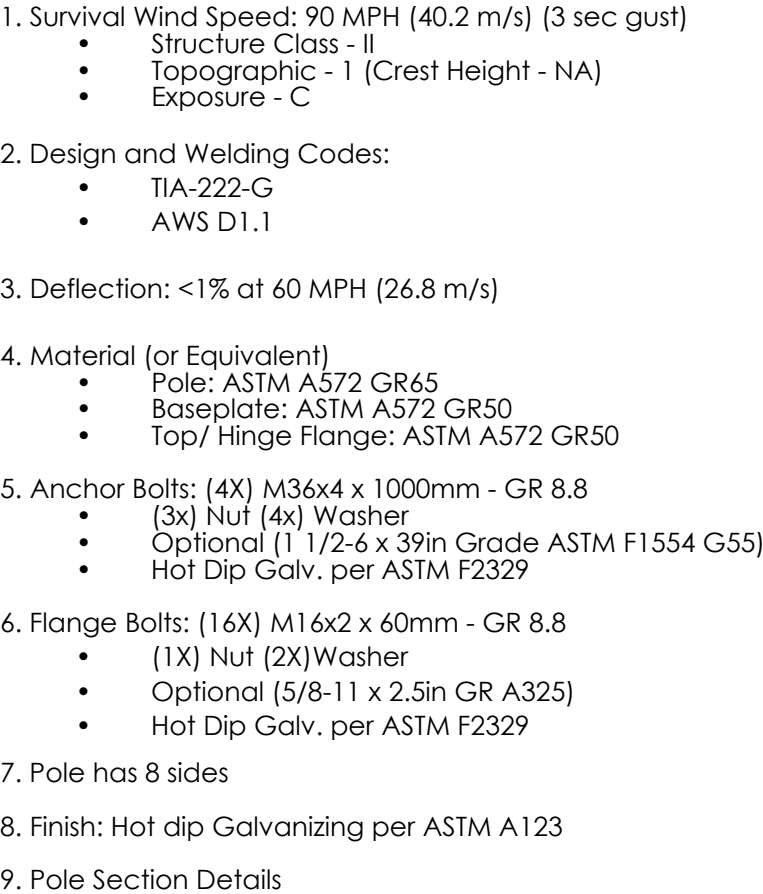


| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
| A5        | initial release | 7/25/20 | MGC      |
| B         |                 |         |          |



| Pole Section              | #1            | #2           | #3            |
|---------------------------|---------------|--------------|---------------|
| Thickness - (in)/ (mm)    | 0.197/ 5      | 0.197/ 5     | 0.197/ 5      |
| Length - (in)/ (m)        | 227.75/ 5.785 | 226.37/ 5.75 | 226.57/ 5.755 |
| Top Dia. - (in)/ (mm)     | 9.84/ 250     | 7.67/ 194.8  | 5.5/ 140      |
| Bottom Dia. - (in)/ (mm)  | 12/ 305       | 9.83/ 249.7  | 7.67/ 194.5   |
| Min Slip - (in)/ (mm)     |               | NA           | NA            |
| Section Weight (lb)/ (kg) | 288.2/ 131    | 393.8/ 179   | 589.6/ 268    |

CAD-generated drawing  
do not manually update



ARE Telecom & Wind  
1043 Grand Avenue, # 213  
St. Paul, MN 55105 (651) 330-1263

