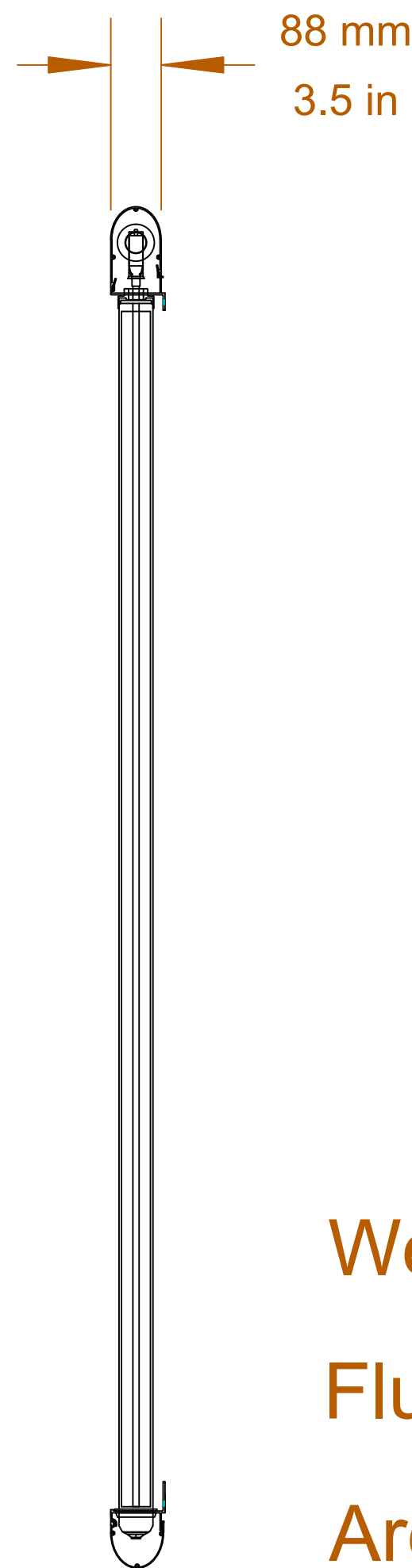
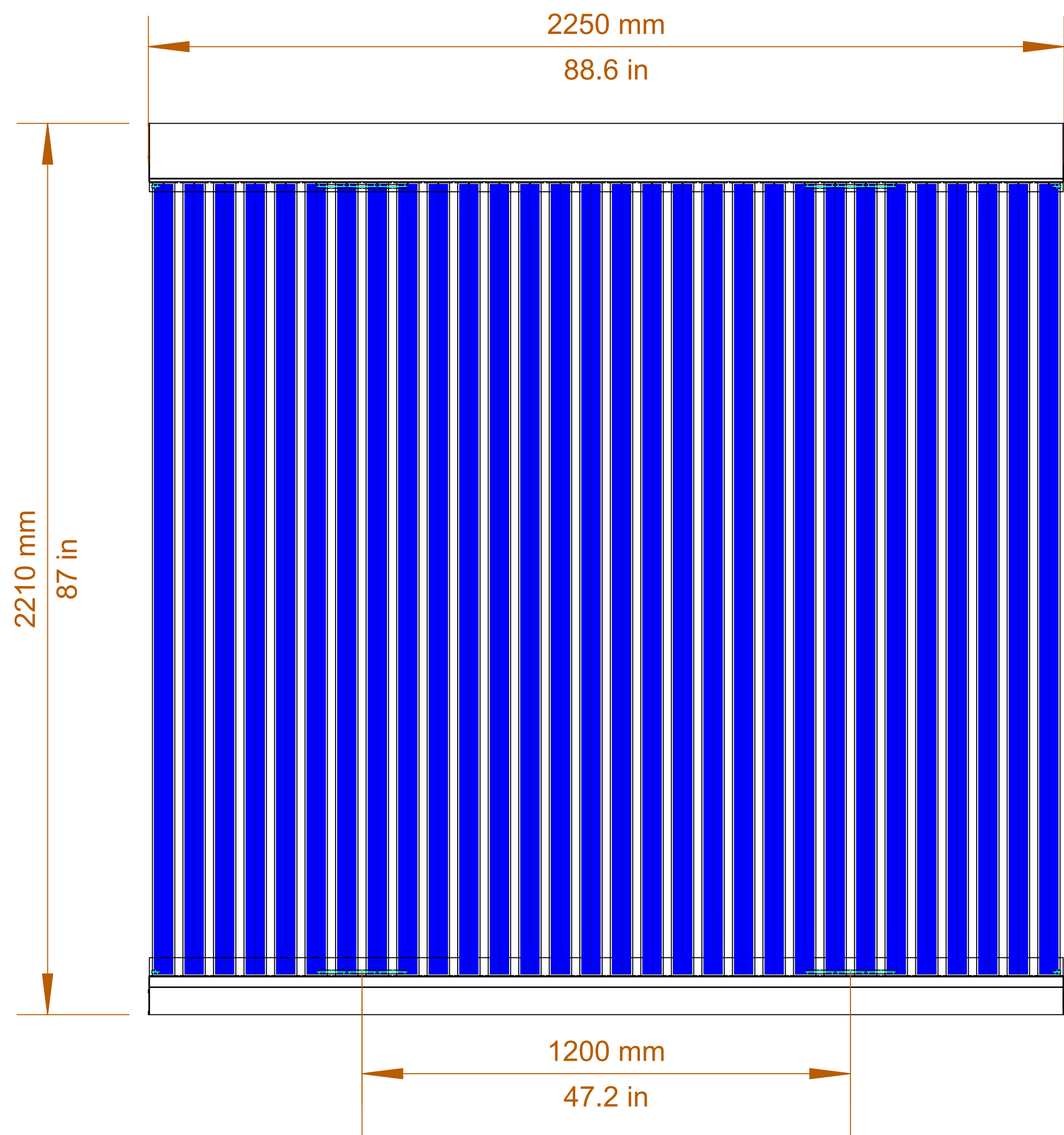
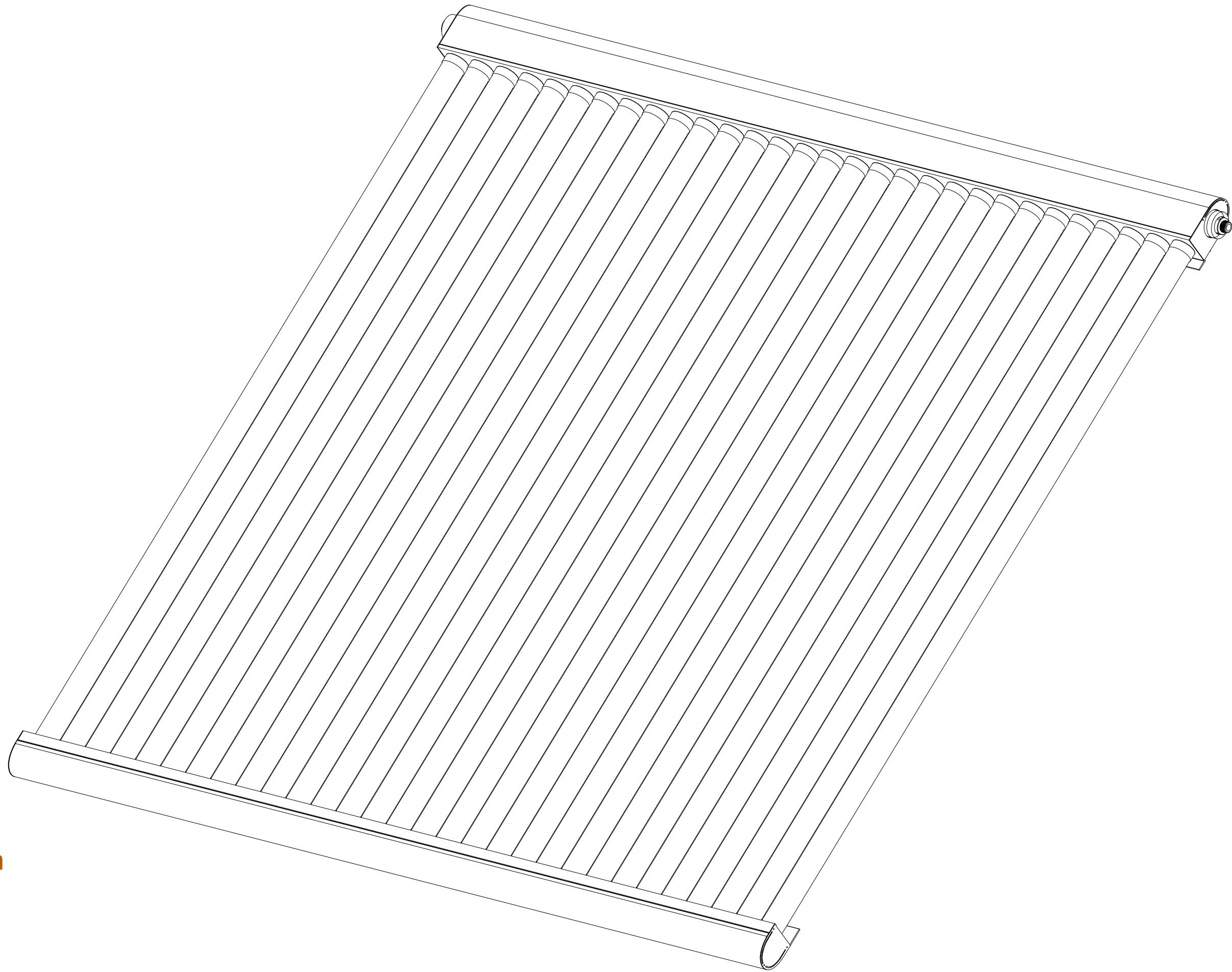


