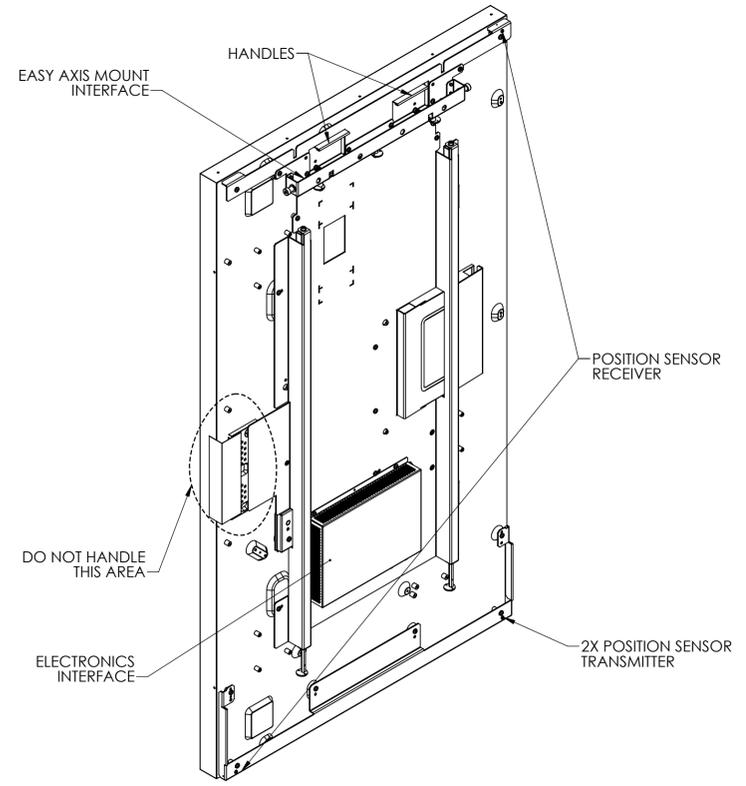
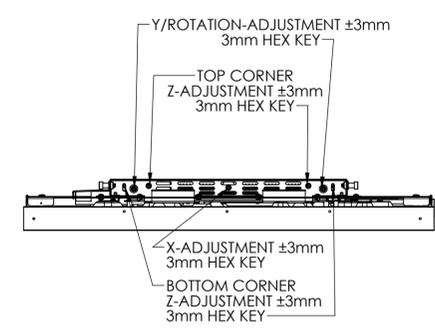


REVISION HISTORY					
ECO	ZONE	REV.	DESCRIPTION	DATE	APPR'D
		01	INITIAL RELEASE	11/1/2017	MTS
		02	FIXED ERO DIMENSIONS	1/25/2018	MTS
		03	UPDATED PANEL DIMENSIONS TO USE NOMINAL	2/12/2018	MTS



