



11	1	2025	Nut, M16	A4, DIN 439	A
10		8015	Glue	Loctite 243	A
9	1	2032	Washer Ø17 / Ø37 X 3	A4, (DIN 125)	A
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	2	7012	Plate, 140 X 80 X 4	Nitril	A
3		8012	Contact glue	Tec7, T535106	A
2	1	1132	Male clamphalf 88-110_19	NiAlBr, NS16570	
1	1	1131	Female clamphalf 88-110_19	NiAlBr, NS16570	
ITEM	QTY.	P/N	NAME, TYPE, DIMENSION	MATERIAL	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		LAST SAVED			REV.
Tommy Sivertsen		2020.10.17 18:00			A
UNLESS OTHERWISE SPECIFIED	DIM.TOL.	ROUGHNESS	FILLET RAD.	BROKEN EDGES	THREAD TOL.
				R 0,1-0,5	

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PIONEER CLAMP

SCALE	SIZE	SHEET
1:2	A4	1 OF 1

88-110_19

GENERAL ARRANGEMENT	DRAWING NO.
	G1

UMBILICAL DIMENTION	WIRE DIMENTION	WEIGHT	FILE
88-110mm	19mm	3.7 Kg	88-110_19