30 tube collector



Weight (empty): 167 lbs (76 kg)
Fluid content: 0.37 US gallons (1,4 L)
Area: 53.5 ft² (5.0 m²)
Collector flow rate: 0.54 to 0.66 gpm (2,05 to 2,48 l/min)



enerworks

Solar Heating and Cooling

Project Name

30 Tube Collectors and Racking Layout

Schematic

WAA067

Date

06/16/2021

Scale

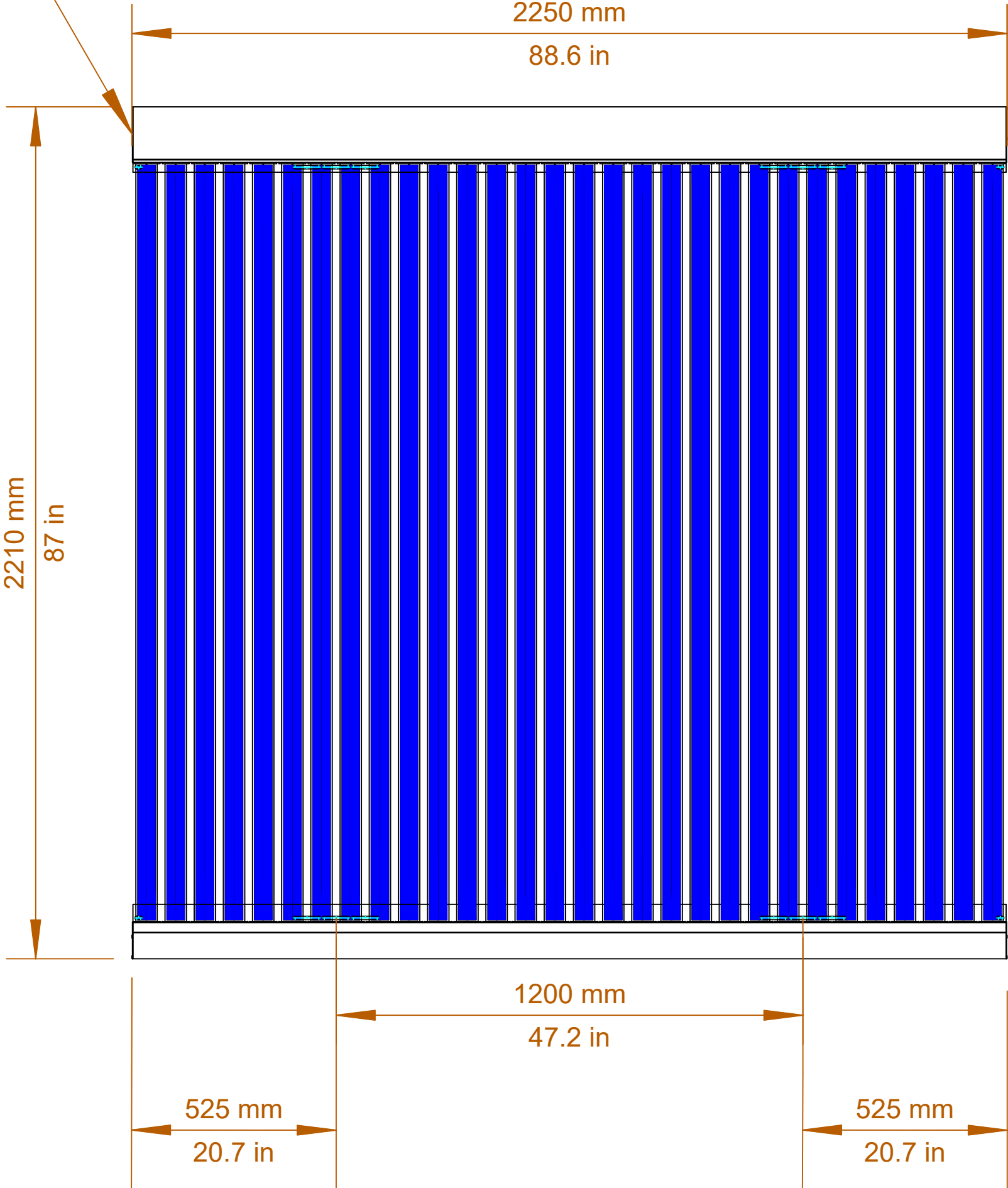
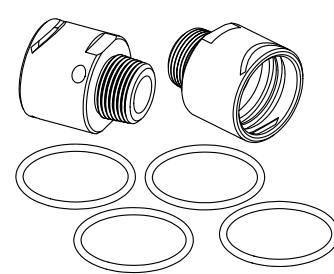
As Noted

