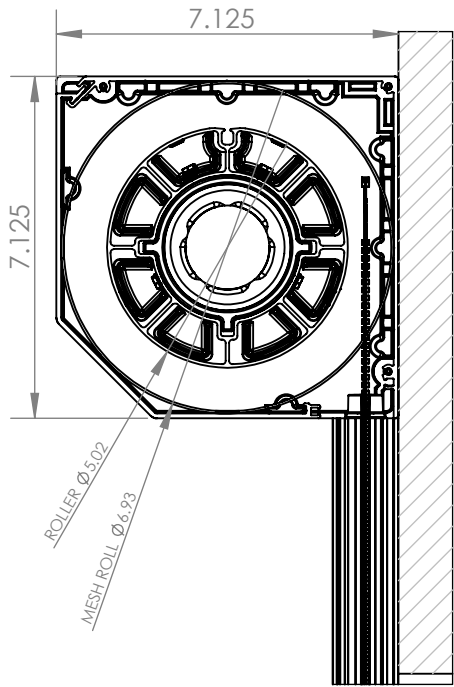


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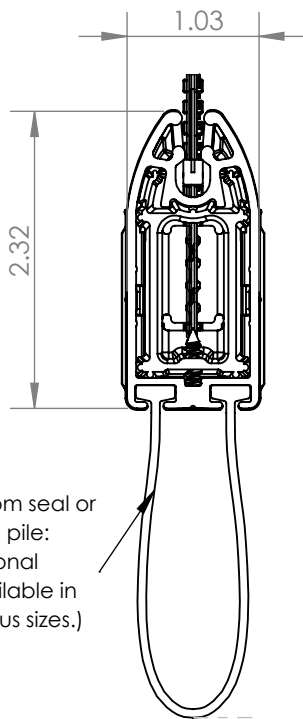
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Motorized Retractable Screen 7.125" Housing with Recessed Track

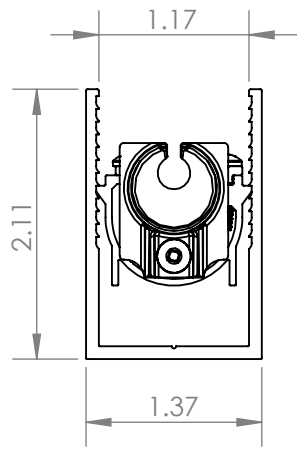
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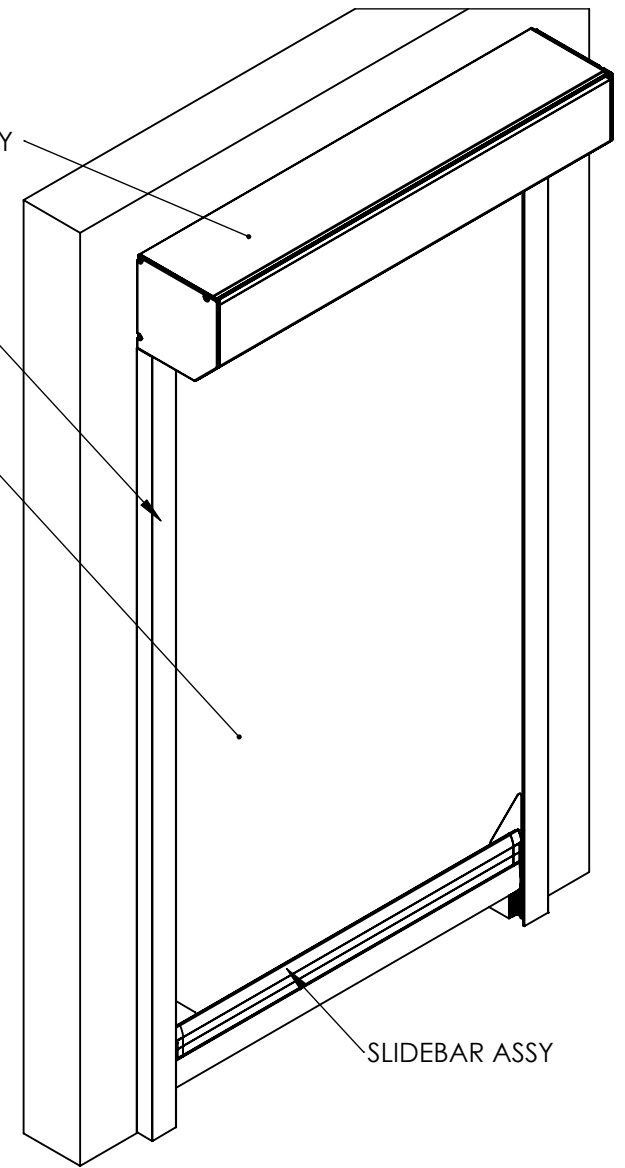
7.125" HOUSING ASSY
SECTION VIEW
SCALE 1:4



