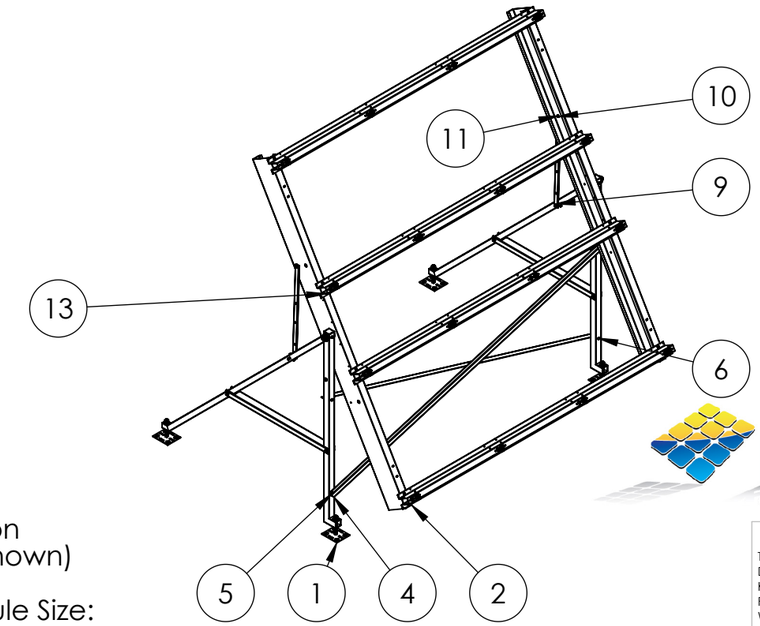
ITEM NO.	PART NUMBER	DESCRIPTION	10 Module/QTY.	8 Module/QTY.	6 Module/QTY.	12 Module/QTY.	14 Module/QTY.	16 Module/QTY.	18 Module/QTY.	20 Module/QTY.	22 Module/QTY.
1	Bolted AFrame5	Bolted A-Frame Assembly	2	2	2	3	3	3	4	4	4
2	C-Channel4	C-Channel	2	2	2	4	4	4	6	6	6
3	HatRailAssembly	10 Module Hat Rail Assembly	4	-	-	-	-	-	-	-	-
4	Cross-Brace_Angle	Cross Brace	2	2	2	4	4	4	6	6	6
5	92198A697	5/16" x 3.5" Stainless Steel Hex Bolt	4	4	4	6	6	6	8	8	8
6	92141A030	5/16" Hex Nut	8	8	8	12	12	12	16	16	16
7	92146A030	5/16" Lock Washer	4	4	4	6	6	6	8	8	8
8	91845A030	5/16" Hex Nut	2	2	4	6	6	6	8	8	8
9	SupportBarV6	Adjustment Tube	2	2	2	4	4	4	6	6	6
10	97245A171	3/8" Clevis Pin w Cotter Pin	2	2	2	4	4	4	6	6	6
11	92141A031	3/8" Flat Washer	4	4	4	8	8	8	12	12	12
12	HatRailAssembly	8 Module Hat Rail Assembly	-	4	-	-	-	-	-	-	-
13	HatRailAssembly	6 Module Hat Rail Assembly	-	-	4	8	4	-	12	8	4
14	HatRailAssembly	8 Module Hat Rail Assembly (Skewed)	-	-	-	-	4	8	-	4	8

Maximum Ground Mount Size Available 46 Modules
Component Quantities Follow Pattern Shown Above



6 Module Section
(Modules Not Shown)

Maximum Module Size:
1024 mm x 2024 mm

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		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

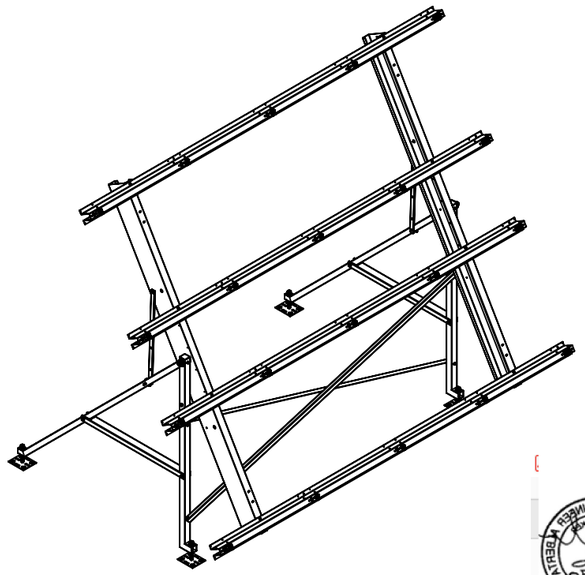
	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