Sheet

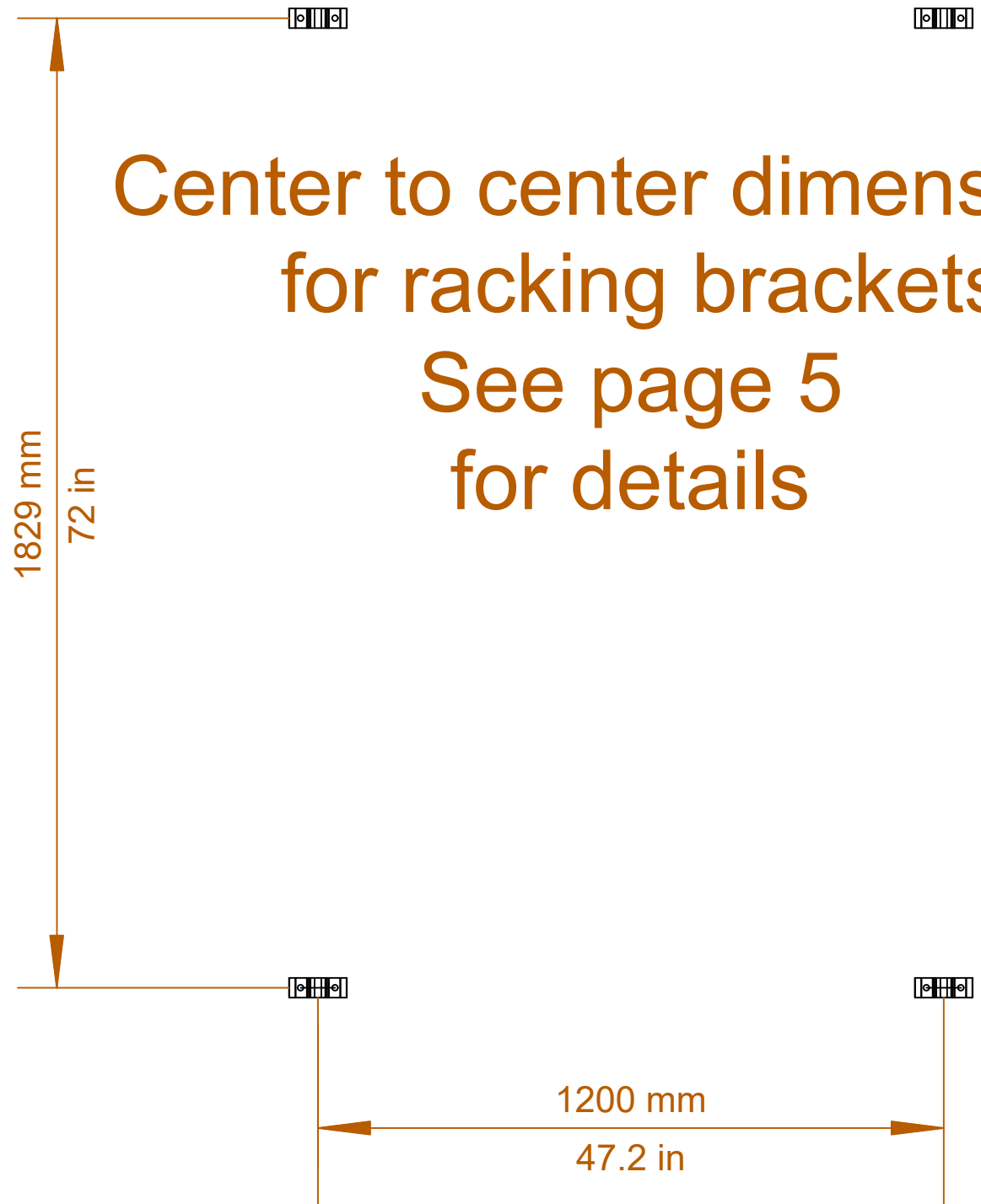
1

1 Collector (30 tubes) Racking

End Connector Kit
VHP-S0A-ECSW
(1 kit per bank)
3/4NPT or 1/2 sweat



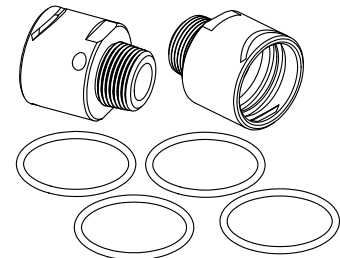
Center to center dimensions
for racking brackets
See page 5
for details



