

One Track Mounted on Side (*), One on Back (**)

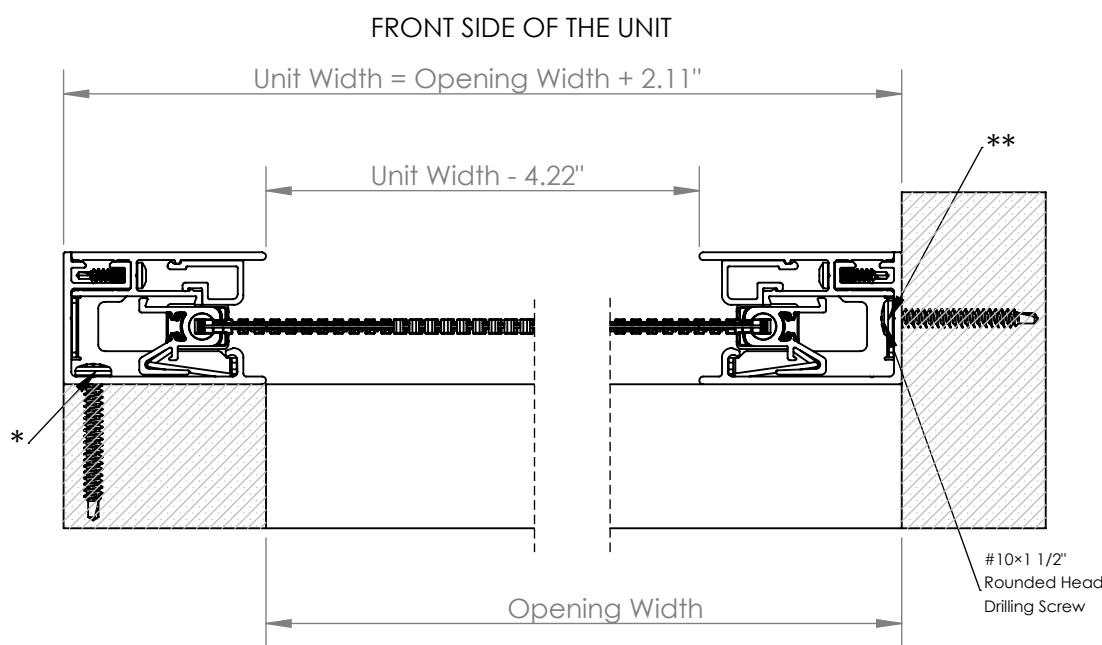
FRONT SIDE OF
THE UNIT



Pull = Screen Height



OR



Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

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THREE PLACE DECIMAL $\pm .005$

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UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN

SA

2025-10-22

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

REV

5

SCALE: 1:12

WEIGHT:

SHEET 6 OF 10

Motorized Retractable Screen

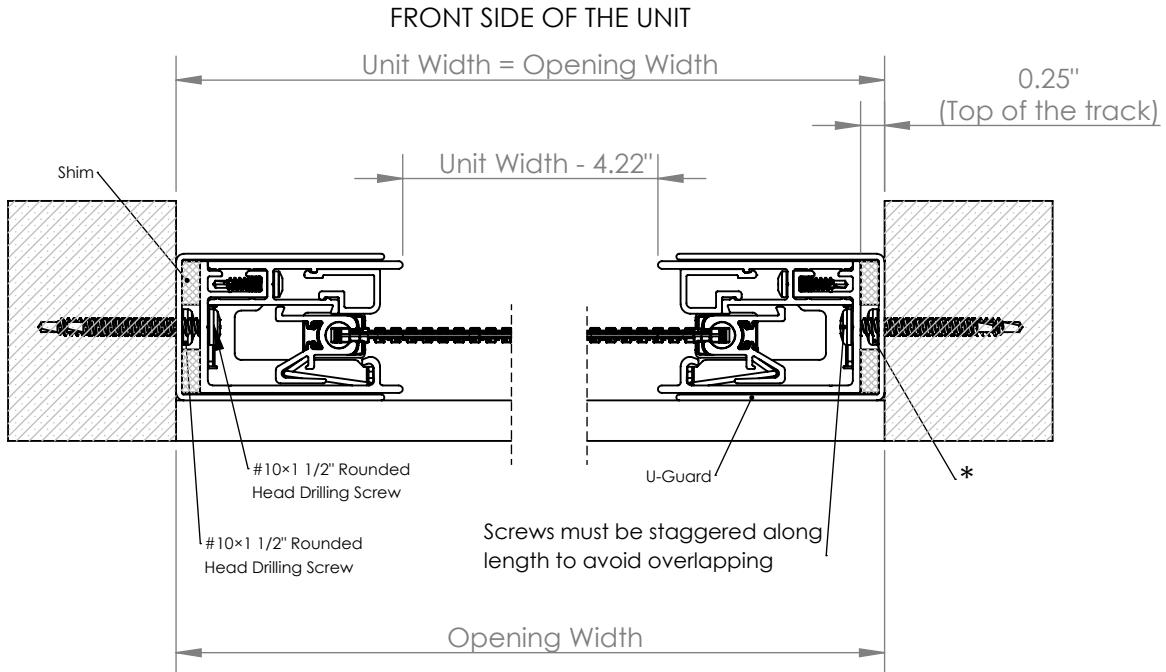
5.5" Housing with Sure Fit Track

Housing and Tracks: In-Jamb

U-Guard Used for Adjustment on Unparallel Posts

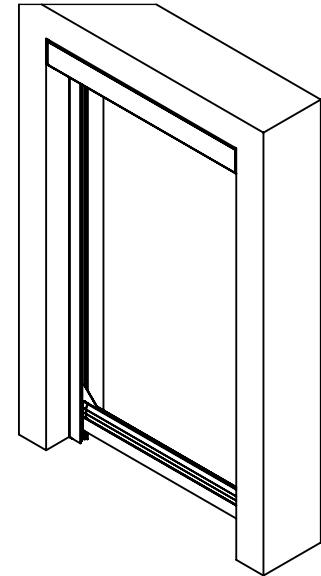
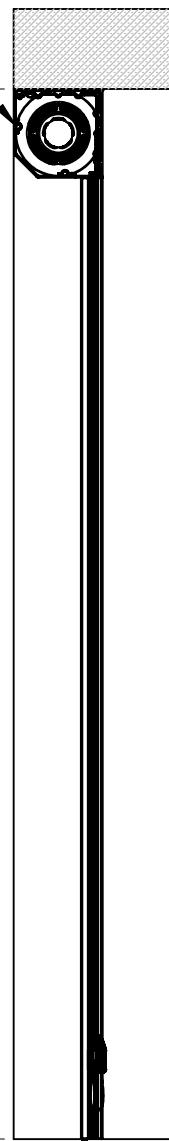
Tracks Mounted on Back (*)

B



FRONT SIDE OF THE UNIT

Pull = Opening Height
Opening Height



SCALE 1:25

A

Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

A

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ANGULAR ± 2
TWO PLACE DECIMAL $\pm .013$
THREE PLACE DECIMAL $\pm .005$

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UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN

SA

2025-10-22

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

REV

5

SCALE: 1:12

WEIGHT:

SHEET 7 OF 10

Motorized Retractable Screen

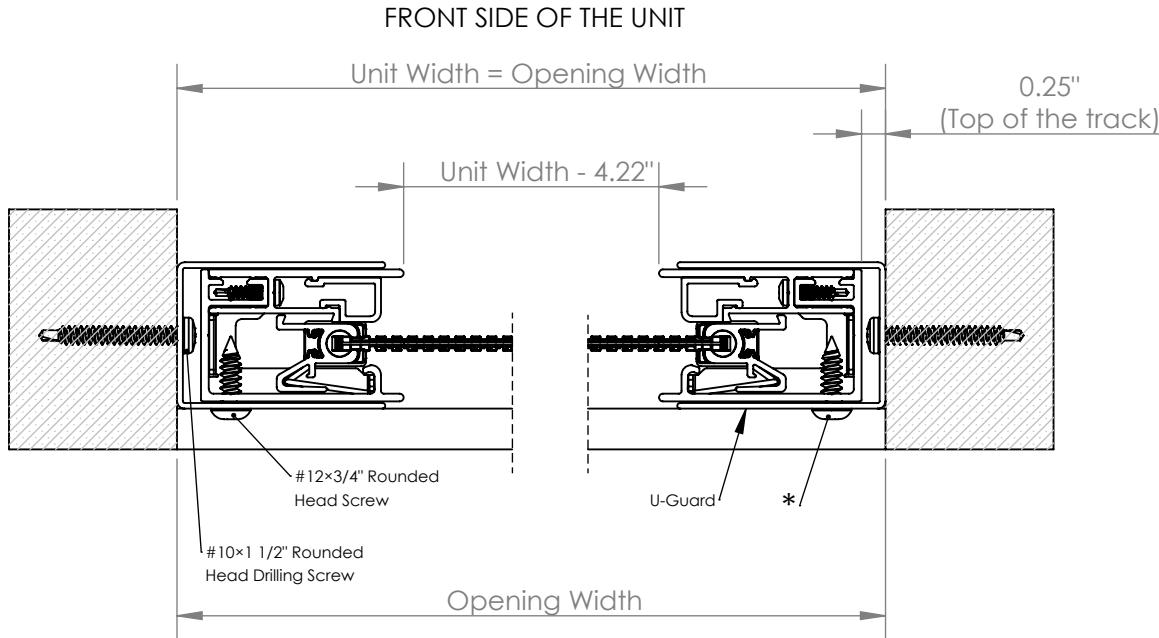
5.5" Housing with Sure Fit Track

Housing and Tracks: In-Jamb

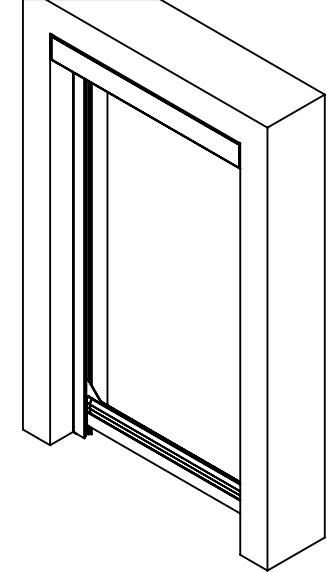
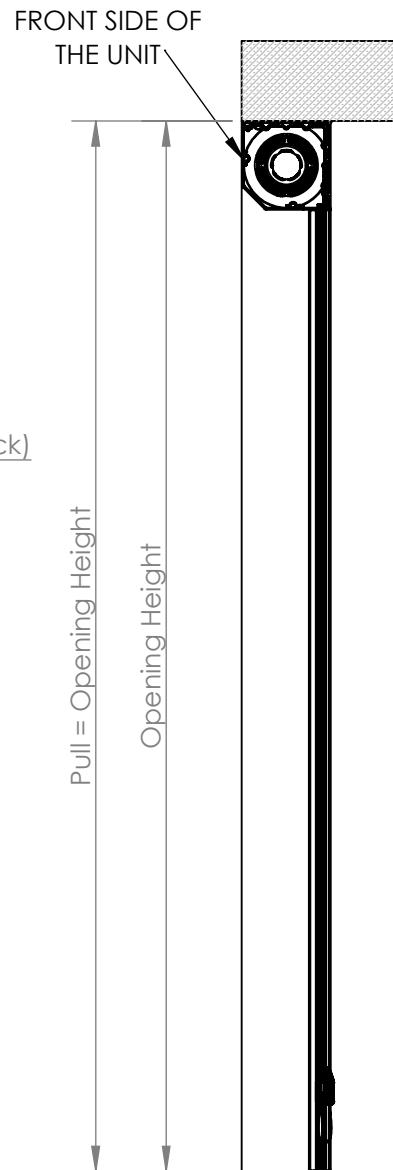
U-Guard Used for Adjustment on Unparallel Posts

Tracks Mounted on Side (*)

B



1



A

Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

A

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THREE PLACE DECIMAL $\pm .005$

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INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN
SA
2025-10-22

CHECKED
PP
2025-10-22
ENG APPR.
PP
2025-10-22

MFG APPR.
Q.A.