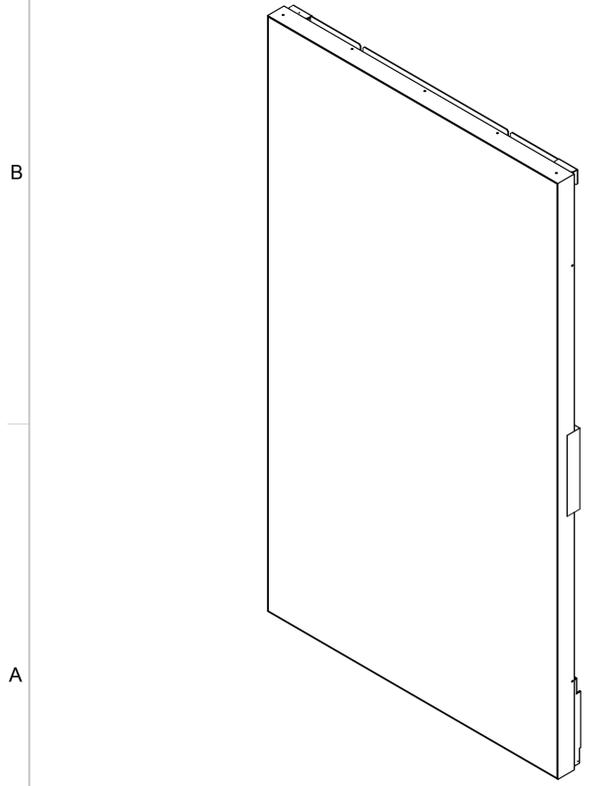
WITH MOUNT



TOP VIEW

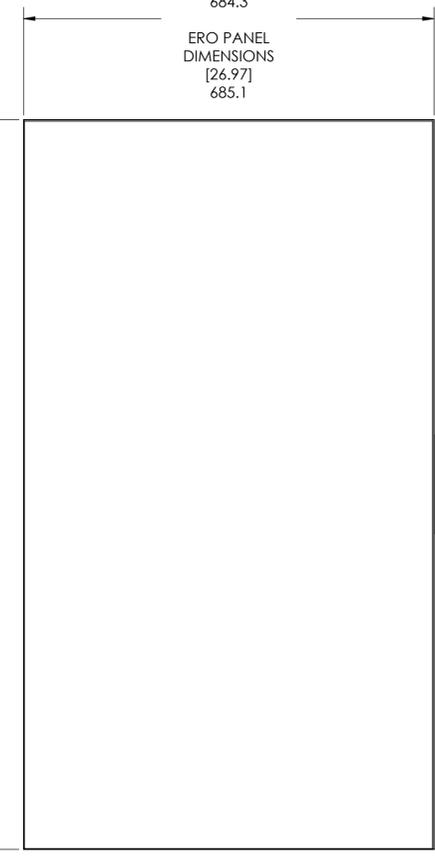
STANDARD PANEL DIMENSIONS
 [26.94]
 684.3
 ERO PANEL DIMENSIONS
 [26.97]
 685.1

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



STANDARD PANEL DIMENSIONS
 [47.78]
 1213.5
 ERO PANEL DIMENSIONS
 [47.81]
 1214.3

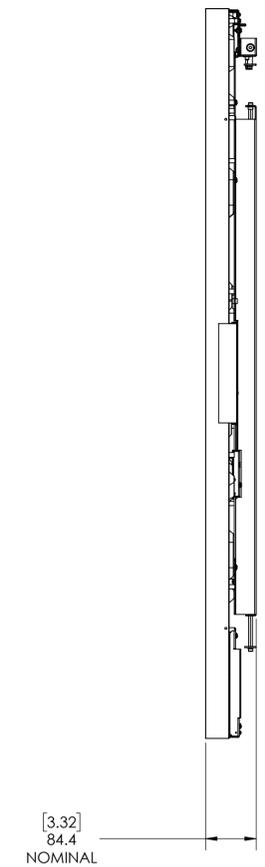
FRONT VIEW
STANDARD PANEL SHOWN



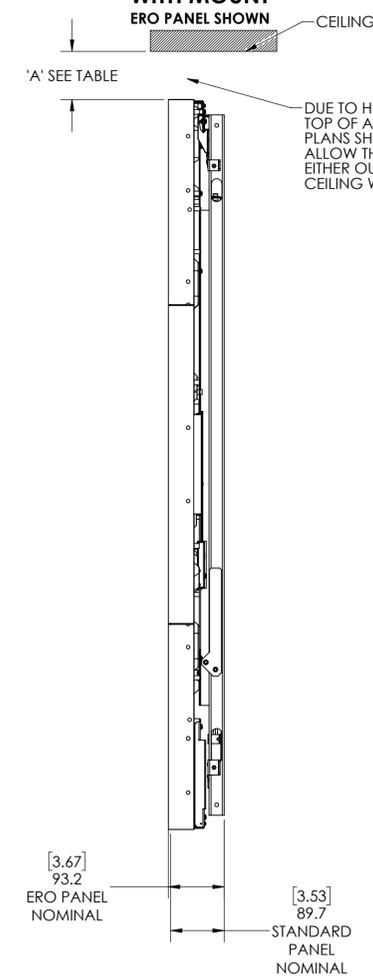
BOTTOM VIEW



WITHOUT MOUNT
STANDARD PANEL SHOWN



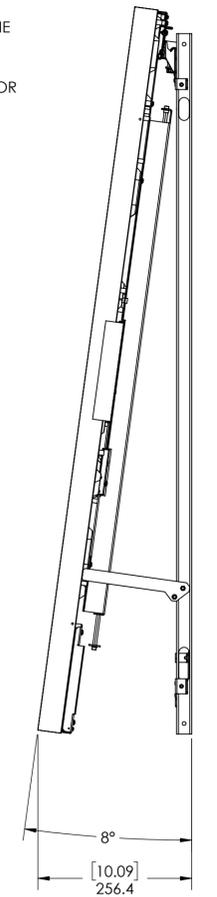
WITH MOUNT
ERO PANEL SHOWN



SIDE VIEWS

SERVICE MODE

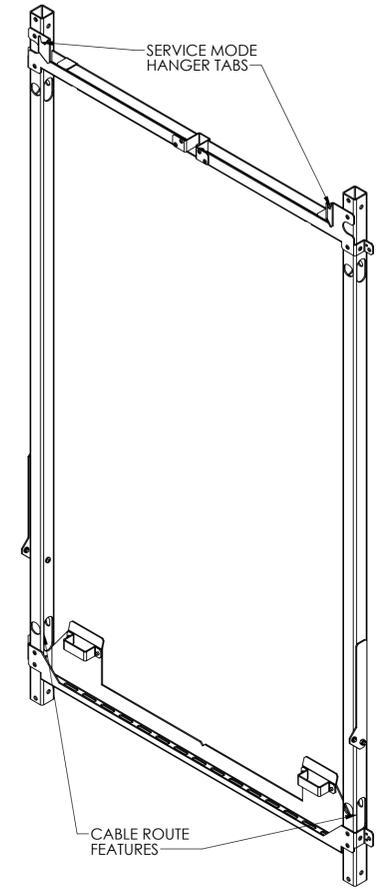
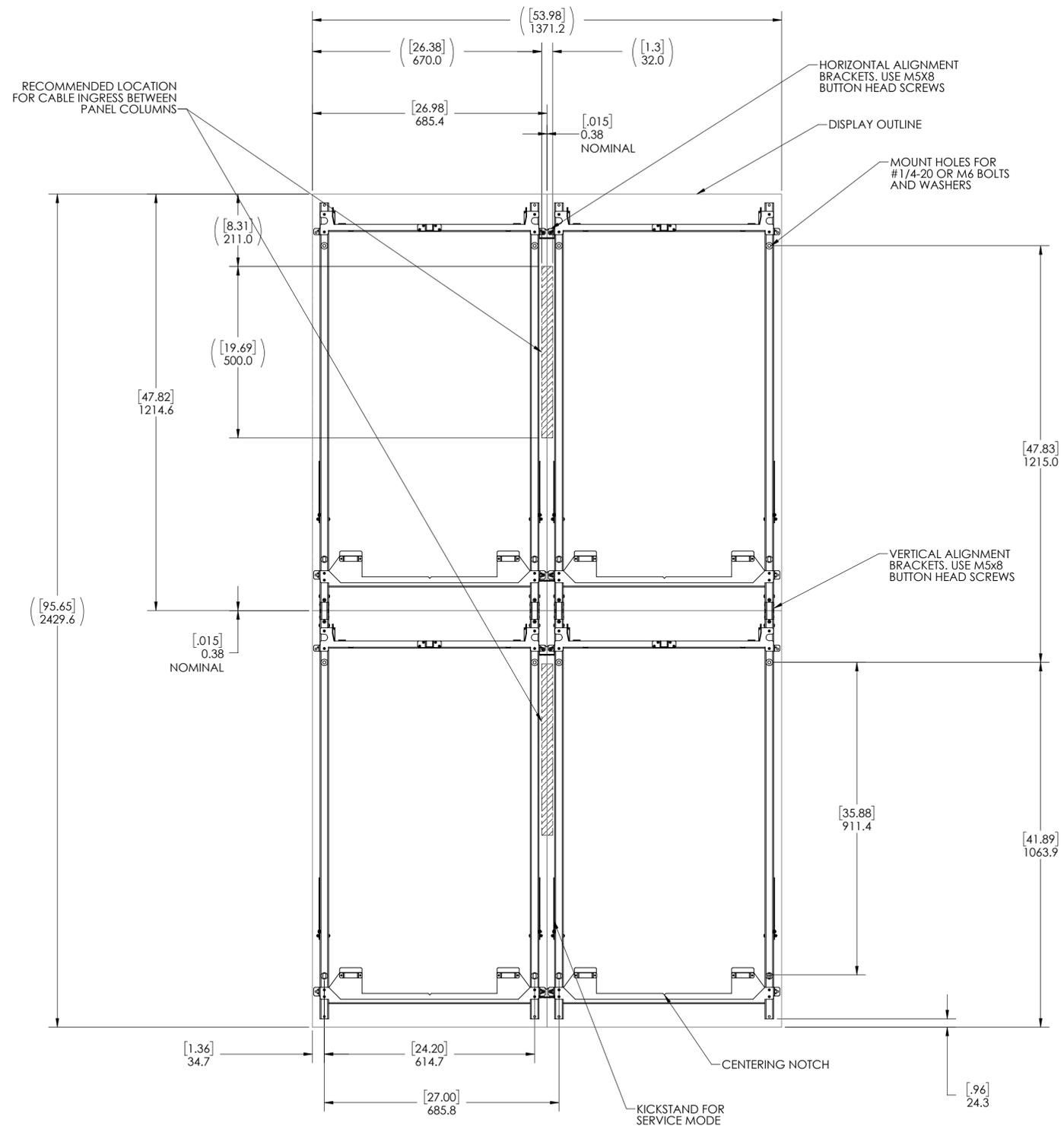
DUE TO HOT AIR BUILD UP AT THE TOP OF AN INSTALLED ARRAY, PLANS SHOULD BE MADE TO ALLOW THIS AIR TO ESCAPE EITHER OUT THE FRONT, BACK, OR CEILING WHERE SHOWN