SLIDEBAR ASSY
SECTION VIEW
SCALE 1:1.5



RECESSED TRACK ASSY
TOP VIEW
SCALE 1:1.5



SCALE 1:12

B

A

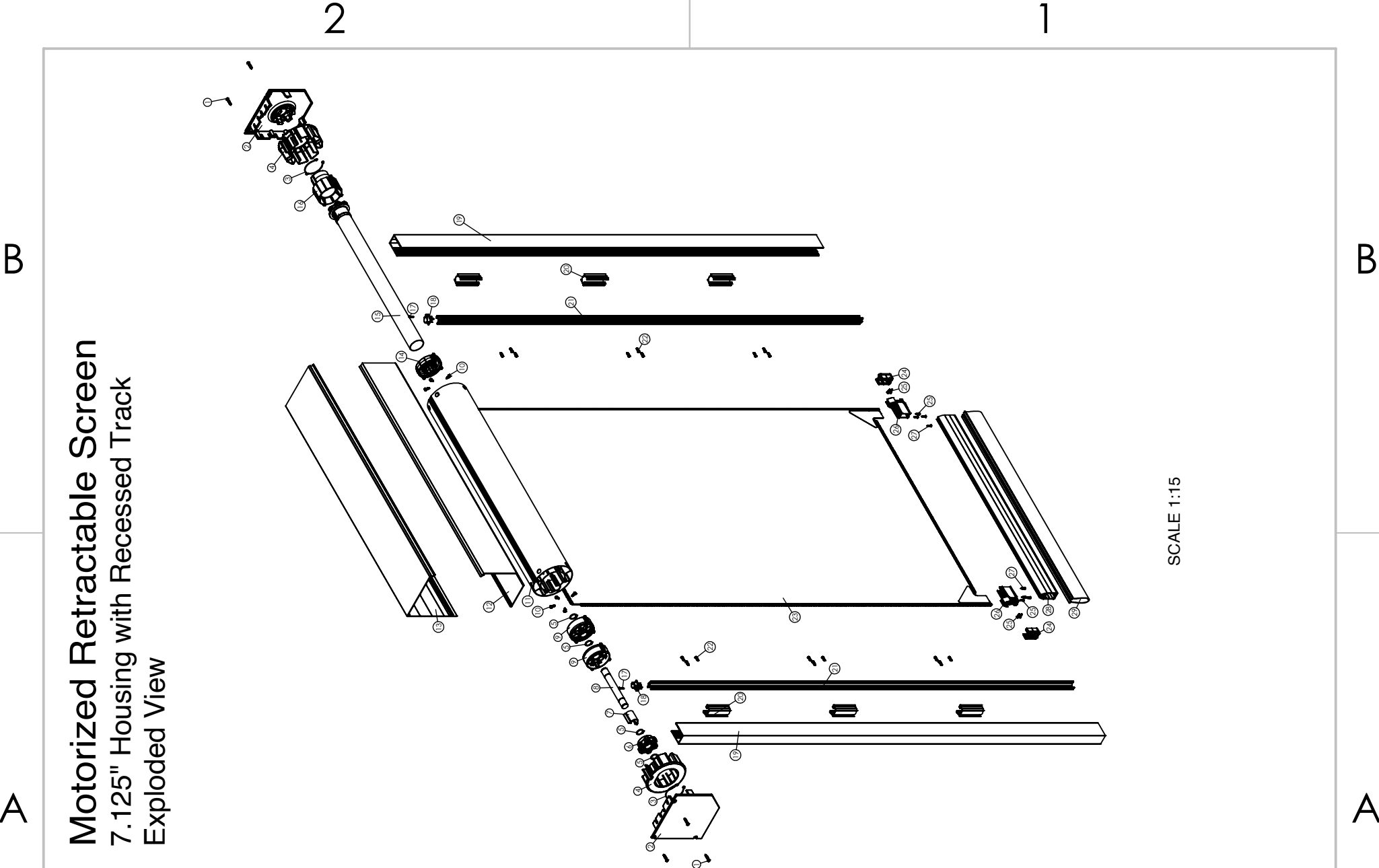
Note:
Order includes housing assy, slidebar assy, track assys, and fabric only; all other parts to be ordered separately as required.

A

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		MATERIAL ASSY									

2

1




Motorized Retractable Screen
7.125" Housing with Recessed Track
Exploded View

SCALE 1:15

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PHANTOM
SCREENS

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 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	2026-04-10
CHECKED	PP	2026-04-10
ENG APPR.	PP	2026-04-10
MFG APPR.		
Q.A.		

