REVISION HISTORY					
ECO	SHEET	REV.	DESCRIPTION	DATE	APPR'D
		A	INITIAL RELEASE	10/22/2026	DVE



1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: COVER PAGE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES].

DRAWN BY: DVE

DRAWN DATE: 01 OCT 2026

SHEET: 1 OF 12

SHEET SIZE: B

REVISION: A

Sheet List Table

Sheet Number	Sheet Title
1	COVER PAGE
2	KEY & INDEX
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4	MANTIS 1.0M OVERVIEW
5	MANTIS MODULES
6	MANTIS HANGING ARRAY
7	MANTIS CURVED HANGING ARRAY
8	MANTIS FLOOR STAND ARRAY
9	MANTIS CURVED FLOOR STAND ARRAY
10	MANTIS FLOOR STAND
11	MANTIS FLOOR STAND COMPONENTS
12	MANTIS HANGING COMPONENTS

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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: KEY & INDEX

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES].

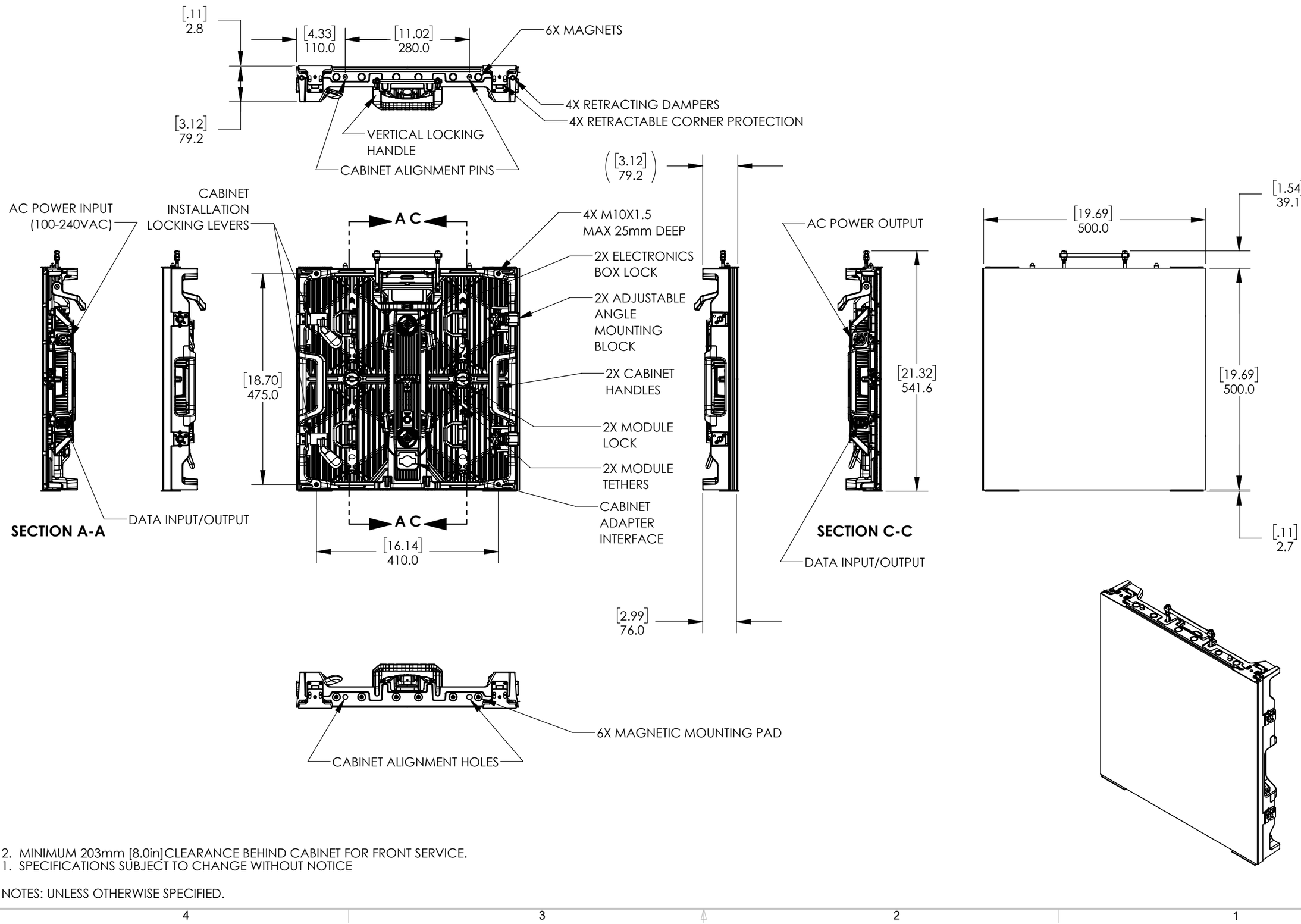
DRAWN BY: DVE

DRAWN DATE: 01 OCT 2026

SHEET: 2 OF 12

SHEET SIZE: B

REVISION: A



2. MINIMUM 203mm [8.0in]CLEARANCE BEHIND CABINET FOR FRONT SERVICE.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS 0.5M OVERVIEW