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

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/LX55U-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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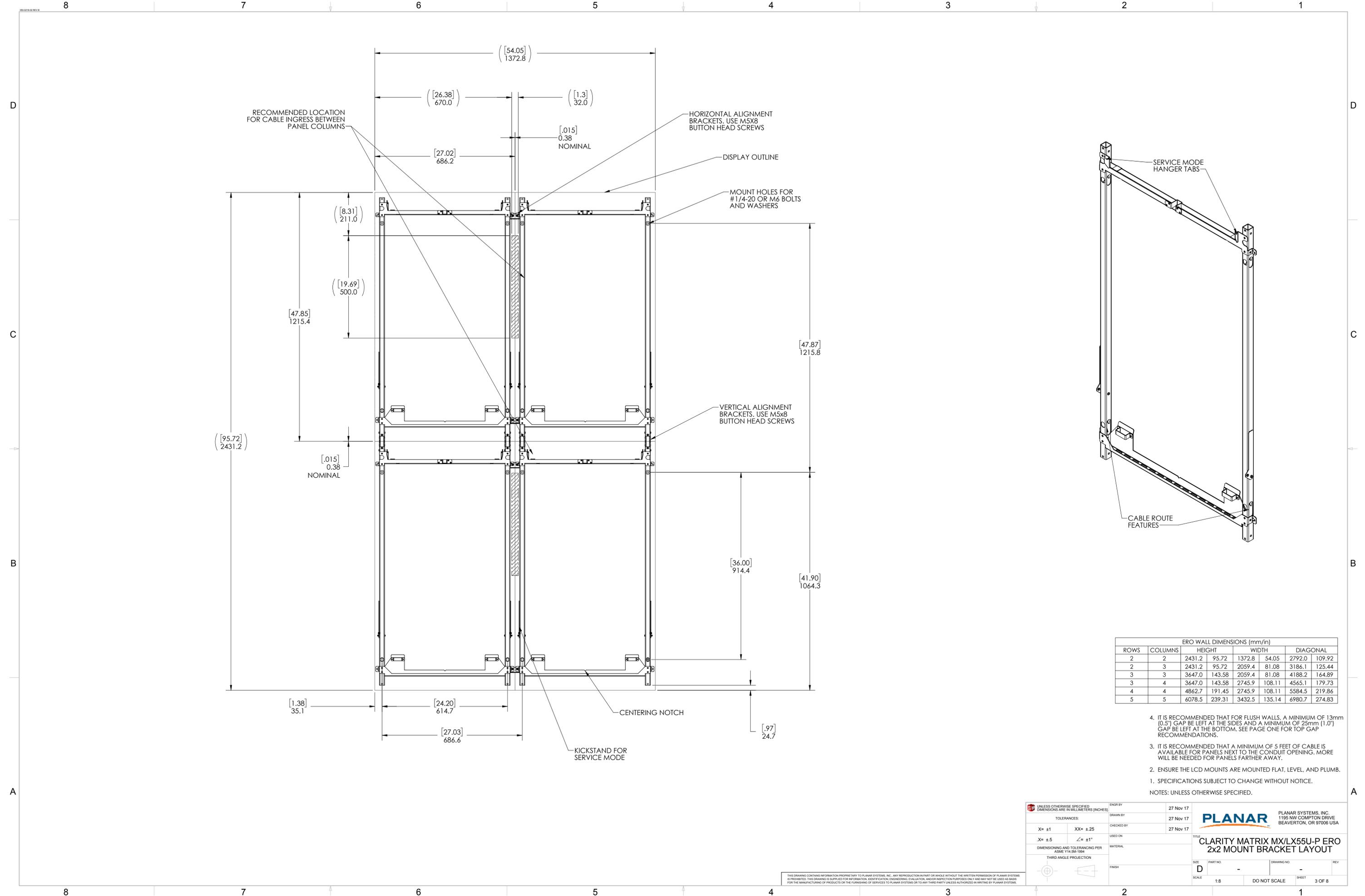