TITLE: Mz2.0, 7.125 Housing, Recessed Track		
SIZE	DWG. NO.	REV
A	EPN512	1
SCALE: 1:12	WEIGHT:	SHEET 2 OF 8

A

B

Motorized Retractable Screen 7.125" Housing with Recessed Track BOM Table

NO.	DESCRIPTION	QTY
1	71039 #8-1" Rounded Head Screw (Color matched)	6
2	68220 Mz2.0 End Cap 7.125"	2
3	46009 Mz Retaining Clip	2
4	46611 Mz Leveling Ring 5"	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	46006 Mz2.0 Roller Bar 5"	1
12	EPN357 Housing Cover, 7.125"	1
13	EPN47120 Hsg, 1-Pc Back-Top, 7.125"	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	90203A510 #6-5/8" Rounded Head Drilling Screw	2
18	68124 Motorized Entry Guide, Recessed	2
19	46002 Recessed U-Channel	2
20	46055 Recessed Track Clip	-
21	46056 Recessed track	2
22	90087A148 Rounded Head Thread-Cutting Screws for Metal	-
23	EPN437 Sure Fit Mesh	1
24	EPN161 Slidebar Endcap Cover	2
25	71027 #6-1/2" Rounded Head Screw	8
26	EPN160 Slidebar Endcap Main	2
27	71135 #6-5/8" Flat Head Screw	4
28	EPN199 Slidebar-w-Stopper	1
29	Brush pile or bottom gasket (available in various sizes)	1

1

2

A

B

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PHANTOM
SCREENS

UNLESS OTHERWISE SPECIFIED:

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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

CHECKED

ENG APPR.

MFG APPR.

Q.A.

SA

PP

PP

2026-04-10

2026-04-10

2026-04-10

TITLE: Mz2.0, 7.125 Housing, Recessed Track

SIZE

A

DWG. NO.

EPN512

REV

1

SCALE: 1:12

WEIGHT:

SHEET 3 OF 8

1

2

DOCUMENT NO. XXXXX-XX-XXX

2

1

Motorized Retractable Screen

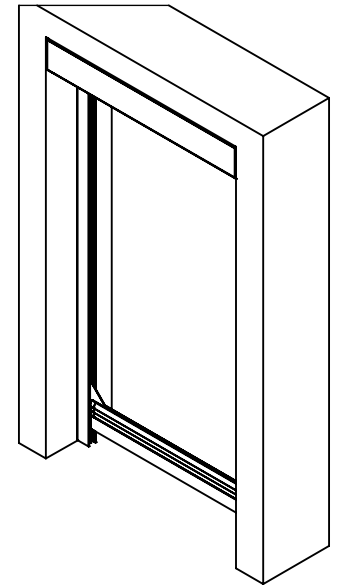
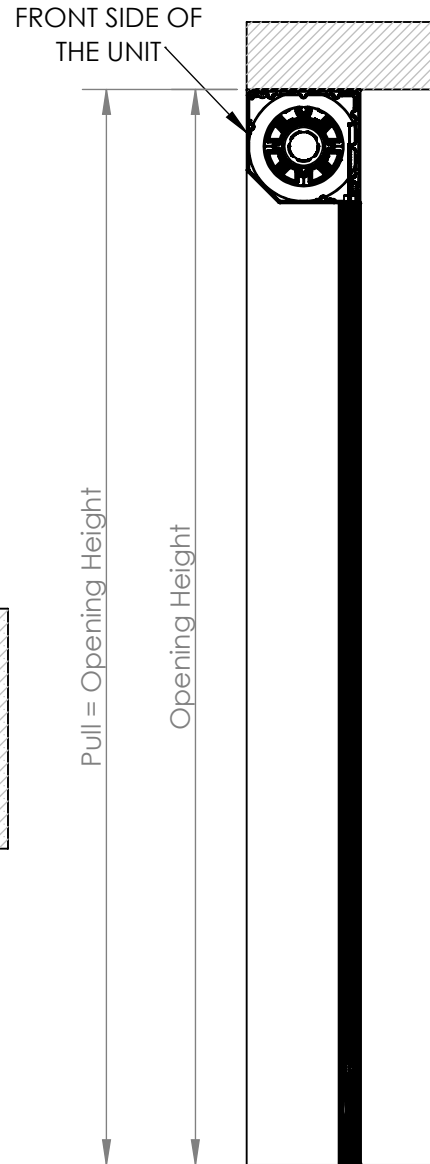
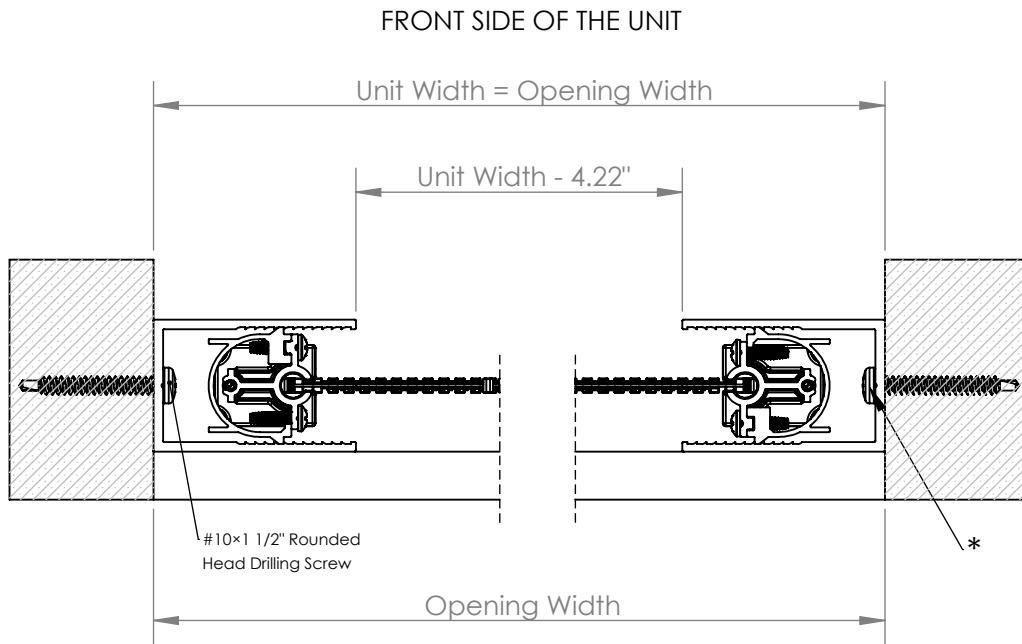
7.125" Housing with Recessed Track

