

629388 Revision B, May 2016

Mounting Kits For Metro Cell Antennas MC-MNT-3XV-TOP Mounting Kits

GENERAL INFORMATION

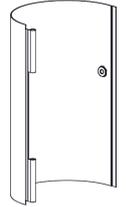
- Top of pole mounting option
Fits round members 2.4" to 3.6" (60 to 92 mm) pole diameter.

PARTS LIST

Item	Description	Qty	Image
1	Top Mount Bracket	1	
2	Pipe Clamp Bracket	3	
3	SPACER TUBE	1	
4	M10 X 198 Threaded Stud	3	
5	M10 X 138 Threaded Stud	3	
6	M10 Flat Washer	18	
7	M10 Hex Nut	32	
8	M24 X 75 Hex Head Screw	1	
9	M24 Flat Washer	3	
10	M24 Hex Nut	2	
11	M6 Screw with Tube	1	
12	M6 Lock Washer	1	

PRE-INSTALLATION INSTRUCTIONS

- Examine antenna and hardware to ensure that all parts are enclosed and that there is no physical damage.
- Verify that the frequency range shown on the label on the bottom of the antenna matches the frequency range of the station equipment.

Item	Description	Qty	Image
13	M6 Flat Washer	2	
14	M6 Hex Nut	3	
15	Base Cover	1	
16	Base Cover	1	
17	Retention, Washer	3	
18	Thumb Screw	3	
19	Base Cover, Shaft,	1	
20	Shoulder Washer	6	
21	Lanyard	1	
22	Cable Tie	1	

SAFETY NOTICE

The installation, maintenance, or removal of an antenna requires qualified, experienced personnel. CommScope installation instructions are written for such installation personnel. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment.

CommScope disclaims any liability or responsibility for the results of improper or unsafe installation practices.

It is recommended that transmit power be turned off when the field installation is performed. Follow all applicable safety precautions as shown on this page.



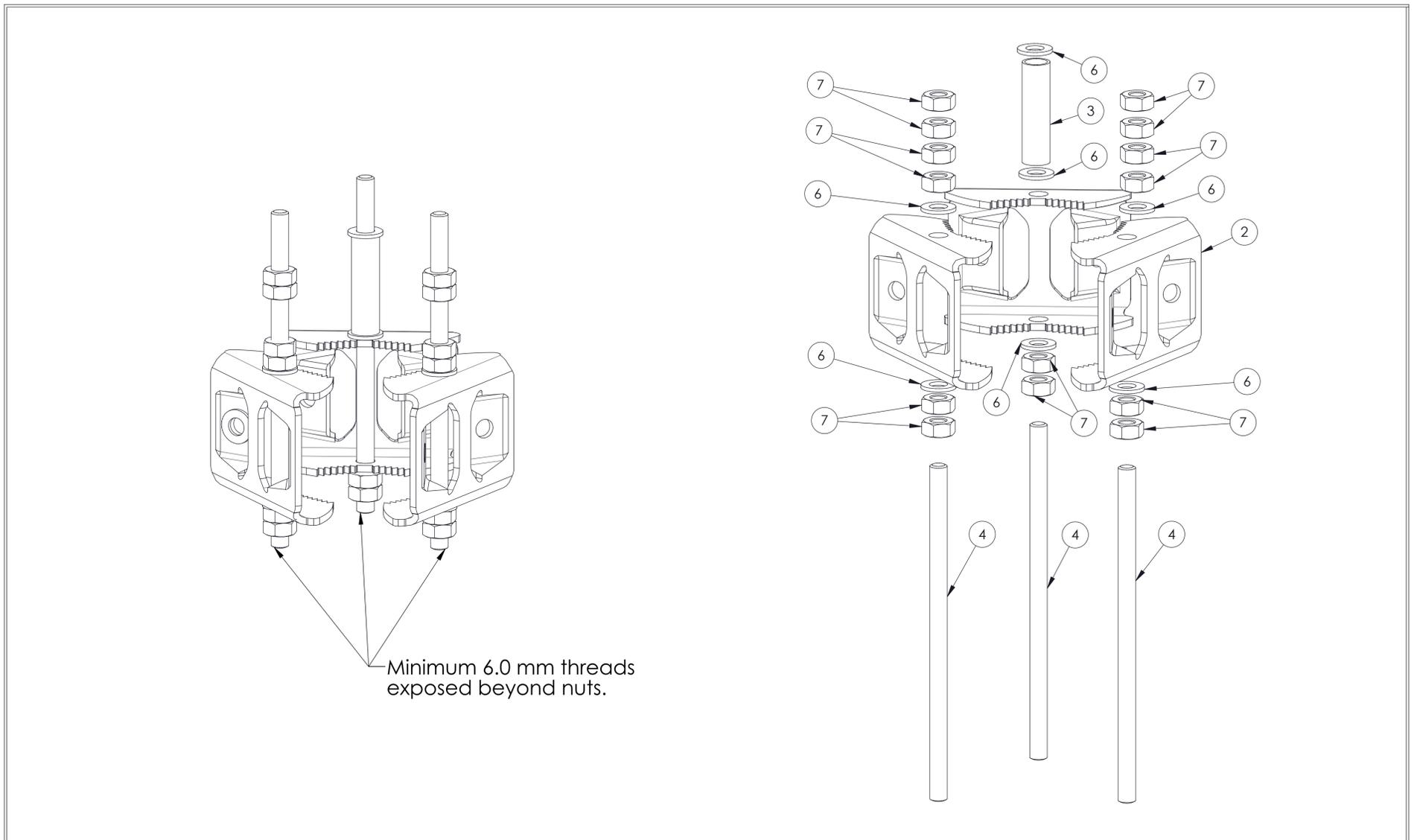
Do not install near power lines. Power lines, telephone lines, and guy wires look the same. Assume any wire or line can electrocute you.



