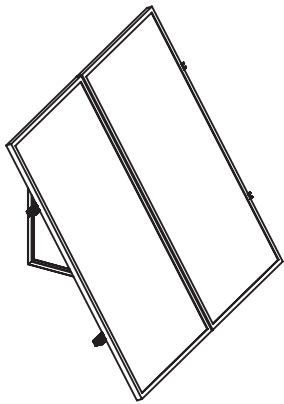
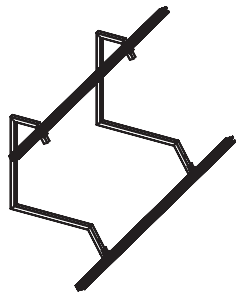


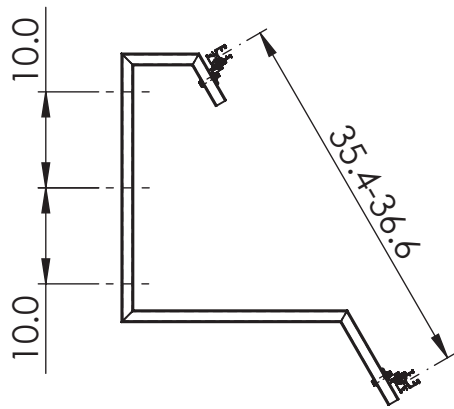
B



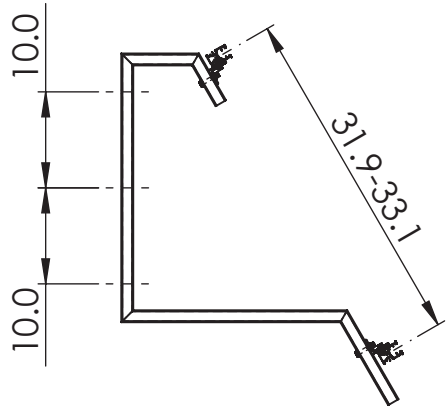
With Modules



Modules Hidden for Clarity



72 Cell Solar Module Configuration



60 Cell Solar Module Configuration

A

| ITEM NO. | DESCRIPTION | 48 Inch /QTY. |
|----------|---|---------------|
| 1 | Awning Bracket - Galvanized Steel | 2 |
| 2 | 2" L-Bracket | 4 |
| 3 | 5/16" x 3/4" Serrated Flanged Head Bolt | 4 |
| 4 | Kinetic Channel Nut | 4 |
| 5 | 5/16" x 2 1/4" Stainless Steel Hex Head Screw | 4 |
| 6 | 5/16" Hex Nut | 4 |
| 7 | 5/16" Flat Washer | 8 |
| 8 | 5/16" Lock Washer | 4 |
| 9 | 7' Long Rapid Rail | 2 |