Housing and Tracks: In-Jamb

Tracks Mounted on Back (*)

B

B



SCALE 1:25

A

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.

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 ANGULAR ± 2
 TWO PLACE DECIMAL ± .013"
 THREE PLACE DECIMAL ± .005"

STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

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

MATERIAL

ASSY

DRAWN

SA

2026-04-10

CHECKED

PP

2026-04-10

ENG APPR.

PP

2026-04-10

MFG APPR.

Q.A.

TITLE: Mz2.0, 7.125 Housing, Recessed Track

SIZE

DWG. NO.

REV

A

EPN512

1

SCALE: 1:12

WEIGHT:

SHEET 4 OF 8

2

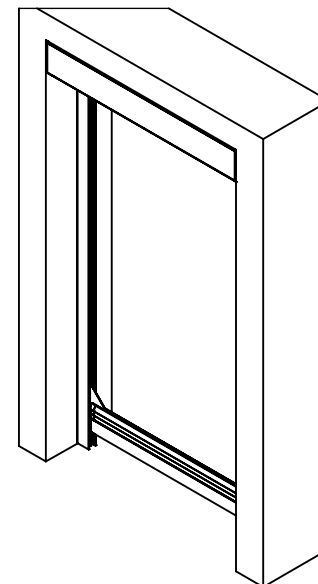
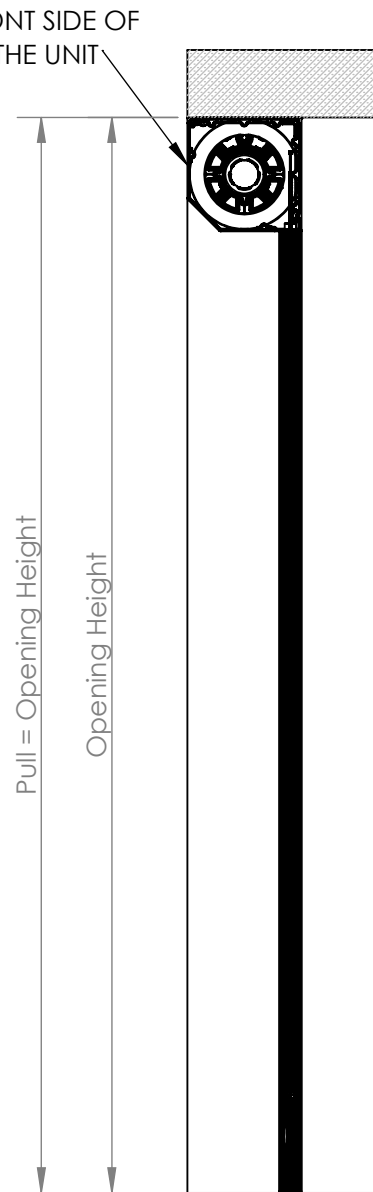
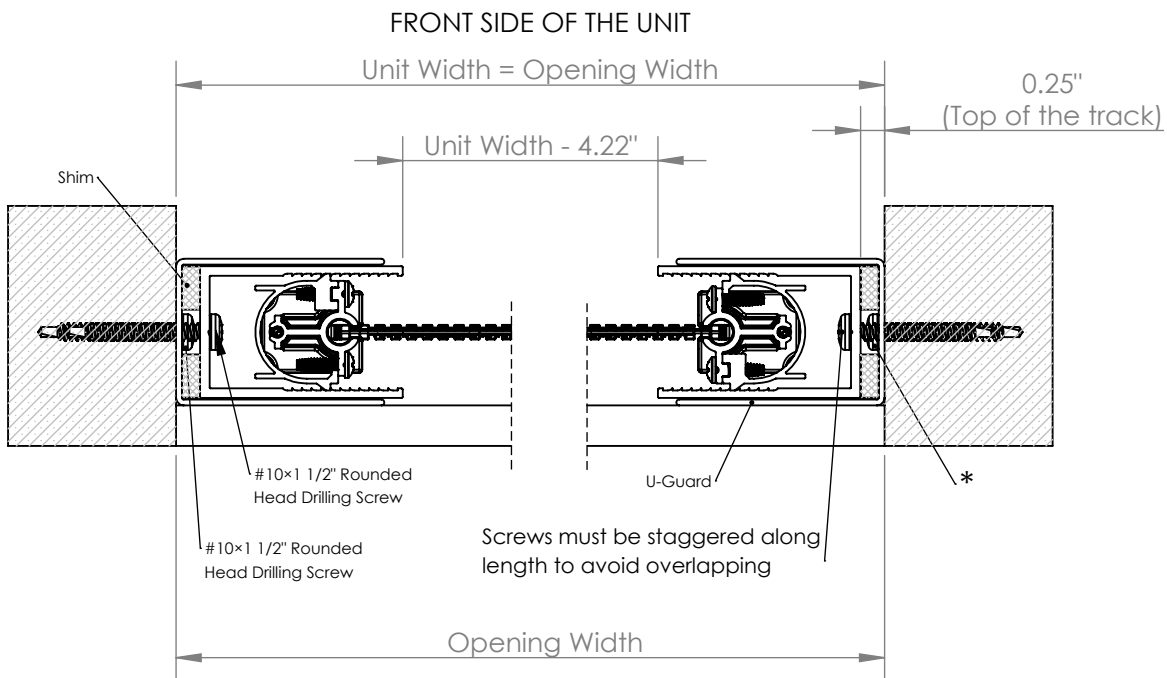
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DOCUMENT NO. XXXX-XX-XXX

Motorized Retractable Screen

7.125" Housing with Recessed Track
 Housing and Tracks: In-Jamb
 U-Guard Used for Adjustment on Unparallel Posts
 Tracks Mounted on Back (*)

B



B

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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		MATERIAL ASSY									

