

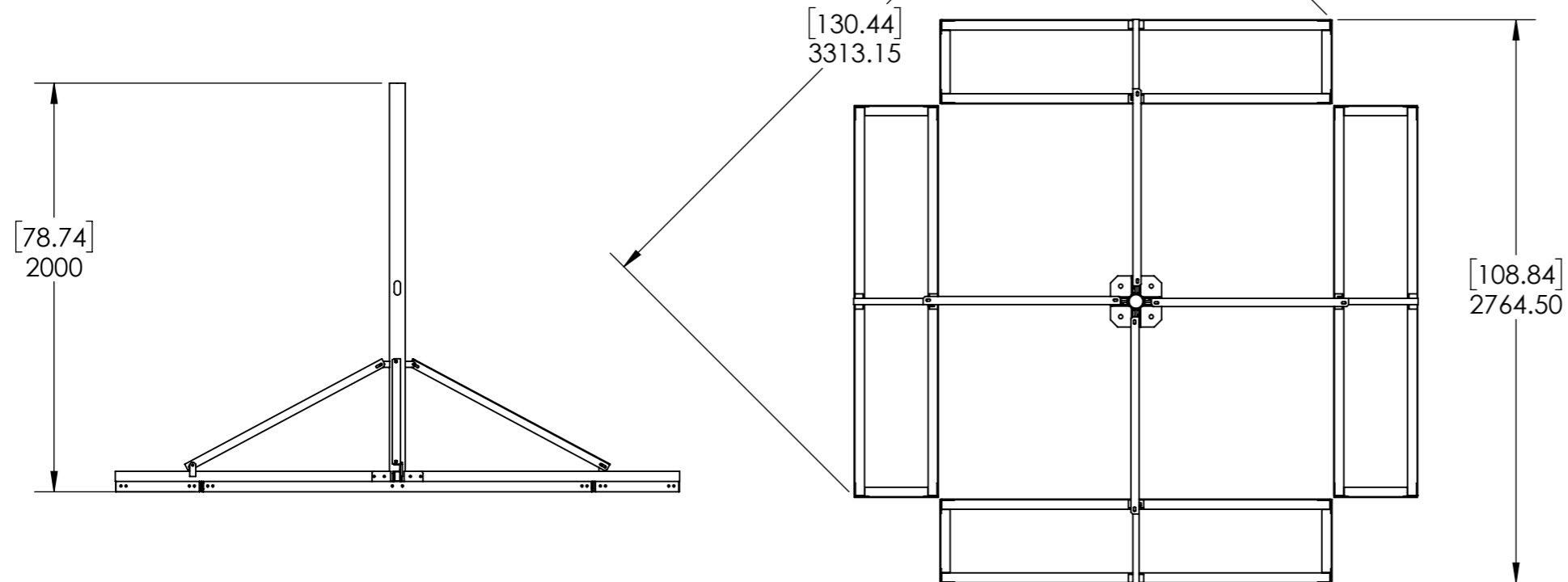
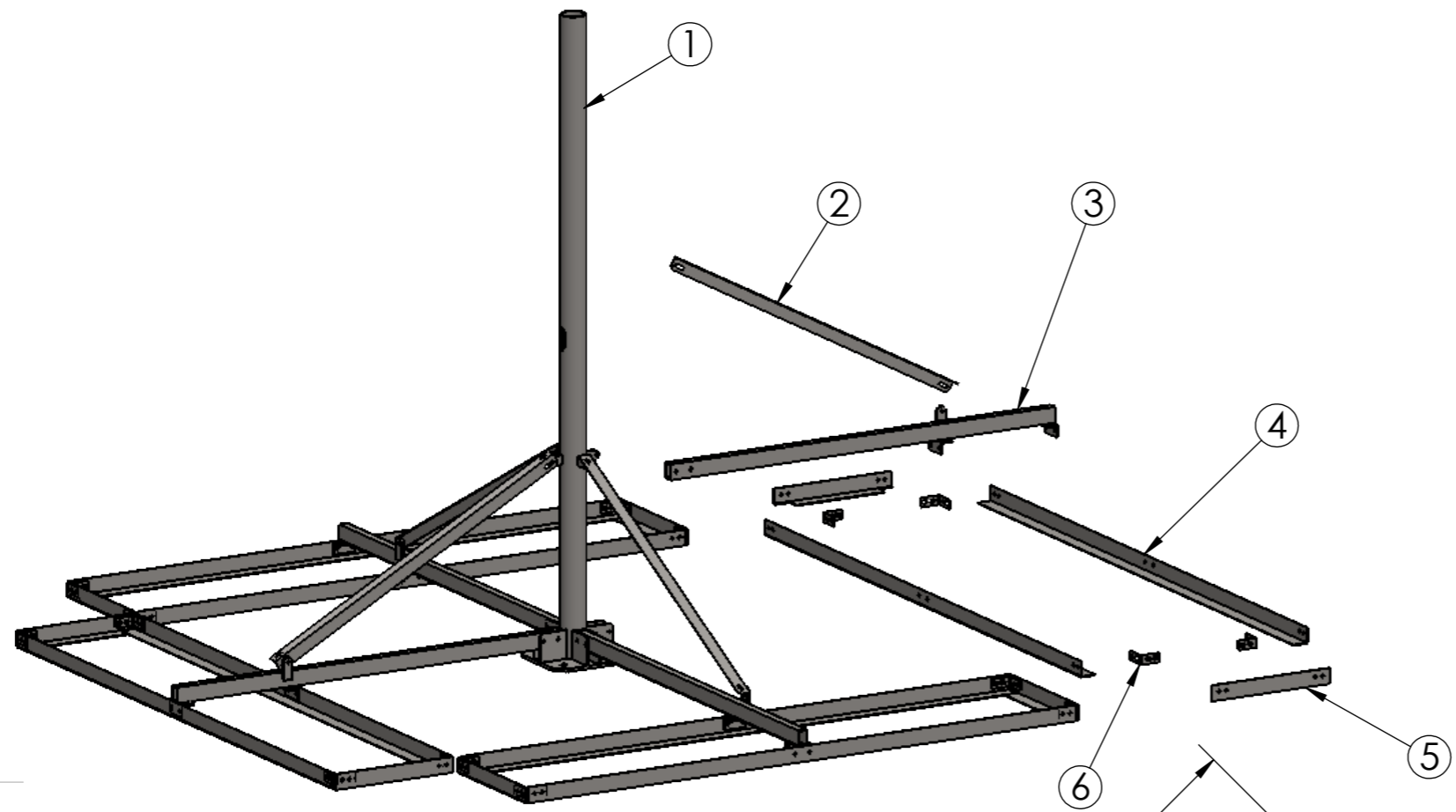
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	2/6/18	MGC
B			

