



11	1	2025	Nut, M16	A4, DIN 439	A
10		8015	Glue	Loctite 641	A
9	1	2031	Washer Ø17 / Ø30 X 3	A4, DIN 125	
8	1	2015	Bolt M16 X 65	A4, DIN 931	
7	1	2021	Locknut, M6	A4, DIN 985	A
6	1	2011	Bolt, M6 X 100	A4, DIN 931	A
5	10	2052	Pop Rivet, 4 X 12	Edelstal	A
4	1	7012	Plate, 140 X 82 X 4	Nitril	A
3		8012	Contact glue	Tremco PL 400	A
2	1	1132	Clamp	NIABr, NS16570	A
1	1	1131	Clamp	NIABr, NS16570	A
ITEM	QTY.	P/N	TYPE, DIMENSION	MATERIAL, NORM	REV.

NOTE

1. MARKING
 - 1.1. Marking in casting process.
 - 1.1.1. Clamp number.
 - 1.1.2. Batch number.
 - 1.1.3. Customer part number.
2. TORQUE
 - 2.1. Recommended torque in user manual.
3. DRAWING
 - 3.1. General arrangement for ordering.
 - 3.1.1. Umbilical dimension and wire dimension should be specified.
 - 3.1.2. Clamp will be machined to specific wire dimension.

DESIGNER	Torstein Olsen	LAST SAVED	100308	18:40	REV.	A
UNLESS OTHERWISE SPECIFIED	DIM./TOL.	ROUGHNESS	FILET RAD.	BROKEN EDGES	THREAD TOL.	
			R 0,1-0,5			

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PIONEER CLAMP			SCALE	SIZE	SHEET
88-110_25-28			1:2	A4	1 OF 1
UMBILICAL DIMENTION	WIRE DIMENTION	WEIGHT	DRAWING NO.		
88-110mm	25-28mm	3.7 Kg	GENERAL ARRANGEMENT		
			FILE	G1	
			88-110_25-28_A		