Installation:

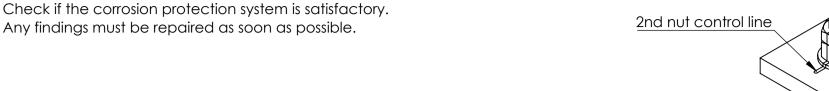
1st nut should be spanned with 40 - 45Nm.

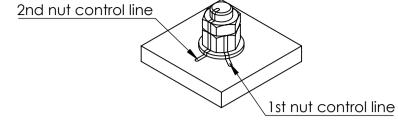
2nd nut should shall be brought at least to a snug-tight condition, with special care being given to avoid over-tightening. Nut-marking should be made acc. to figure after torque.

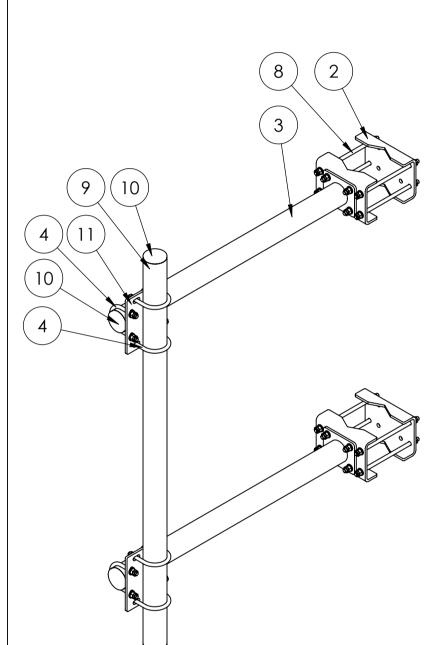
Maintenance:

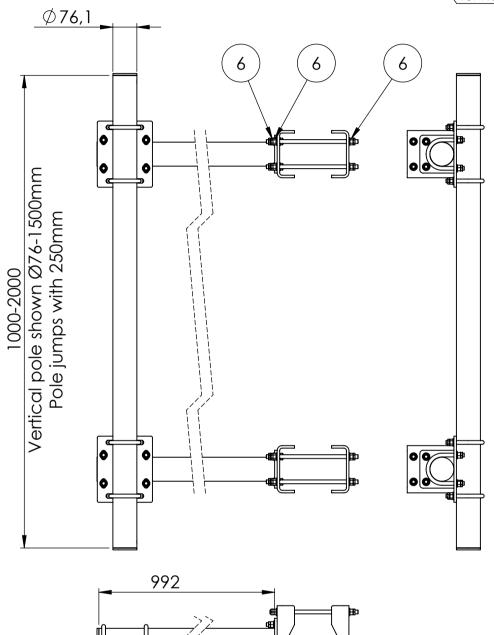
Visual inspection of bolt torque and any loose items is made 1 year after installation, and afterwards every 5th year.

Check if the marking from bolt torque is still straight.









Basic wind Vb,0 = 27 m/sTerrain class TC = 1 Max height of installation = 70m

Max loads per 1 mount pole from equipment: 66kg, CxA=0.66m2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	CB-Ø90-150 300	C bracket Ø90-150	4
3	CVBM_H1000	Horizontal pole for C and V bracket	2
4	U-bolt M12 C-C = 90		8
5	Washer ISO 7089 - 12		44
6	ISO - 4032 - M12 - W - N		40
7	ISO - 4035 - M12 - N		40
8	M12x280 DIN976	Horizontal pole bracket pin-bolts	8
9	Pole Ø76-1500	Vertical pole Ø76,1 - length: 1500	1
10	GL 76x1.6-4	tubular legs for Ø76,1	4
11	MB-Ø76-76 300	Bracket vertical pole Ø76,1-76,1	2
12	ISO 4017 - M12 x 45-N		8

Rev.: Int.: Date: Comment Customer .: Subjekt.: Antenna offset f. \emptyset 90-150 with multi adjustable brackets Scale.: 1:12 Production no.: Date.: 04-11-2021 Format:A3 Calculation: Order no.: Projektion: Int.: SP/MRF Tolerance: DS/EN 1090-2 DS/ISO 2768-2-L Drawing. No.: CBM-Ø90-1<u>50</u> H1000 Note.: This drawing is our property and must not be copied, transfered or in any way used by a third party without our written permission Engineering Commerc Smedevej 2 DK-6900 Skjern Tel. +45 97351066 Fax +45 97351276 www.carl-c.com Carl C A/S Manufacturing