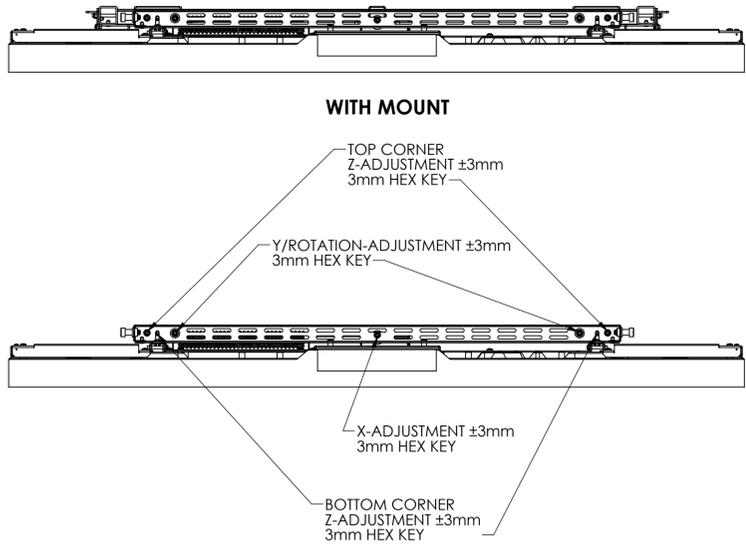
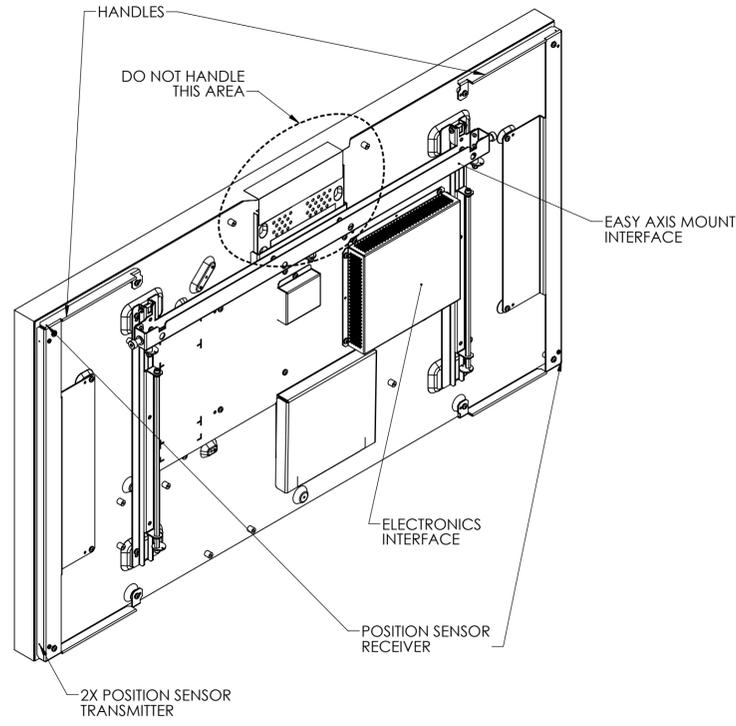


REVISION HISTORY					
ECO	ZONE	REV.	DESCRIPTION	DATE	APPR'D
		B	ADDED LX MODEL	4/1/2015	EJS



**TOP VIEW**

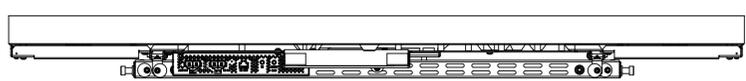
STANDARD PANEL DIMENSIONS  
[40.24]  
1022.1