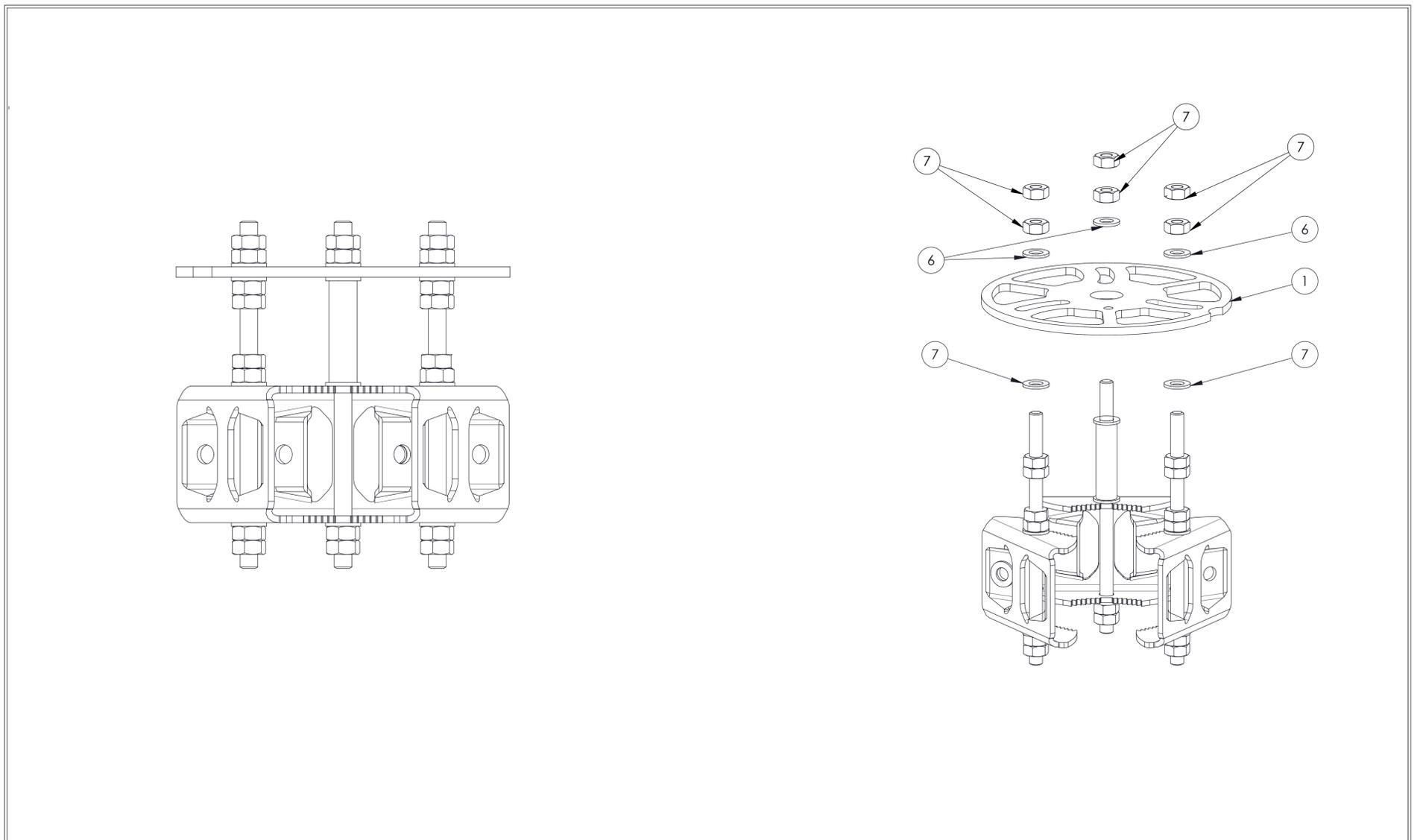
Do not install on a wet or windy day or when lightning or thunder is in the area. Do not use metal ladder.