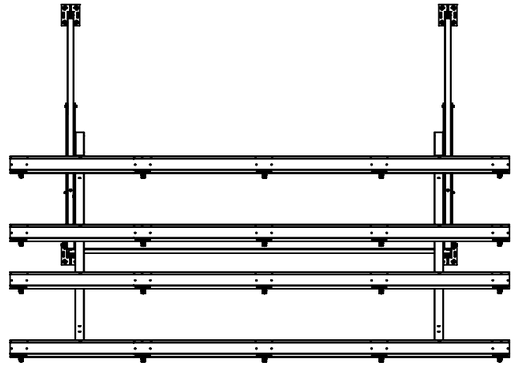
TITLE:

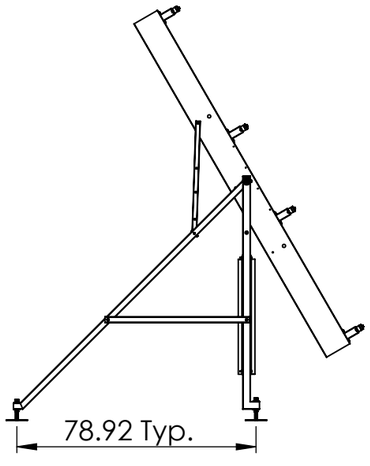
Adjustable Ground Mount

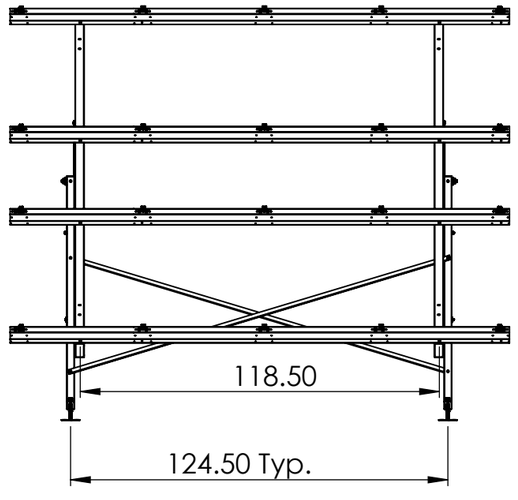
SIZE	DWG. NO.	REV
B	Sheet1	

SCALE: 1:50 | WEIGHT: | SHEET 1 OF 5









8 Module Section
(Modules Not Shown)

Maximum Allowable Module Size:
1024 mm x 2024 mm

Minimum Allowable Module Width :
906 mm

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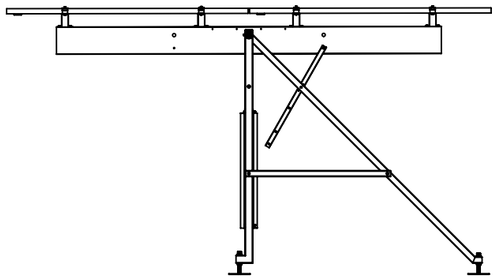
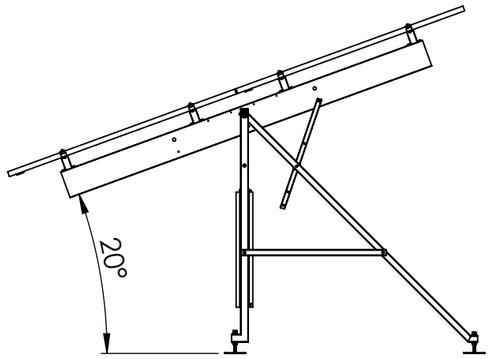
			CHECKED		
			ENG APPR.		
			MFG APPR.		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	COMMENTS:		
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