ERO PANEL DIMENSIONS  
[40.27]  
1022.9

STANDARD PANEL DIMENSIONS  
[22.70]  
576.6

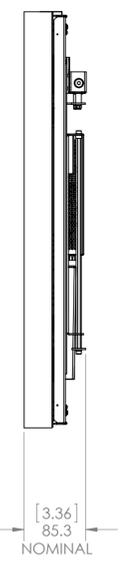
ERO PANEL DIMENSIONS  
[22.73]  
577.4

**FRONT VIEW**  
STANDARD PANEL SHOWN

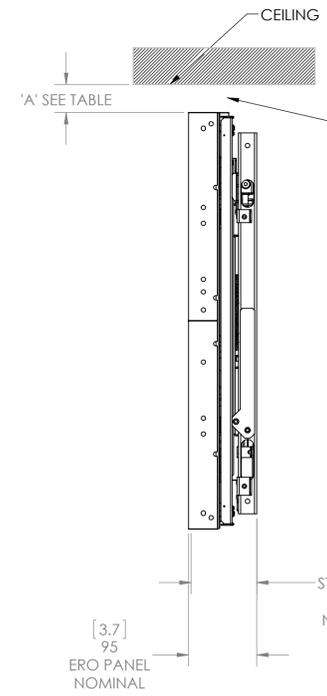


**BOTTOM VIEW**

**WITHOUT MOUNT**  
STANDARD PANEL SHOWN

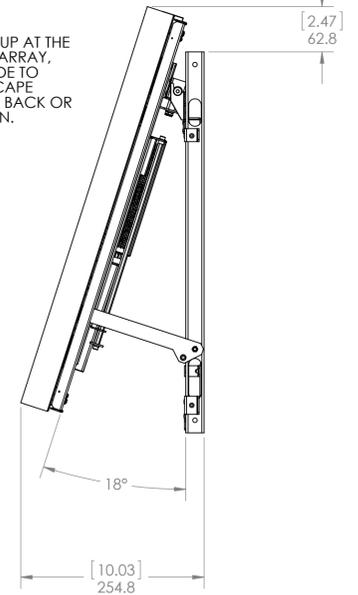


**WITH MOUNT**  
ERO PANEL SHOWN



**SIDE VIEWS**

**SERVICE MODE**



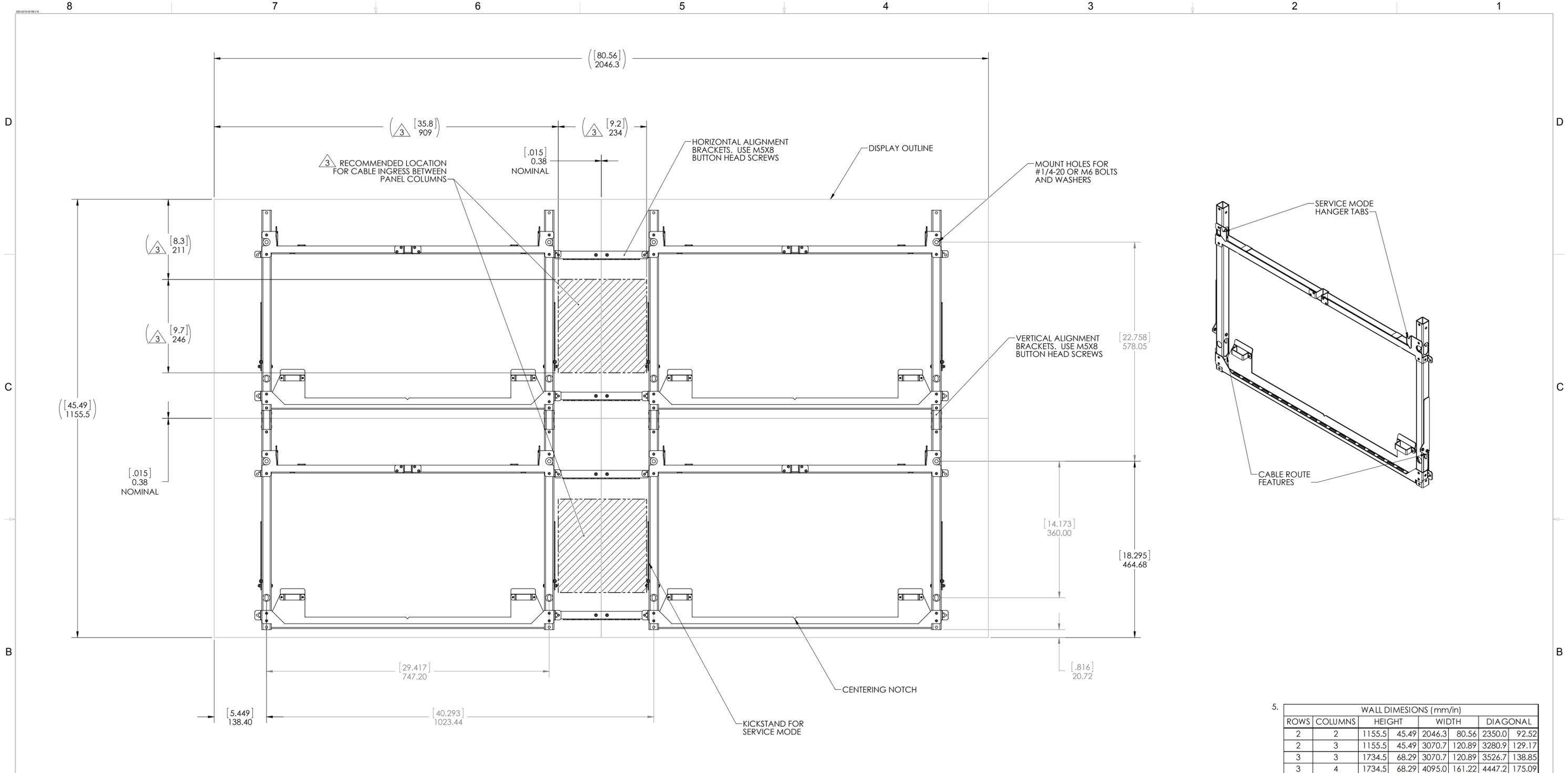
MINIMUM GAP TO CEILING		
CONDITION	mm	in
SERVICE MODE	38	1.5
TOOL ACCESS	140	5.5
PANEL REMOVAL ONLY	31	1.2
MINIMUM GAP	17	0.7

DUE TO HOT AIR BUILD UP AT THE TOP OF AN INSTALLED ARRAY, PLANS SHOULD BE MADE TO ALLOW THIS AIR TO ESCAPE EITHER OUT THE FRONT, BACK OR CEILING WHERE SHOWN.

- PANEL TEMPERATURES CAN INCREASE 3-5°C WITH EACH VERTICALLY STACKED UNIT.
  - SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]		ENGR BY EJS	18JUL14		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY EJS	18JUL14		
X= ±1	XX= ±.25	CHECKED BY		TITLE <b>CLARITY MATRIX MX/LX46HDU-L PRODUCT OUTLINE</b>	
.X= ±.5	∠= ±1°	USED ON		SIZE D	PART NO -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		SCALE 1:5	DRAWING NO UX2 46L Outline-
THIRD ANGLE PROJECTION		FINISH		DO NOT SCALE	REV B
				SHEET 1 OF 8	

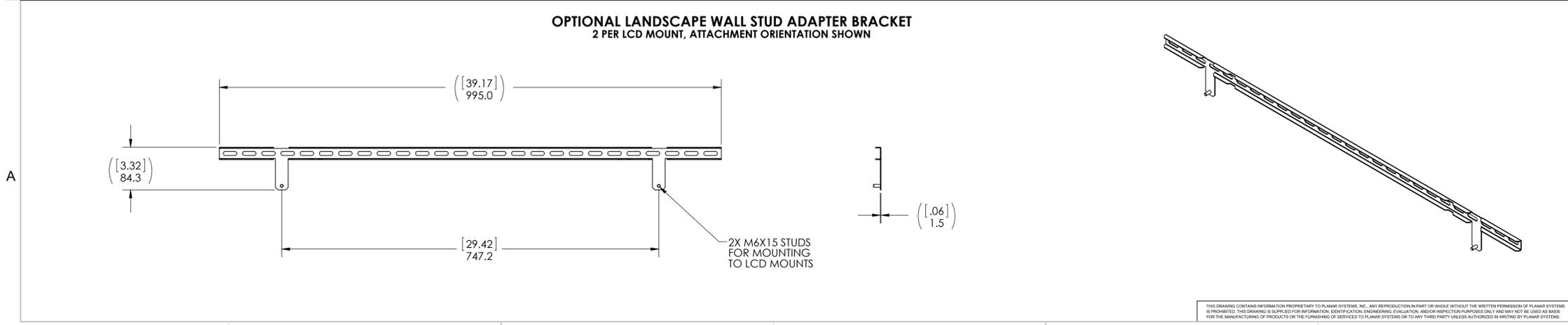
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5.