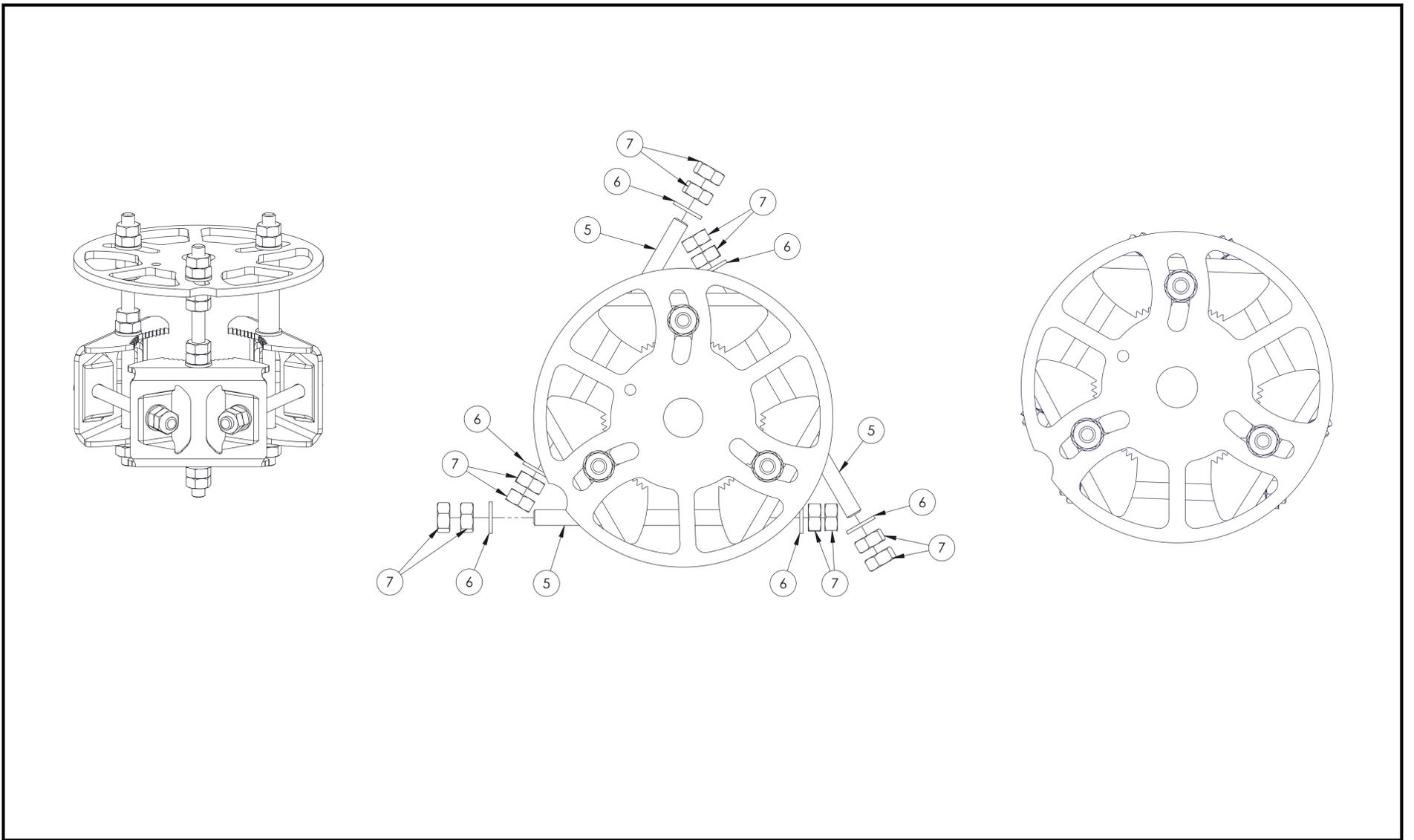
Wear shoes with rubber soles and heels. Wear protective clothing including a long-sleeved shirt and rubber gloves.