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

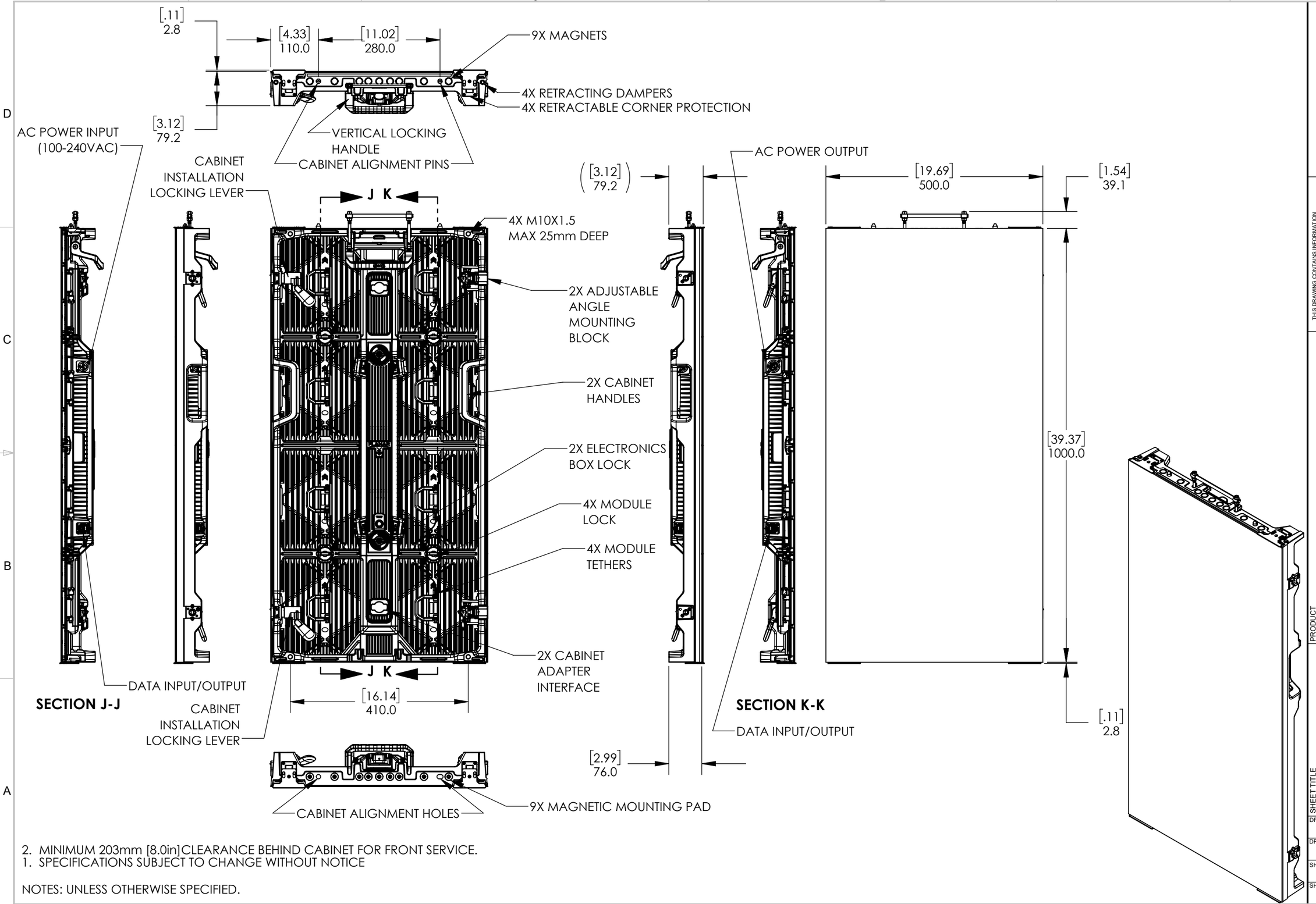
DRAWN BY: DVE

DRAWN DATE: 01 OCT 2026

SHEET: 3 OF 12

SHEET SIZE: B

REVISION: A



2. MINIMUM 203mm [8.0in]CLEARANCE BEHIND CABINET FOR FRONT SERVICE.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS 1.0M OVERVIEW

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

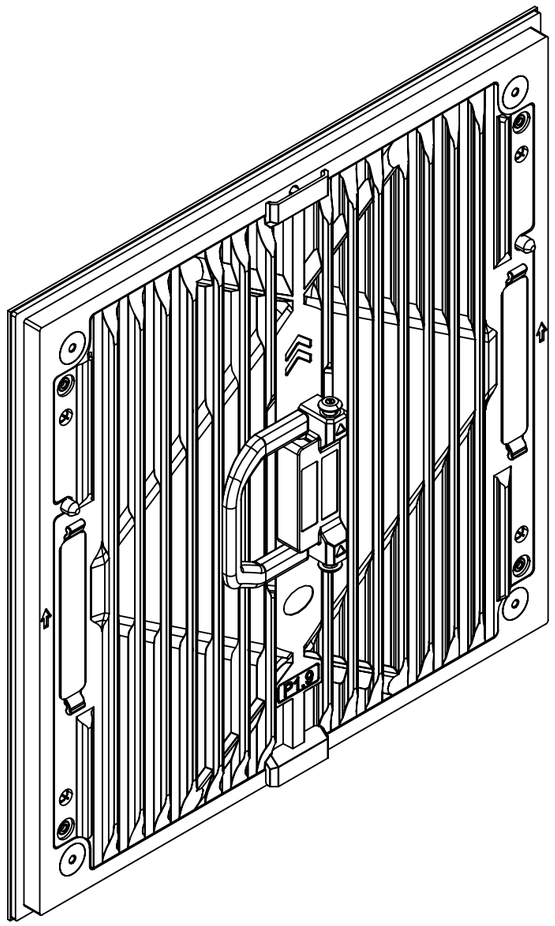
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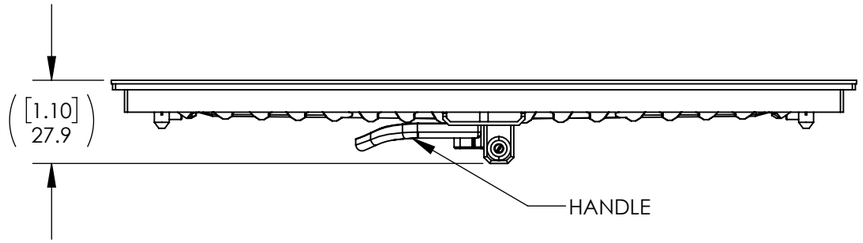
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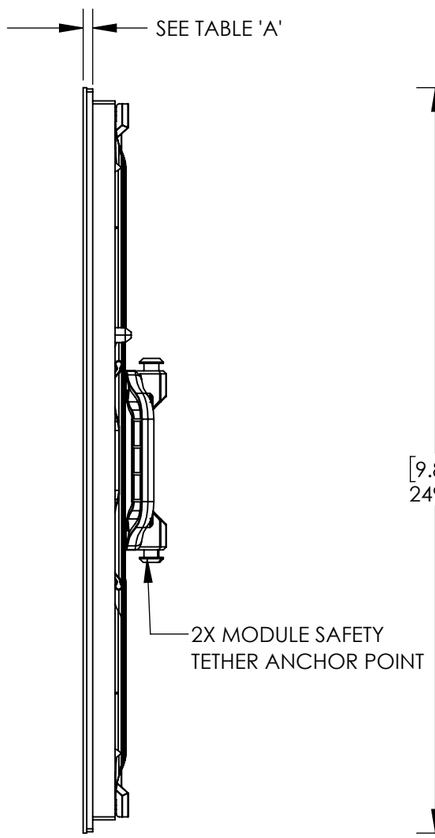
SHEET: 4 OF 12

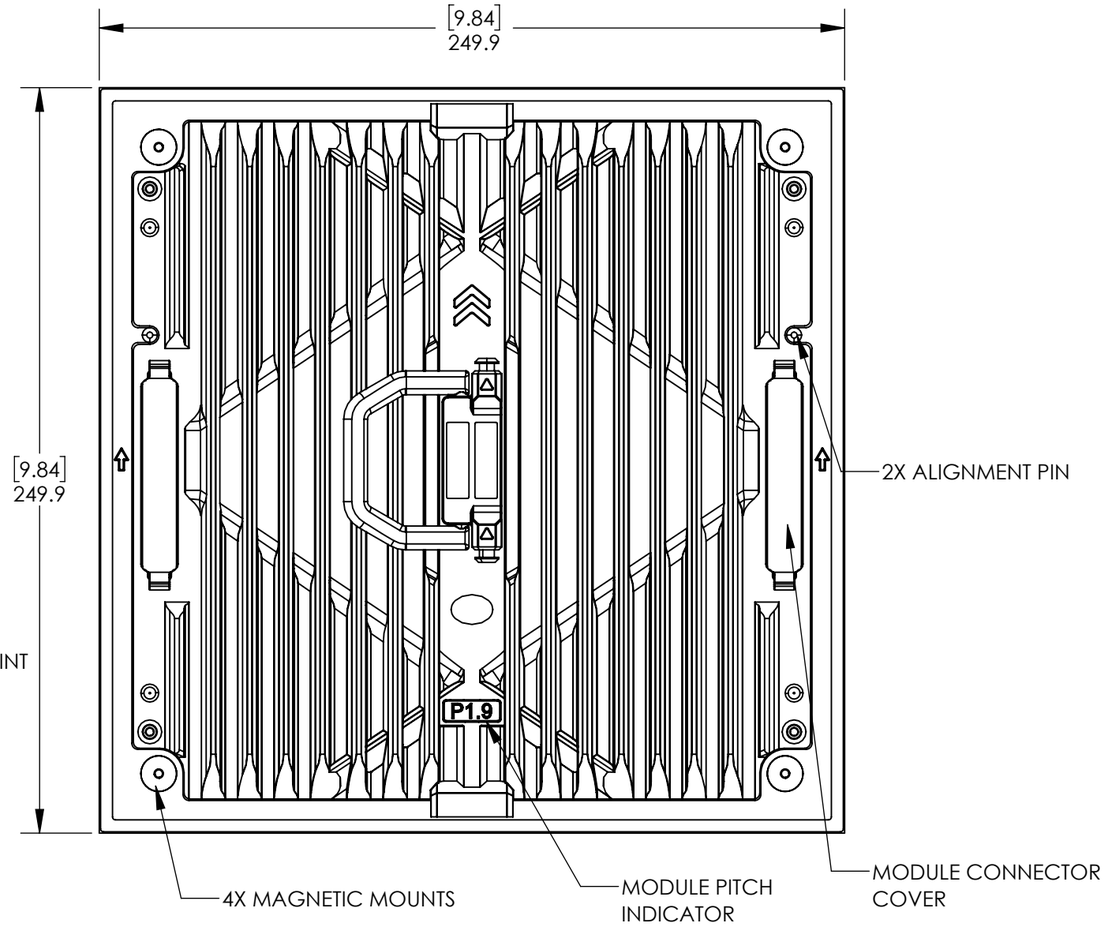
SHEET SIZE: B

REVISION: A









PRODUCT	'A'	
	mm	in
MANTIS 1.5 GOB	4.4	0.17
MANTIS 1.9	4.7	0.19
MANTIS 2.6	4.7	0.19

2. FRONT ACCESS MODULE REMOVAL IS VACUUM TOOL ASSISTED.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS MODULES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES].

