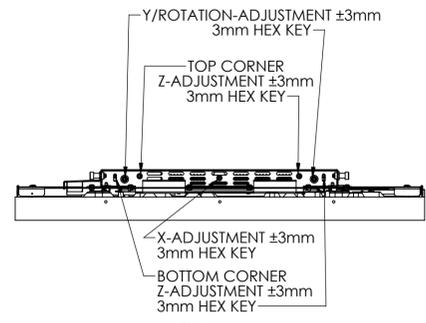
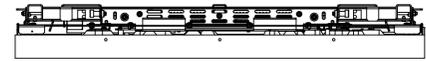
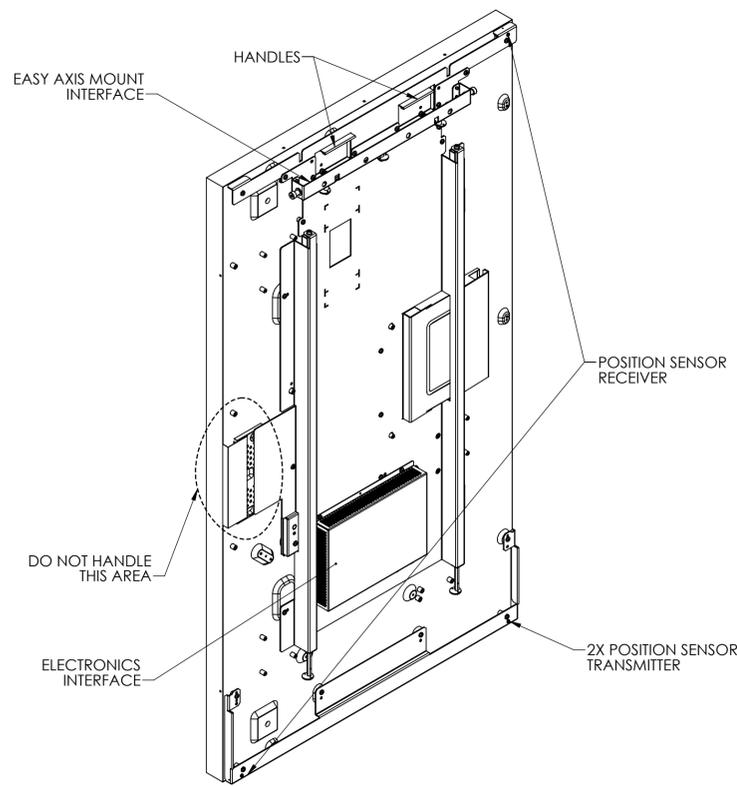


REVISION HISTORY					
ECO	ZONE	REV.	DESCRIPTION	DATE	APPR'D
		01	INITIAL RELEASE	11/1/2017	MTS
		02	FIXED ERO DIMENSIONS	1/25/2018	MTS
		03	UPDATED PANEL DIMENSIONS TO USE NOMINAL	2/12/2018	MTS



TOP VIEW

STANDARD PANEL DIMENSIONS
 [26.87]
 682.6

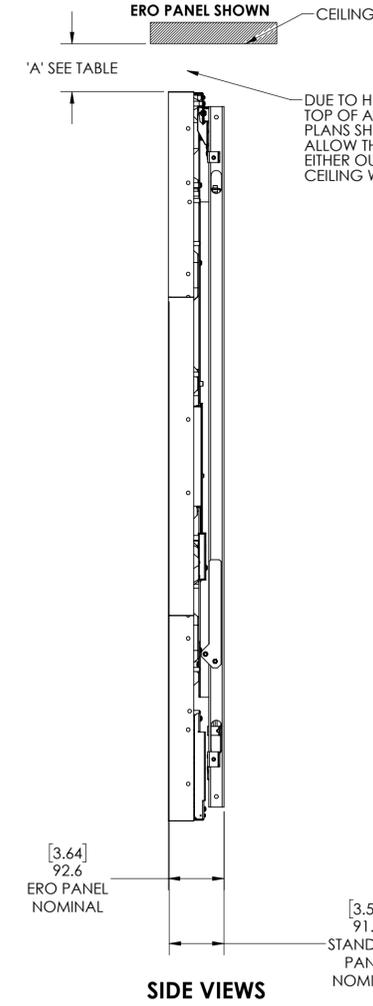
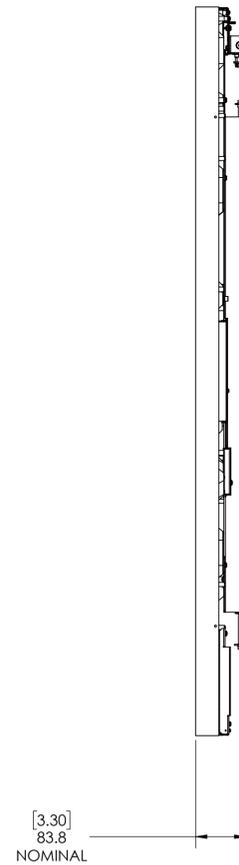
ERO PANEL DIMENSIONS
 [26.91]
 683.4

MINIMUM GAP TO CEILING		
	'A'	
CONDITION	mm	in
SERVICE MODE	38	1.5
TOOL ACCESS	165	6.5
PANEL REMOVAL ONLY	32	1.3
MINIMUM GAP	17	0.7