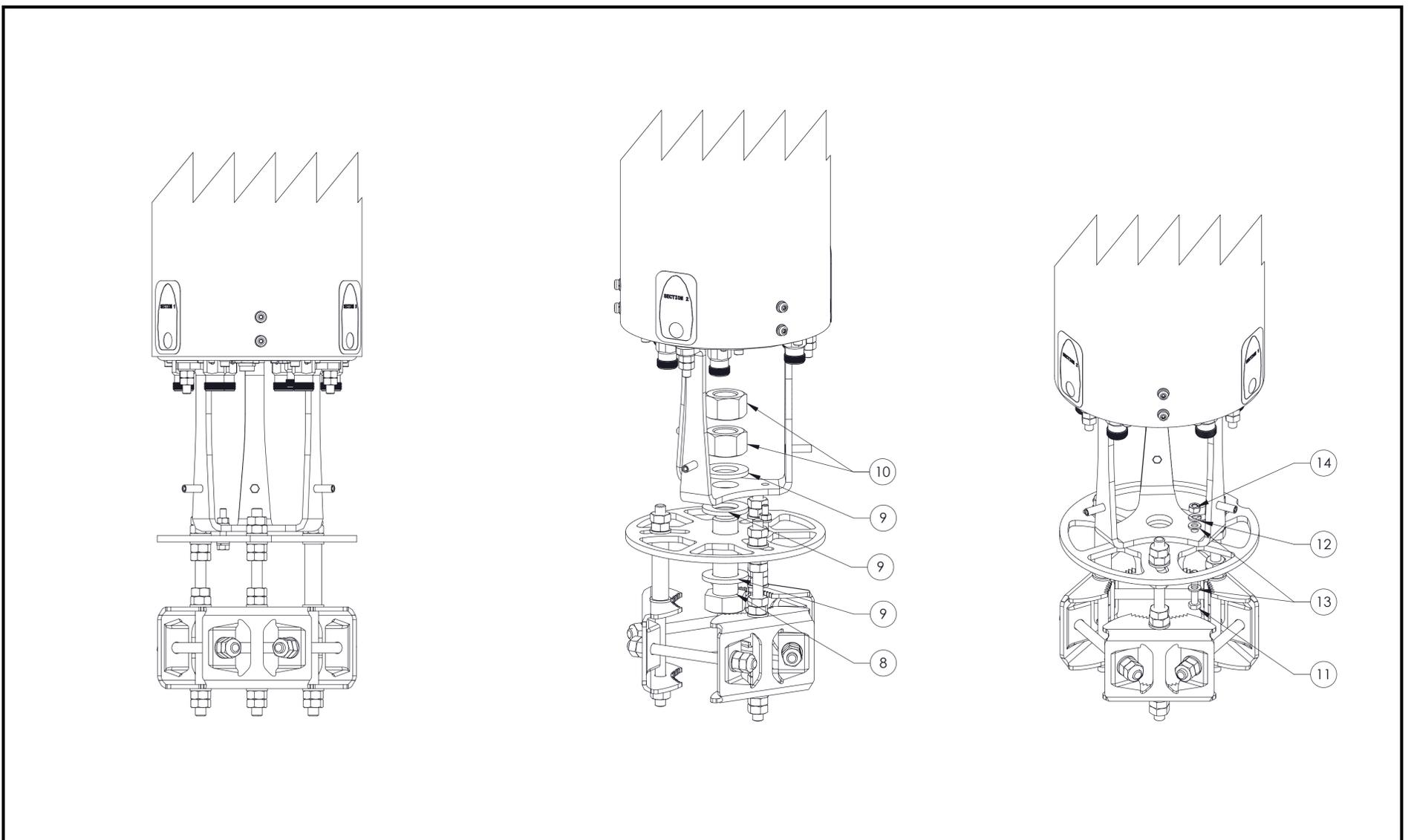
Assemble hardware to pipe clamp brackets



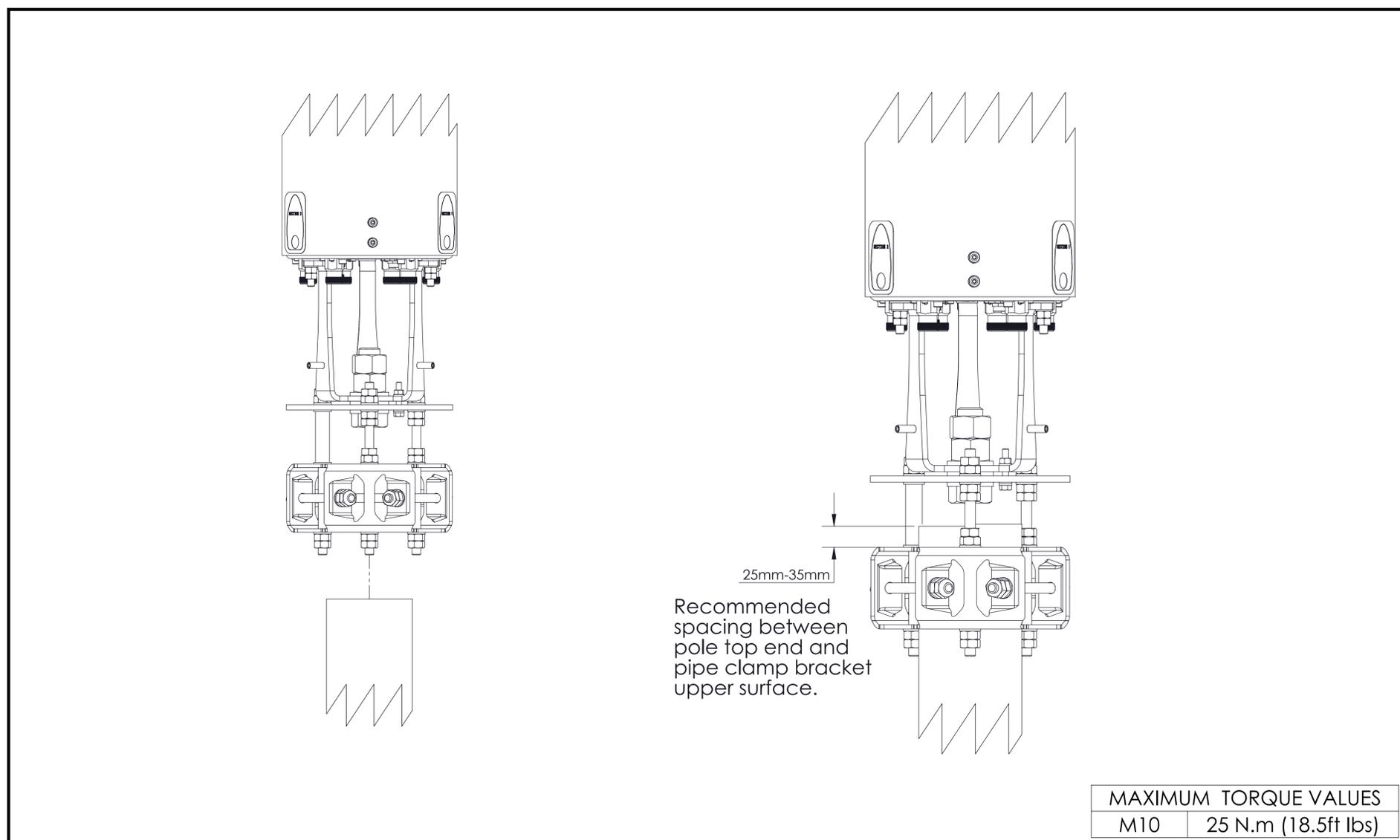
Assemble top mount bracket to pipe clamp brackets