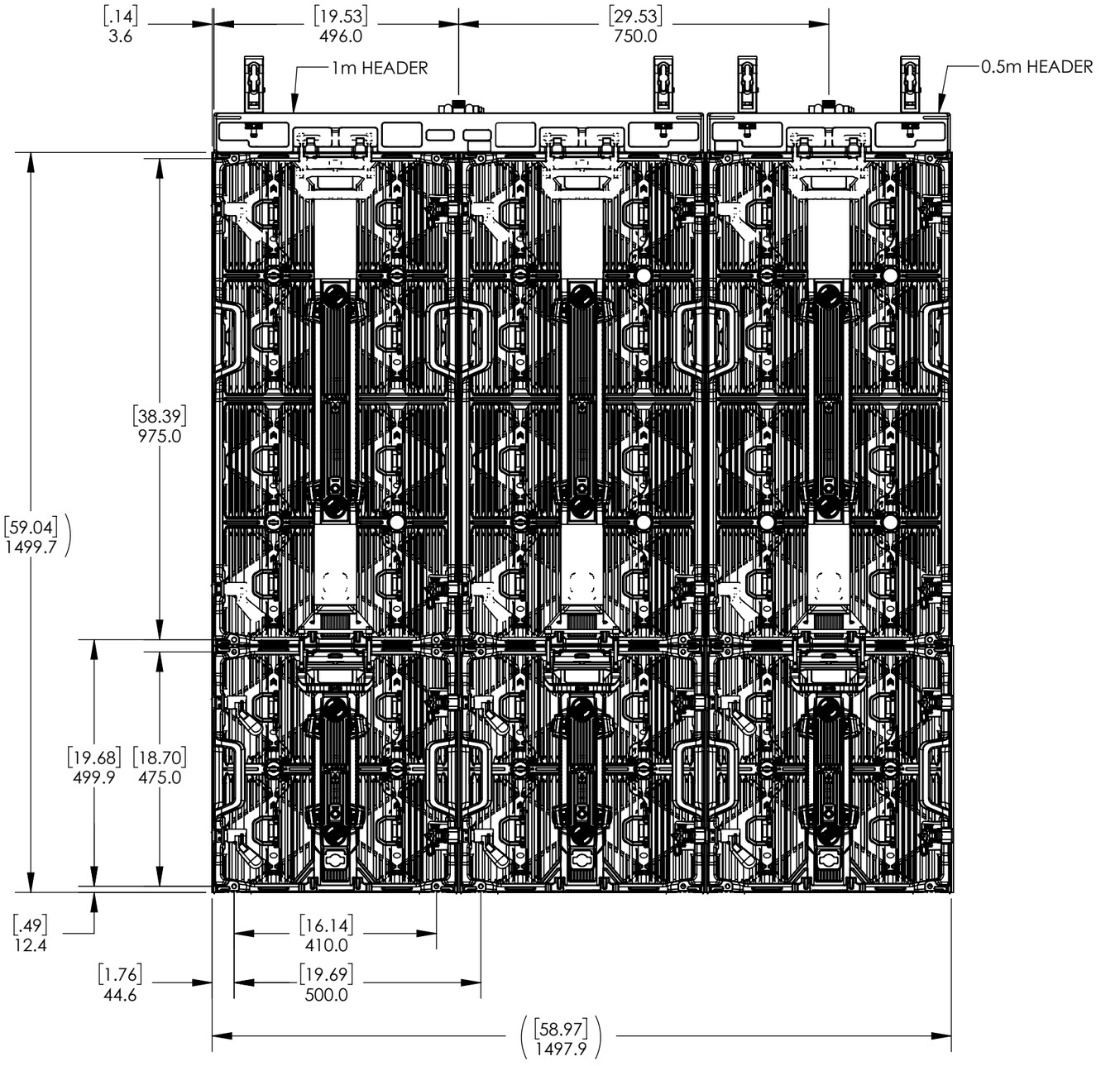
DRAWN BY: DVE

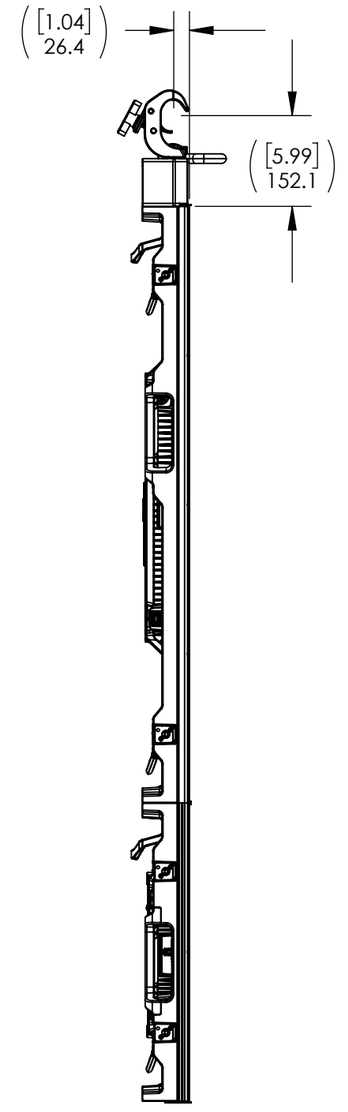
DRAWN DATE: 01 OCT 2026

SHEET: 5 OF 12

SHEET SIZE: B

REVISION: A





4. A MAXIMUM OF 10M MAY BE HUNG IN A SINGLE COLUMN FROM A HANGING BRACKET.
3. ANGLE MOUNTING STOPS INCLUDE: ±10° AT 2.5° ANGLES.
2. 42mm (1.66in) OD TUBE REPRESENTED.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS HANGING ARRAY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