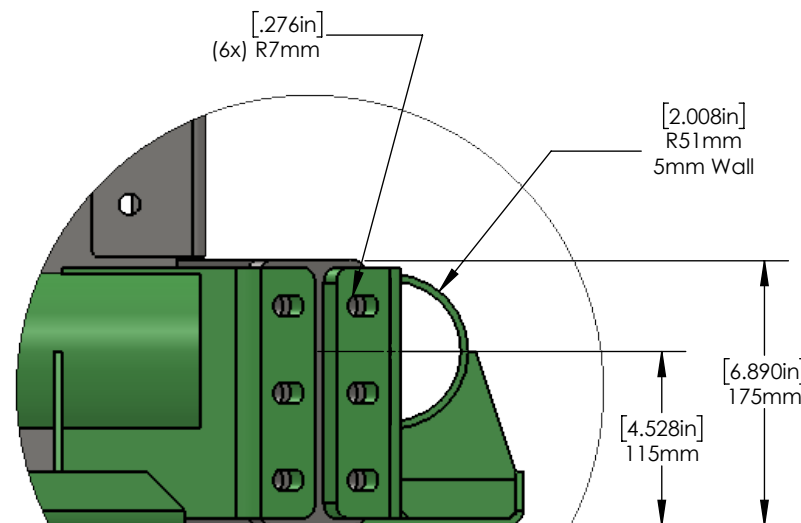
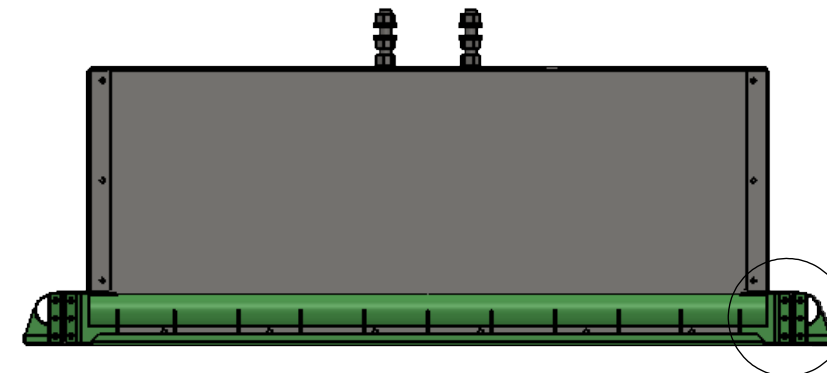
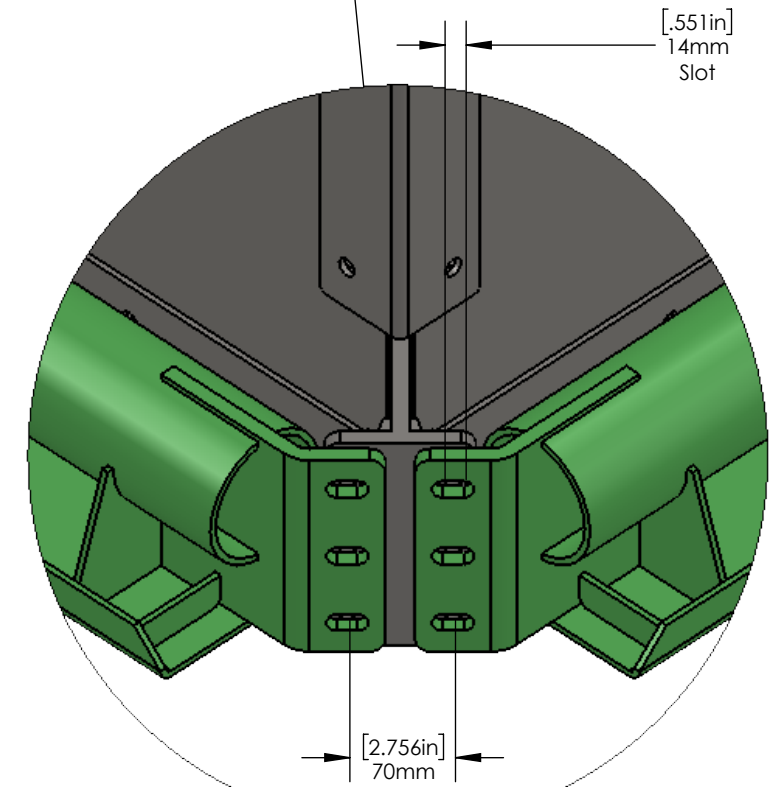
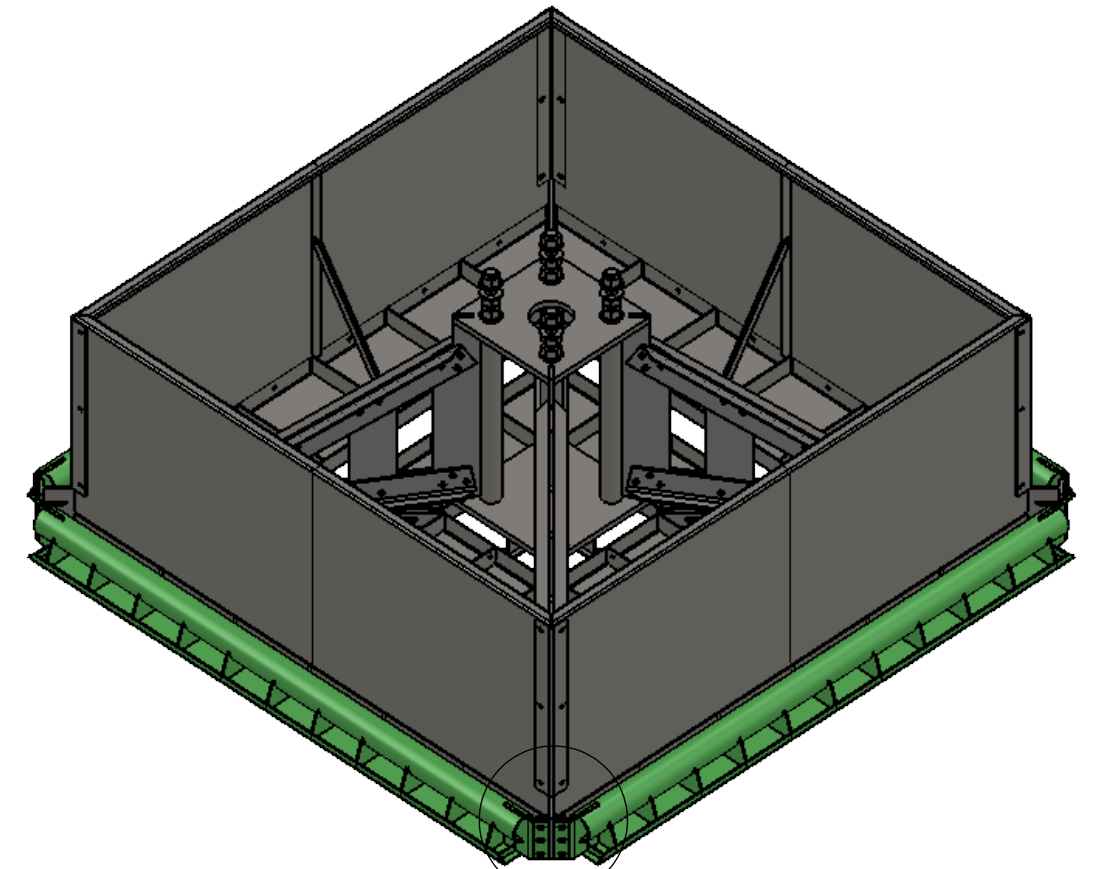
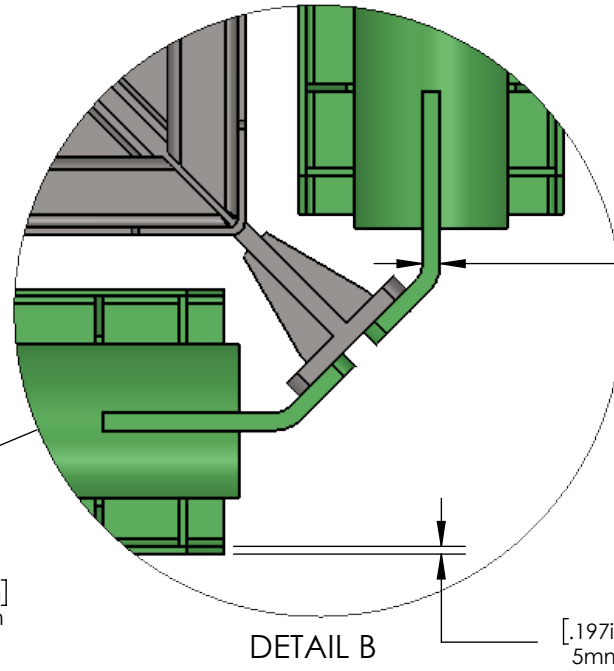
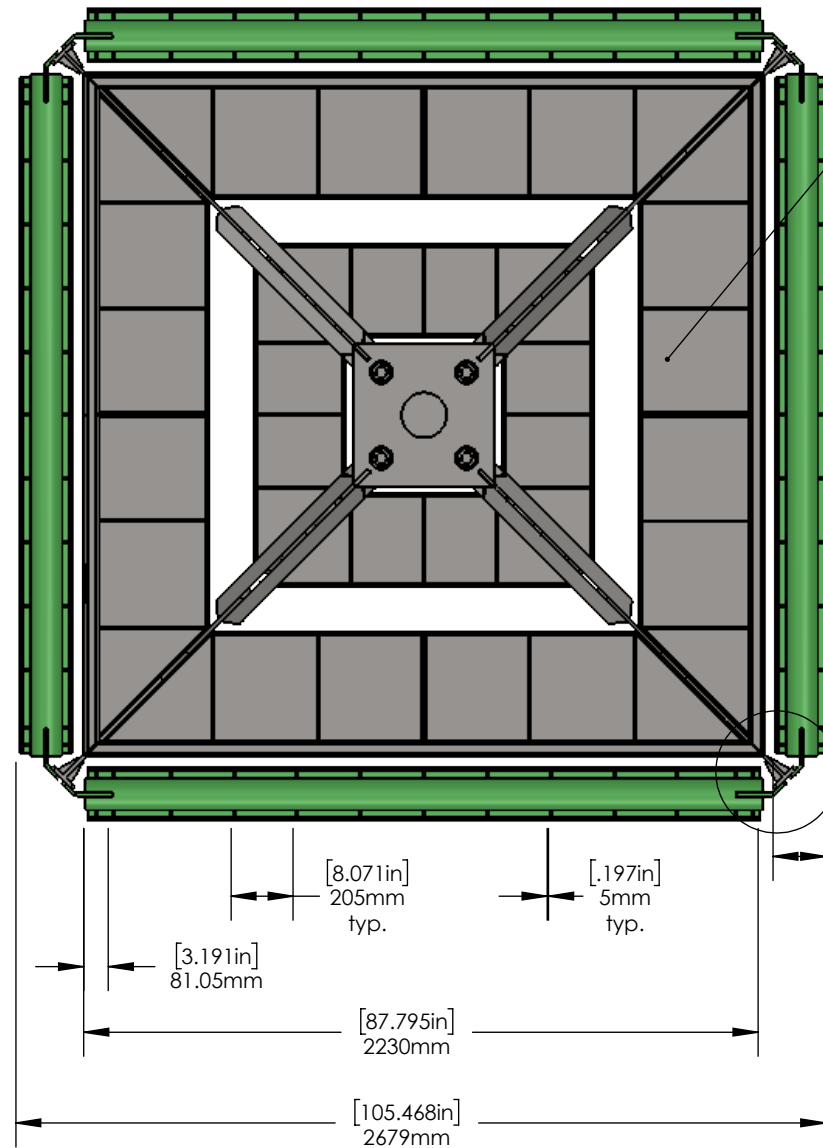
|                            |           |           |     |         |
|----------------------------|-----------|-----------|-----|---------|
| Total Weight               |           | APPROVALS |     | DATE    |
| Pole-1272 lbs (578 kg)     |           | DRAWN     | MGC | 7/25/20 |
| AFS350-2568 lbs (1167 kg)  |           |           |     |         |
| Does not include fasteners |           | CHECKED   |     |         |
| MATERIAL                   | See Notes | RESP ENG  |     |         |
| FINISH                     | See Notes | MFG ENG   |     |         |
| DO NOT SCALE DRAWING       |           | QUAL ENG  |     |         |