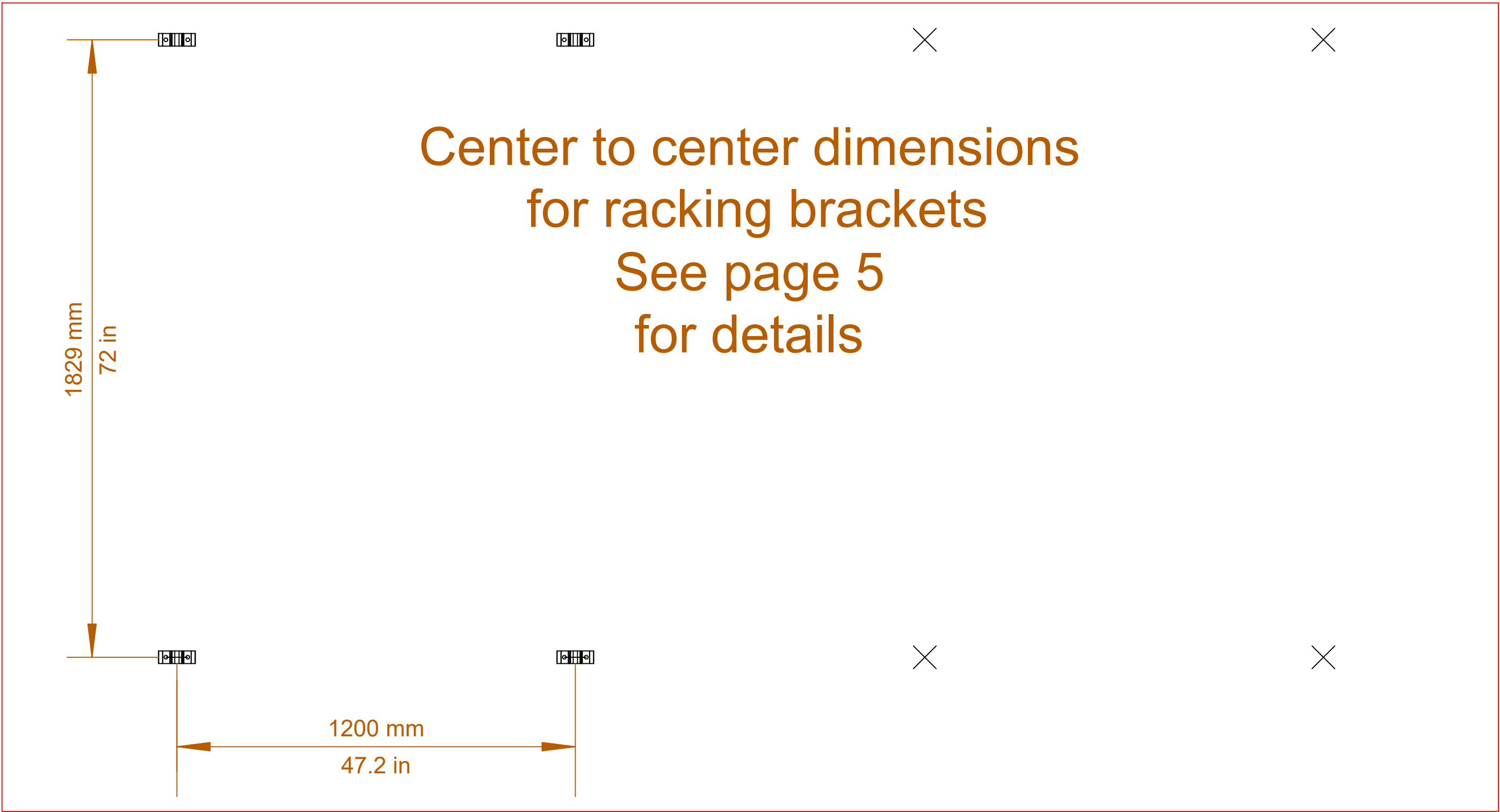
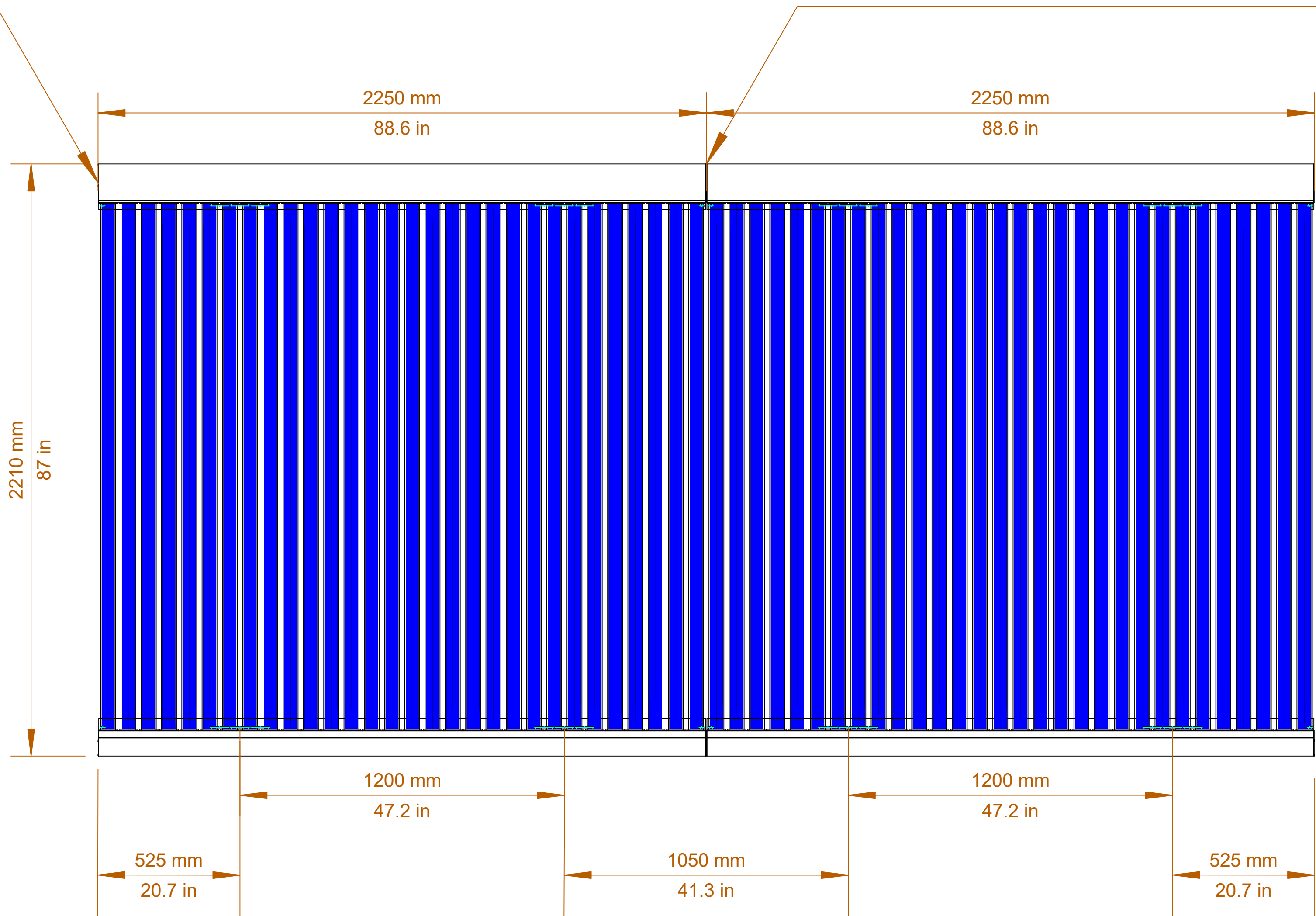
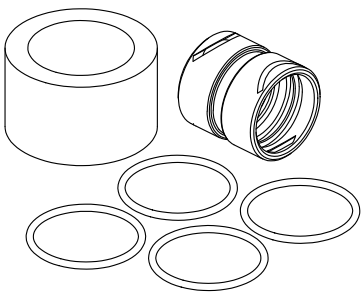
Company Name	
 enerworks Solar Heating and Cooling	
Project Name	
30 Tube Collectors and Racking Layout	
Schematic	Sheet
WAA067	2
Date	
06/16/2021	
Scale	As Noted