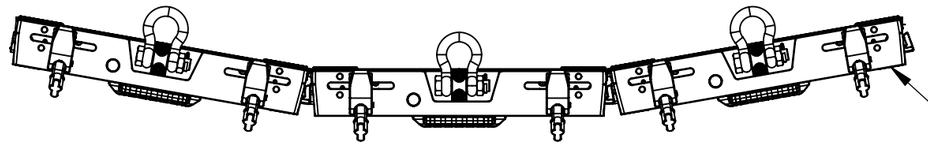
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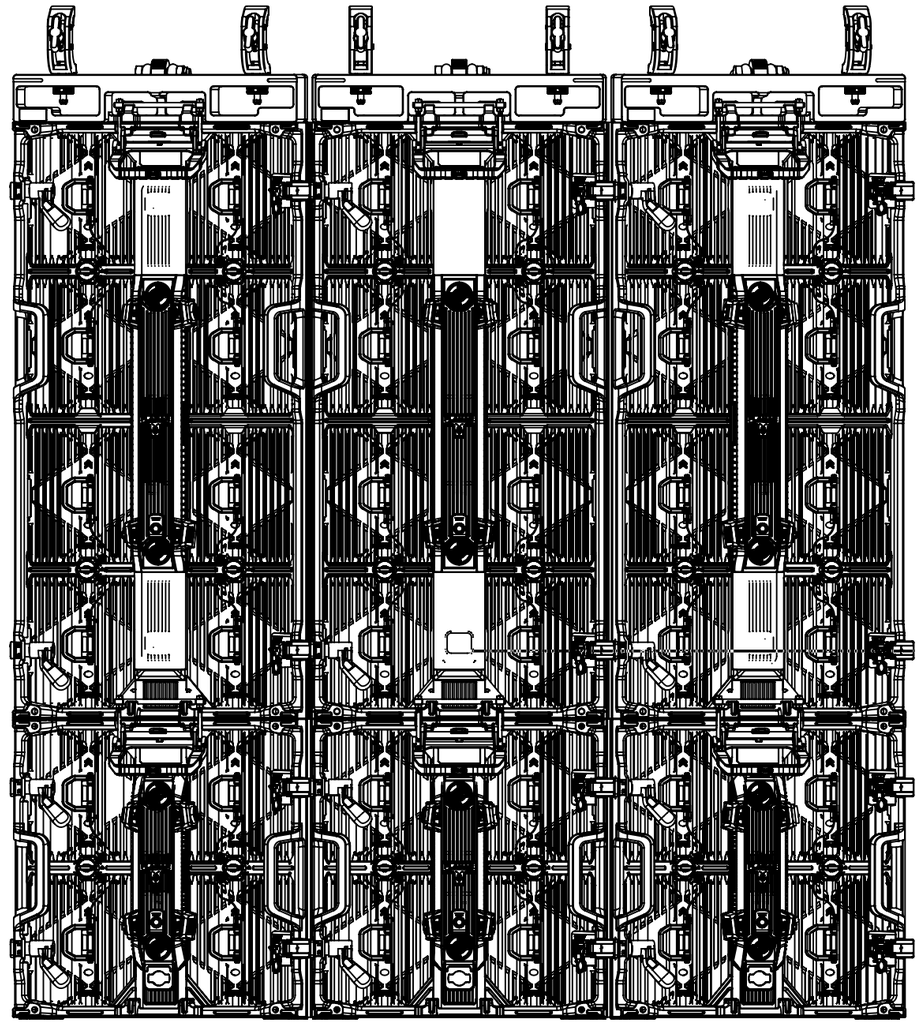
DRAWN DATE: 01 OCT 2026

SHEET: 6 OF 12

SHEET SIZE: B

REVISION: A





REAR VIEW

4. A MAXIMUM OF 10M WORTH OF CABINETS MAY BE HUNG IN A SINGLE COLUMN FROM A HANGING BRACKET.
3. CONCAVE 10 DEGREE MOUNTING OPTION IS SHOWN.
2. 50mm (2in) OD TUBING RECOMMENDED.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS CURVED HANGING ARRAY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES].

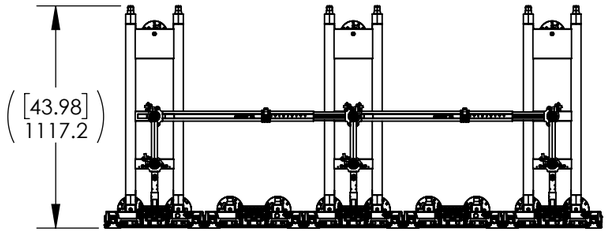
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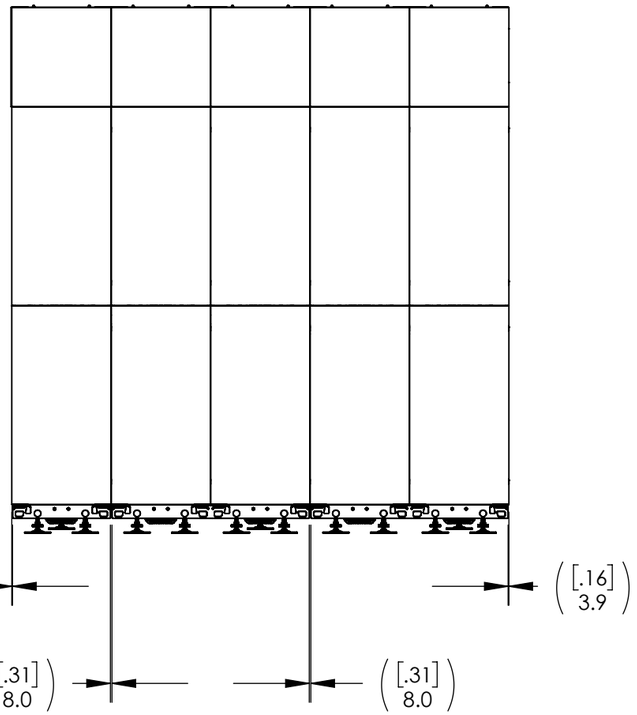
DRAWN DATE: 01 OCT 2026

SHEET: 7 OF 12

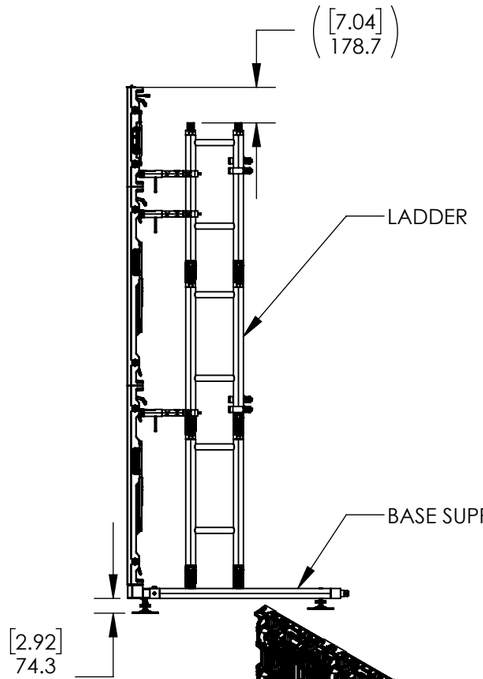
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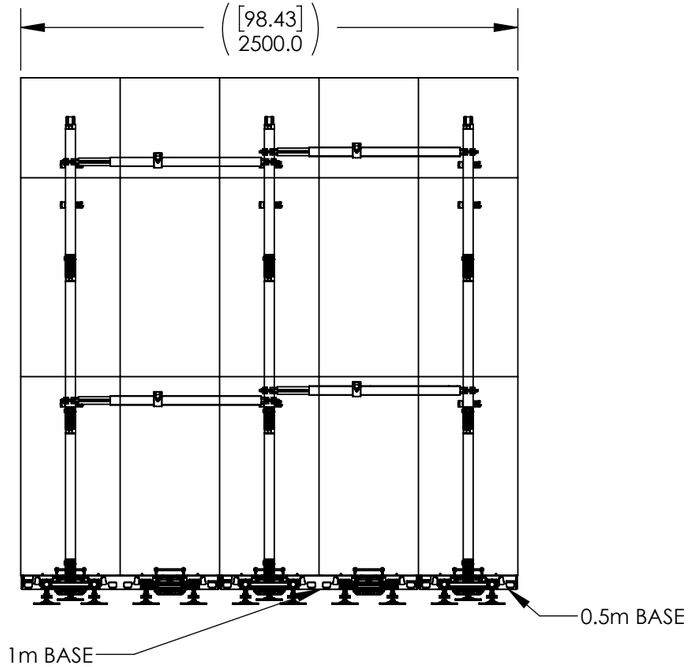
REVISION: A