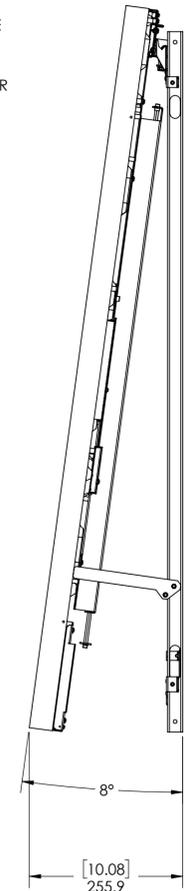
WITHOUT MOUNT
 STANDARD PANEL SHOWN

WITH MOUNT
 ERO PANEL SHOWN

SERVICE MODE

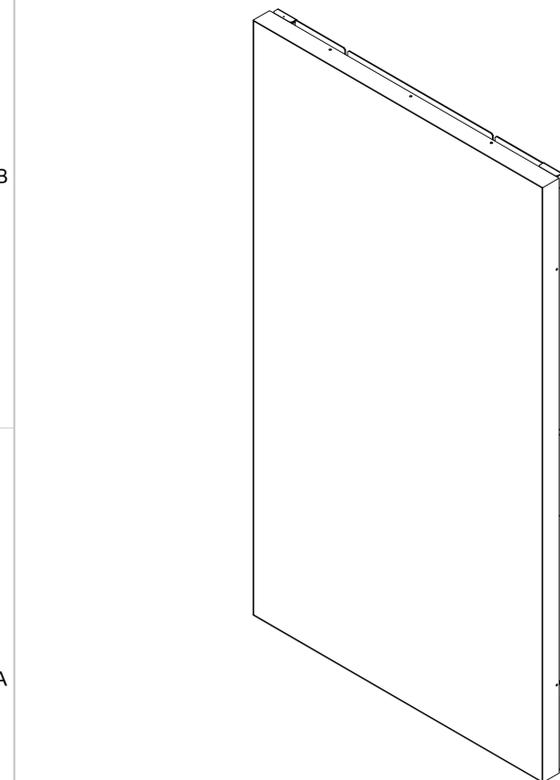


DUE TO HOT AIR BUILD UP AT THE TOP OF AN INSTALLED ARRAY, PLANS SHOULD BE MADE TO ALLOW THIS AIR TO ESCAPE EITHER OUT THE FRONT, BACK, OR CEILING WHERE SHOWN



SIDE VIEWS

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



STANDARD PANEL DIMENSIONS
 [47.71]
 1211.8

ERO PANEL DIMENSIONS
 [47.74]
 1212.6

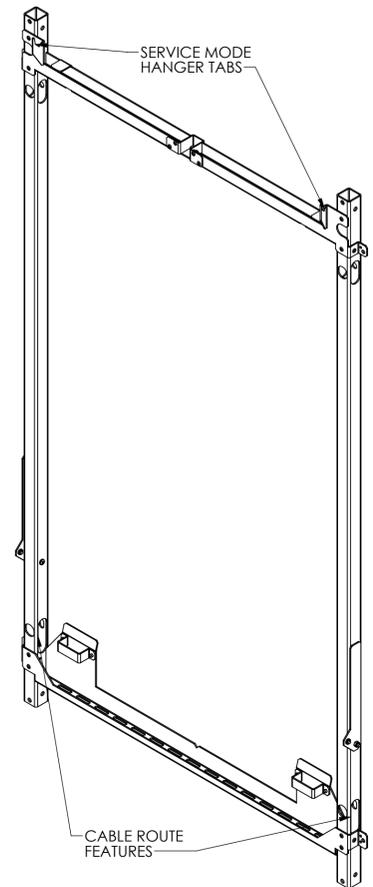
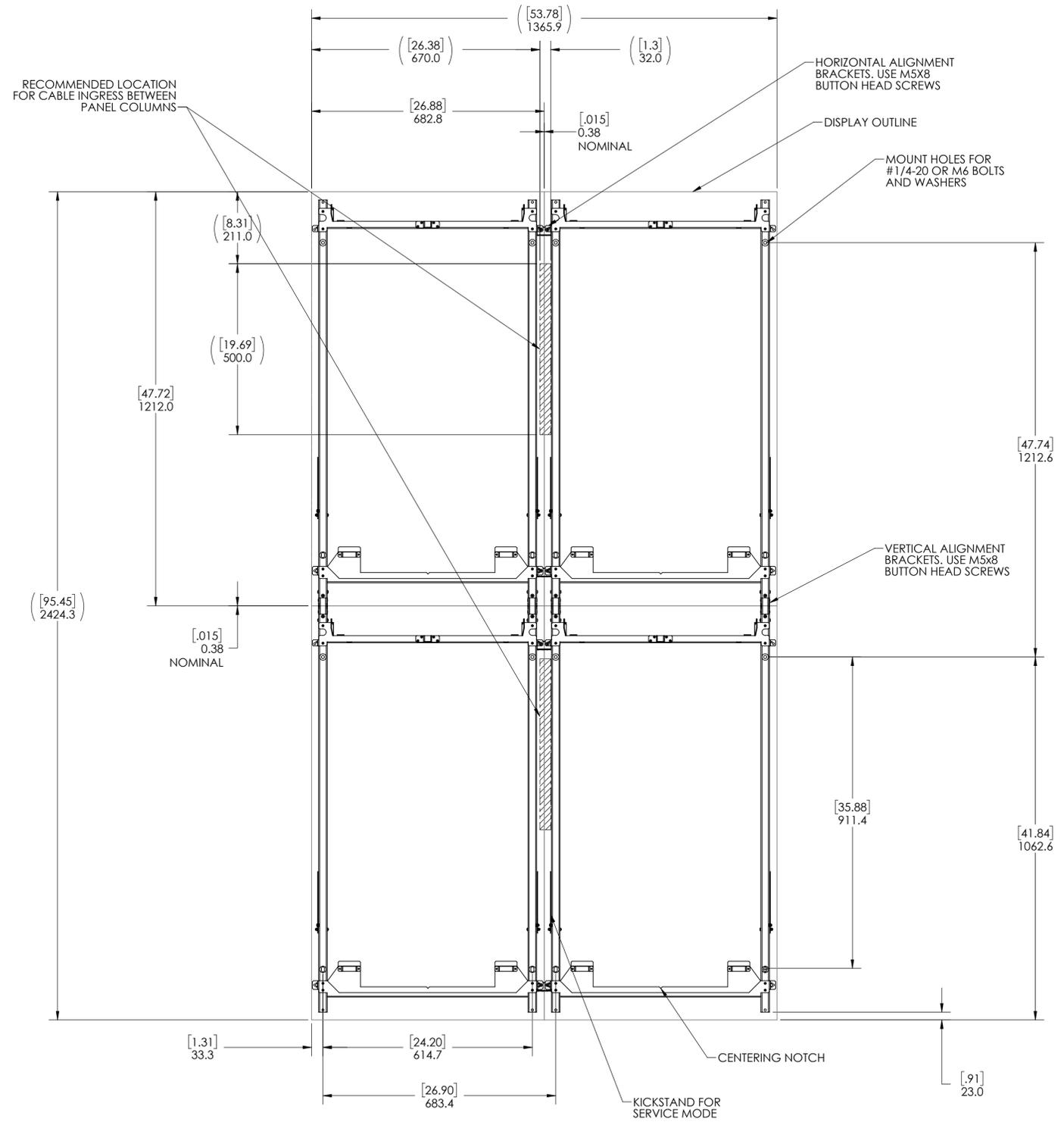
FRONT VIEW
 STANDARD PANEL SHOWN