Motorized Retractable Screen

7.125" Housing with Recessed Track

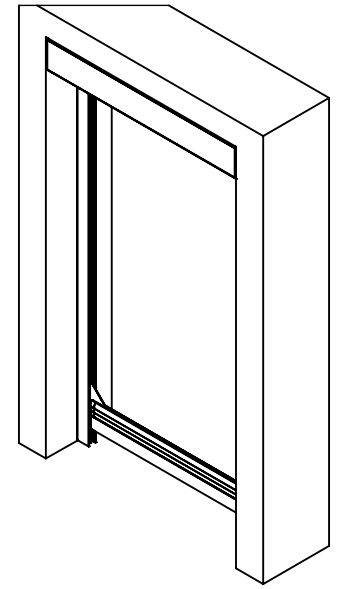
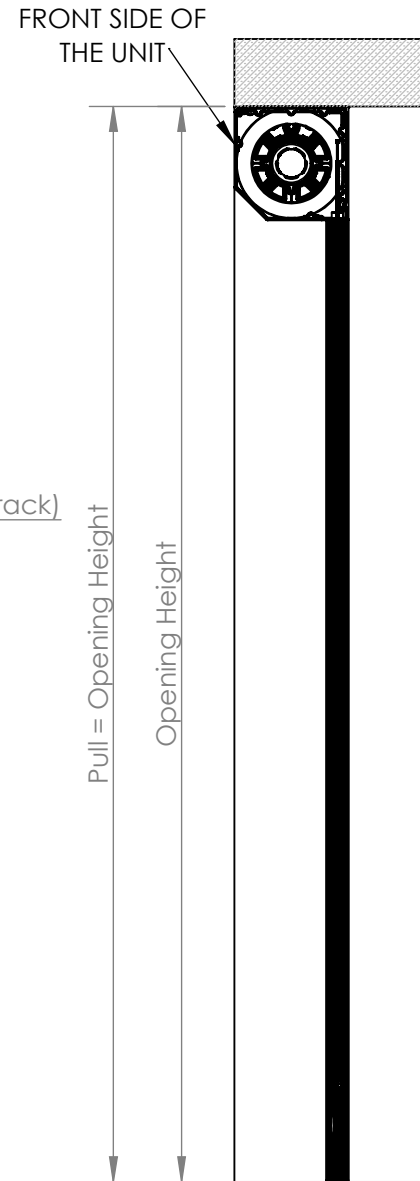
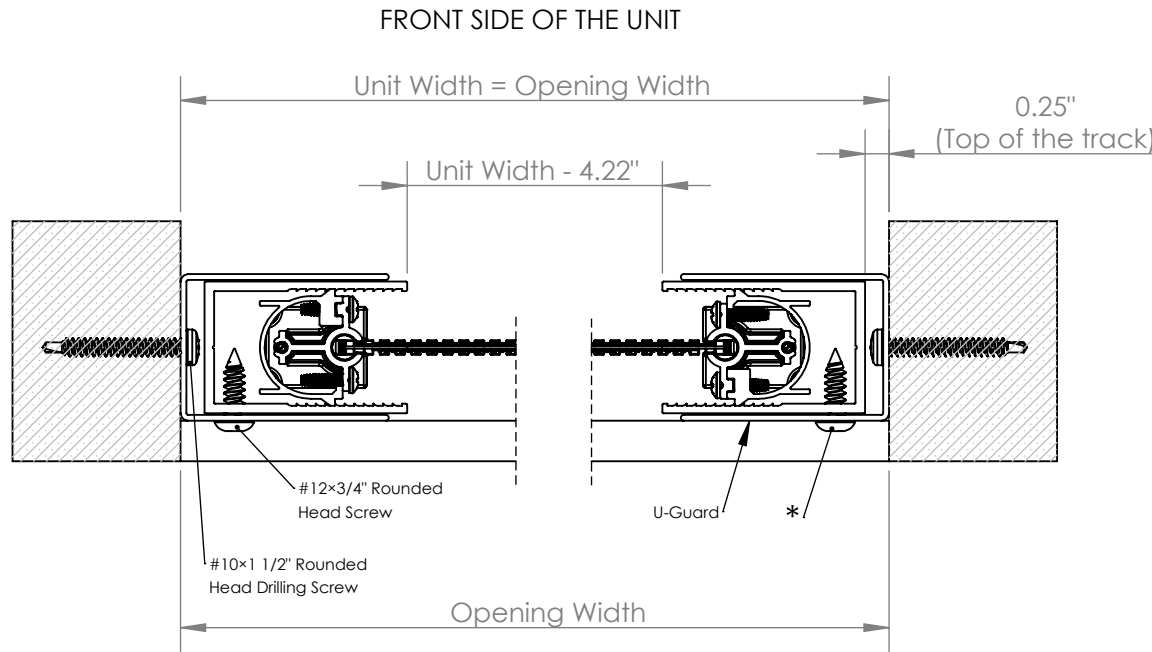
Housing and Tracks: In-Jamb

U-Guard Used for Adjustment on Unparallel Posts

Tracks Mounted on Side (*)

B

B



A

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.

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STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

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

MATERIAL

ASSY

DRAWN	SA	2026-04-10
CHECKED	PP	2026-04-10
ENG APPR.	PP	2026-04-10
MFG APPR.		
Q.A.		