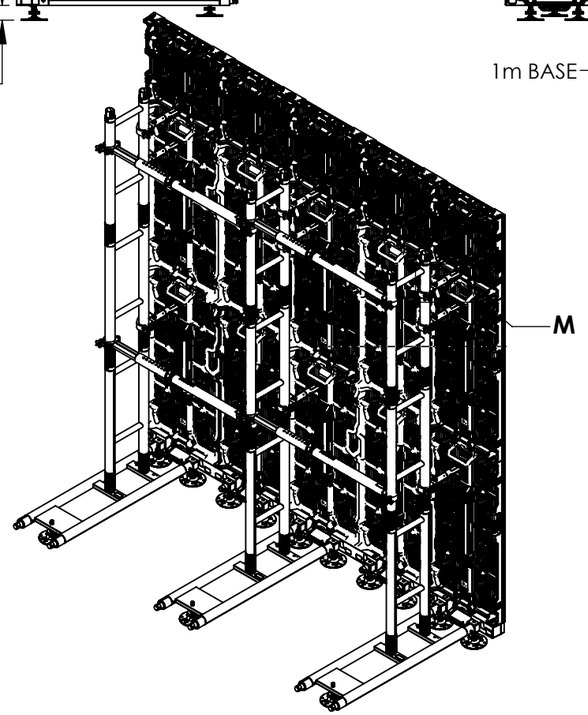


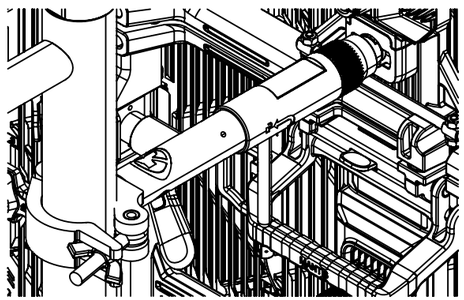


REAR VIEW, CABINET DETAIL NOT SHOWN FOR CLARITY









DETAIL M
SCALE 1 : 4
CABINET ADAPTER ORIENTATION

3. RIGGING OR PROPER ANCHORING IS REQUIRED FOR VIDEO WALLS THAT ARE GREATER THAN 2m [6ft] TALL. RIGGING IS REQUIRED FOR EACH ADDITIONAL 2m [6FT] OF STACKED CABINETS IN A SINGLE COLUMN.
2. A MAXIMUM OF 10m WORTH OF CABINETS MAY BE STACKED IN A SINGLE COLUMN ON A FLOOR STAND.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS FLOOR STAND ARRAY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

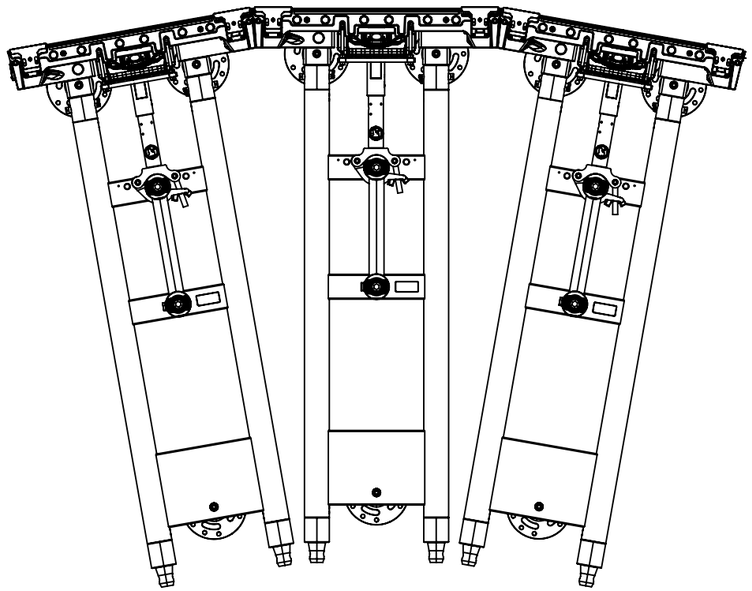
DRAWN BY: DVE

DRAWN DATE: 01 OCT 2026

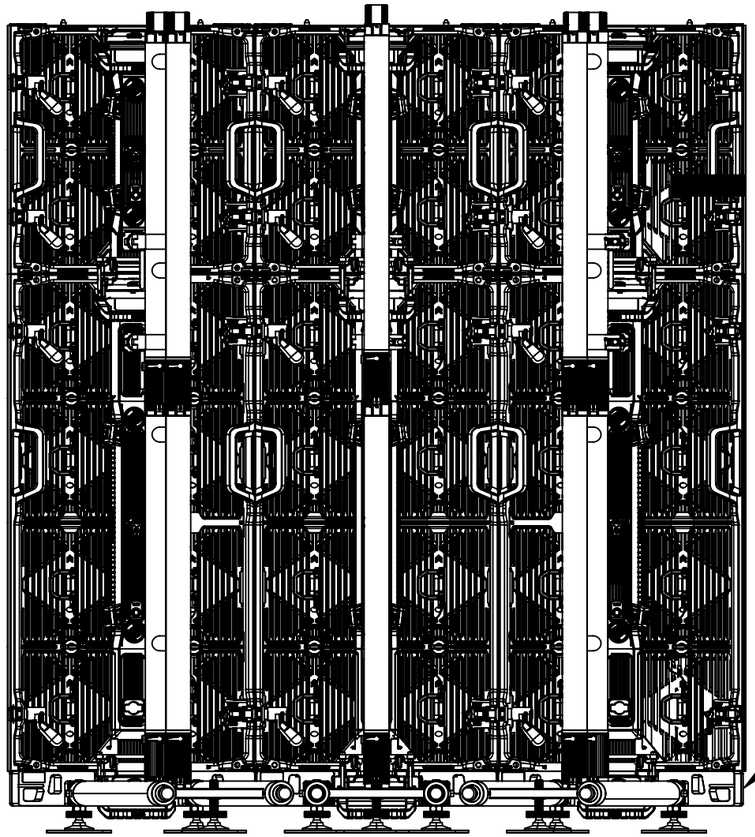
SHEET: 8 OF 12

SHEET SIZE: B

REVISION: A



REAR VIEW



4. RIGGING OR PROPER ANCHORING IS REQUIRED FOR VIDEO WALLS THAT ARE GREATER THAN 2m [6FT] TALL. RIGGING IS REQUIRED FOR EACH ADDITIONAL 2m [6FT] OF STACKED CABINETS IN A SINGLE COLUMN.
3. A MAXIMUM OF 10m WORTH OF CABINETS MAY BE STACKED IN A SINGLE COLUMN ON A FLOOR STAND.
2. CONVEX -10 DEGREE MOUNTING OPTION IS SHOWN.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS CURVED FLOOR STAND ARRAY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

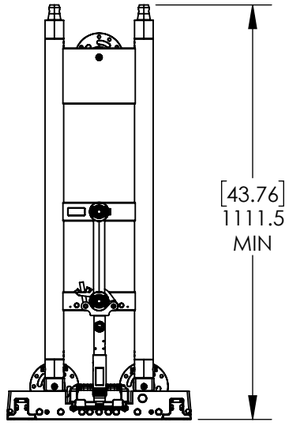
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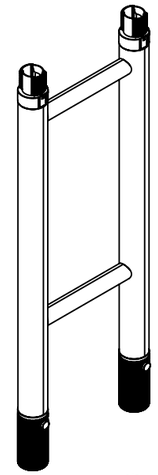
SHEET: 9 OF 12