NO.	DESCRIPTION	QTY.
1	Mast	1
2	Upper Diagonal Chord	4
3	Lower Horizontal Chord	4
4	RA 1905mm	8
5	RA 410mm	8
6	RA Joiner Bracket	16
7	M8x1.25 x 70mm (GR 8.8) or equivalent	8
8	M8x1.25 x 35mm (GR 8.8) or equivalent	88
9	M8 Washer	192
10	M8 Nut	96

**Notes:**

1. All plate material shall have a minimum yield strength of 345 MPa (50 ksi)
2. Round Tube shall be 3" x .188" wall DOM 1026 or equivalent
3. Rectangular tube shall be 1.25" x 2" x .120" wall A513 - 1026 or equivalent
4. All right angles shall be ASTM A36 or equivalent
5. All welding shall conform to the minimum requirements of AWS D1.1
6. All welding shall be done by welders qualified under AWS specifications, using E80XX, low hydrogen electrodes
7. All components shall Hot Dip Galvanized in accordance with ASTM A123
8. Debur all sharp edges



CAD-generated drawing do not manually update		ARE Telecom & Wind 1041 Grand Ave., #213 St Paul, MN 55105 (651) 330 1263	
97 kg (213 lbs)	APPROVALS	DATE	<h3>2m Roof Top Ballast Mast</h3> <p>CAD file: Details and dimensions not shown on this drawing can be found in CAD file</p>
Weight does not include fasteners	DRAWN MGC	2/6/18	
	CHECKED		
MATERIAL See Notes	RESP ENG		
FINISH See Notes	MFG ENG		
DO NOT SCALE DRAWING	QUAL ENG		scale NA rev. A size NA 1 of 1