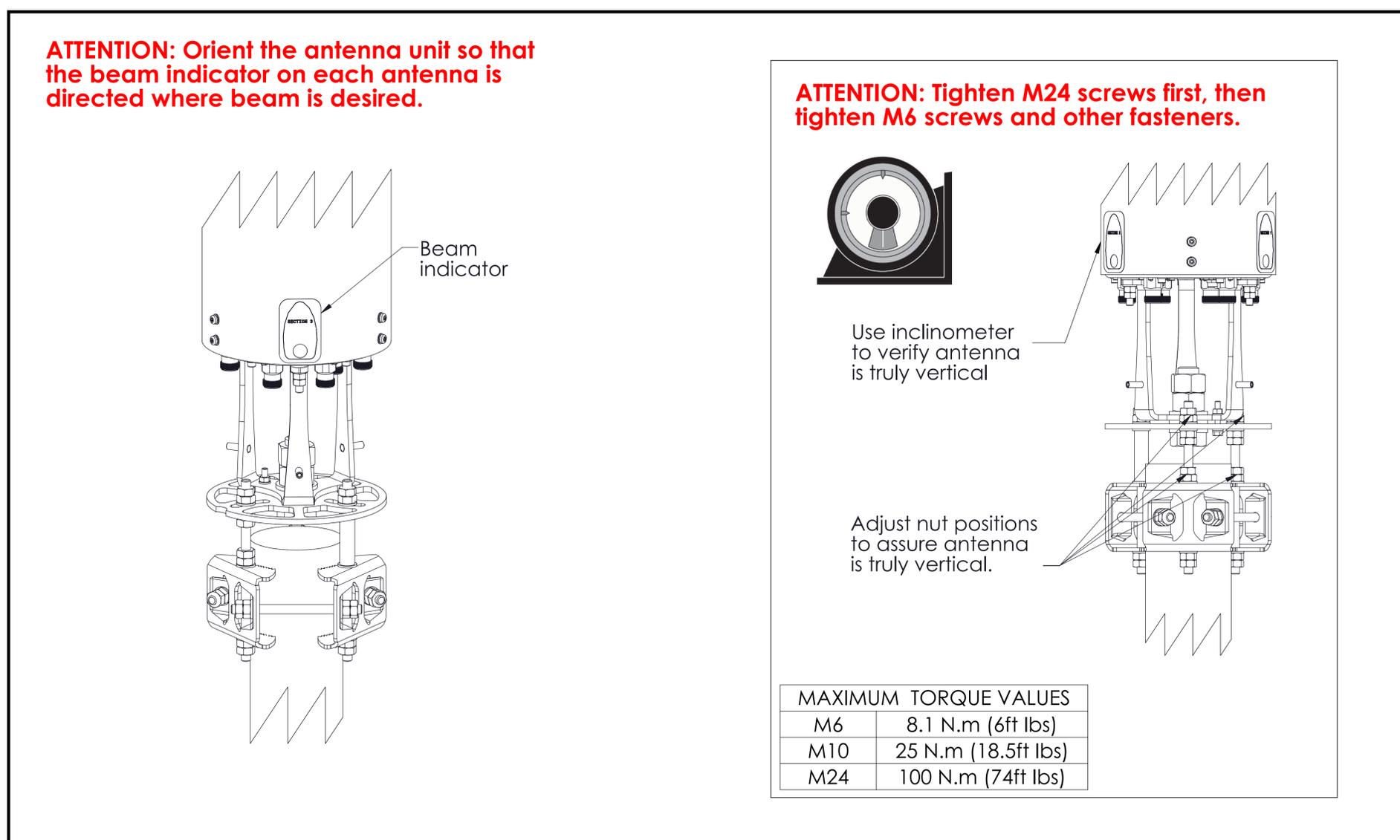
Assemble studs to pipe clamp brackets



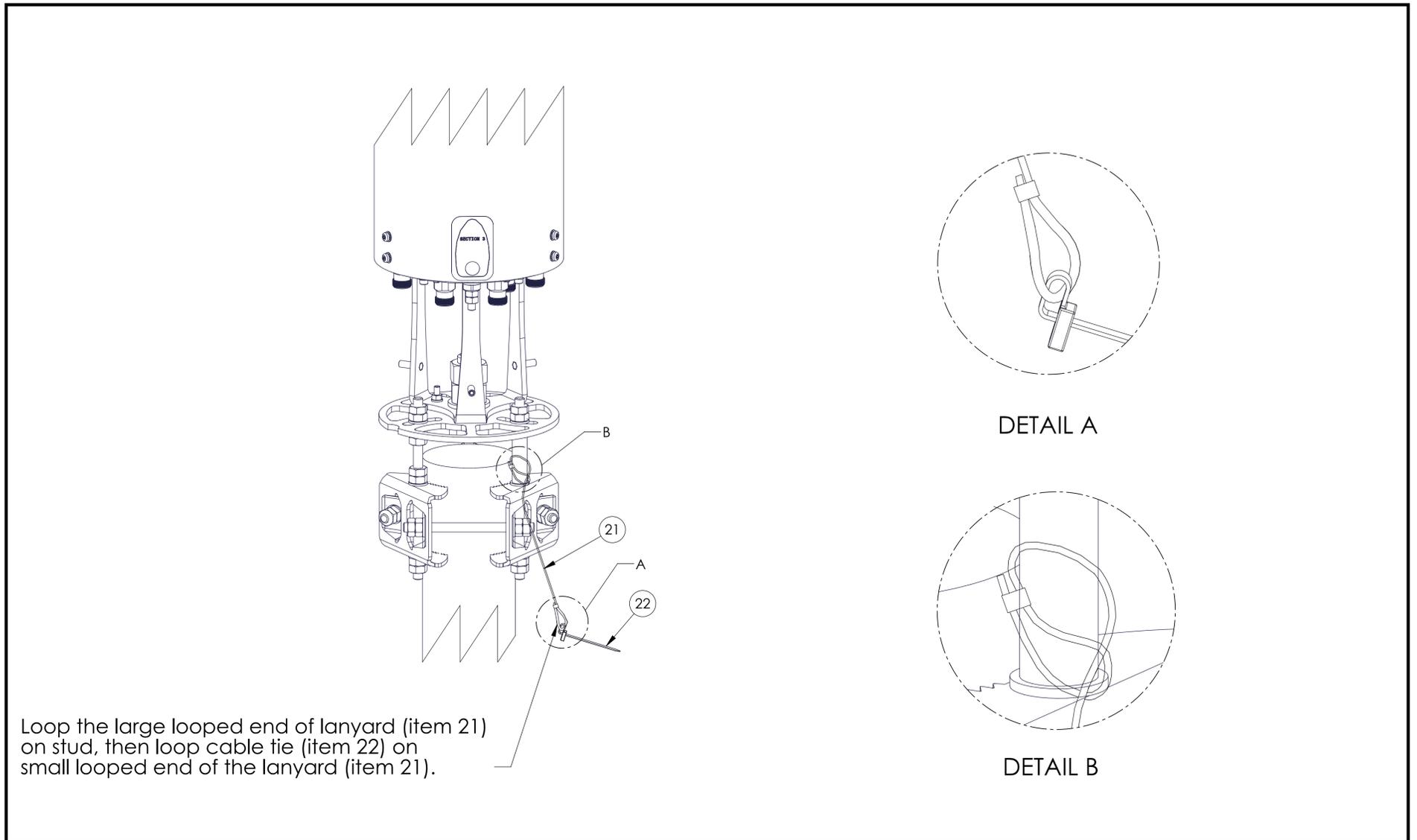