STANDARD WALL DIMENSIONS (mm/in)					
ROWS	COLUMNS	HEIGHT	WIDTH	DIAGONAL	
2	2	2429.6	95.65	1371.2	2789.8
2	3	2429.6	95.65	2057.0	3183.4
3	3	3644.6	143.49	2057.0	4184.9
3	4	3644.6	143.49	2742.7	4561.3
4	4	4859.5	191.32	2742.7	5580.1
5	5	6074.5	239.15	3428.5	6975.3

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 SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97008 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/LX55U-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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RECOMMENDED LOCATION FOR CABLE INGRESS BETWEEN PANEL COLUMNS

HORIZONTAL ALIGNMENT BRACKETS. USE M5X8 BUTTON HEAD SCREWS

DISPLAY OUTLINE

MOUNT HOLES FOR #1/4-20 OR M6 BOLTS AND WASHERS

VERTICAL ALIGNMENT BRACKETS. USE M5X8 BUTTON HEAD SCREWS

SERVICE MODE HANGER TABS

CABLE ROUTE FEATURES

CENTERING NOTCH

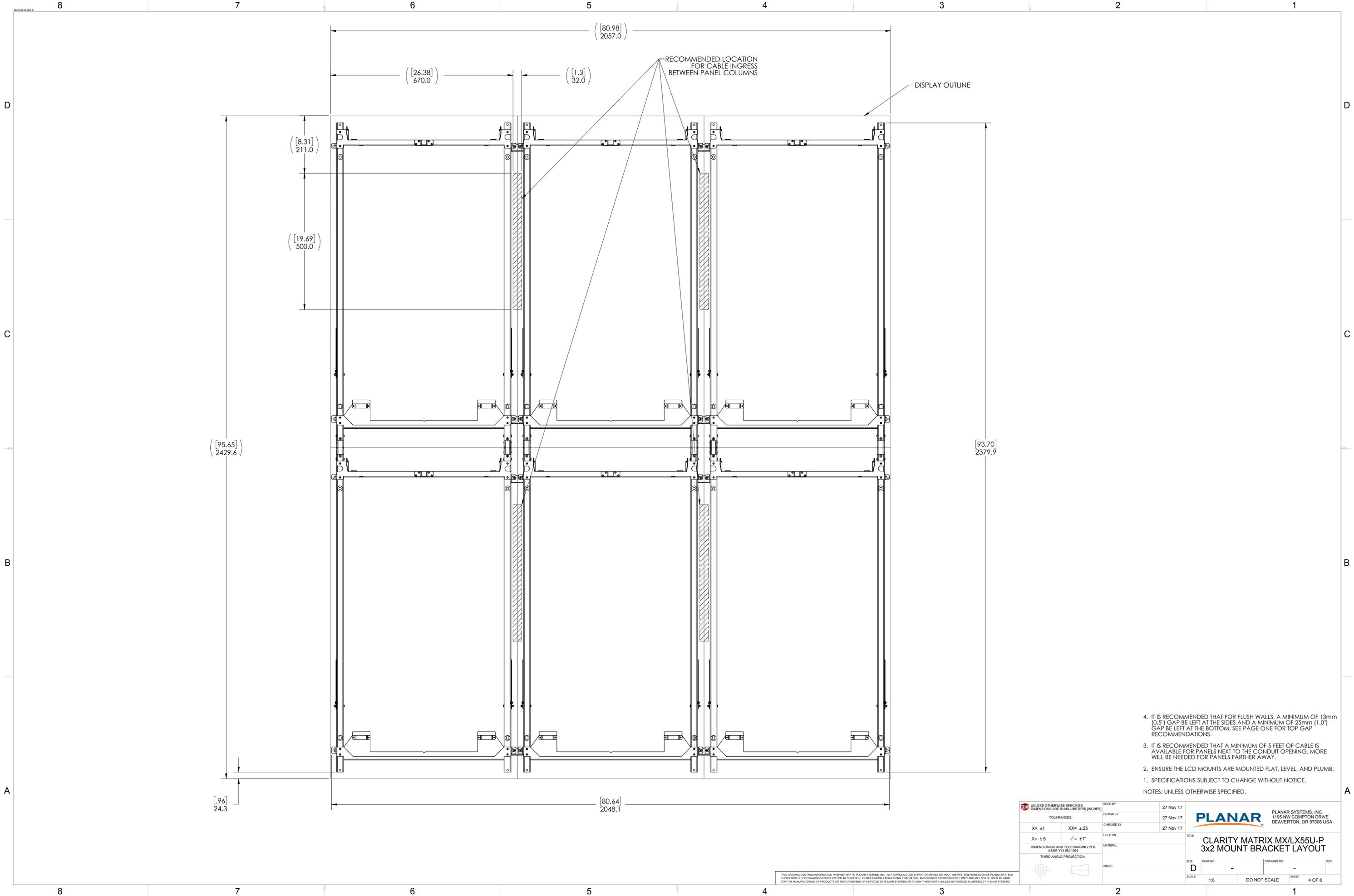
KICKSTAND FOR SERVICE MODE

ERO WALL DIMENSIONS (mm/in)							
ROWS	COLUMNS	HEIGHT	WIDTH	DIAGONAL			
2	2	2431.2	95.72	1372.8	54.05	2792.0	109.92
2	3	2431.2	95.72	2059.4	81.08	3186.1	125.44
3	3	3647.0	143.58	2059.4	81.08	4188.2	164.89
3	4	3647.0	143.58	2745.9	108.11	4565.1	179.73
4	4	4862.7	191.45	2745.9	108.11	5584.5	219.86
5	5	6078.5	239.31	3432.5	135.14	6980.7	274.83

- 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.
 - 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.
 - ENSURE THE LCD MOUNTS ARE MOUNTED FLAT, LEVEL, AND PLUMB.
 - SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	27 Nov 17		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97008 USA
TOLERANCES:		DRAWN BY	27 Nov 17		
X= ±1	XX= ±.25	CHECKED BY	27 Nov 17	CLARITY MATRIX MX/LX55U-P ERO 2x2 MOUNT BRACKET LAYOUT	
.X= ±.5	∠= ±1°	USED ON		SIZE	PART NO.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		SCALE	DRAWING NO.
THIRD ANGLE PROJECTION		FINISH		1:8	DO NOT SCALE
				SHEET	3 OF 8