4

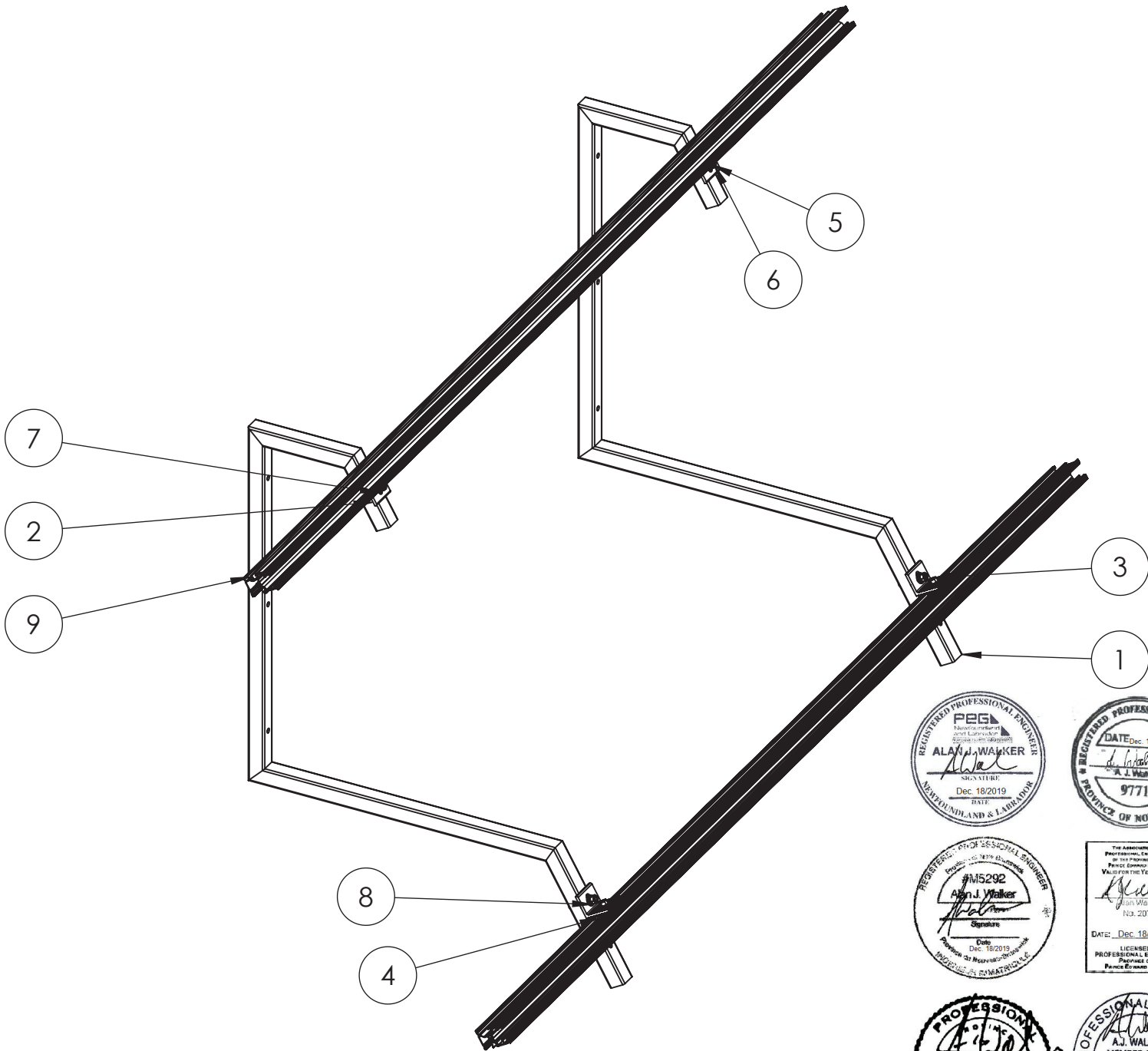
3

2

1



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| | | | | | |
|-------------|---------|--------------------------------------|-------------------------------|---------------------------|--------------|
| | | UNLESS OTHERWISE SPECIFIED: | NAME | | DATE |
| | | | DRAWN | | |
| | | | CHECKED | | |
| | | | ENG APPR. | | |
| | | | MFG APPR. | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | Q.A. | | |
| | | MATERIAL | COMMENTS: | | |
| NEXT ASSY | USED ON | FINISH | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | |
| | | | TITLE: Solar Awning | | |
| | | | SIZE B | DWG. NO. Sheet1 | REV |
| | | | SCALE: 1:50 WEIGHT: | | SHEET 1 OF 2 |

B

A

4

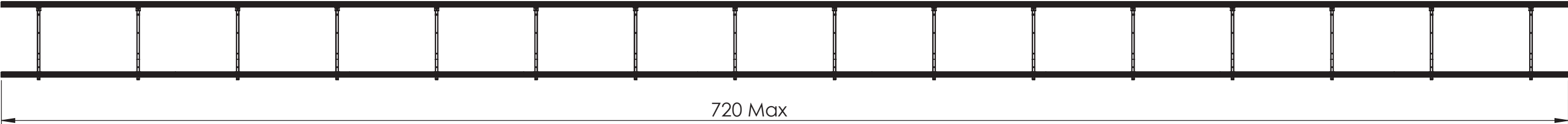
3

2

1

B

B



720 Max

General Notes

- 1. Longest configuration available shown above
- 2. Systems may be any size up to and including this size (minimum of 2 support frames)
- 3. Rail joiners used where needed. May fall directly mid span between supports
- 4. A structural engineer, licensed in the area of installation, shall review and approve all site specific conditions for any installation.
- 5. Design of awning system to NBCC with considerations for provincial building codes where applicable
- 6. All assembly hardware is 18-8 stainless steel unless specified otherwise
- 7. Rapid Rail to be used in accordance with Complete Installation Manual - May27-19 or most current revision
- 8. Suitable attachment hardware to be specified and provided by others
- 9. Frame dimensions as per drawing AwningShop_20191126
- 10. Frame spacing and rail cantilever as per AJW Engineering Calculation Report 19-1125.19782



A

A



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| | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|------|----------------------------------|---------------------------|-----------------|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: <h1>Sizing Detail</h1> | | |
| | | | DRAWN | | | | | |
| | | | CHECKED | | | | | |
| | | | ENG APPR. | | | | | |
| | | | MFG APPR. | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | Q.A. | | | SIZE B | DWG. NO. Sheet2 | REV 1 |
| | | MATERIAL | COMMENTS: | | | | | |
| | | FINISH | | | | | | |
| | | | | | | | | |
| NEXT ASSY | USED ON | | | | | SCALE: 1:50 WEIGHT: SHEET 2 OF 2 | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | | | |

4

3

2

1