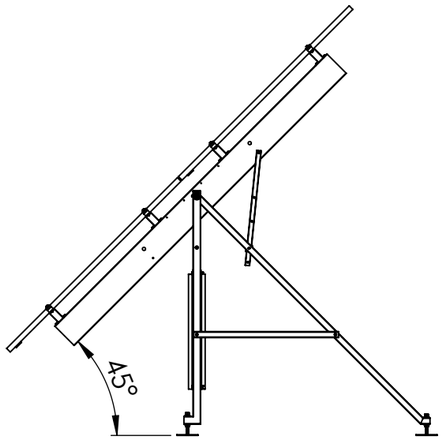
TITLE:

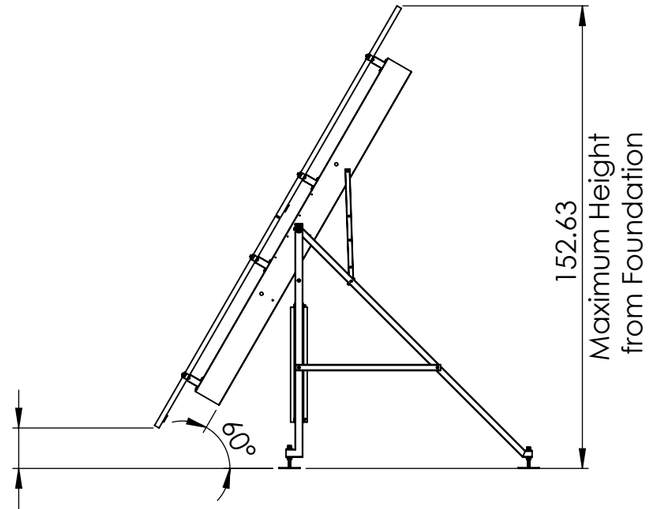
Adjustable Ground Mount

SIZE	DWG. NO.	REV
B	Sheet2	
SCALE: 1:50	WEIGHT:	SHEET 2 OF 5









Flat Position for Installation Purposes Only

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			CHECKED		
			ENG APPR.		
			MFG APPR.		
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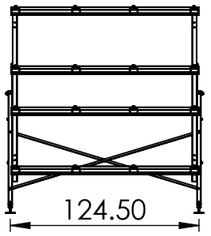
		MATERIAL	COMMENTS:		
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

TITLE:

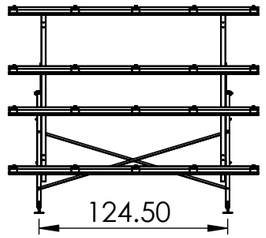
Adjustable Ground Mount

SIZE	DWG. NO.	REV
B	Sheet3	
SCALE: 1:50	WEIGHT:	SHEET 3 OF 5

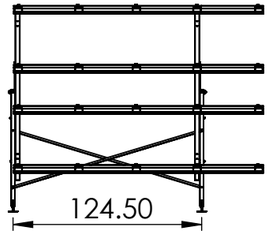
1 Tiltable Section



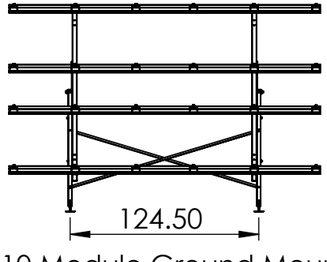
6 Module Ground Mount /
6 Module Section