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[95.65]
2429.6

[.96]
24.3

[80.64]
2048.1

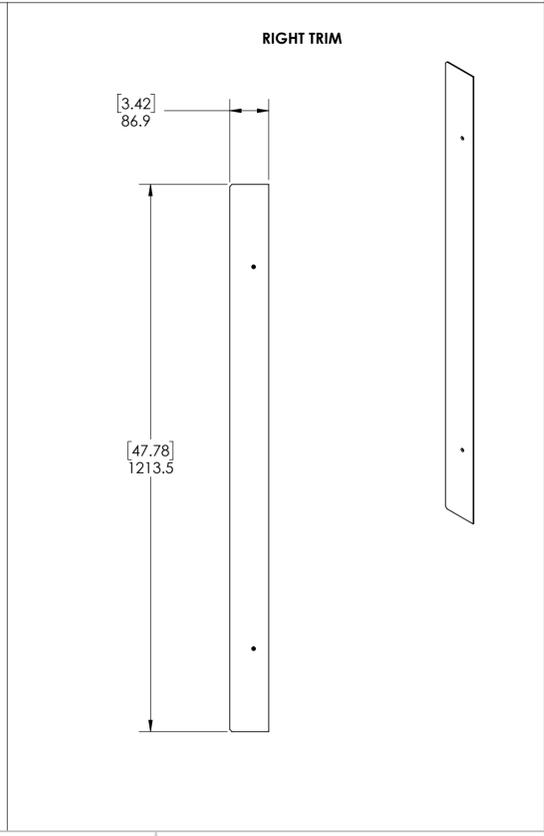
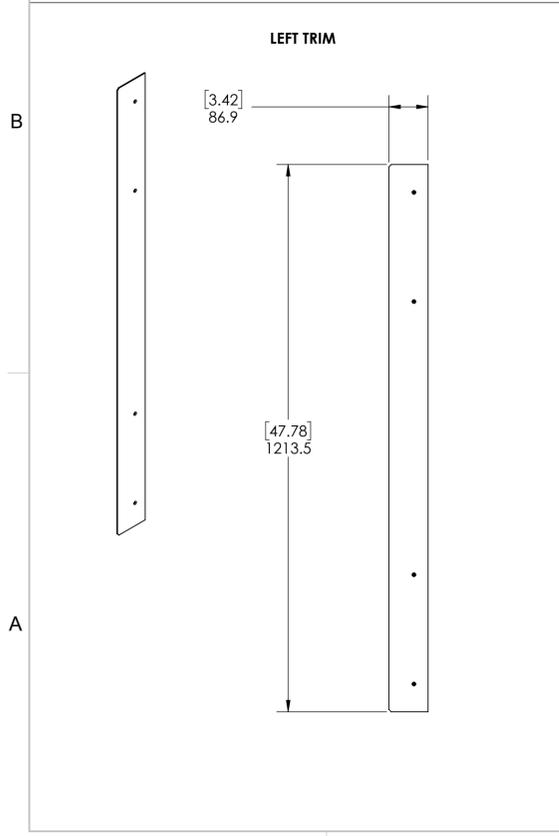
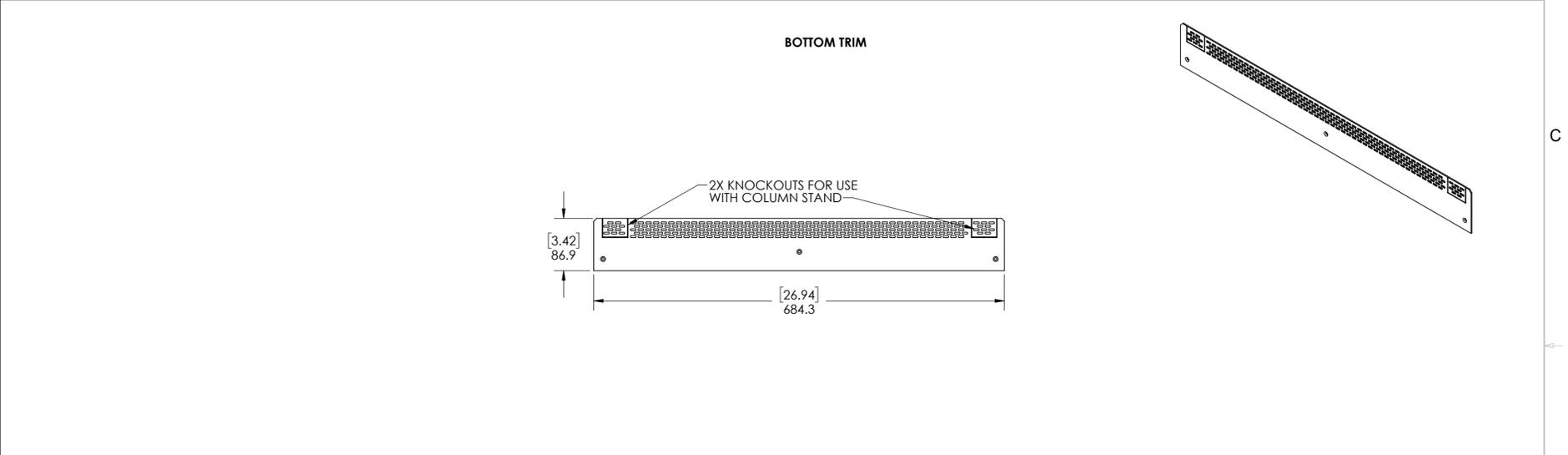