Bank of 2 Collectors (30 tubes each)
Racking

End Connector Kit
VHP-S0A-ECSW
(1 kit per bank)
3/4NPT or 1/2 sweat



Coupler Connection kit
VHP-S0A-CPLR
(TYP. between collectors)



Company Name

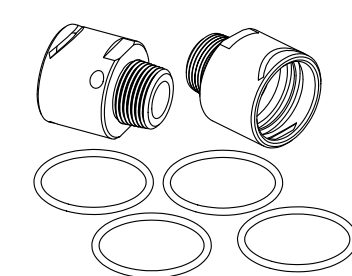
Project Name

30 Tube Collectors
and Racking Layout

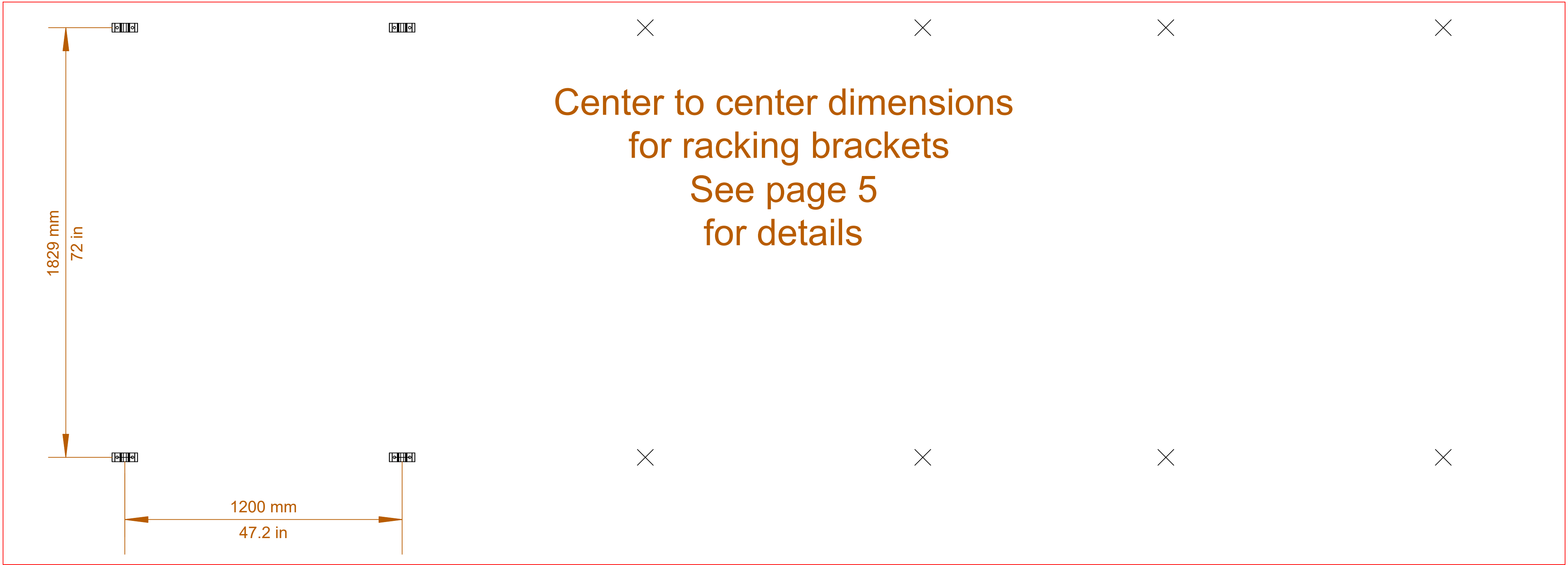
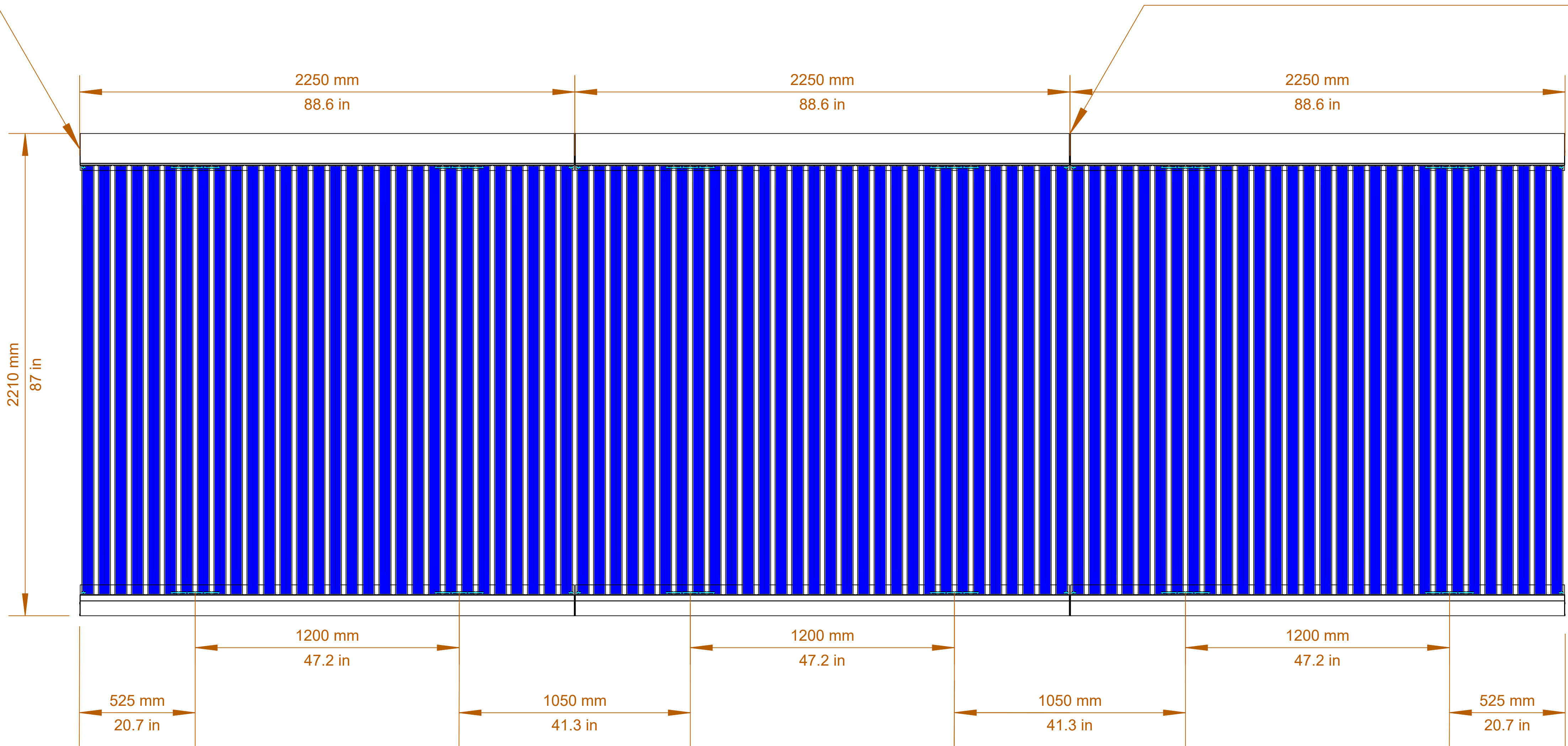
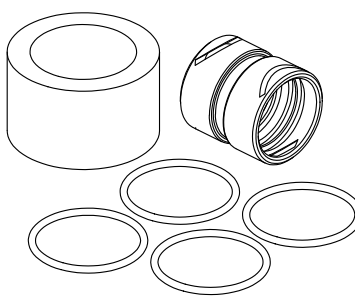
Schematic	WAA067	Sheet 3
Date	06/16/2021	
Scale	As Noted	

