

Installation:

1st nut should be spanned with 40 - 45Nm.

2nd nut should shall be brought at least to a snug-tight condition, with special care being given to avoid over-tightening.

Nut-marking should be made acc. to figure after torque.

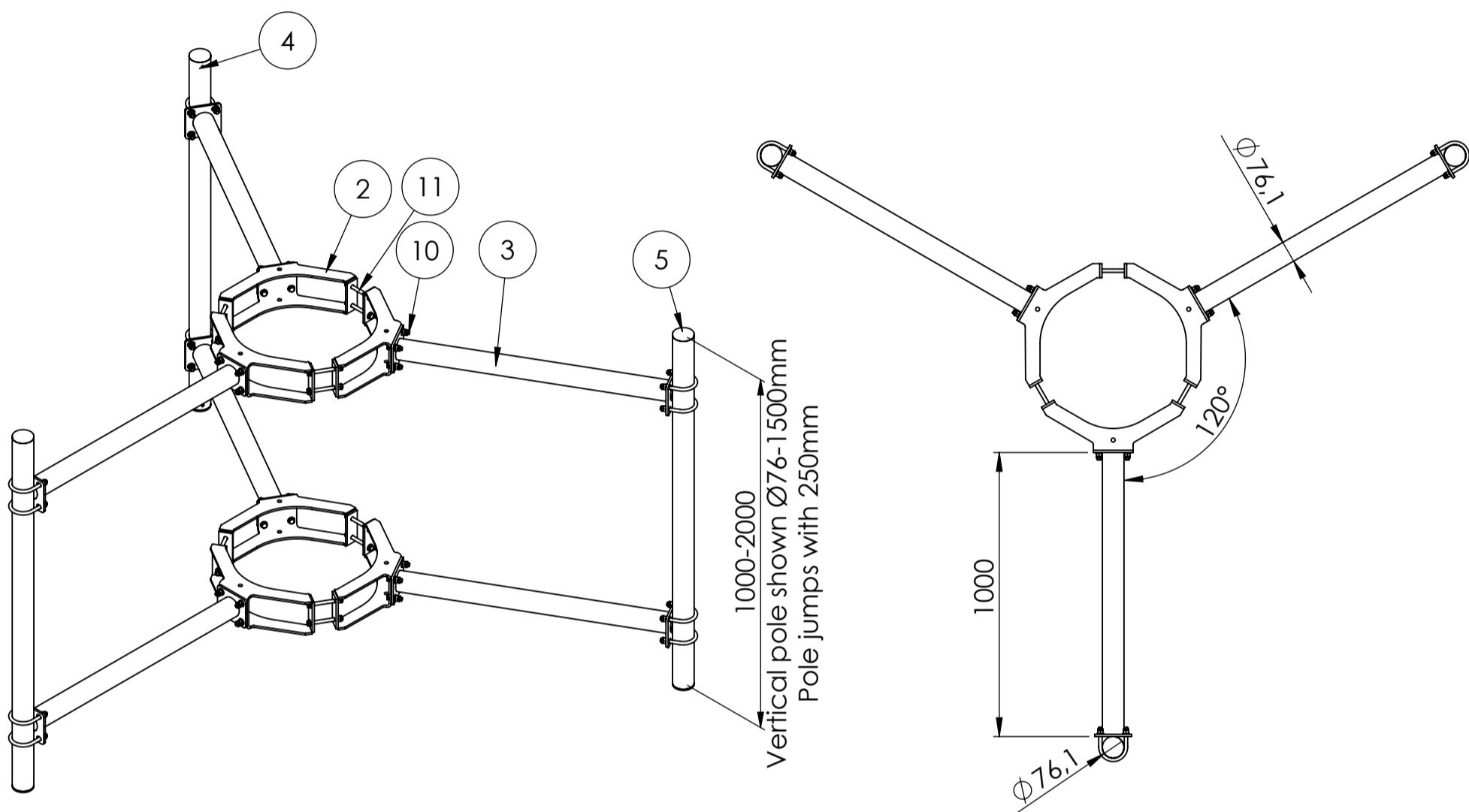
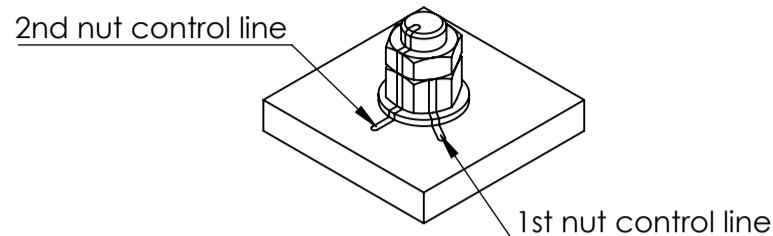
Maintenance:

Visual inspection of bolt torque and any loose items is made 1 year after installation, and afterwards every 5th year.

Check if the marking from bolt torque is still straight.

Check if the corrosion protection system is satisfactory.



Any findings must be repaired as soon as possible.



Basic wind $V_{b,0} = 27 \text{ m/s}$
 Terrain class TC = 1
 Max height of installation = 70m

Max loads per 1 mount pole from equipment: 66kg, $C_xA=0.66\text{m}^2$

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	VB-Ø455-515	Horizontal bracket version V Ø455-515	6
3	CVB_H1000	Horizontal pole for C and V bracket - Vertical Ø60,3-76,1	6
4	Pole Ø76-1500	Vertical pole Ø76,1 - length: 1500	3
5	GL 76x1.6-4	tubular legs for Ø76,1	6
6	U-bolt M12 C-C = 90		12
7	Washer ISO 7089 - 12		96
8	ISO - 4032 - M12 - W - N		60
9	ISO - 4035 - M12 - N		60
10	ISO 4017 - M12 x 45-N		24
11	ISO 4017 - M12 x 120-N		12

Rev.:	Int.:	Date:	Comment
 Customer.: Subjekt.: Antenna offset f. Ø455-515 with fixed brackets Date.: 02-11-2021 Production no.: Scale.: 1:20 Order no.: Calculation: Int.: SP/MRF Drawing. No.: VB-Ø455-515 H1000 Note.: This drawing is our property and must not be copied, transferred or in any way used by a third party without our written permission			
Format:A3 Projection: 			Tolerance: DS/EN 1090-2 DS/ISO 2768-2-L