BOTTOM VIEW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	27 Nov 17		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY	27 Nov 17		
X= ±1	XX= ±25	CHECKED BY	27 Nov 17	TITLE	
.X= ±.5	∠= ±1°	USED ON		CLARITY MATRIX MX/LX55X-P	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		PRODUCT OUTLINE	
THIRD ANGLE PROJECTION		FINISH		SIZE	PART NO.
				D	-
				SCALE	DRAWING NO.
				1:6	-
				DO NOT SCALE	REV
					1 OF 8

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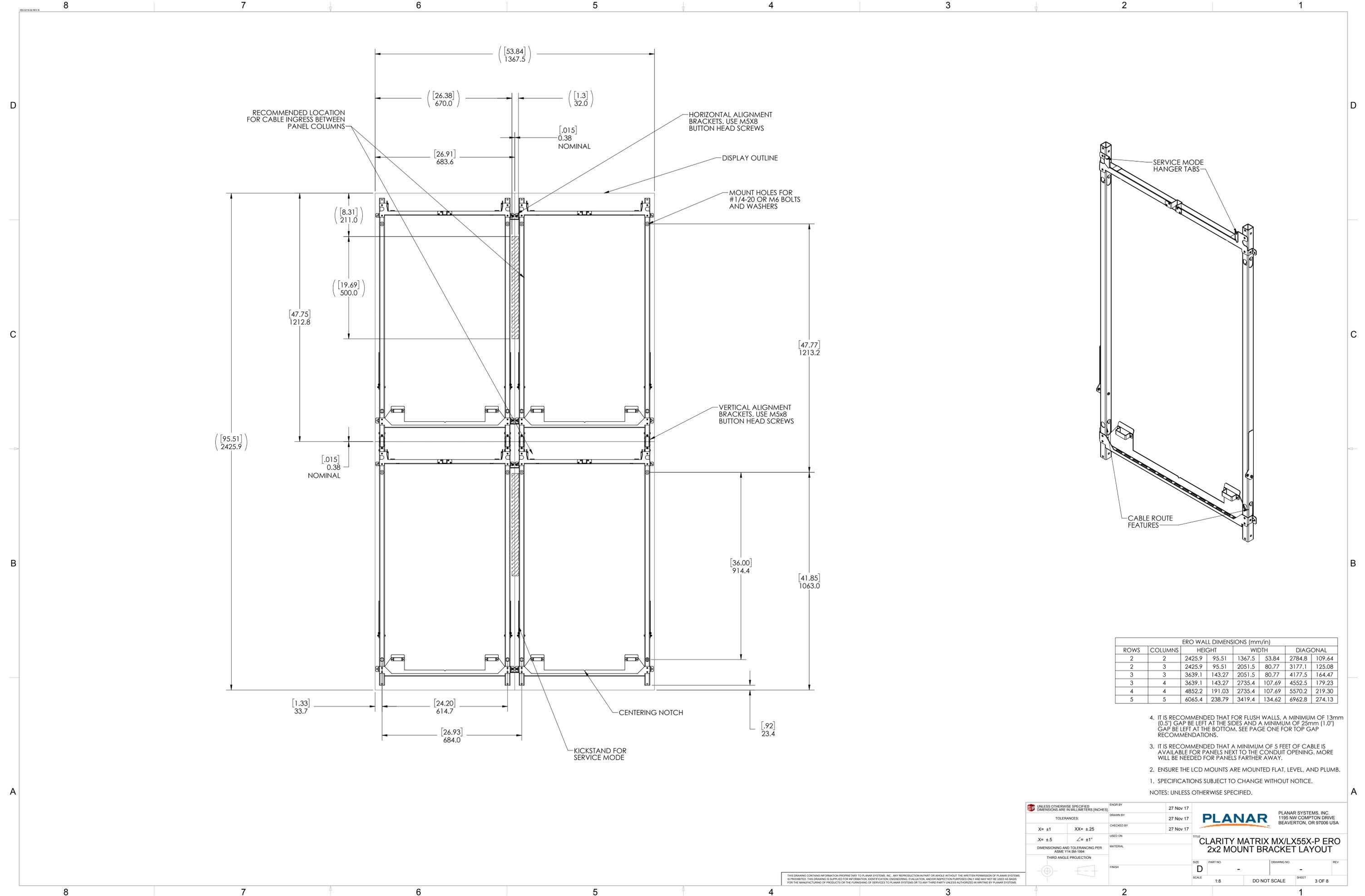