## 17.25m 3SF AFS350

CAD file: AFS350 17\_25m 3SF revA5  
Details and dimensions  
not shown on this drawing  
can be found in CAD file.

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- Ballast/ Backfill Material Bulk Density
- 16kN/ m3 (2700 lb/ yd3)
  - Ballast Volume - 4.7 m3 (6.1 yd3)



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Outer Tray Weight  
• 58 kg (128 lb)  
Total Weight  
• 232 kg (510.5 lb)

0.346 m<sup>2</sup>  
3.72 ft<sup>2</sup>

0.710 m<sup>2</sup>  
7.639 ft<sup>2</sup>

0.221m<sup>2</sup>  
2.38 ft<sup>2</sup>

Total Surface Area  
• 5.108 m<sup>2</sup>  
• 54.96 ft<sup>2</sup>

Fasteners:

- Sidewall Bolts: (56X) M12x1.75 x 30mm - GR 8.8
- (1X) Nut (2X)Washer
  - Optional (1/2-13 x 1.25in GR A325)
  - Hot Dip Galv. per ASTM F2329
- Outer Beraing Tray Bolts: (24X) M12x1.75 x 50mm - GR 8.8
- (1X) Nut (2X)Washer
  - Optional (1/2-13 x 2in GR A325)
  - Hot Dip Galv. per ASTM F2329
- Tray & Outrigger Bolts: (96X) M20x2.5 x 55mm - GR 8.8
- (1X) Nut (2X)Washer
  - Optional (3/4-10 x 2.25in GR A325)
  - Hot Dip Galv. per ASTM F2329
- Anchor Bolts: (4X) M36x2.5 x 1000mm - GR 8.8
- (3X) Nut (4X)Washer
  - Optional (1 1/2-6 x 39in GR A325)
  - Hot Dip Galv. per ASTM F2329