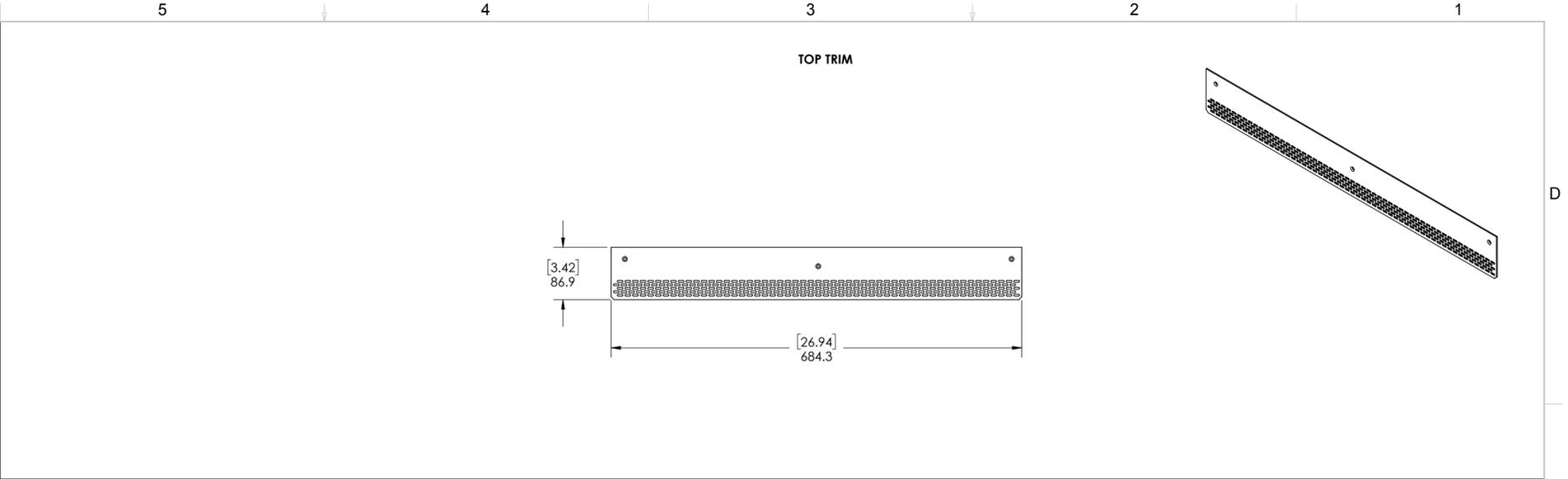
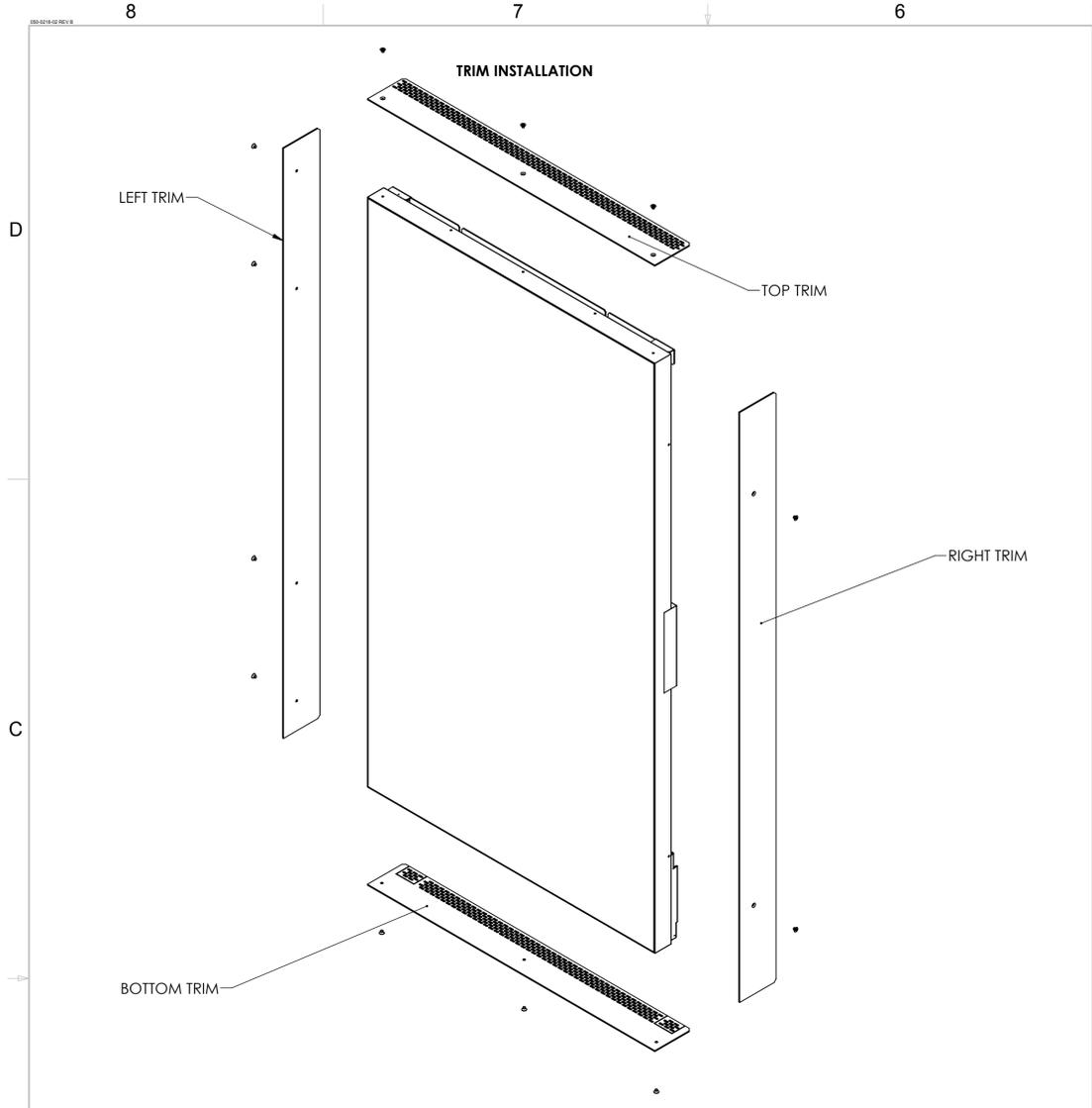
[93.70]
2379.9

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.
 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.

