## 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.

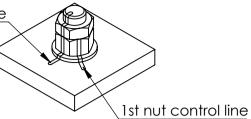
## Maintenance:

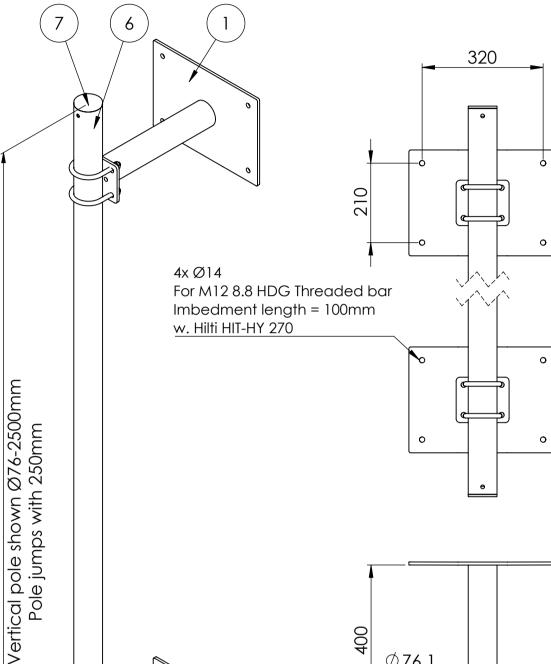
Visual inspection of bolt torque and any loose items is made 1 year after installation, and afterwards every 5th year.

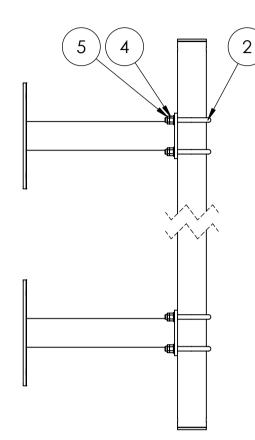
Check if the marking from bolt torque is still straight.

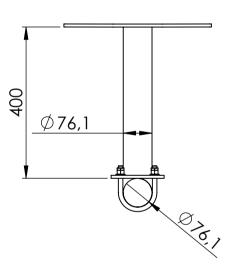
Check if the corrosion protection system is satisfactory. Any findings must be repaired as soon as possible.











Basic wind Vb,0 = 24 m/s Terrain class TC = 2 Max height of installation = 50m

Max loads per 1 mount pole from equipment: 150kg, CxA=1.6m2

| ITEM NO. | PART NUMBER                 | DESCRIPTION                                       |   |
|----------|-----------------------------|---|---|
| 1        | IBW_H400                    | Horizontal pole bracket with verticale Ø60,3-76.1 | 2 |
| 2        | U-bolt M12 C-C = 90         |   | 4 |
| 3        | Washer ISO 7089 - 12        |   | 8 |
| 4        | ISO - 4032 - M12 - W -<br>N |   | 8 |
| 5        | ISO - 4035 - M12 - N        |   | 8 |
| 6        | Pole Ø76-2500               | Vertical pole Ø76,1 - length: 2500                | 1 |
| 7        | GL 76x1.6-4                 | tubular legs for Ø76,1                            | 2 |

Rev.: Int.: Date: Comment Customer .: Subjekt.: Antenna offset f. wall with fixed brackets Scale.: 1:10 Production no.: Date.: 24-08-2020 Format:A3 Projektion: Order no.: Calculation: Int.: SP/MRF Tolerance: DS/EN 1090-2 Drawing. No.: IBW H400 Note.: DS/ISO 2768-2-L 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