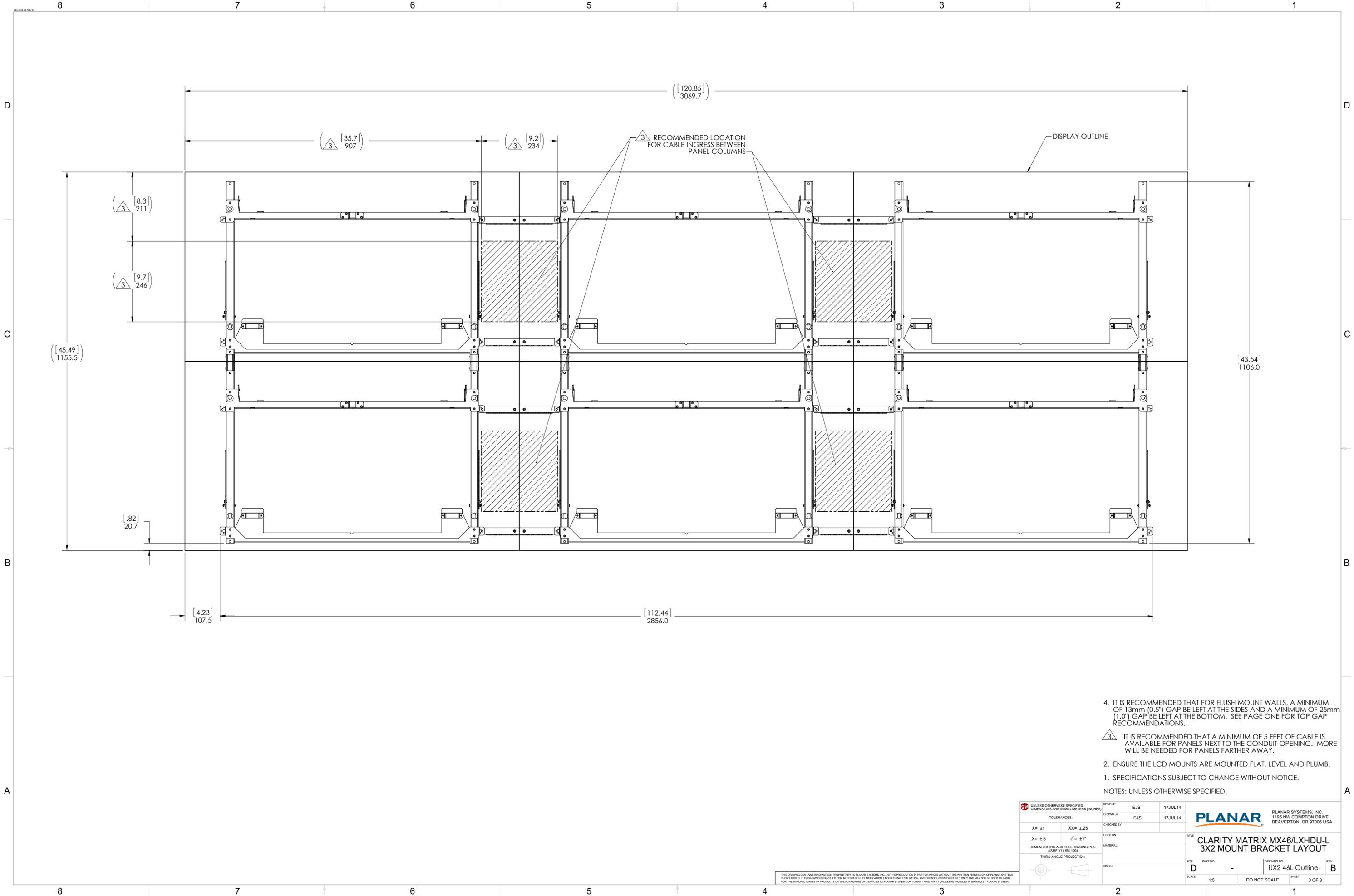
WALL DIMENSIONS (mm/in)							
ROWS	COLUMNS	HEIGHT		WIDTH		DIAGONAL	
2	2	1155.5	45.49	2046.3	80.56	2350.0	92.52
2	3	1155.5	45.49	3070.7	120.89	3280.9	129.17
3	3	1734.5	68.29	3070.7	120.89	3526.7	138.85
3	4	1734.5	68.29	4095.0	161.22	4447.2	175.09
4	4	2313.4	91.08	4095.0	161.22	4703.3	185.17
5	5	2892.4	113.87	5119.4	201.55	5880.0	231.49

4. IT IS RECOMMENDED THAT FOR FLUSH MOUNT WALLS, A MINIMUM OF 13mm (0.5") GAP BE LEFT AT THE SIDES AND A MINIMUM OF 25mm (1.0") GAP BE LEFT AT THE BOTTOM. SEE PAGE ONE FOR TOP GAP RECOMMENDATIONS.
3. IT IS RECOMMENDED THAT A MINIMUM OF 5 FEET OF CABLE IS AVAILABLE FOR PANELS NEXT TO THE CONDUIT OPENING. MORE WILL BE NEEDED FOR PANELS FARTHER AWAY.
2. ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL AND PLUMB.
1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.



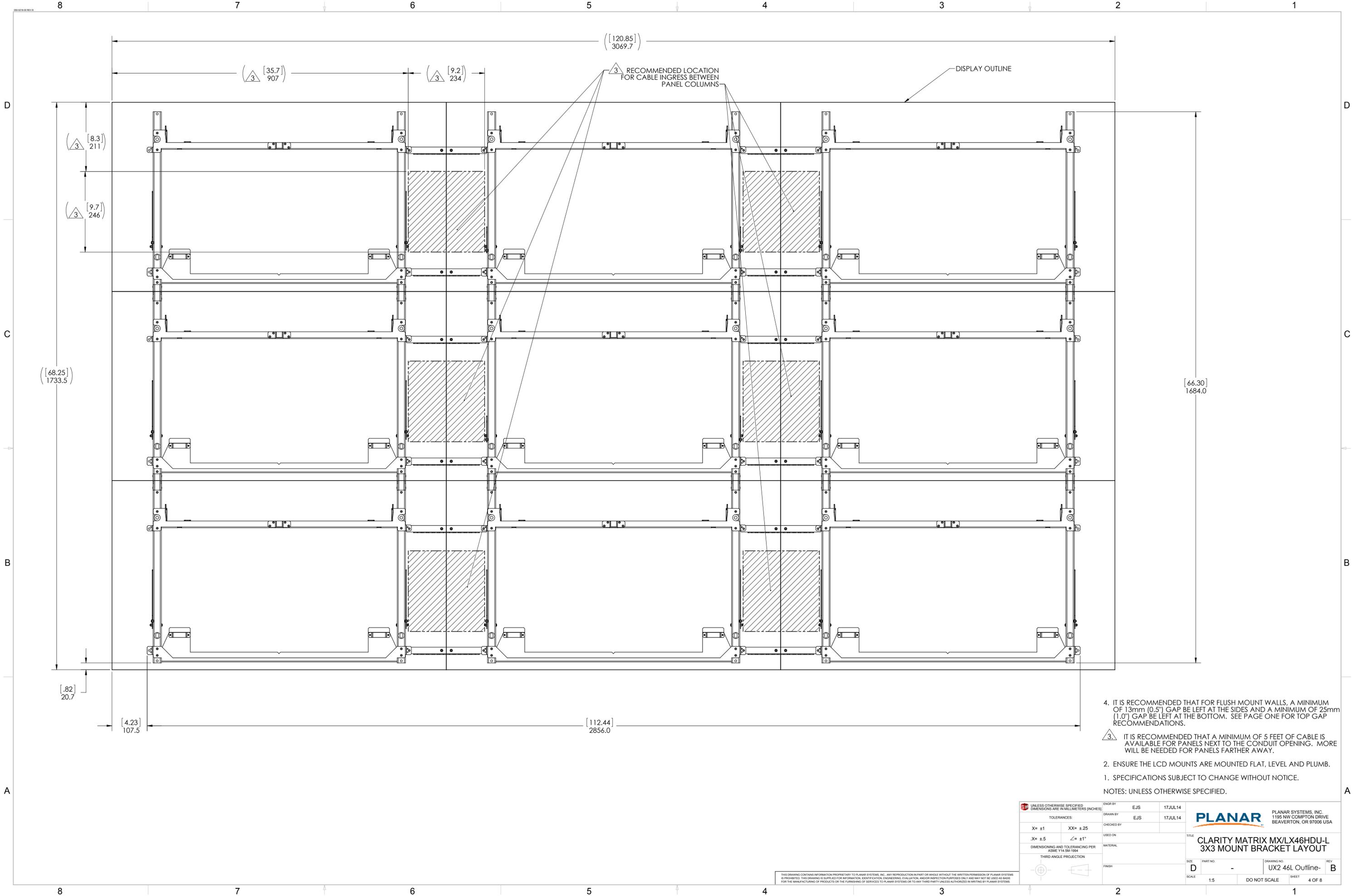
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS 17JUL14	PLANNED BY EJS 17JUL14		PLANNED BY EJS 17JUL14
TOLERANCES:					
X= ±1	XX= ±25				
.X= ±5	∠= ±1°				
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994					
THIRD ANGLE PROJECTION					
FINISH					
TITLE		CLARITY MATRIX MX/LX46HDU-L MOUNT BRACKET LAYOUT			
SIZE	PART NO.	DRAWING NO.	REV.		
D	-	UX2 46L Outline-	B		
SCALE	1:5	DO NOT SCALE	SHEET	2 OF 8	