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE A
DWG. NO. EPN441
REV 5

SCALE: 1:12
WEIGHT:
SHEET 8 OF 10

Motorized Retractable Screen

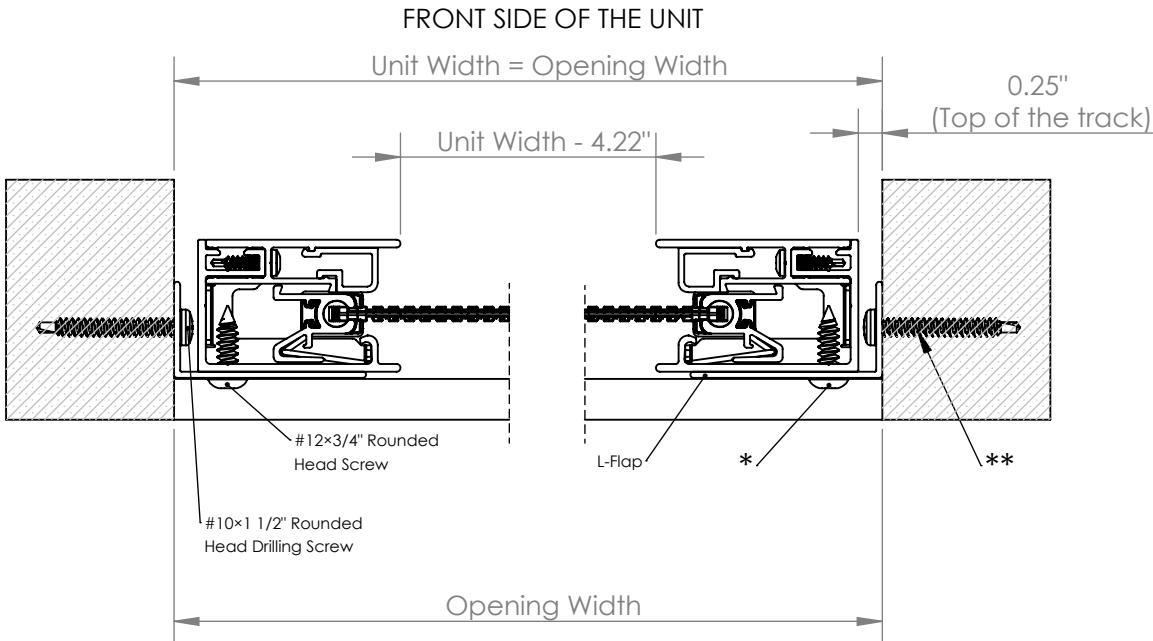
5.5" Housing with Sure Fit Track

Housing and Tracks: In-Jamb

L-Flap Used for Adjustment on Unparallel Posts

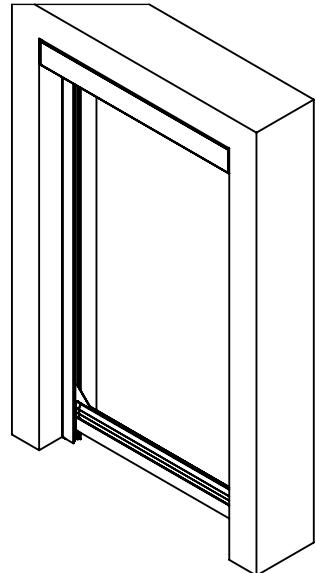
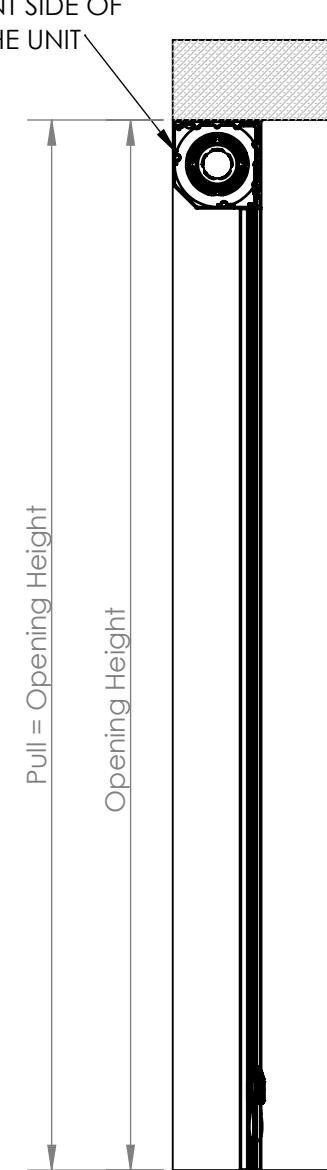
Tracks Mounted on Side (*)

L-Flap Mounted behind the Track (**)



FRONT SIDE OF THE UNIT

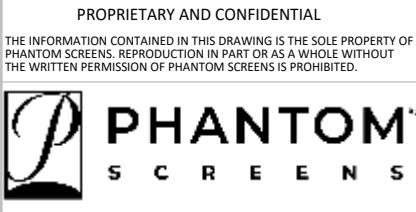
Pull = Opening Height
Opening Height



SCALE 1:25

Note:

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UNLESS OTHERWISE SPECIFIED

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TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN

SA

2025-10-22

TITLE: Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

REV

5

SCALE: 1:12

WEIGHT:

SHEET 9 OF 10

Motorized Retractable Screen

5.5" Housing with Sure Fit Track

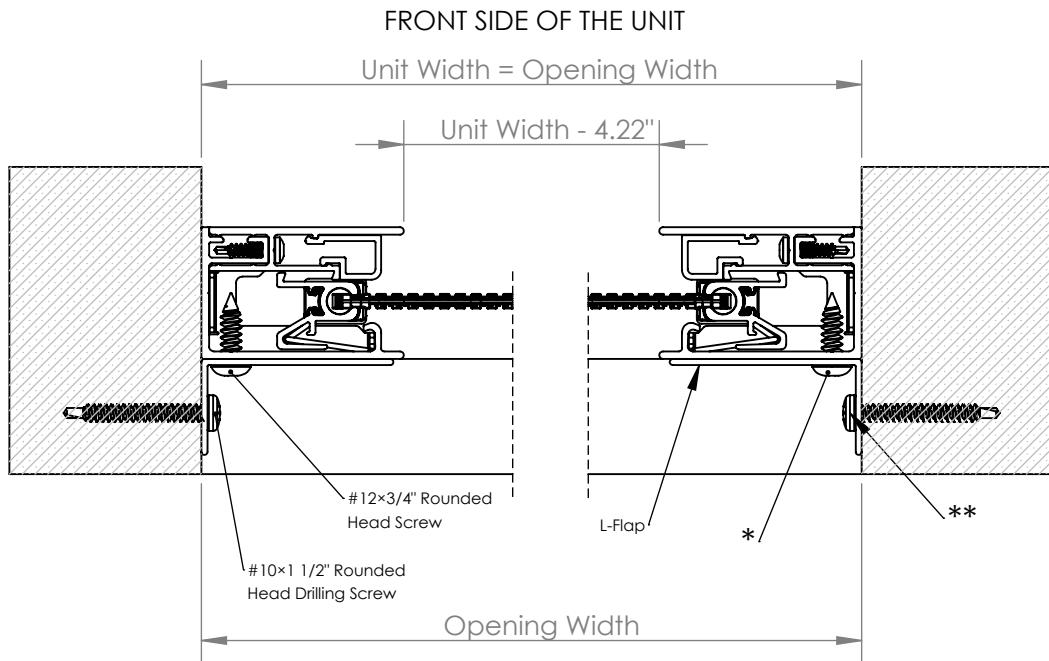
Housing and Tracks: In-Jamb

L-Flap Used for Adjustment on Unparallel Posts

Tracks Mounted on Side (*)

L-Flap Mounted on the Side of the Track (**)

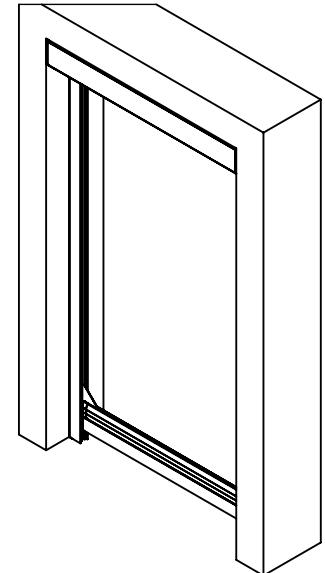
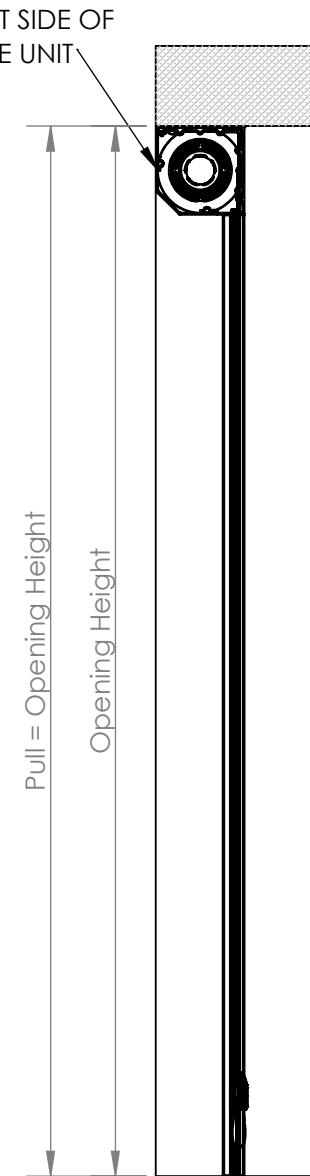
B



Note:

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- Screen unit width is fixed and must be accurate when ordering.

FRONT SIDE OF THE UNIT



SCALE 1:25

B

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INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5
THIRD ANGLE PROJECTION

MATERIAL
ASSY

DRAWN

PP

SA

PP

2025-10-22

TITLE:

Mz2.0, 5.5 Housing, Sure Fit Track

SIZE

A

DWG. NO.

EPN441

REV

5

SCALE: 1:12

WEIGHT:

SHEET 10 OF 10