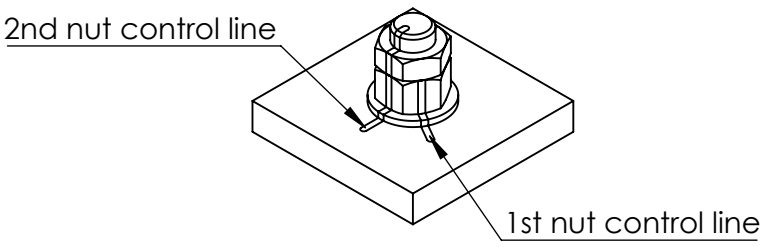
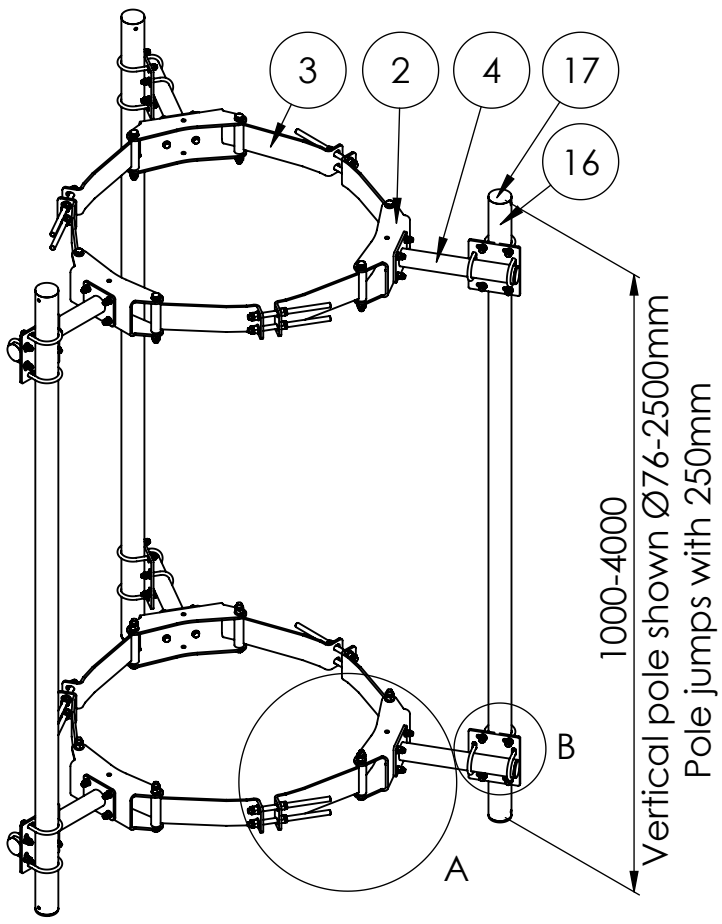
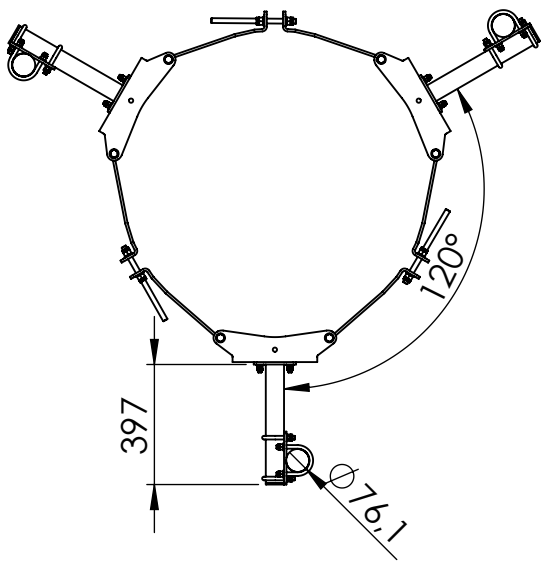
Installation:
1st nut should be spanned with 40 - 45Nm.
2nd nut should shall be brought at least to a snug-tight condition, with special care being given to avoid over-tightening.
Nut-marking should be made acc. to figure after torque.