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4. IT IS RECOMMENDED THAT FOR FLUSH MOUNT WALLS, A MINIMUM OF 13mm (0.5") GAP BE LEFT AT THE SIDES AND A MINIMUM OF 25mm (1.0") GAP BE LEFT AT THE BOTTOM. SEE PAGE ONE FOR TOP GAP RECOMMENDATIONS.
  3. IT IS RECOMMENDED THAT A MINIMUM OF 5 FEET OF CABLE IS AVAILABLE FOR PANELS NEXT TO THE CONDUIT OPENING. MORE WILL BE NEEDED FOR PANELS FARTHER AWAY.
  2. ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL AND PLUMB.
  1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	EJS	17JUL14
TOLERANCES:		DRAWN BY	EJS	17JUL14
X= ±1	XX= ±.25	CHECKED BY		
.X= ±.5	∠= ±1°	USED ON		
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		
THIRD ANGLE PROJECTION		FINISH		
		<b>PLANAR</b> PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA		
<small>THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO PLANAR SYSTEMS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF PLANAR SYSTEMS IS PROHIBITED. THIS DRAWING IS SUPPLIED FOR INFORMATION, IDENTIFICATION, ENGINEERING, EVALUATION, AND/OR INSPECTION PURPOSES ONLY AND MAY NOT BE USED AS BASIS FOR THE MANUFACTURING OF PRODUCTS OR THE FURNISHING OF SERVICES TO PLANAR SYSTEMS OR TO ANY THIRD PARTY UNLESS AUTHORIZED IN WRITING BY PLANAR SYSTEMS.</small>		<b>CLARITY MATRIX MX46/LXHDU-L</b> <b>3X2 MOUNT BRACKET LAYOUT</b>		
SIZE	PART NO.	DRAWING NO.	REV	
D	-	UX2 46L Outline-	B	
SCALE	1:5	DO NOT SCALE	SHEET	3 OF 8



4. IT IS RECOMMENDED THAT FOR FLUSH MOUNT WALLS, A MINIMUM OF 13mm (0.5") GAP BE LEFT AT THE SIDES AND A MINIMUM OF 25mm (1.0") GAP BE LEFT AT THE BOTTOM. SEE PAGE ONE FOR TOP GAP RECOMMENDATIONS.

[3] IT IS RECOMMENDED THAT A MINIMUM OF 5 FEET OF CABLE IS AVAILABLE FOR PANELS NEXT TO THE CONDUIT OPENING. MORE WILL BE NEEDED FOR PANELS FARTHER AWAY.

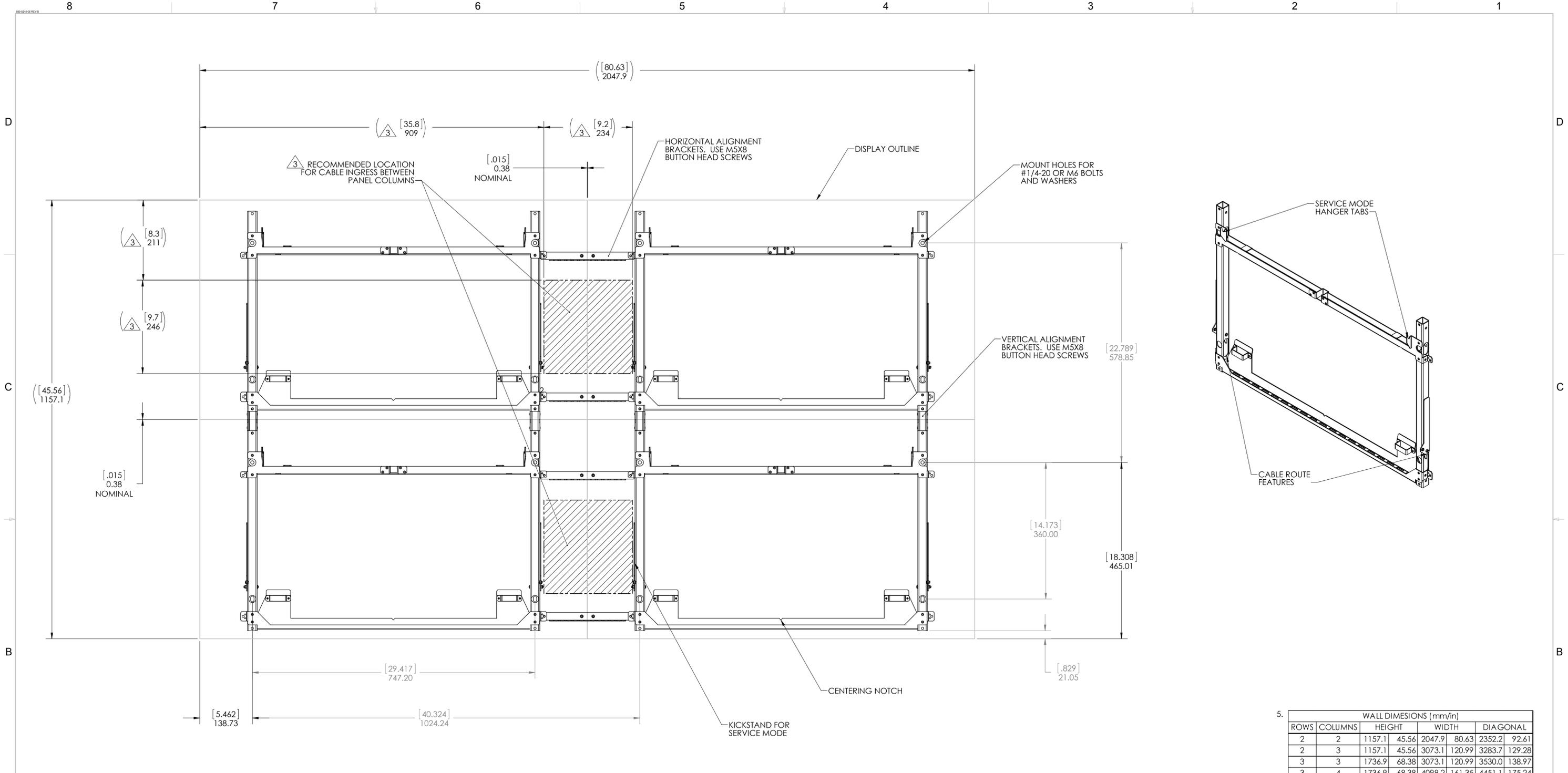
2. ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL AND PLUMB.