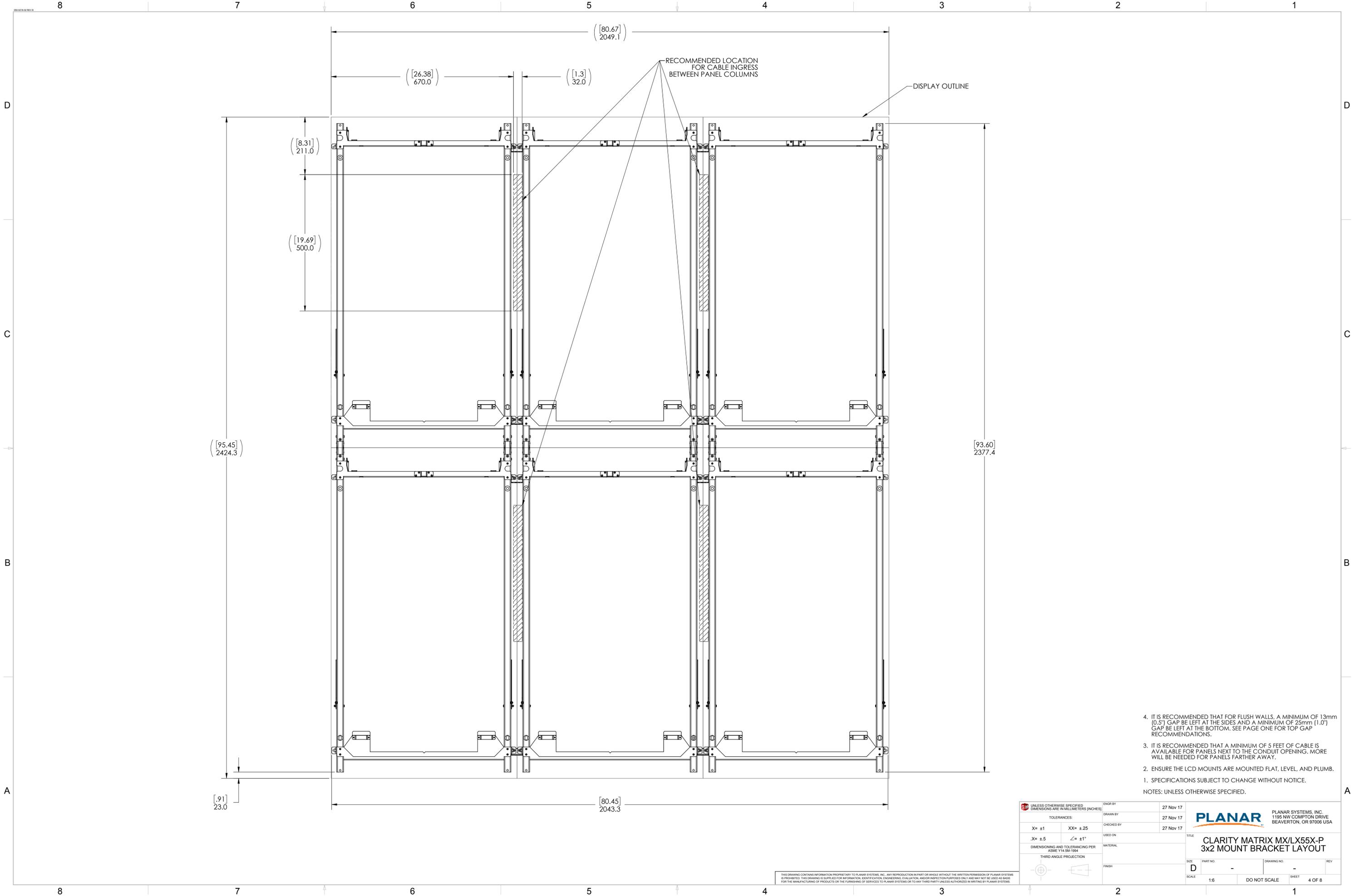
STANDARD WALL DIMENSIONS (mm/in)						
ROWS	COLUMNS	HEIGHT	WIDTH	DIAGONAL		
2	2	2424.3	95.45	1365.9	2782.6	109.55
2	3	2424.3	95.45	2049.1	3174.3	124.97
3	3	3636.7	143.18	2049.1	4174.2	164.34
3	4	3636.7	143.18	2732.2	4548.7	179.08
4	4	4849.0	190.91	2732.2	5565.8	219.13
5	5	6061.4	238.64	3415.4	6957.4	273.91

1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 2. ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL, AND PLUMB.
 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.
 4. IT IS RECOMMENDED THAT FOR FLUSH 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.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	27 Nov 17	PLANAR	PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY	27 Nov 17		
X= ±1	XX= ±25	CHECKED BY	27 Nov 17	TITLE	
.X= ±.5	∠= ±1°	USED ON		CLARITY MATRIX MX/LX55X-P	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		2x2 MOUNT BRACKET LAYOUT	
THIRD ANGLE PROJECTION		FINISH		SIZE	DRAWING NO.
				D	
				SCALE	SHEET
				1:8	2 OF 8