TITLE: Mz2.0, 7.125 Housing, Recessed Track

SIZE	DWG. NO.	REV
A	EPN512	1

SCALE: 1:12	WEIGHT:	SHEET 6 OF 8
-------------	---------	--------------

Motorized Retractable Screen

7.125" Housing with Recessed Track

Housing and Tracks: In-Jamb

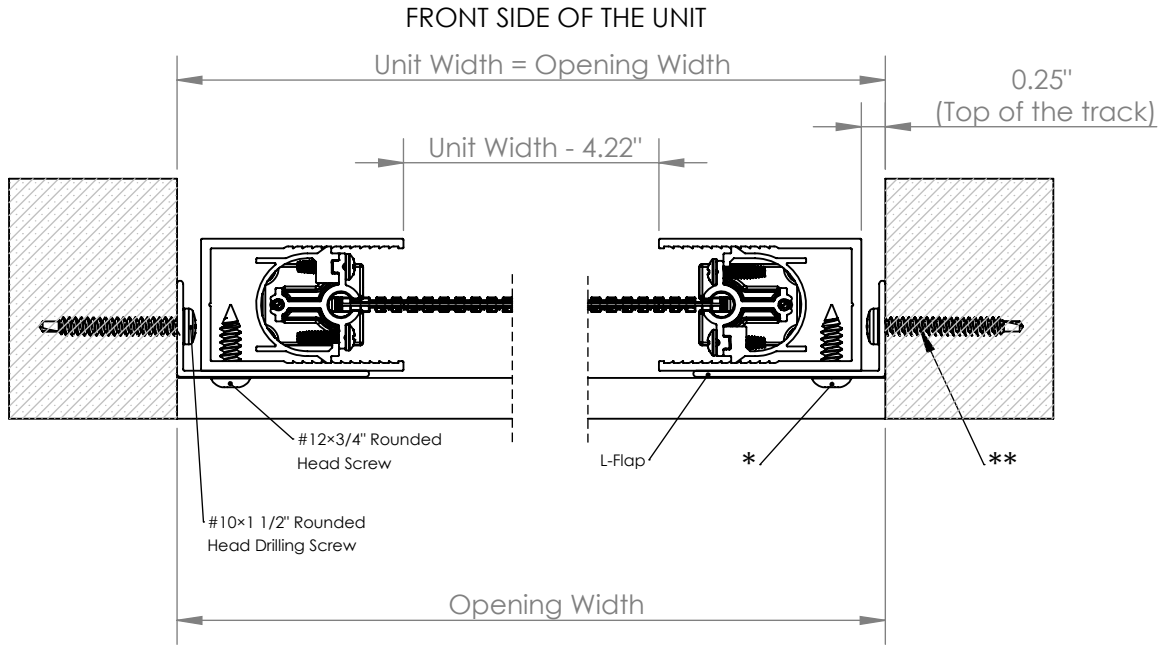
L-Flap Used for Adjustment on Unparallel Posts

Tracks Mounted on Side (*)

L-Flap Mounted behind the Track (**)