1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

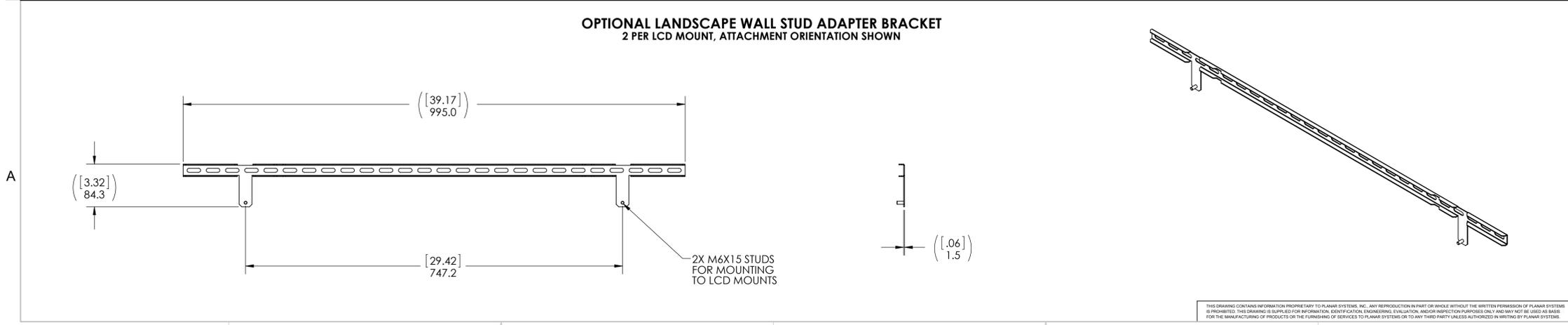
NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	EJS	17JUL14		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY	EJS	17JUL14		
X= ±1	XX= ±25	CHECKED BY			TITLE	CLARITY MATRIX MX/LX46HDU-L 3X3 MOUNT BRACKET LAYOUT
.X= ±.5	∠= ±1°	USED ON			SIZE	D
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL			PART NO.	-
THIRD ANGLE PROJECTION		FINISH			DRAWING NO.	UX2 46L Outline-
					REV	B
		SCALE	1:5	DO NOT SCALE	SHEET	4 OF 8

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**OPTIONAL LANDSCAPE WALL STUD ADAPTER BRACKET**  
2 PER LCD MOUNT, ATTACHMENT ORIENTATION SHOWN



5. WALL DIMENSIONS (mm/in)

ROWS	COLUMNS	HEIGHT	WIDTH	DIAGONAL			
2	2	1157.1	45.56	2047.9	80.63	2352.2	92.61
2	3	1157.1	45.56	3073.1	120.99	3283.7	129.28
3	3	1736.9	68.38	3073.1	120.99	3530.0	138.97
3	4	1736.9	68.38	4098.2	161.35	4451.1	175.24
4	4	2316.6	91.20	4098.2	161.35	4707.7	185.34
5	5	2896.4	114.03	5123.4	201.71	5885.4	231.71

4. IT IS RECOMMENDED THAT FOR FLUSH MOUNT WALLS, A MINIMUM OF 13mm (0.5") GAP BE LEFT AT THE SIDES AND A MINIMUM OF 25mm (1.0") GAP BE LEFT AT THE BOTTOM. SEE PAGE ONE FOR TOP GAP RECOMMENDATIONS.