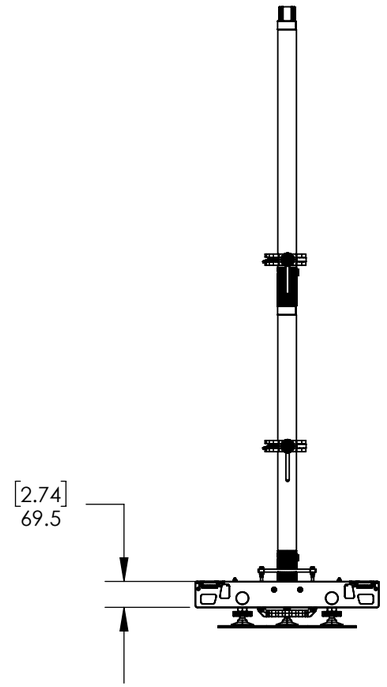
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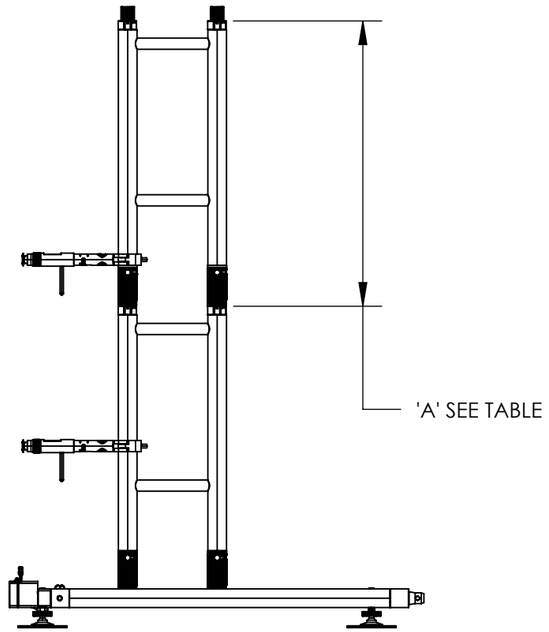
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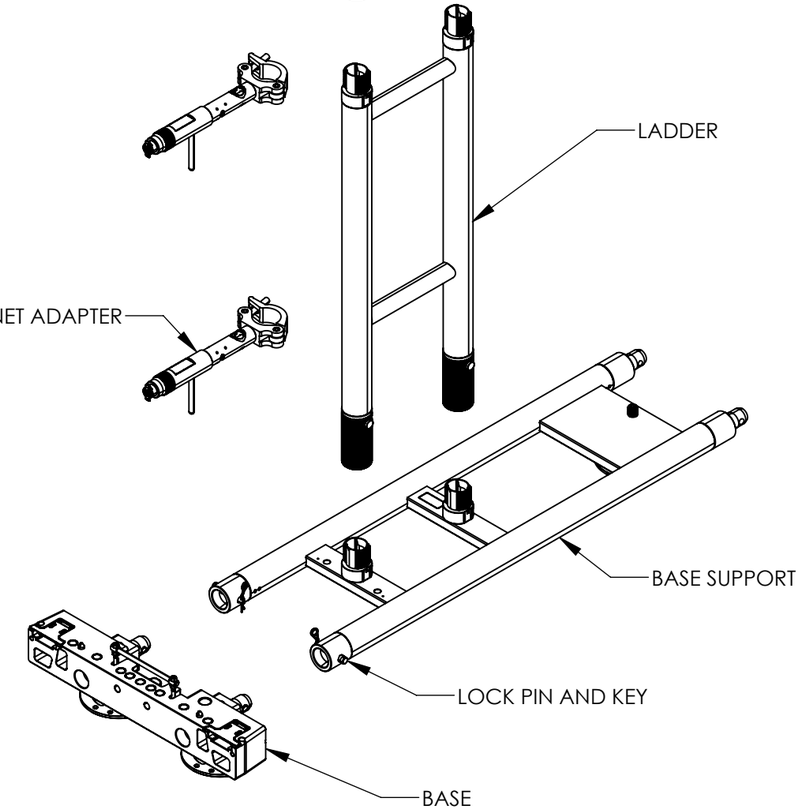


FLOOR STAND LADDERS	
'A'	
mm	in
765	30.12
1015	39.96









2. VERTICAL SUPPORT HEIGHT COMPONENTS AUTOMATICALLY CONFIGURED AT FACTORY BASED ON WALL CONFIGURATION.
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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS FLOOR STAND

