


ITEM	QTY.	PN	NAME, TYPE, DIMENSION	NORM. MATERIAL	REV.
11	1	2023	Nut, M16	DIN 439, A4	A
10		8015	Glue	Loctite 641	A
9	1	2032	Washer Ø17 / Ø37X 3	(DIN 125), A4	A
8	1	2020	Bolt M16 X 80	DIN 931, A4	A
7	1	2021	Locknut, M6	DIN 985, A4	A
6	1	2019	Bolt, M6 X 70	DIN 931, A4	A
5	10	2052	Pop Rivet, 4 X 12	Edelstål	A
4	1	7012	Plate, 116 X 172X 4	Nitril	A
3		8012	Contact glue	Tremco PL 400	A
2	1	1262	Clamp	NS-EN 1982, CC333G	
1	1	1261	Clamp	NS-EN 1982, CC333G	

NOTE

1. MARKING
 - 1.1. Marking in casting process / engraving.
 - 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 steel tube dimension should be specified.

DRAWING TYPE	DESIGNER	LAST SAVED	REV.
Ordering	Torstein Olsen	28.11.2011 09:40	A
UNLESS OTHERWISE SPECIFIED	DIM./TOL.	ROUGHNESS	BROKEN EDGES
			R 0,1-0,5
		FILET RAD.	THREAD TOL.
<p>The drawing is the property of Polar Clamps AS and shall neither be copied nor presented to non without a written consent.</p>			
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STANDARD	SCALE	SIZE	SHEET
PIONEER CLAMP	1:2.5	A4	1 OF 1
75-90_178_A		GENERAL ARRANGEMENT	DRAWING NO.
UMBILICAL DIMENSION	STEEL TUBE DIMENSION	WEIGHT	FILE
75-90mm	177.8mm	10.1kg	75-90_178_A
			G1