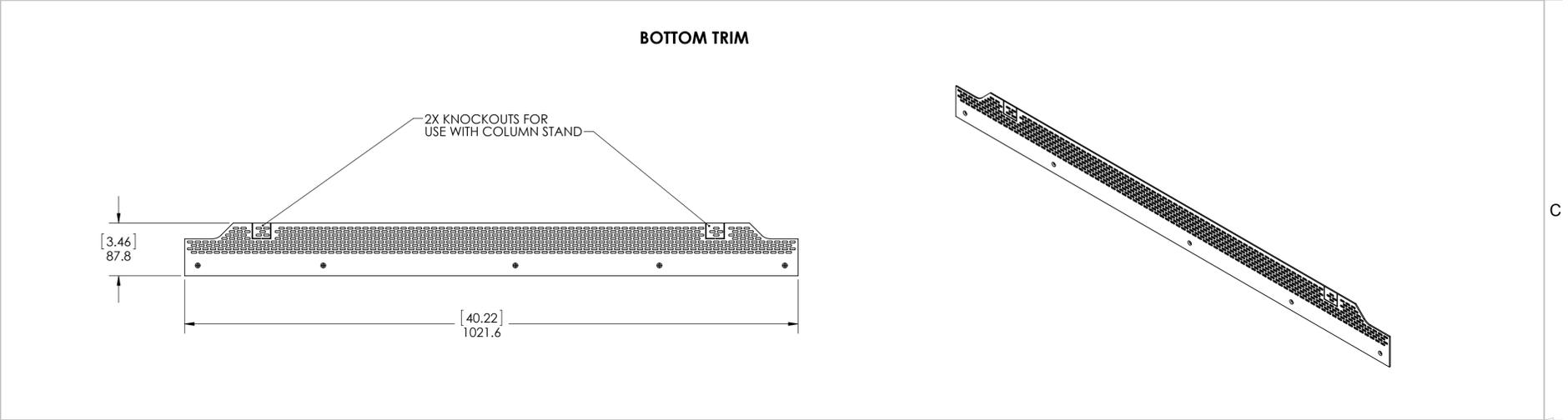
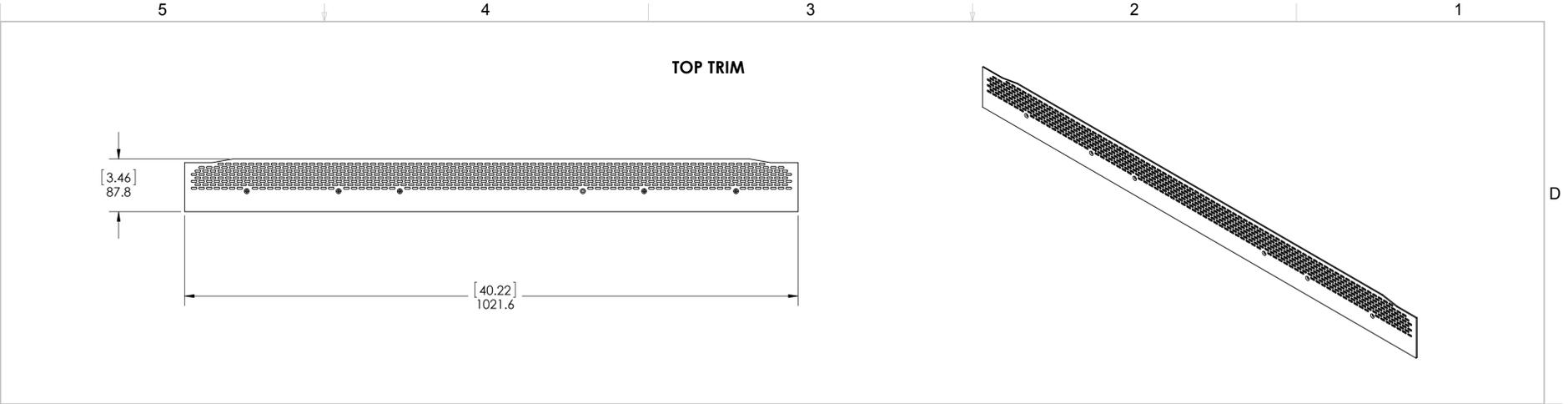
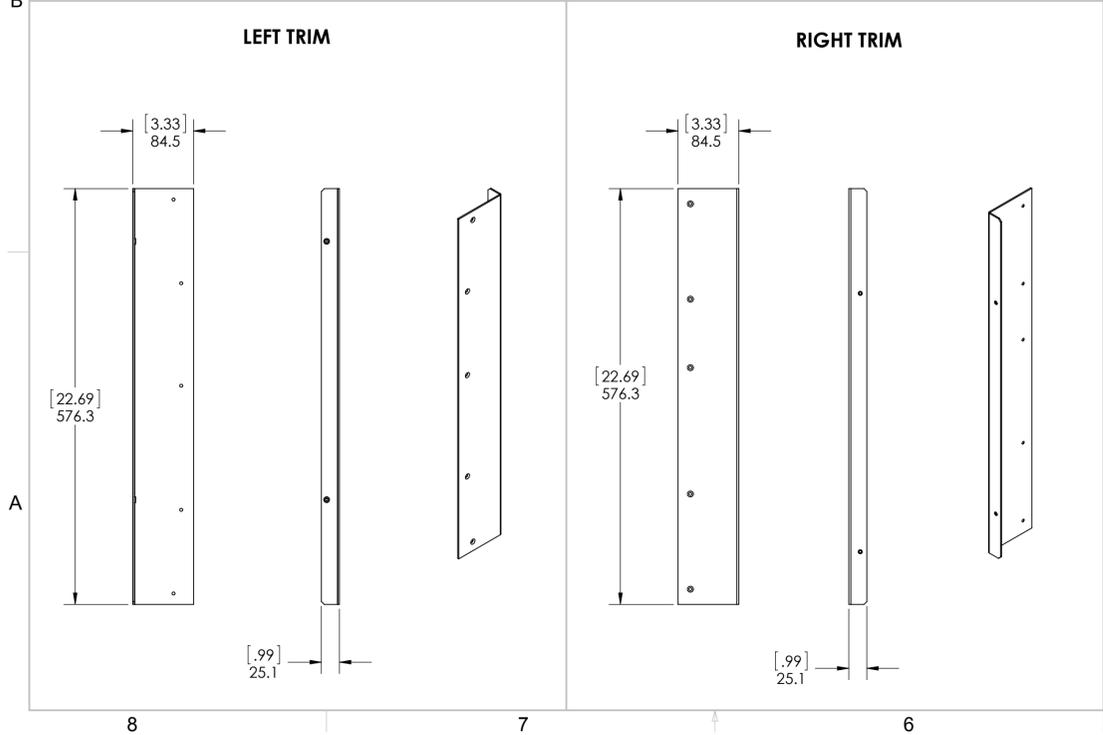
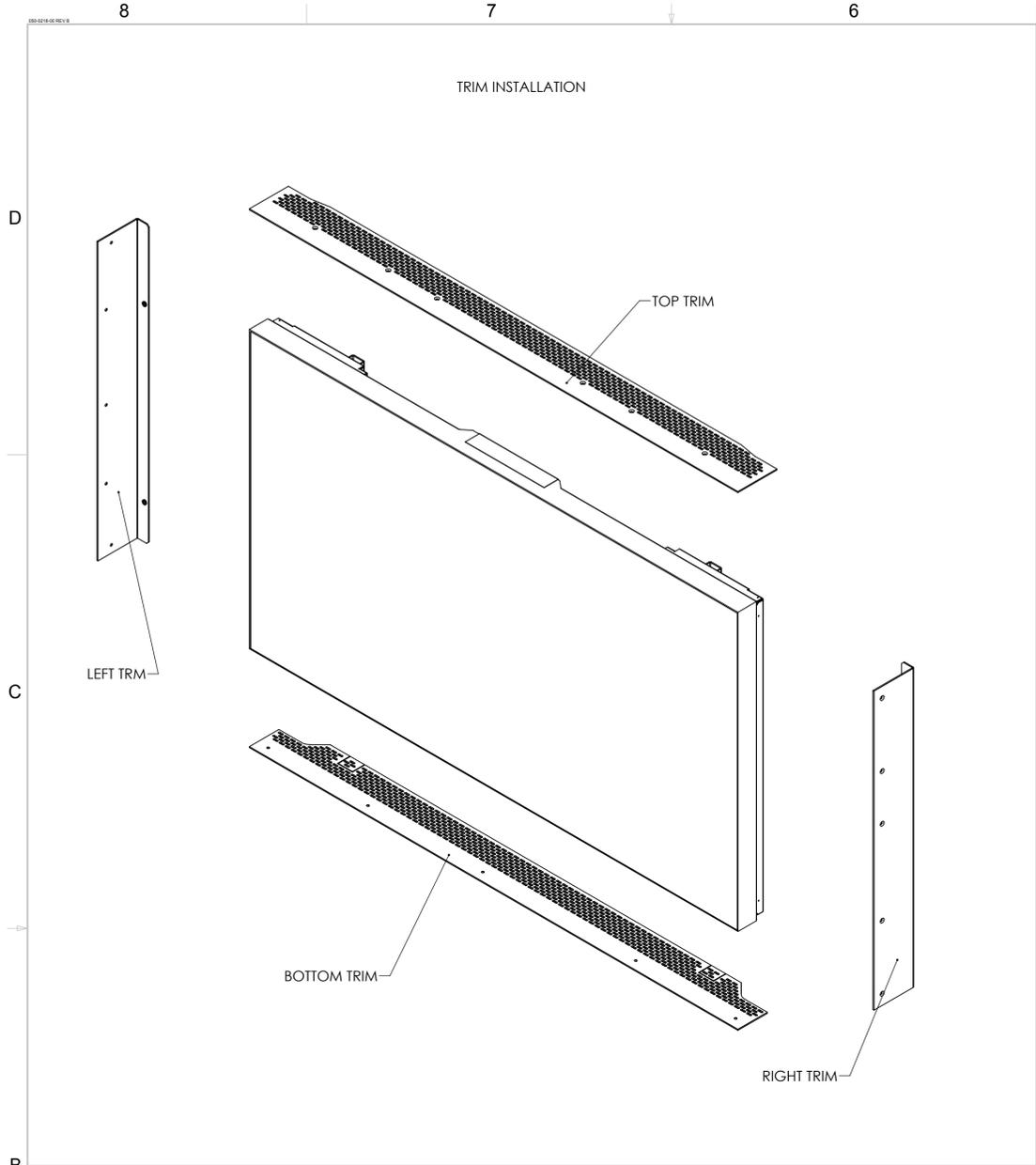
3. IT IS RECOMMENDED THAT A MINIMUM OF 5 FEET OF CABLE IS AVAILABLE FOR PANELS NEXT TO THE CONDUIT OPENING. MORE WILL BE NEEDED FOR PANELS FARTHER AWAY.

2. ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL AND PLUMB.

1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

NOTES: UNLESS OTHERWISE SPECIFIED.

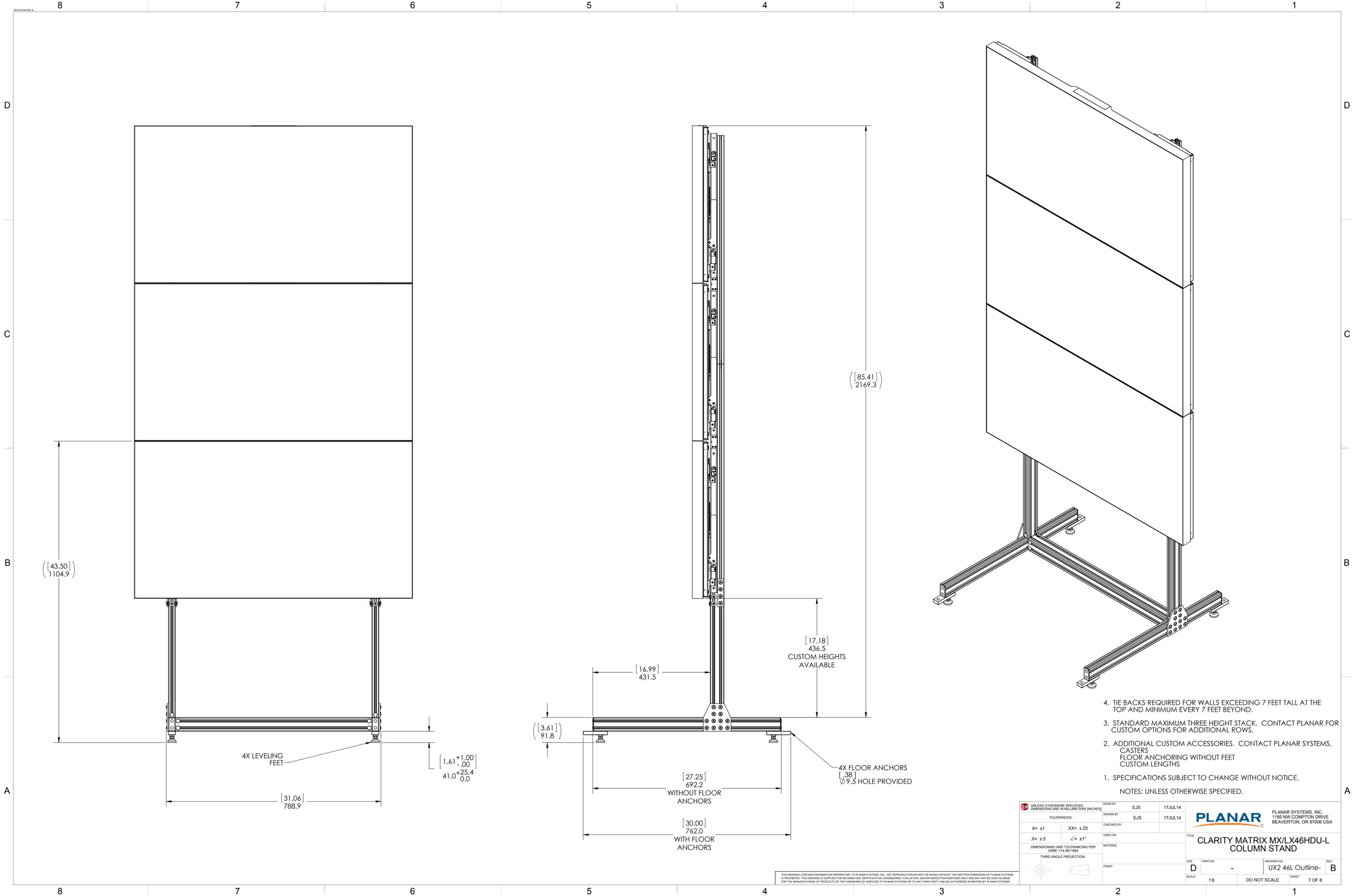
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS	17JUL14		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY EJS	17JUL14		
X = ±1	XX = ±25	CHECKED BY		TITLE <b>CLARITY MATRIX MX/LX46HDU-L ERO MOUNT BRACKET LAYOUT</b>	
X = ±5	∠ = ±1°	USED ON		SIZE D	PART NO. -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		SCALE 1:5	DRAWING NO. UX2 46L Outline-
THIRD ANGLE PROJECTION		FINISH		DO NOT SCALE	REV B
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2. TOP, BOTTOM, LEFT AND RIGHT TRIM ARE 2mm THICK.  
 1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS	17JUL14	 <small>PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA</small>
TOLERANCES:		DRAWN BY EJS	17JUL14	
X= ±1	XX= ±.25	CHECKED BY	USED ON	TITLE <b>CLARITY MATRIX MX/LX46HDU-L TRIM INSTALL OPTIONS</b>
.X= ±.5	∠= ±1°	MATERIAL		SIZE D
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		FINISH		PART NO -
THIRD ANGLE PROJECTION		SCALE 1:5		DRAWING NO UX2 46L Outline-
		DO NOT SCALE		REV B
		SHEET		6 OF 8

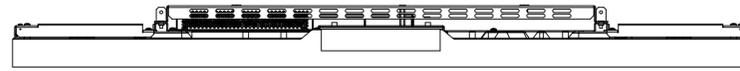
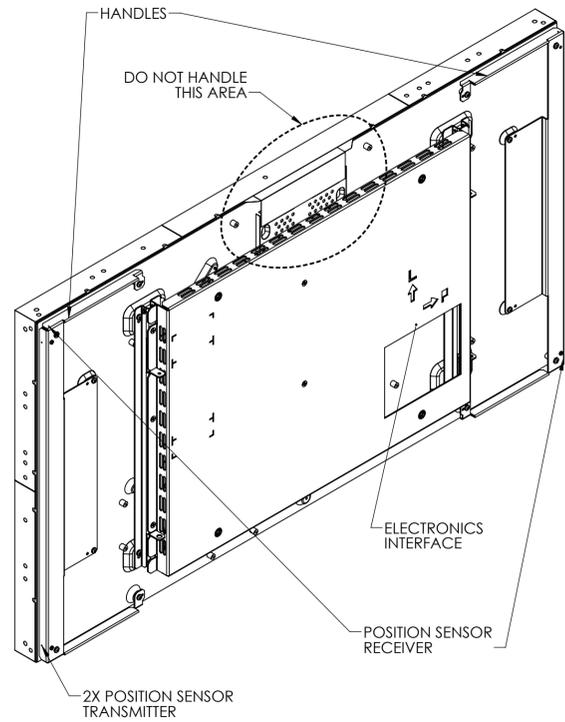
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4. TIE BACKS REQUIRED FOR WALLS EXCEEDING 7 FEET TALL AT THE TOP AND MINIMUM EVERY 7 FEET BEYOND.
  3. STANDARD MAXIMUM THREE HEIGHT STACK. CONTACT PLANAR FOR CUSTOM OPTIONS FOR ADDITIONAL ROWS.
  2. ADDITIONAL CUSTOM ACCESSORIES. CONTACT PLANAR SYSTEMS. CASTERS FLOOR ANCHORING WITHOUT FEET CUSTOM LENGTHS
  1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS	17JUL14		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY EJS	17JUL14		
X= ±1	XX= ±.25	CHECKED BY		TITLE <b>CLARITY MATRIX MX/LX46HDU-L COLUMN STAND</b>	
.X= ±.5	∠= ±1°	USED ON		SIZE D	PART NO -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		DRAWING NO UX2 46L Outline-	
THIRD ANGLE PROJECTION		FINISH		SCALE 1:6	DO NOT SCALE
				SHEET 7 OF 8	REV B