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

DRAWN BY: DVE

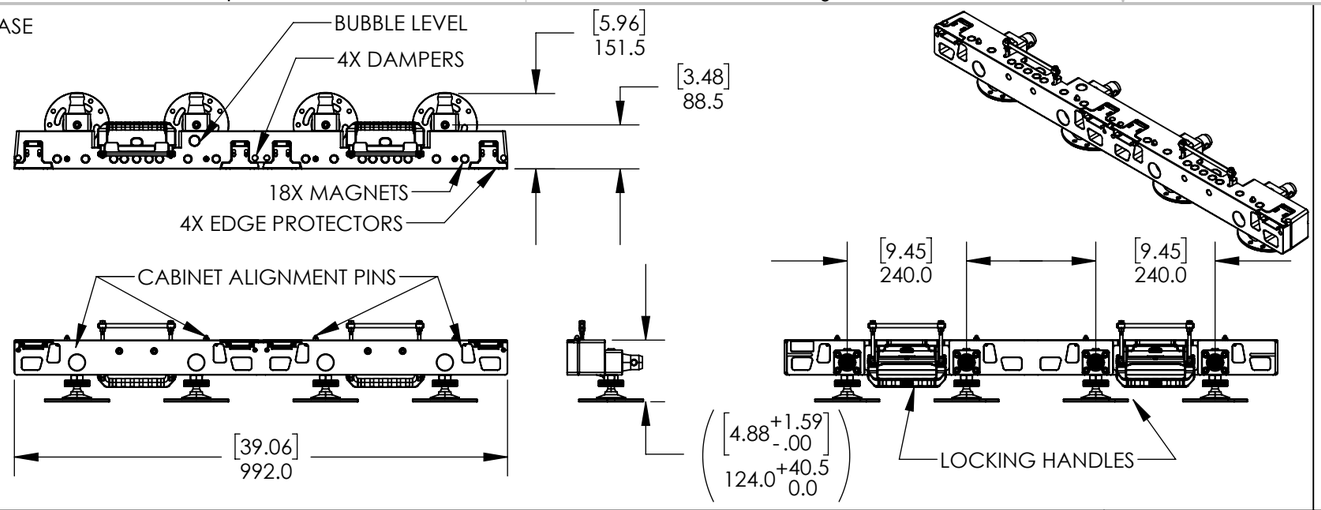
DRAWN DATE: 01 OCT 2026

SHEET: 10 OF 12

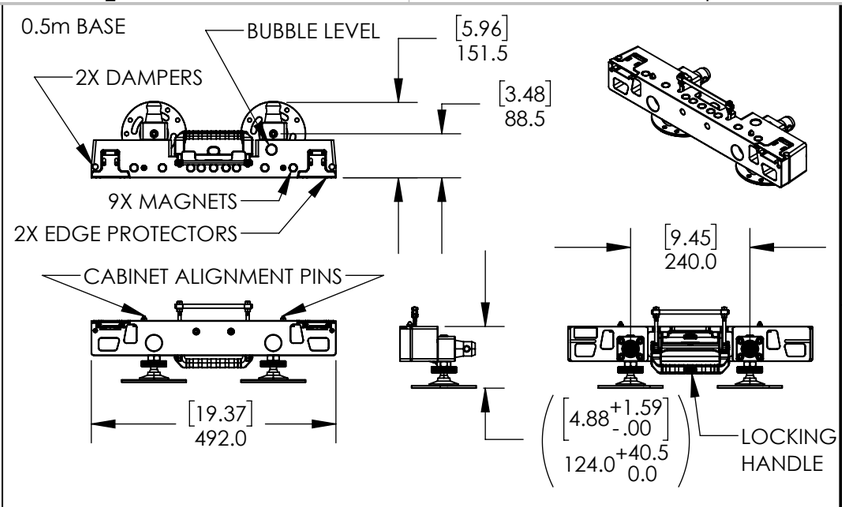
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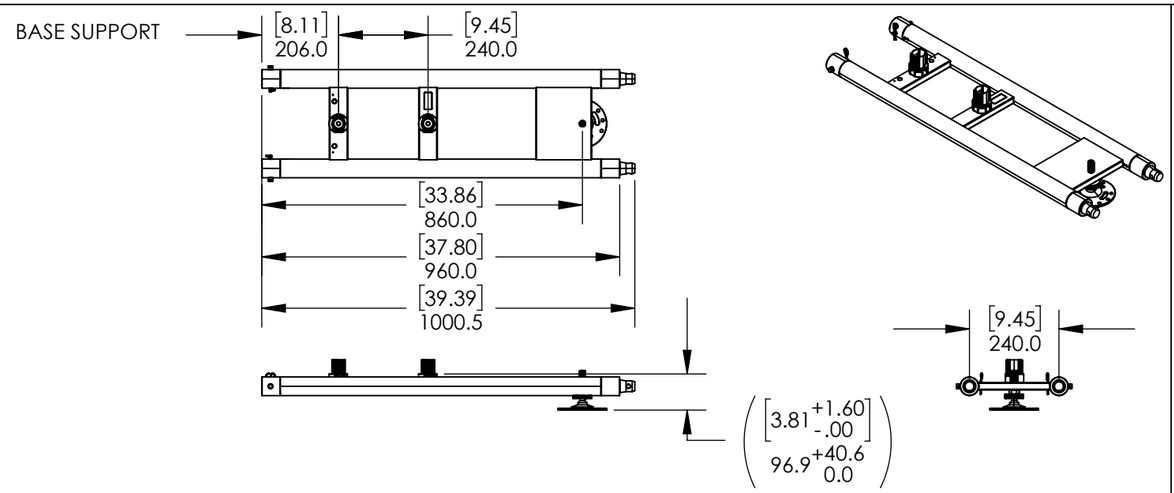
1m BASE



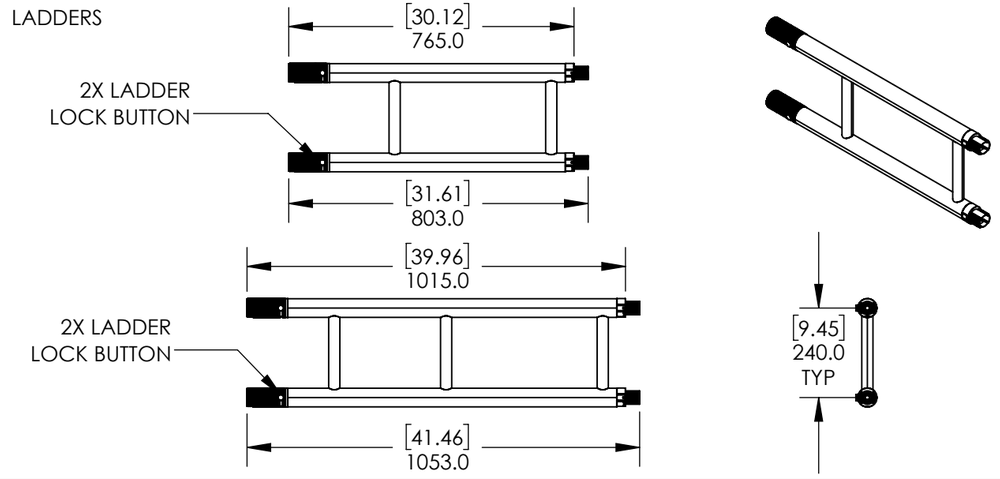
0.5m BASE



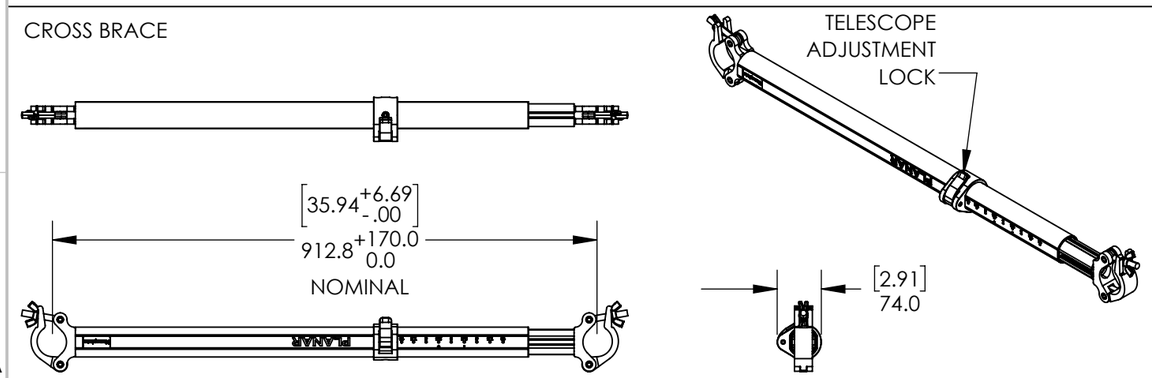
BASE SUPPORT



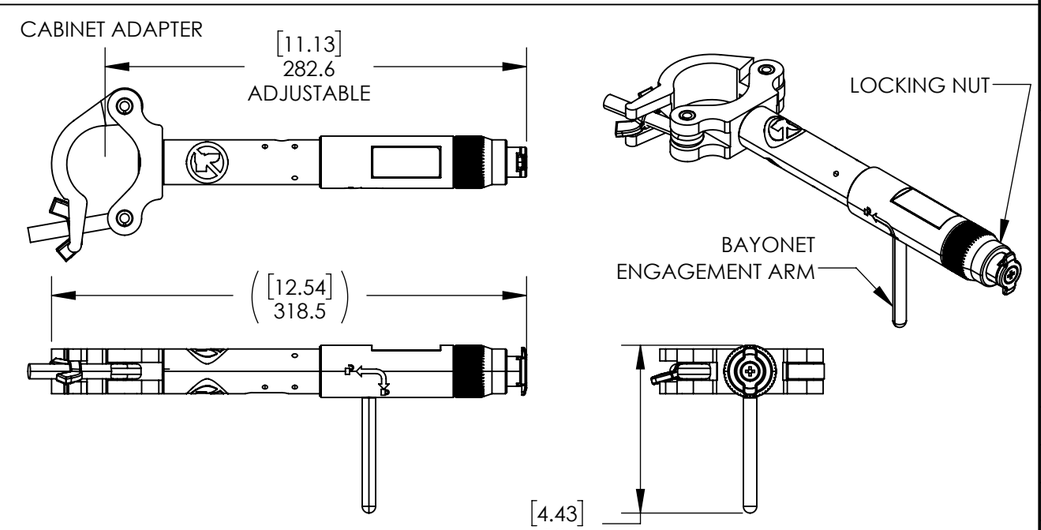
LADDERS



CROSS BRACE



CABINET ADAPTER



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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS FLOOR STAND COMPONENTS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]