8 Module Ground Mount

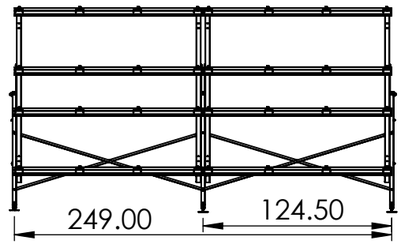


8 Module Section (Left or Right)

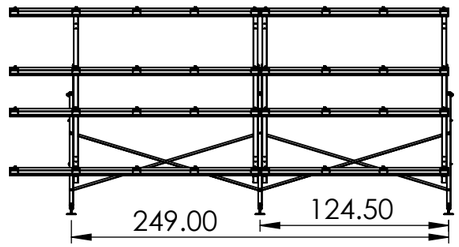


10 Module Ground Mount

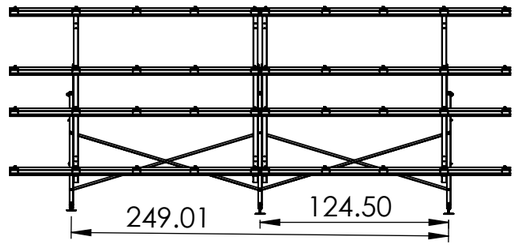
2 Tiltable Sections



12 Module Ground Mount
2 x 6 Module Sections



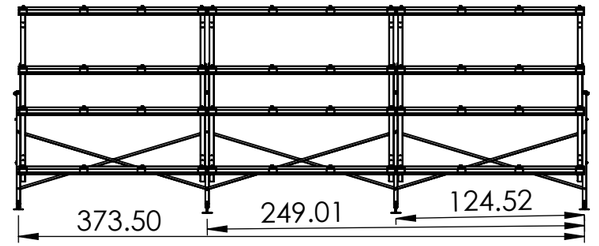
14 Module Ground Mount (Left or Right)
1 x 6 Module Section + 1 x 8 Module Section



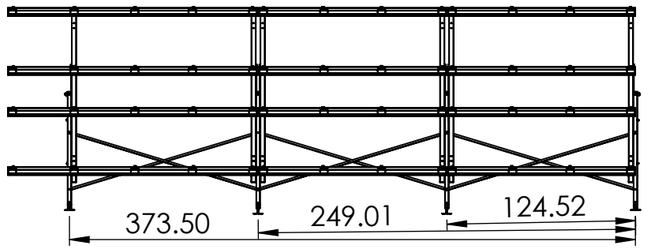
16 Module Ground Mount
2 x 8 Module Sections

Sections may be added to create up to a 46 module ground moutn
(Sections not on the end must be 6 module sections)

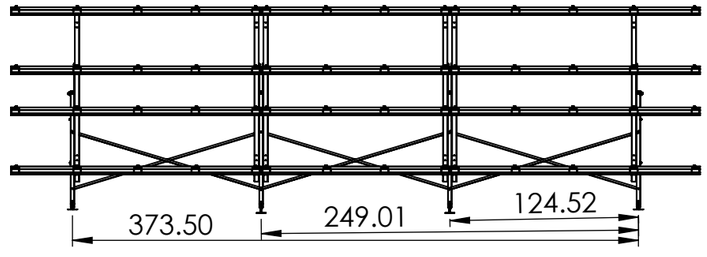
3 Tiltable Sections



18 Module Ground Mount
3x 6 Module Sections



20 Module Ground Mount (Left or Right)
2 x 6 Module Sections + 1 x 8 Module Section



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SOLAR RACKING AND MOUNTING

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		MATERIAL	COMMENTS:		
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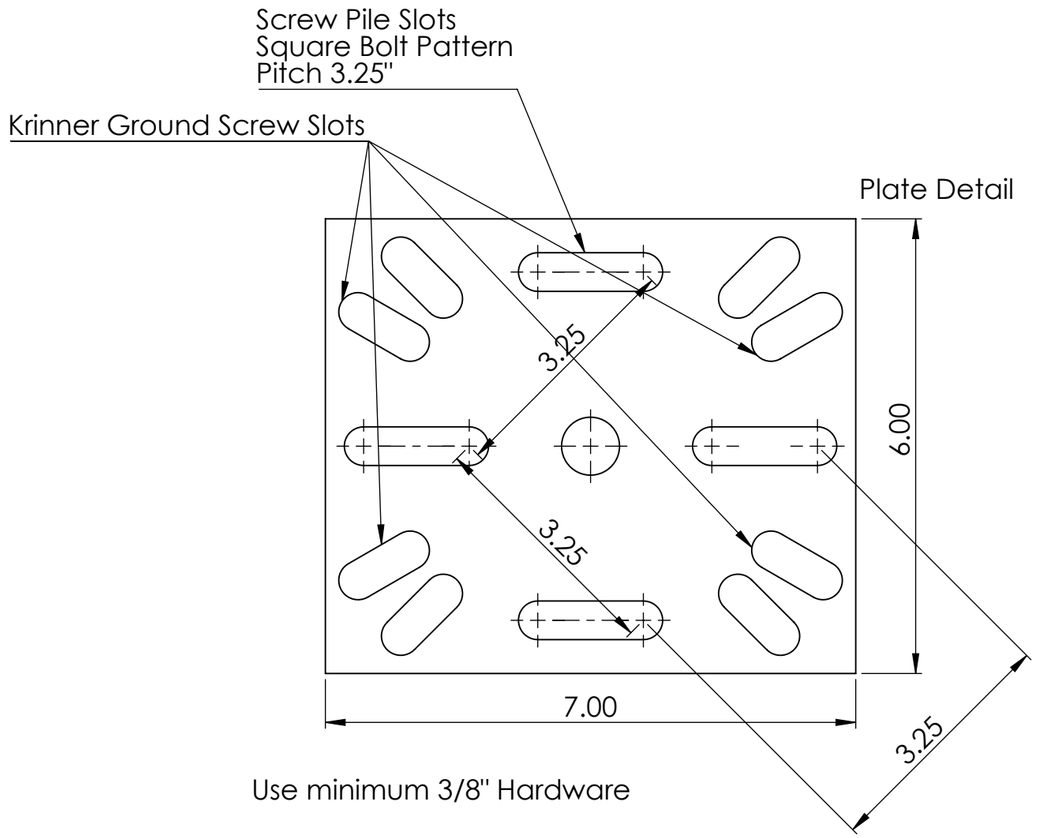
TITLE:

Adjustable Ground Mount

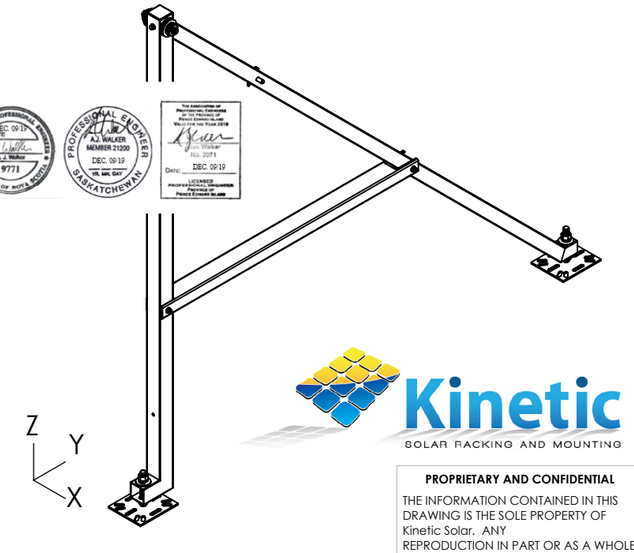
SIZE	DWG. NO.	REV
B	Sheet4	
SCALE: 1:100	WEIGHT:	SHEET 4 OF 5

Ground Mount Size (# of modules)	# of Independantly Tiltable Sections	# of Feet	Section Detail
6	1	4	6
8	1	4	8
10	1	4	10
12	2	6	6+6
14	2	6	6+8 / 8+6
16	2	6	8+8
18	3	8	6+6+6
20	3	8	6+6+8 / 8+6+6
22	3	8	8+6+8
24	4	10	6+6+6+6
26	4	10	6+6+6+8 / 8+6+6+6
28	4	10	8+6+6+8
30	5	12	6+6+6+6+6
32	5	12	6+6+6+6+8 / 8+6+6+6+6
34	5	12	8+6+6+6+8
36	6	14	6+6+6+6+6+6
38	6	14	6+6+6+6+6+8 / 8+6+6+6+6+6
40	6	14	8+6+6+6+6+8
42	7	16	6+6+6+6+6+6+6
44	7	16	6+6+6+6+6+6+8 / 8+6+6+6+6+6+6
46	7	16	8+6+6+6+6+6+8



Foot Positioning Tolerance	Screw Piles / Ballast Blocks / Sonotubes	Krinner Ground Screws
Z Tolerance	± 0.5"	± 0.5"
X Tolerance	± 1.07"** or ± 0.375"***	± 0.375"
Y Tolerance	± 0.25"** or ± 0.945"***	± 0.25"

*Tolerance is the maximum cumulative tolerance allowable
** Slot Oriented in the X direction
*** Slot Oriented in the Y direction



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TITLE:
Adjustable Ground Mount

SIZE	DWG. NO.	REV
B	Sheet5	1
SCALE: 1:1	WEIGHT:	SHEET 5 OF 5