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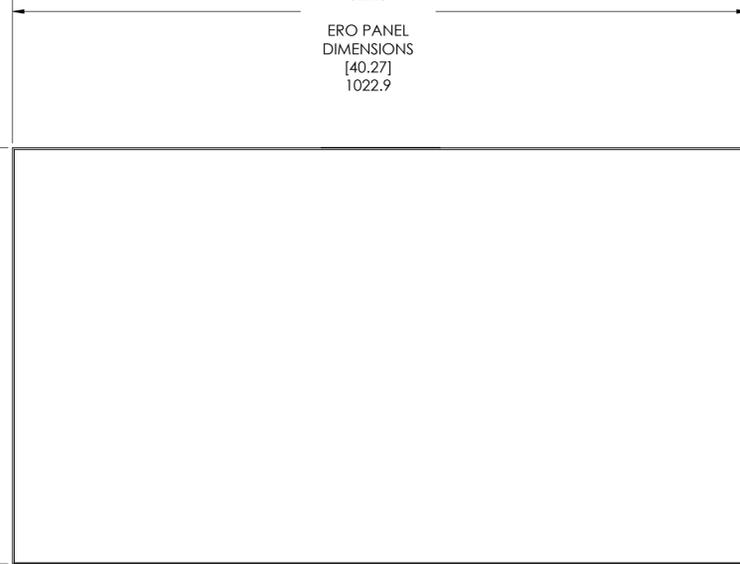
TOP VIEW

STANDARD PANEL DIMENSIONS  
[40.240]  
1022.09

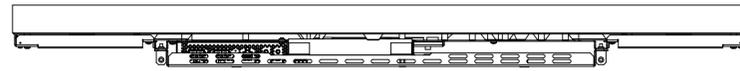
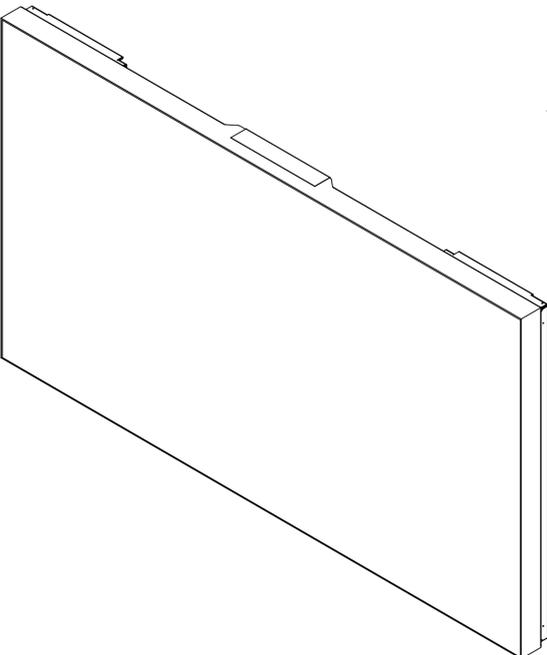
ERO PANEL DIMENSIONS  
[40.27]  
1022.9

STANDARD PANEL DIMENSIONS  
[22.702]  
576.63

ERO PANEL DIMENSIONS  
[22.73]  
577.4

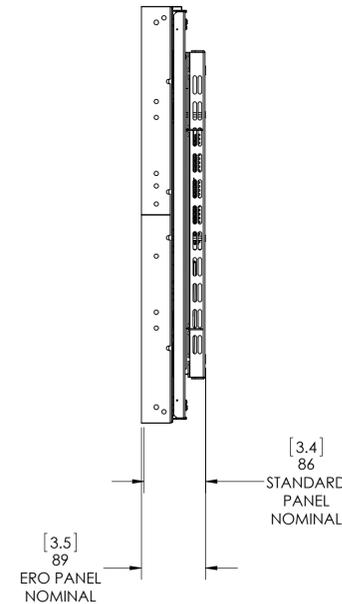


FRONT VIEW  
STANDARD PANEL

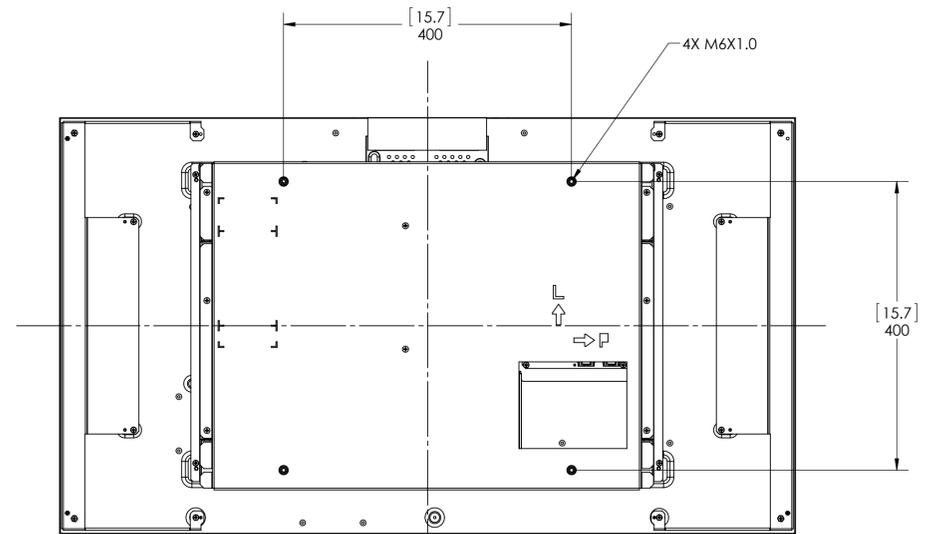


BOTTOM VIEW

ERO PANEL SHOWN



SIDE VIEW



BACK VIEW

2. ROTATE 90° CLOCKWISE AS VIEWED FROM THE FRONT FOR PORTRAIT ORIENTATION.
1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY EJS	17JUL14		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY EJS	17JUL14		
X= ±1	XX= ±.25	CHECKED BY		TITLE CLARITY MATRIX MX/LX46HDU-V VESA MOUNT OUTLINE	
.X= ±.5	∠= ±1°	USED ON		SIZE D	PART NO. -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		DRAWING NO. UX2 46L Outline-	REV B
THIRD ANGLE PROJECTION		FINISH		SCALE 1:5	SHEET 8 OF 8

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