DRAWN BY: DVE

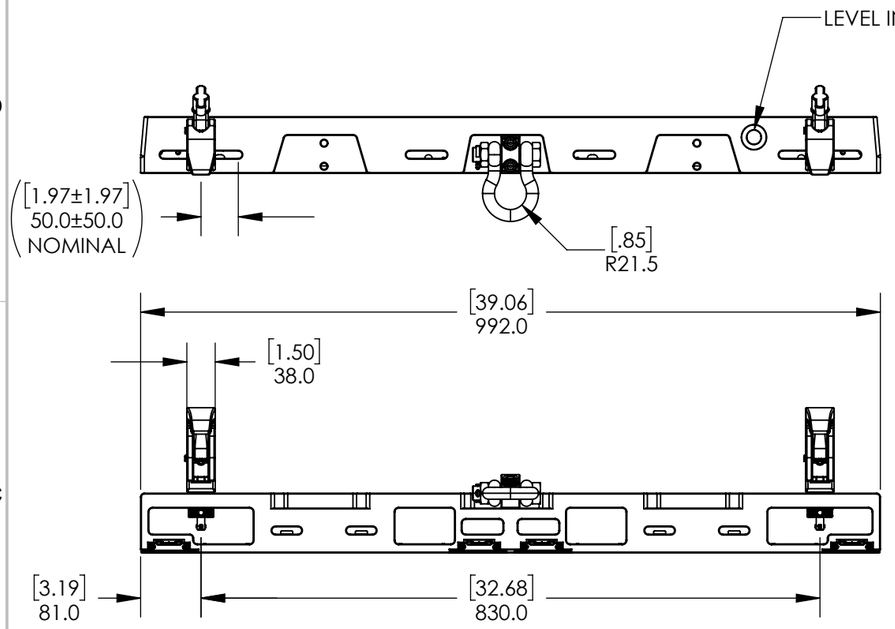
DRAWN DATE: 01 OCT 2026

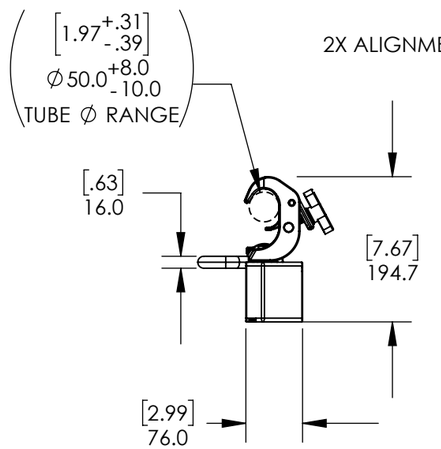
SHEET: 11 OF 12

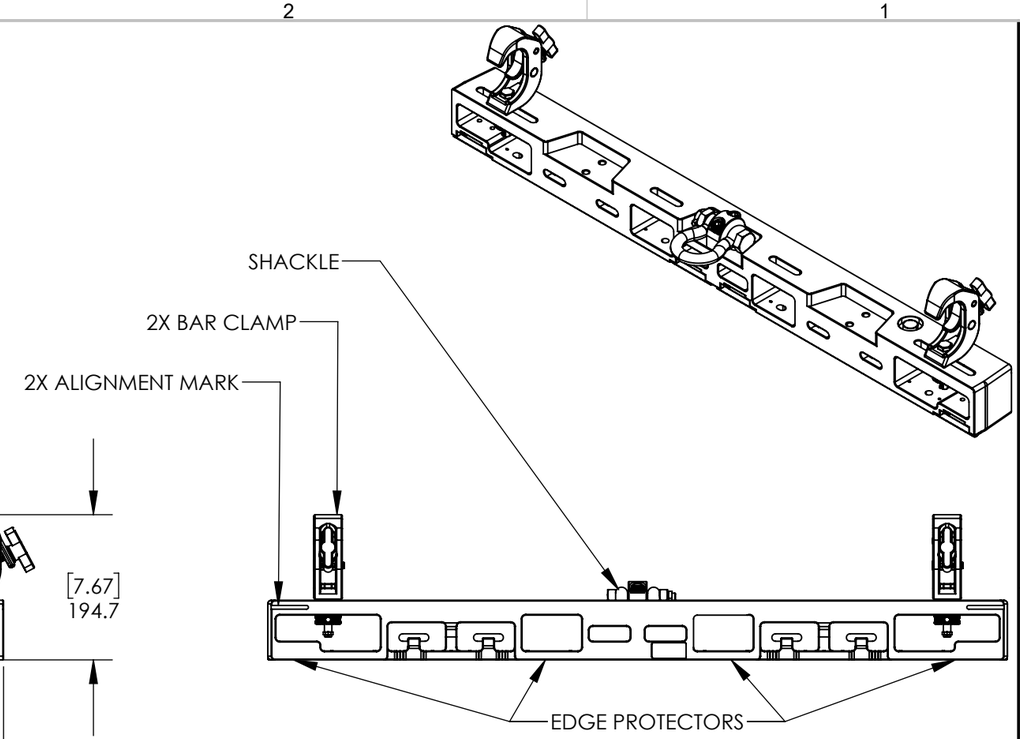
SHEET SIZE: B

REVISION: A

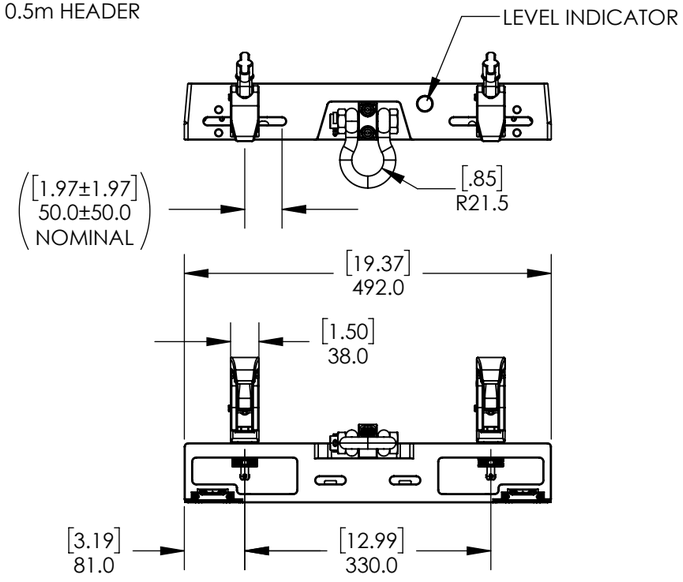
1m HEADER

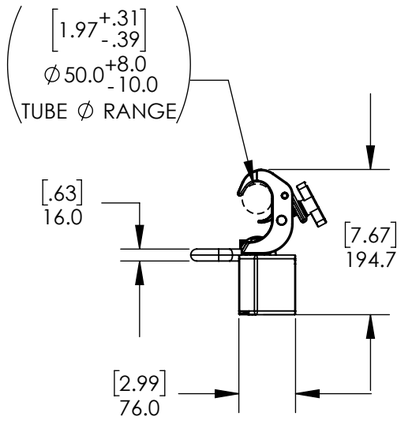


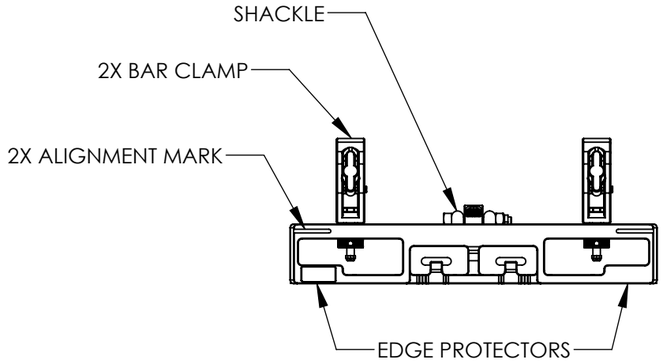


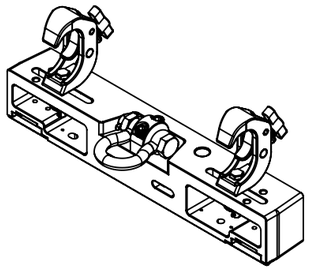


0.5m HEADER









2. 50mm [2in] OD TUBING RECOMMENDED.
1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

NOTES: UNLESS OTHERWISE SPECIFIED.

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PRODUCT: Planar® Mantis™ Series LED Product Overview

PART NO.: -

SHEET TITLE: MANTIS HANGING COMPONENTS

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DRAWN BY: DVE

DRAWN DATE: 01 OCT 2026

SHEET: 12 OF 12

SHEET SIZE: B

REVISION: A