Assemble mount kit to antenna



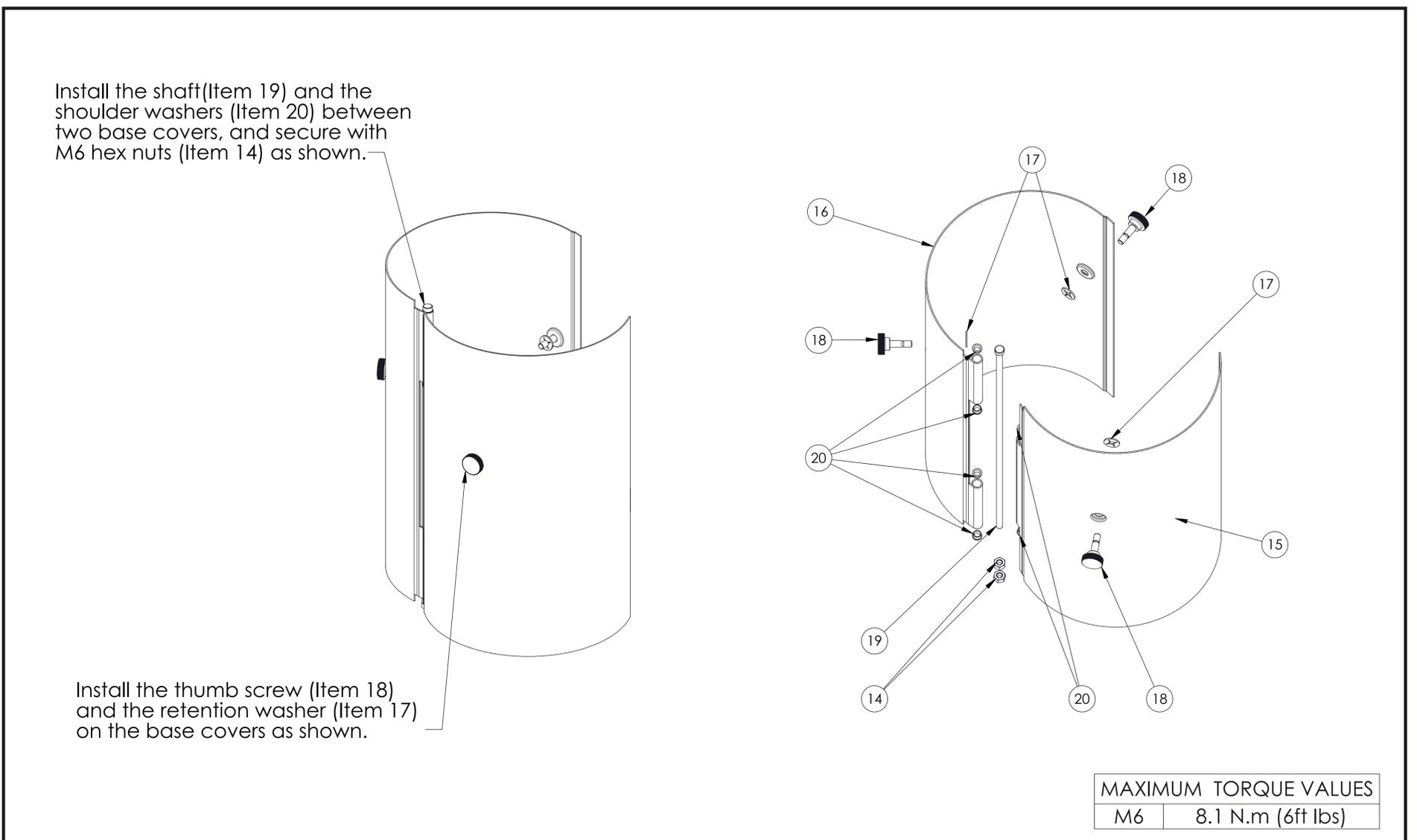
Mount antenna to pole



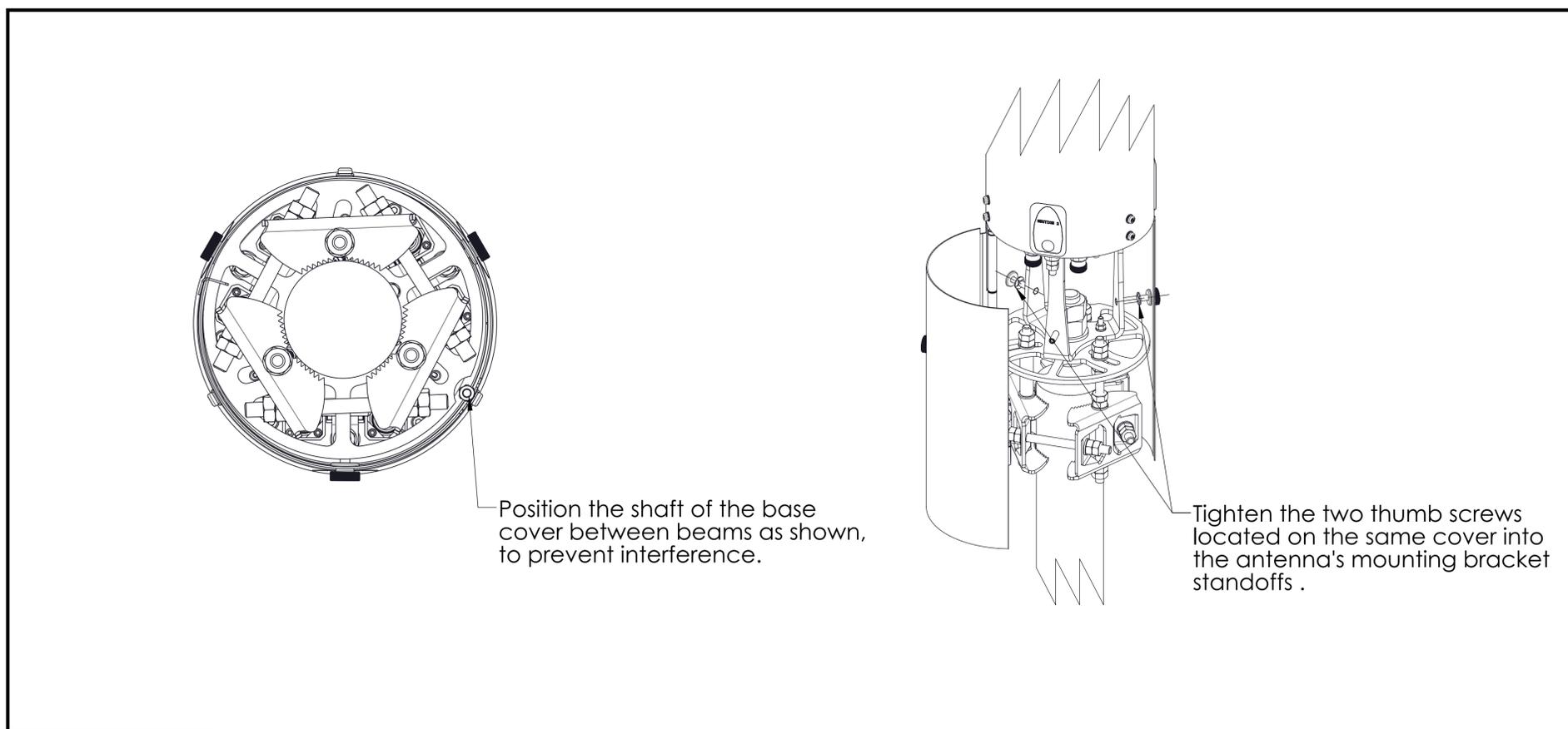