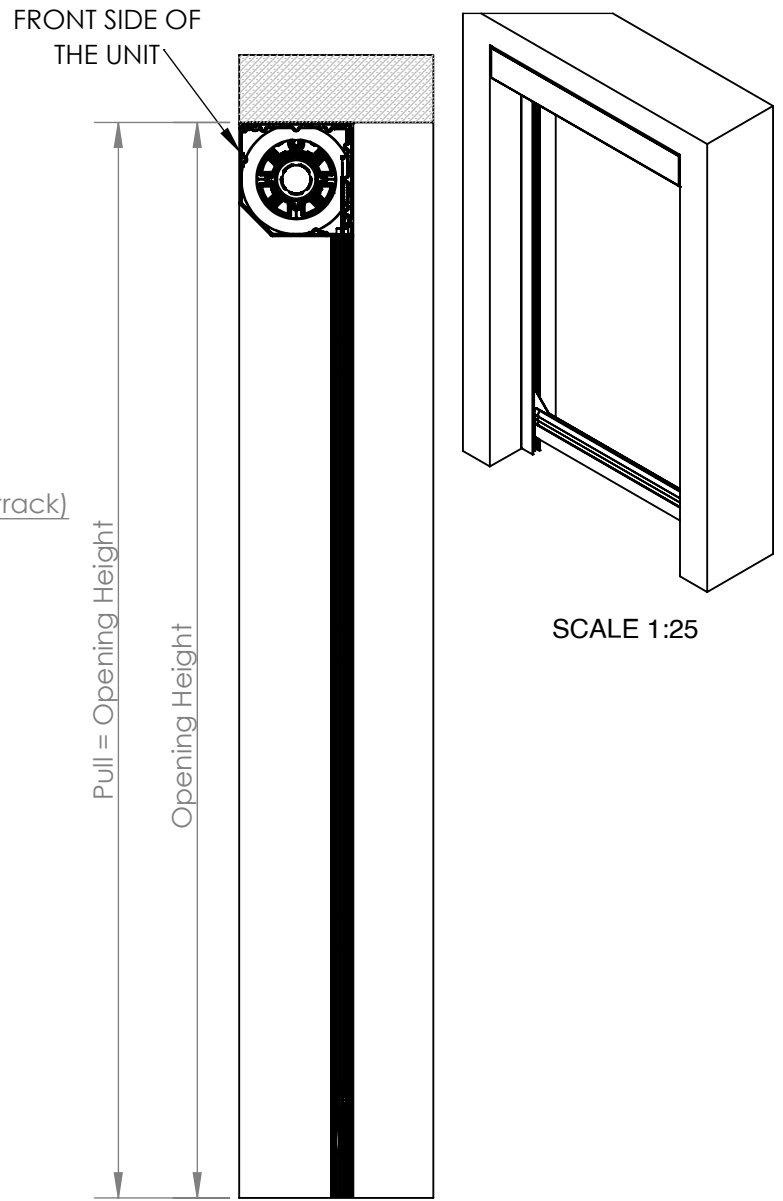
B

B



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

A

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		MATERIAL ASSY									

Motorized Retractable Screen

7.125" Housing with Recessed Track

Housing and Tracks: In-Jamb

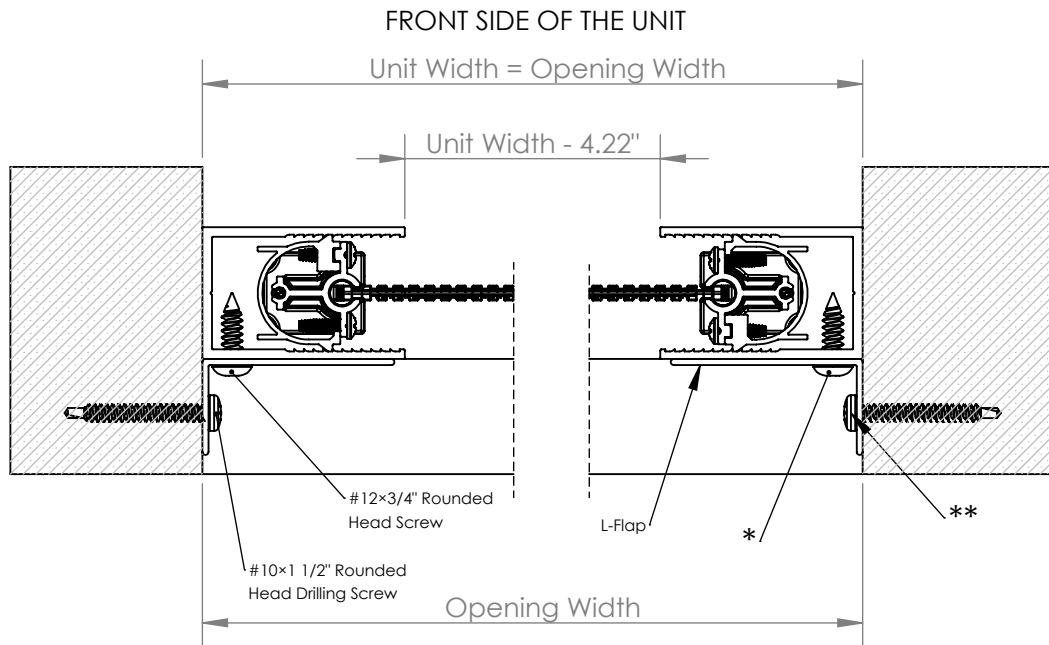
L-Flap Used for Adjustment on Unparallel Posts

Tracks Mounted on Side (*)

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

B