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[95.45]
2424.3

[.91]
23.0

[8.31]
211.0

[19.69]
500.0

[26.38]
670.0

[1.3]
32.0

[80.67]
2049.1

[80.45]
2043.3

[93.60]
2377.4

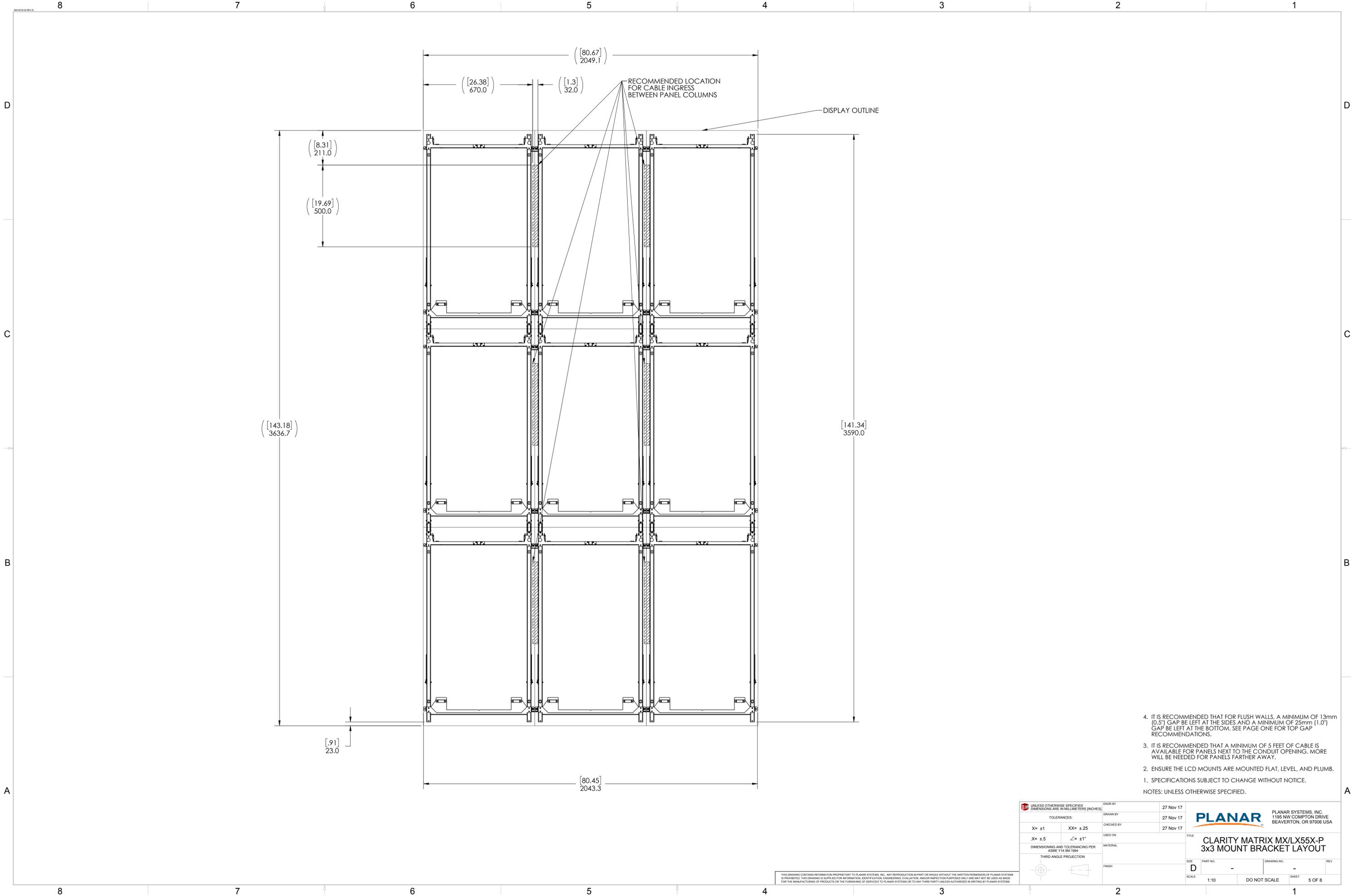
RECOMMENDED LOCATION
FOR CABLE INGRESS
BETWEEN PANEL COLUMNS

DISPLAY OUTLINE

4. IT IS RECOMMENDED THAT FOR FLUSH 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.
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY 27 Nov 17	 PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA
TOLERANCES:		DRAWN BY 27 Nov 17	
X= ±1	XX= ±.25	CHECKED BY 27 Nov 17	TITLE CLARITY MATRIX MX/LX55X-P 3x2 MOUNT BRACKET LAYOUT
.X= ±.5	∠= ±1°	USED ON	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	SIZE D
THIRD ANGLE PROJECTION		FINISH	PART NO. -
			DRAWING NO. -
			REV
SCALE 1:6	DO NOT SCALE	SHEET 4 OF 8	

