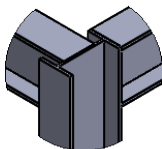
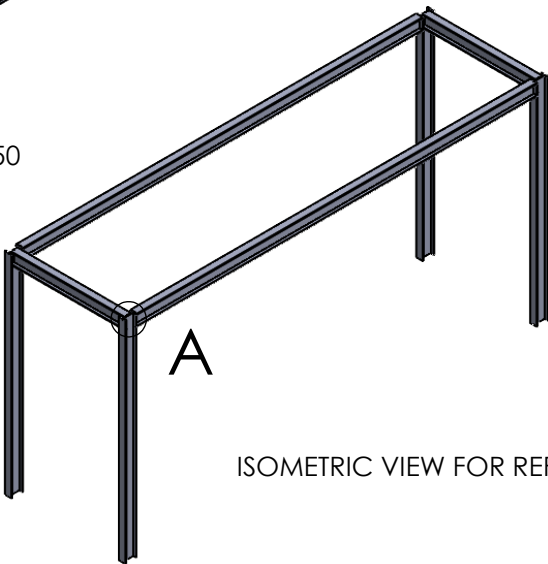


| ITEM NUMBER | PART NUMBER | LENGTH | DESCRIPTION | QTY. |
|-------------|-------------|---------|--------------|------|
| 1 | WBeamL0 | 662 | W18x119 Beam | 4 |
| 2 | WBeamH0 | 350 | W18x119 Beam | 2 |
| 3 | WBeamW0 | 188.045 | W18x119 Beam | 2 |

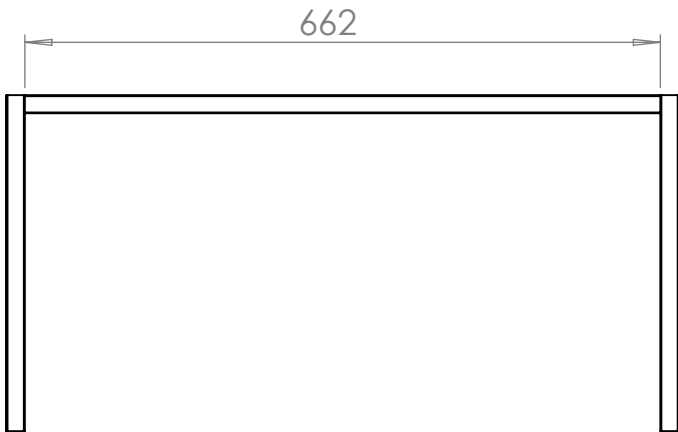
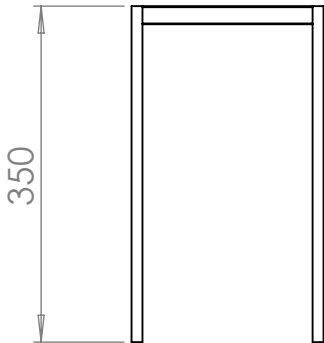


DETAIL A
SCALE 1 : 50



A

ISOMETRIC VIEW FOR REFERENCE ONLY



| | | |
|---------------------------|---|----------|
| BEAMS: W18x119 | NAME | DATE |
| MATERIAL: ASTM A572 Steel | DRAWN JP | 11/27/25 |
| DIMENSIONS ARE IN INCHES | COMMENTS: | |
| DO NOT SCALE DRAWING | For FEA competition; see report for analysis. | |

| | | |
|-------------------------|-------------------|--------------|
| Prime Engineering | | |
| Crane Support Structure | | |
| SIZE | DWG. NO. | REV. |
| A | 1 | 0 |
| SCALE: 1:200 | WEIGHT: ~30.7 kip | SHEET 1 OF 1 |