Orient and align antenna



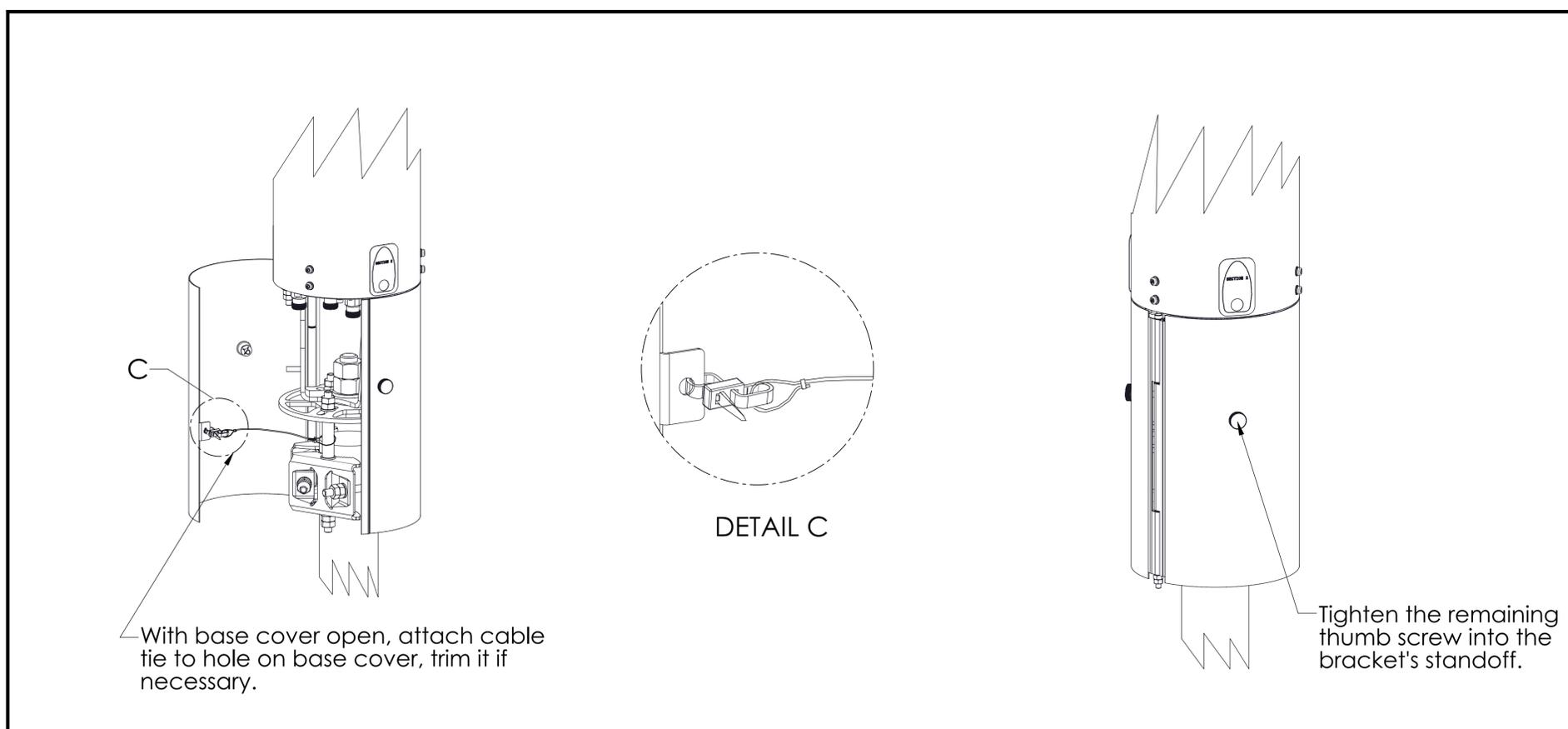
Install the lanyard on the stud



Base cover installation



Install the base cover on the bracket



Install the lanyard on the base cover and secure the other base cover on the bracket