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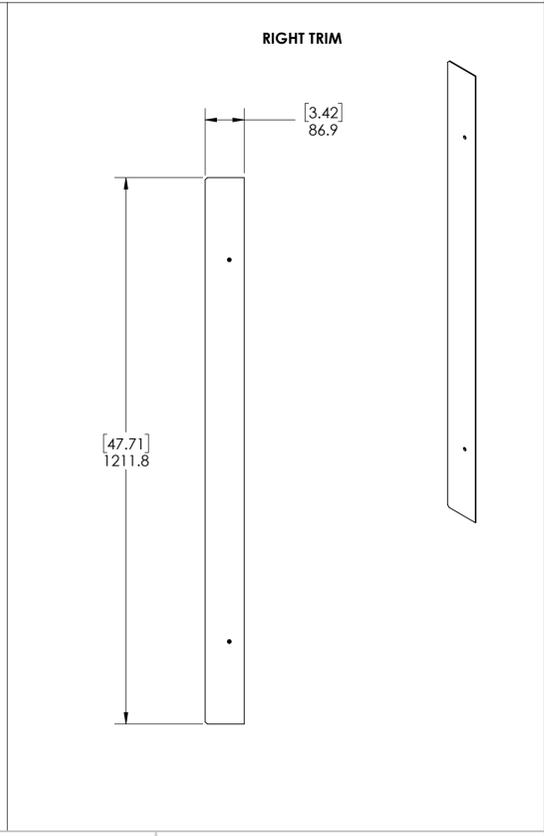
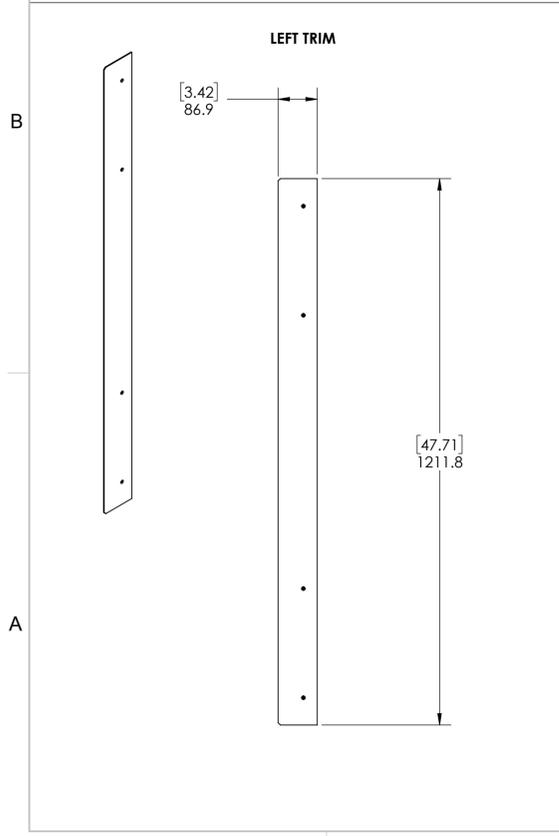