M16 nut:
1st and 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.

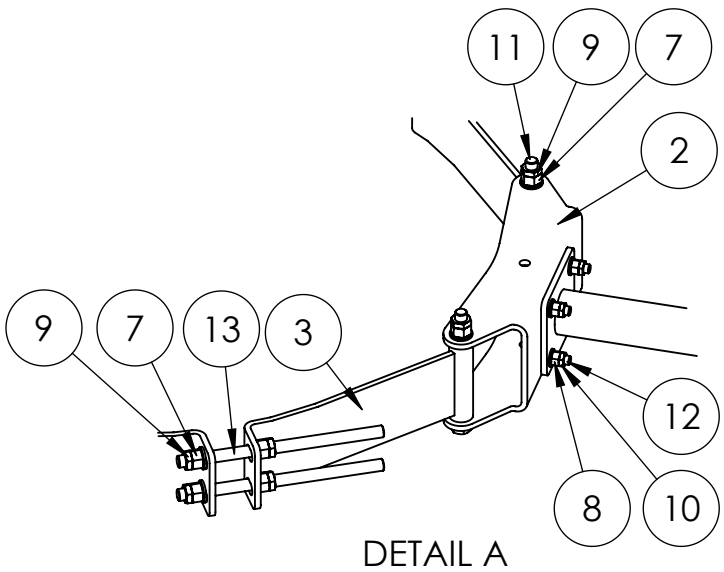




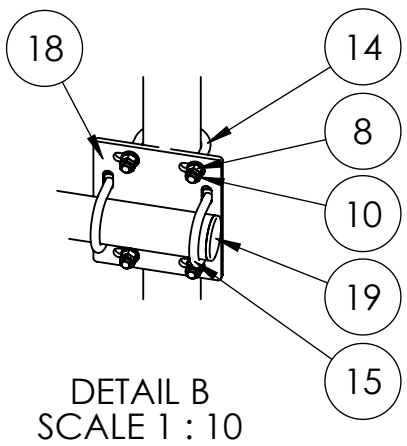


Basic wind Vb,0 = 27 m/s
Terrain class TC = 1
Max height of installation = 70m

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



DETAIL A
SCALE 1 : 10



DETAIL B
SCALE 1 : 10

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	VB-Ø1000-3000 300	Horizontal pole bracket Ø1000-3000	6
3	VBA-Ø1010-1120	Horizontal bracket for Ø1010-1120	12
4	CVBM_H400	Horizontal pole for C and V bracket	6
5	Washer ISO 7089 - 16		48
6	Washer ISO 7089 - 12		96
7	ISO - 4032 - M16 - W - N		36
8	ISO - 4032 - M12 - W - N		72
9	ISO - 4035 - M16 - N		36
10	ISO - 4035 - M12 - N		72
11	ISO 4014 - M16 x 180		12
12	ISO 4017 - M12 x 45-N		24
13	M16x280 DIN976	Horizontal pole bracket pin-bolts	12
14	U-bolt M12 C-C = 90		12
15	U-bolt M12 C-C = 75		12
16	Pole Ø76-2500	Vertical pole Ø76,1 - length: 2500	3
17	GL 76x1.6-4	tubular legs for Ø76,1	6
18	MB-Ø60-76 300	Bracket vertical pole Ø60,3-76.1	6
19	GL 60x3-5	tubular legs for Ø60,3	6

Rev.:	Int.:	Date:	Comment

Customer.:
Subjekt.: Antenna offset f. Ø1010–1120 with multi adjustable brackets
Date.: 15-07-2020 Production no.: Scale.: 1:25 Format:A3
Order no.: Calculation: Int.: SP/MRF Projektion:
Drawing. No.: VBM-Ø1010-1120 H400 Note.: Tolerance: DS/EN 1090-2 DS/ISO 2768-2-L

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