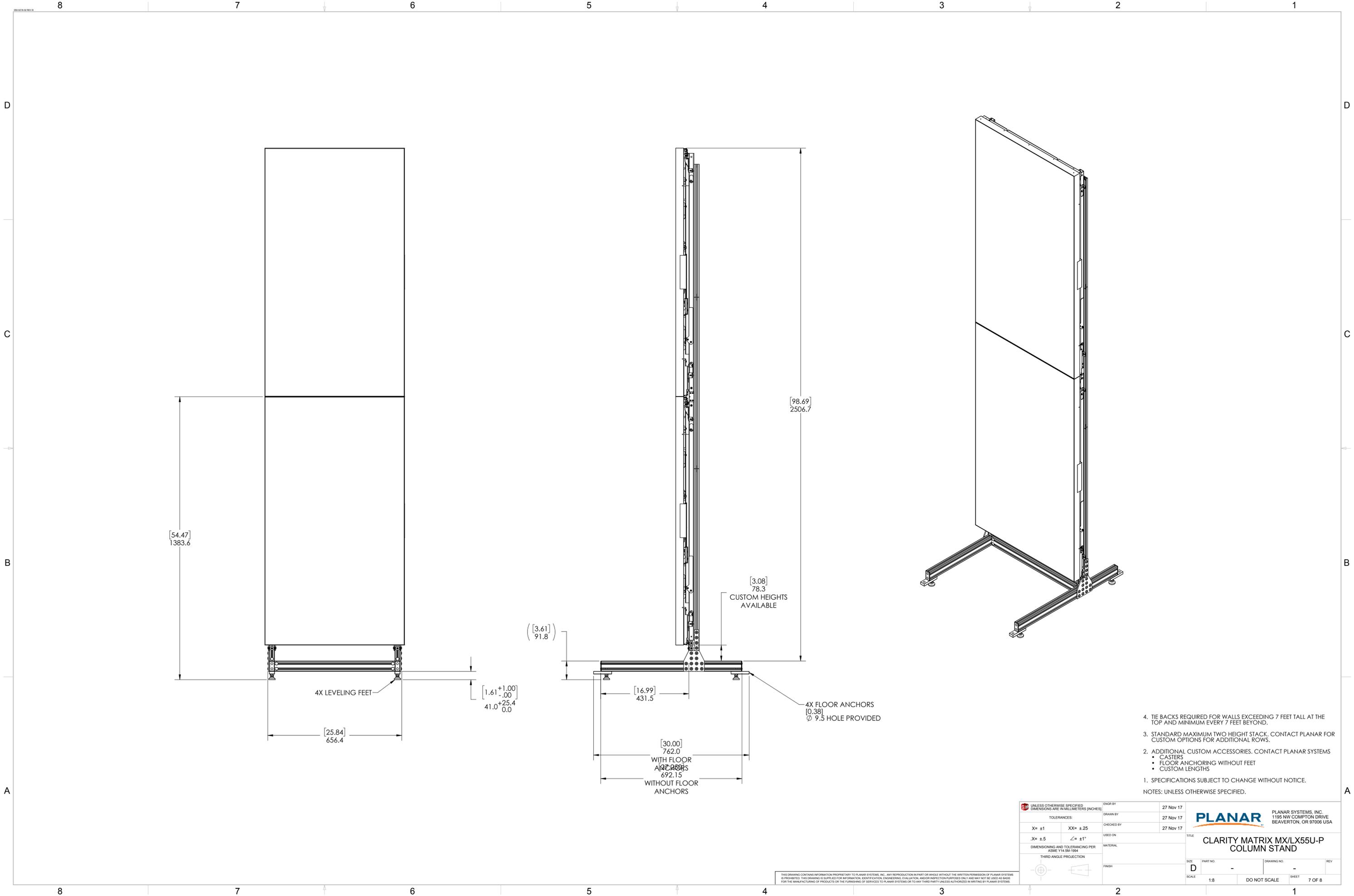
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY	27 Nov 17
TOLERANCES:		DRAWN BY	27 Nov 17
X= ±1	XX= ±.25	CHECKED BY	27 Nov 17
.X= ±.5	∠= ±1°	USED ON	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	
THIRD ANGLE PROJECTION		FINISH	
<small>THIS DRAWING CONTAINS INFORMATION 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 97008 USA	
TITLE		CLARITY MATRIX MX/LX55U-P 3x2 MOUNT BRACKET LAYOUT	
SIZE	PART NO.	DRAWING NO.	REV.
D	-	-	-
SCALE	1:6	DO NOT SCALE	SHEET 4 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/LX55U-P TRIM INSTALL OPTIONS
SIZE	D	PART NO.	-
SCALE	1:6	DRAWING NO.	-
	DO NOT SCALE	SHEET	6 OF 8