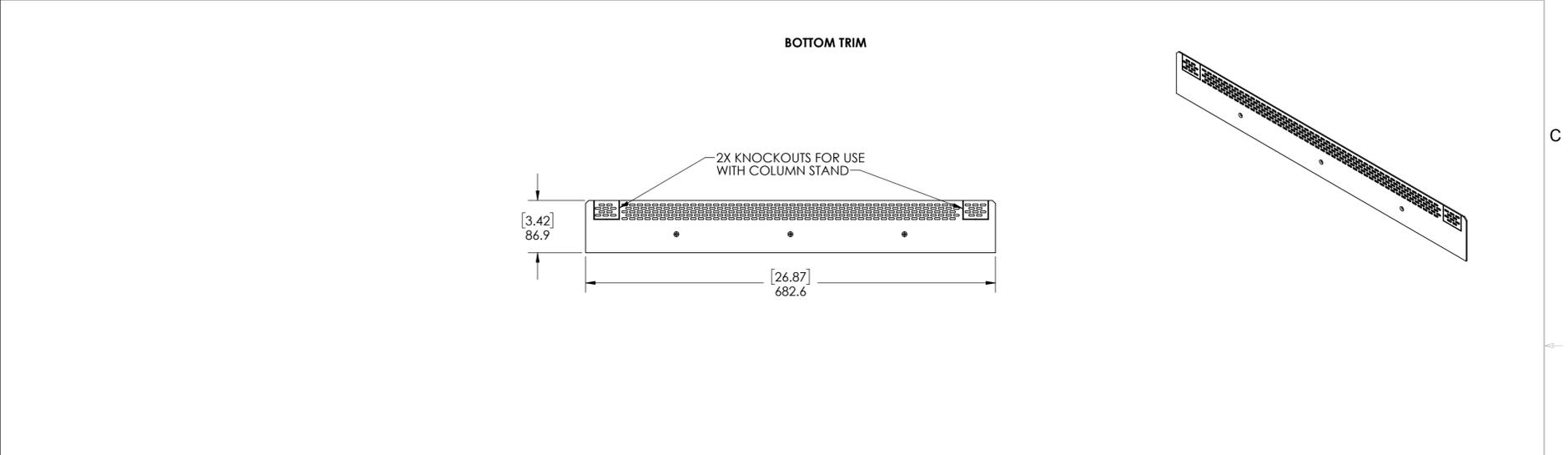
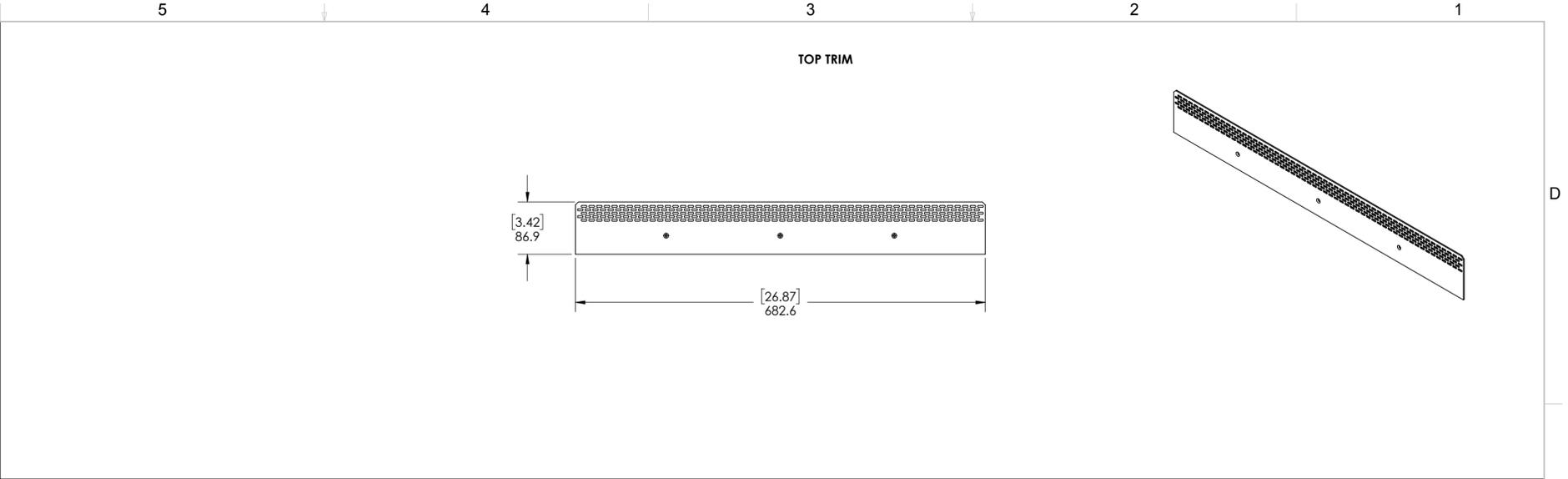
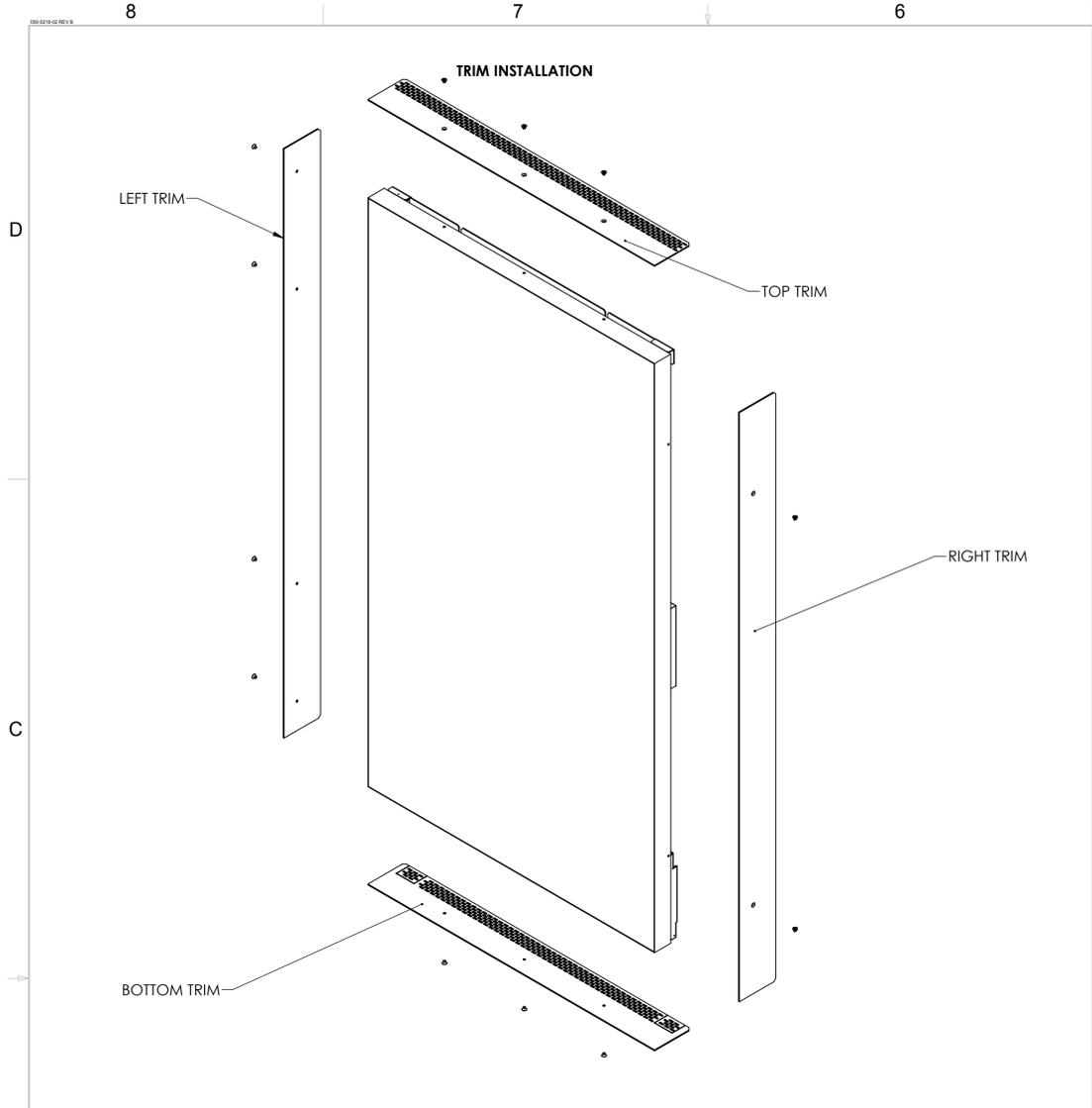