Bank of 3 Collectors (30 tubes each) Racking

End Connector Kit
VHP-S0A-ECSW
(1 kit per bank)
3/4NPT or 1/2 sweat



Coupler Connection kit
VHP-S0A-CPLR
(TYP. between collectors)



Company Name

enerworks
Solar Heating and Cooling

Project Name

30 Tube Collectors
and Racking Layout

Schematic

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Date

06/16/2021

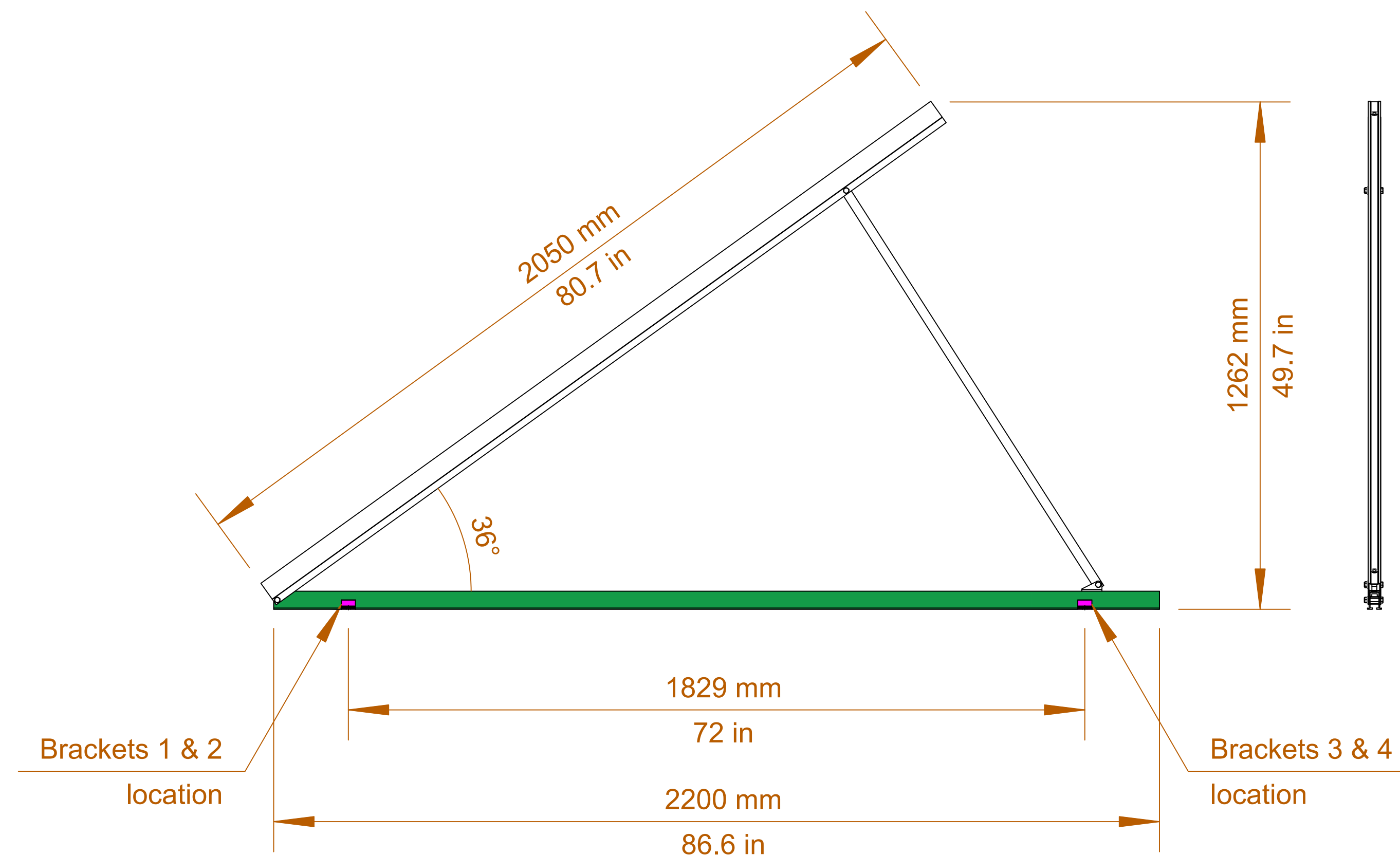
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As Noted