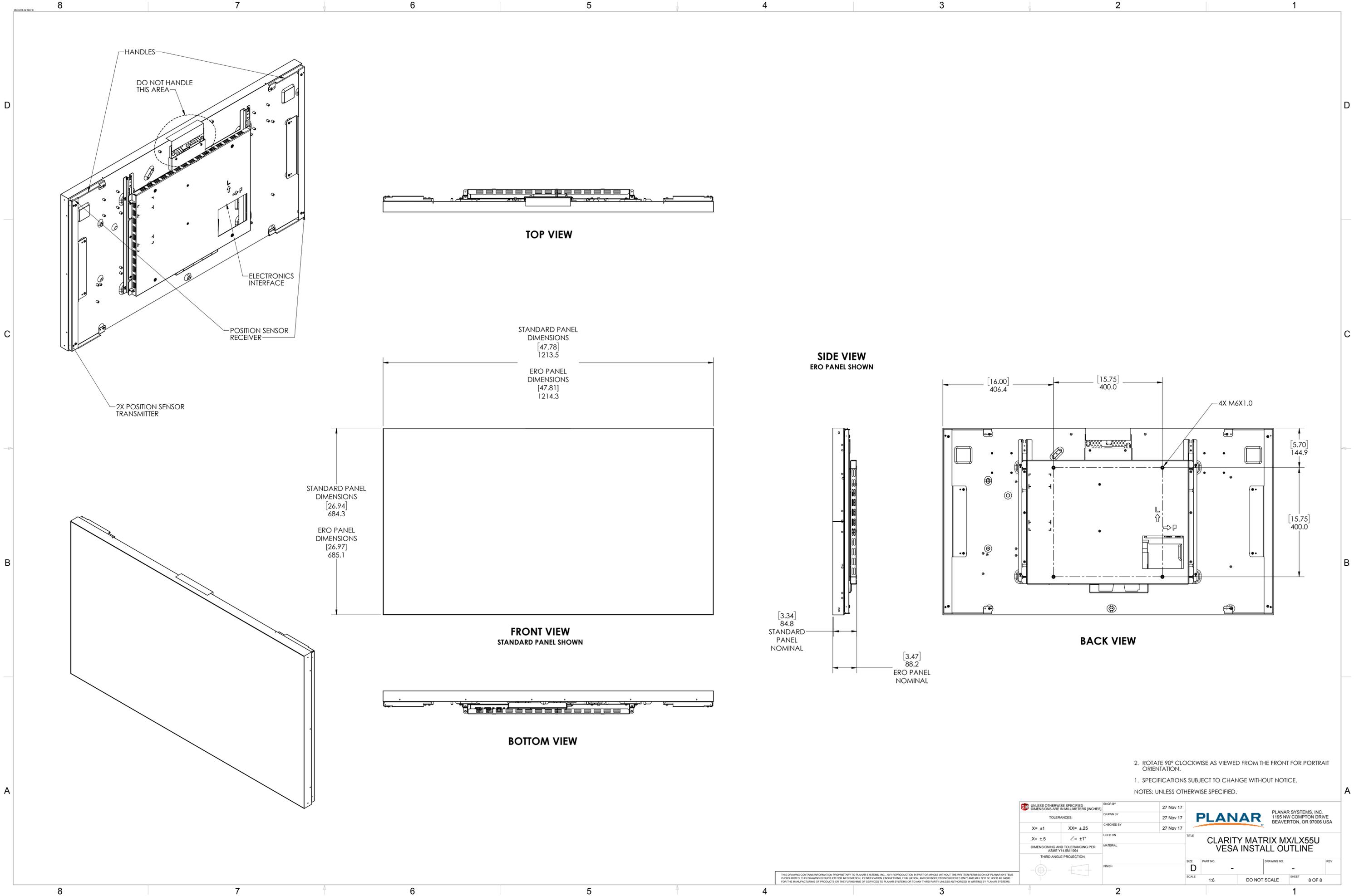
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1. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 2. ADDITIONAL CUSTOM ACCESSORIES. CONTACT PLANAR SYSTEMS
 - CASTERS
 - FLOOR ANCHORING WITHOUT FEET
 - CUSTOM LENGTHS
 3. STANDARD MAXIMUM TWO HEIGHT STACK. CONTACT PLANAR FOR CUSTOM OPTIONS FOR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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		ENGR BY 27 Nov 17		PLANAR SYSTEMS, INC. 1195 NW COMPTON DRIVE BEAVERTON, OR 97008 USA
TOLERANCES:		DRAWN BY 27 Nov 17		
X= ±1	XX= ±.25	CHECKED BY 27 Nov 17	TITLE CLARITY MATRIX MX/LX55U-P COLUMN STAND	
.X= ±.5	∠= ±1°	USED ON	SIZE D	PART NO. -
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL	DRAWING NO. -	REV -
THIRD ANGLE PROJECTION		FINISH	SCALE 1:8	DO NOT SCALE
		SHEET 7 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
[47.78]
1213.5

ERO PANEL DIMENSIONS
[47.81]
1214.3

STANDARD PANEL DIMENSIONS
[26.94]
684.3

ERO PANEL DIMENSIONS
[26.97]
685.1

FRONT VIEW
STANDARD PANEL SHOWN

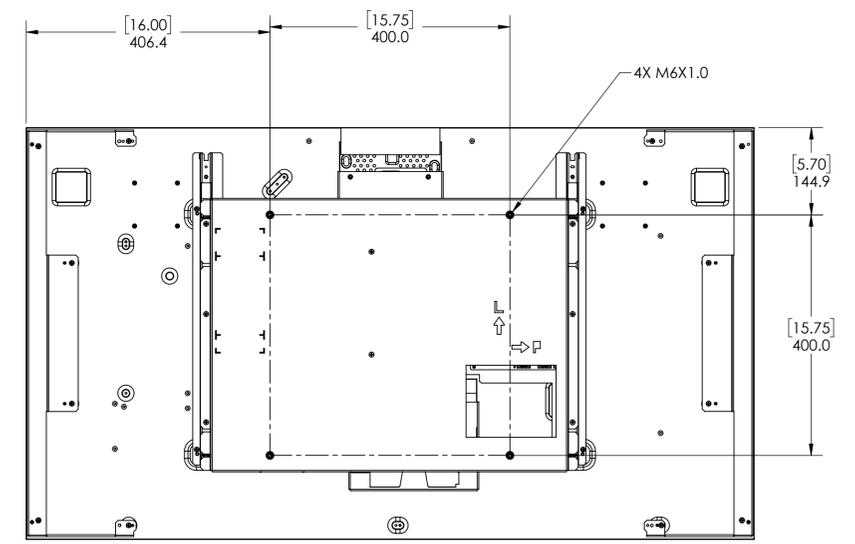
BOTTOM VIEW

SIDE VIEW
ERO PANEL SHOWN

[3.34]
84.8
STANDARD PANEL NOMINAL

[3.47]
88.2
ERO PANEL NOMINAL

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	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/LX55U	
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		MATERIAL		VESA INSTALL OUTLINE	
THIRD ANGLE PROJECTION		FINISH		SIZE	PART NO.
				D	-
				SCALE	DRAWING NO.
				1:6	-
				DO NOT SCALE	SHEET
					8 OF 8

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