RECOMMENDED LOCATION FOR CABLE INGRESS BETWEEN PANEL COLUMNS

DISPLAY OUTLINE

4. IT IS RECOMMENDED THAT FOR FLUSH 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.
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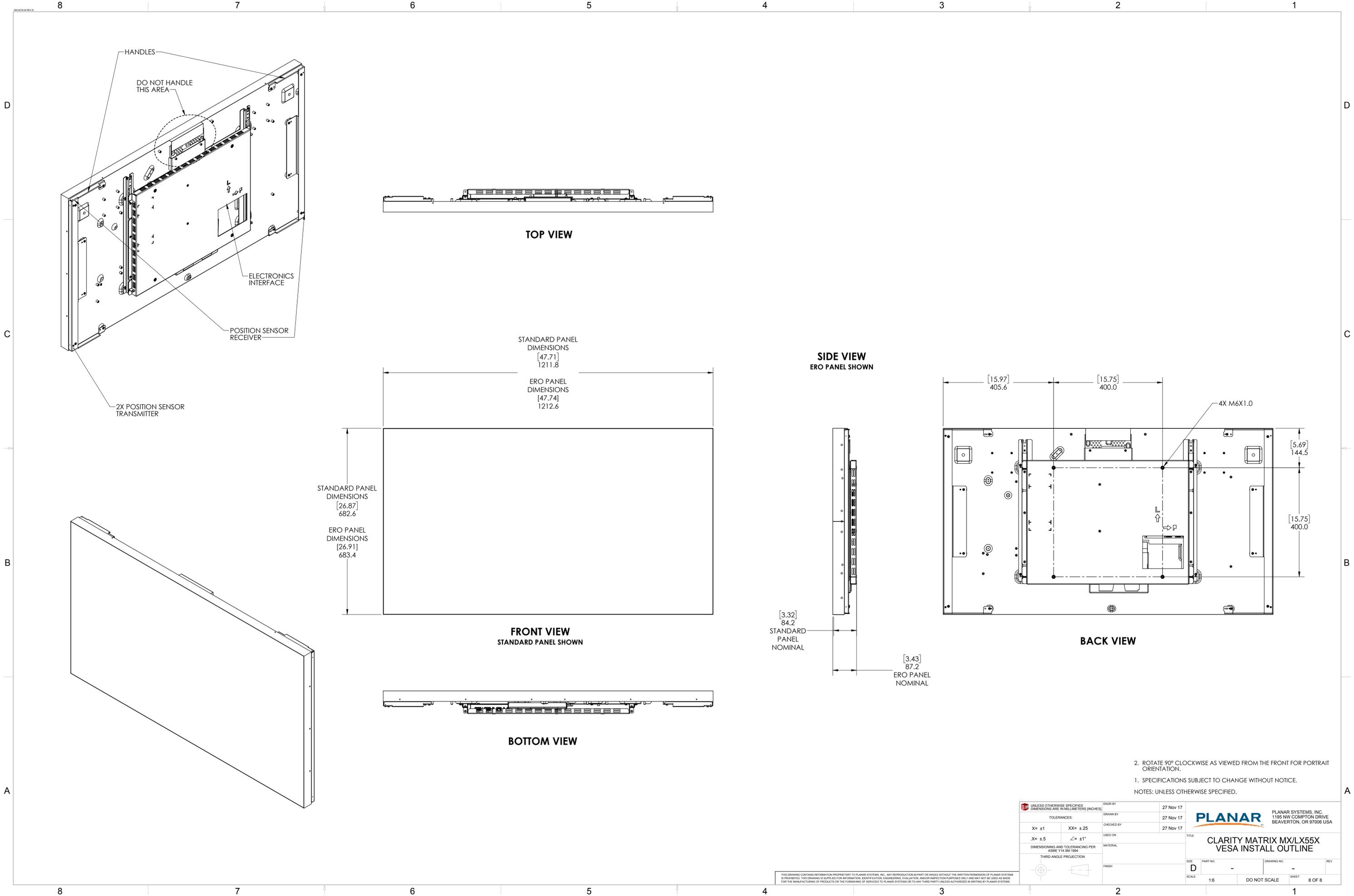
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]		ENGR BY	27 Nov 17
TOLERANCES:		DRAWN BY	27 Nov 17
X= ±1	XX= ±.25	CHECKED BY	27 Nov 17
.X= ±.5	∠= ±1°	USED ON	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	
THIRD ANGLE PROJECTION		FINISH	
<small>THIS DRAWING CONTAINS INFORMATION 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>		PLANAR PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97006 USA	
TITLE		CLARITY MATRIX MX/LX55X-P 3X3 MOUNT BRACKET LAYOUT	
SIZE	PART NO.	DRAWING NO.	REV.
D	-	-	-
SCALE	1:10	DO NOT SCALE	SHEET 5 OF 8



- 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	27 Nov 17
TOLERANCES:		DRAWN BY	27 Nov 17
X= ±1	XX= ±.25	CHECKED BY	27 Nov 17
.X= ±.5	∠= ±1°	USED ON	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	
THIRD ANGLE PROJECTION		FINISH	
		TITLE	CLARITY MATRIX MX/LX55X-P TRIM INSTALL OPTIONS
SIZE	PART NO.	DRAWING NO.	REV.
D	-	-	-
SCALE	1:6	DO NOT SCALE	SHEET 6 OF 8

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HANDLES

DO NOT HANDLE THIS AREA

ELECTRONICS INTERFACE

POSITION SENSOR RECEIVER

2X POSITION SENSOR TRANSMITTER

TOP VIEW

STANDARD PANEL DIMENSIONS
[47.71] 1211.8

ERO PANEL DIMENSIONS
[47.74] 1212.6

STANDARD PANEL DIMENSIONS
[26.87] 682.6

ERO PANEL DIMENSIONS
[26.91] 683.4

**FRONT VIEW
STANDARD PANEL SHOWN**

BOTTOM VIEW

**SIDE VIEW
ERO PANEL SHOWN**

[3.32] 84.2
STANDARD PANEL NOMINAL

[3.43] 87.2
ERO PANEL NOMINAL

BACK VIEW

[15.97] 405.6

[15.75] 400.0

4X M6X1.0

[5.69] 144.5

[15.75] 400.0

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

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TOLERANCES:		DRAWN BY 27 Nov 17		
X= ±1	XX= ±.25	CHECKED BY 27 Nov 17	TITLE CLARITY MATRIX MX/LX55X VESA INSTALL OUTLINE	
.X= ±.5	∠= ±1°	USED ON	SIZE D	PART NO. -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	SCALE 1:6	DRAWING NO. -
THIRD ANGLE PROJECTION		FINISH	DO NOT SCALE	REV -
		SHEET 8 OF 8		

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