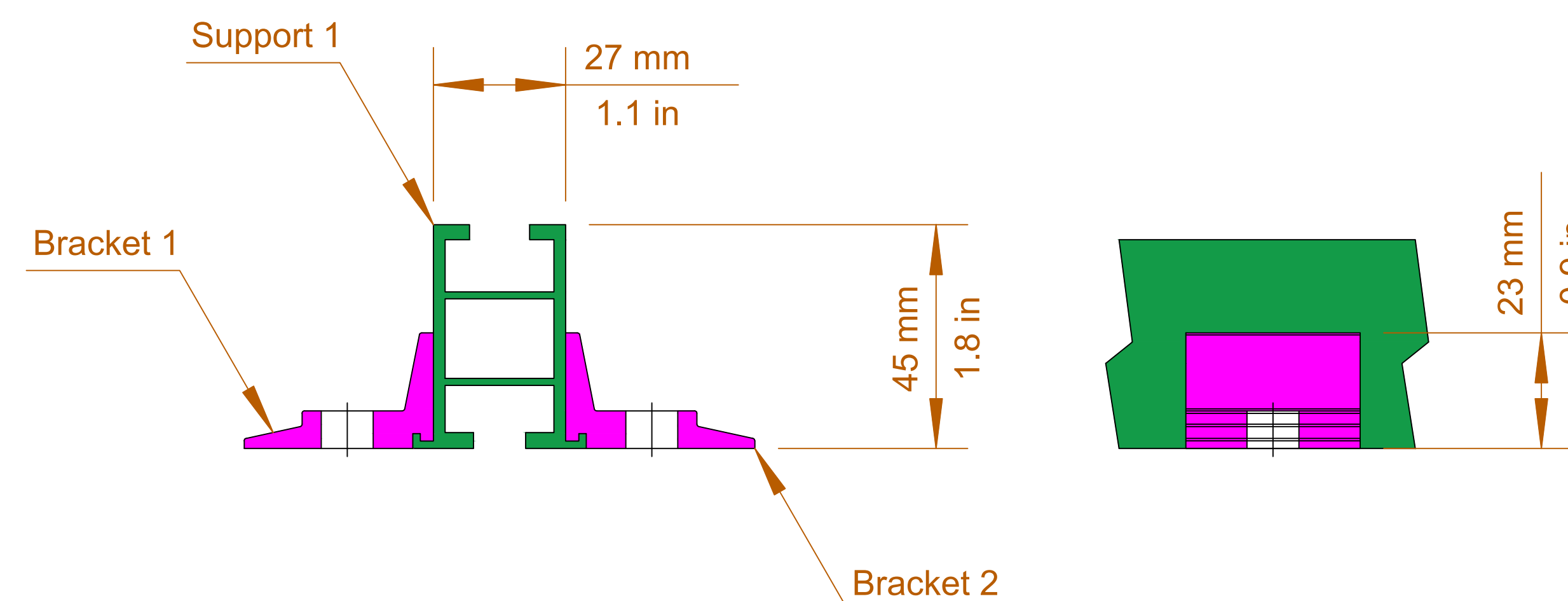
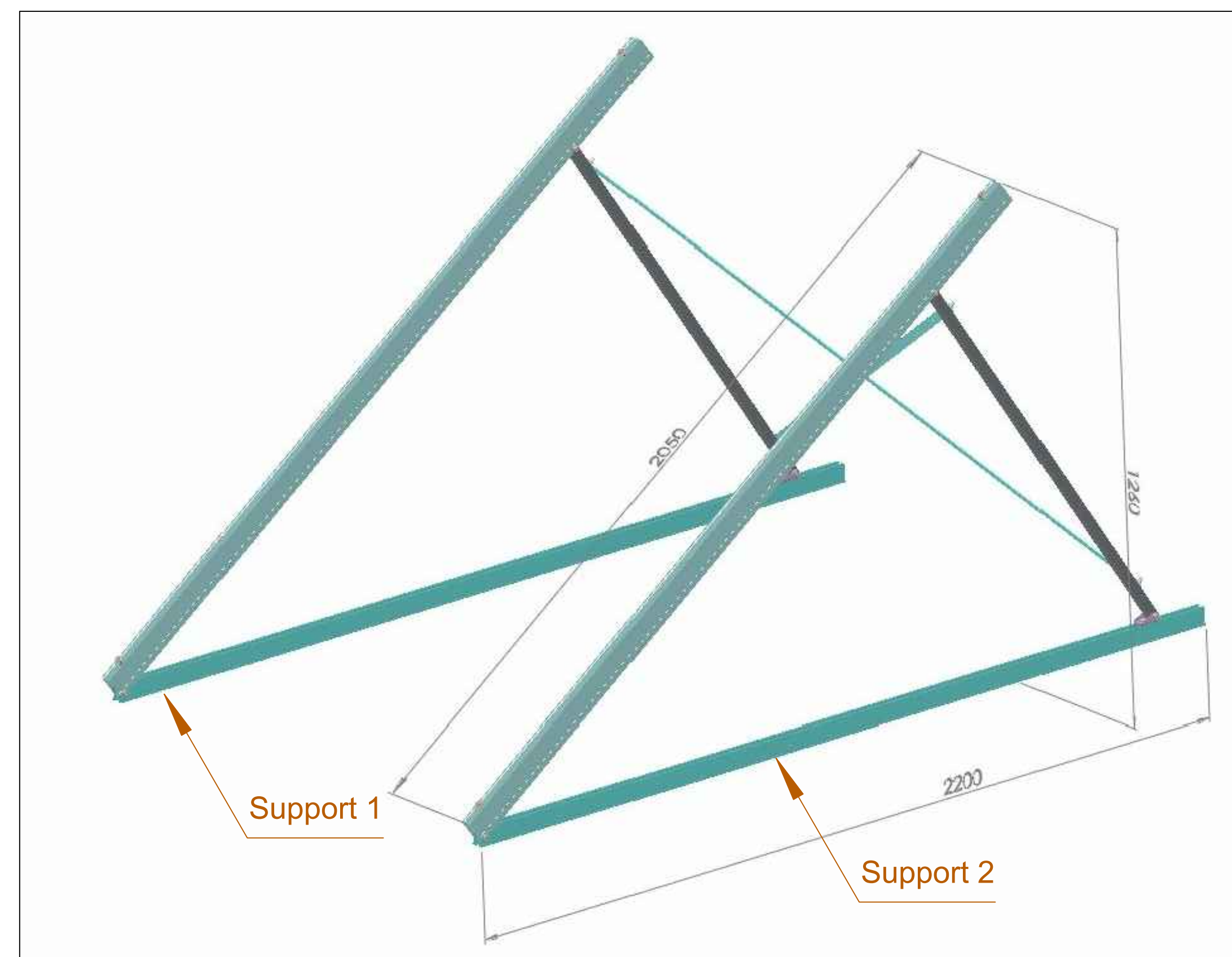
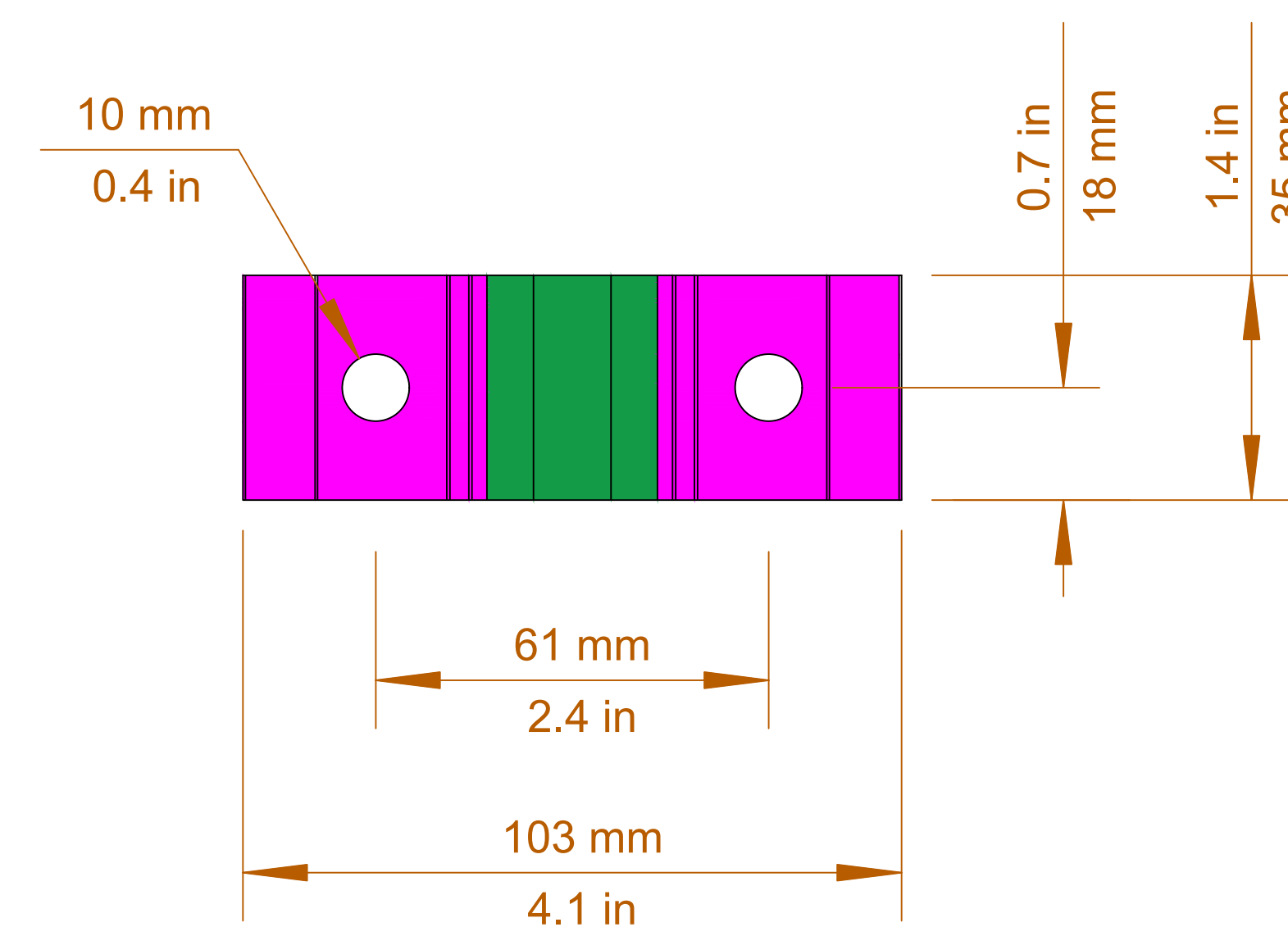
Sheet

4

Racking



Brackets detail (4 per Support) (8 per Collector)



Weight (complete racking): 25 lbs (11.3 kg)

Company Name	
 enerworks Solar Heating and Cooling	
Project Name	
30 Tube Collectors and Racking Layout	
Schematic	Sheet
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