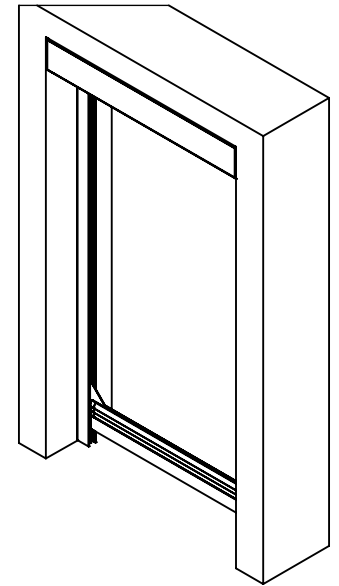
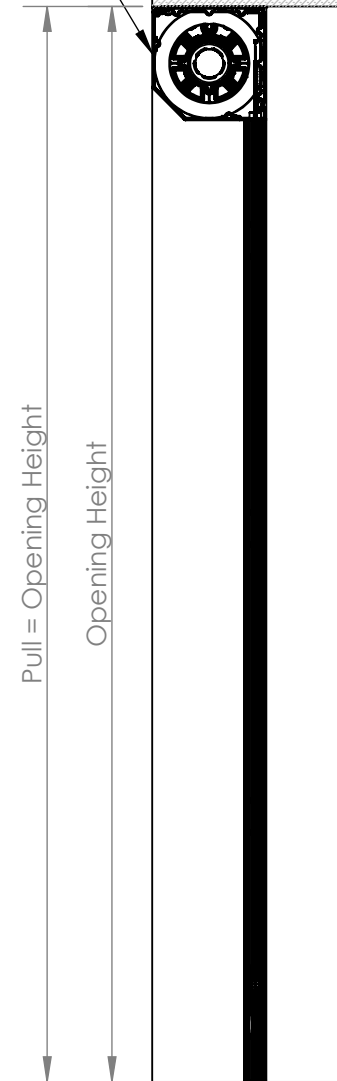
B



Note:

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

FRONT SIDE OF THE UNIT



SCALE 1:25

A

A

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

MATERIAL

ASSY

DRAWN

SA

2026-04-10

CHECKED

PP

2026-04-10

ENG APPR.

PP

2026-04-10

MFG APPR.

Q.A.

TITLE: Mz2.0, 7.125 Housing, Recessed Track

SIZE

DWG. NO.

REV

A

EPN512

1

SCALE: 1:12

WEIGHT:

SHEET 8 OF 8