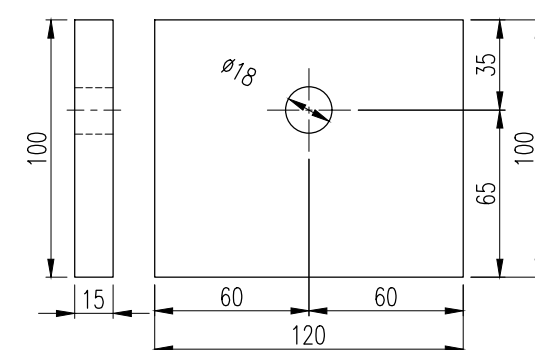
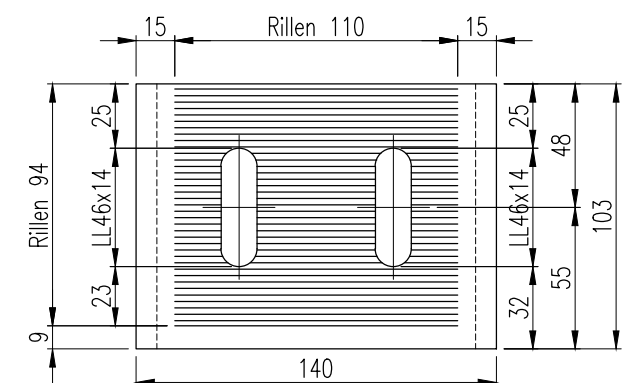


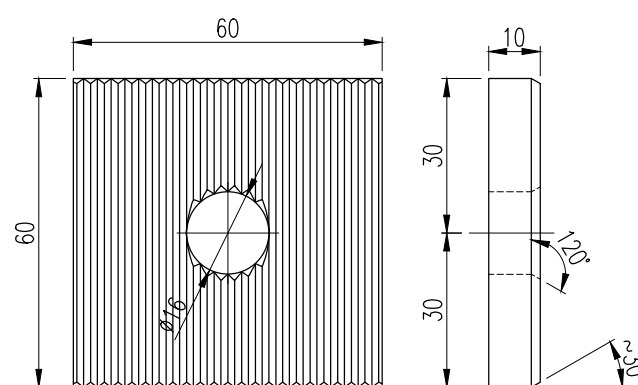
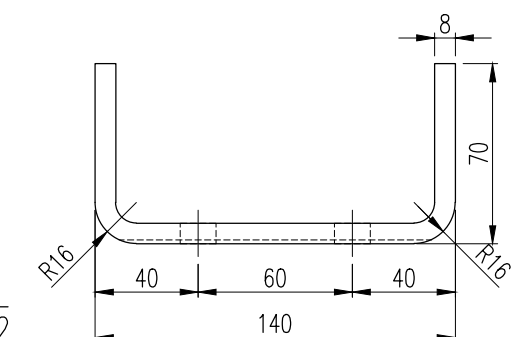
Teil 1
Maßstab: 1:2



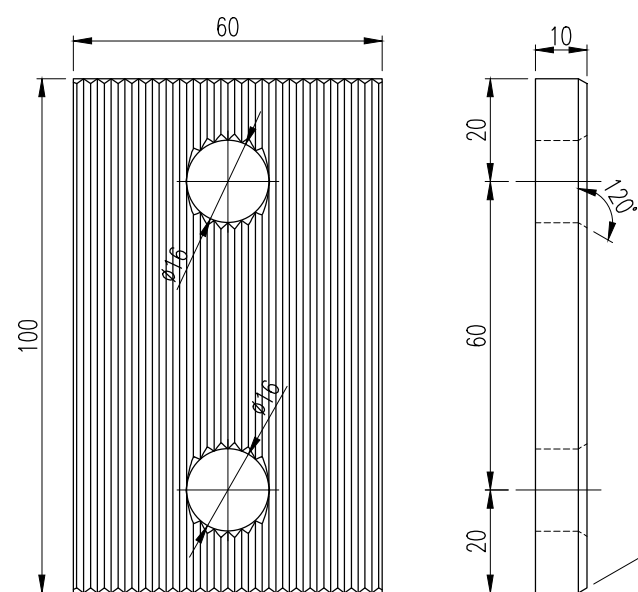
Teil 2
Maßstab: 1:2



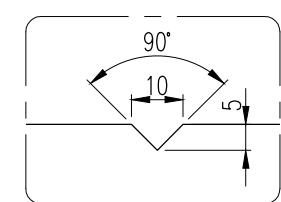
Teil 3
Maßstab: 1:2



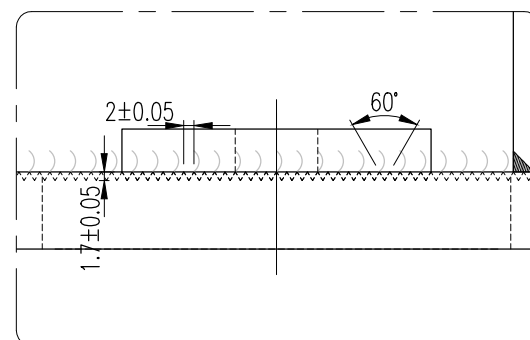
Teil 4
Maßstab: 1:1



Teil 5
Maßstab: 1:1



Detail 1
Maßstab: 1:1



Detail 2
Maßstab: 1:1

General tolerances for welded constructions DIN EN ISO 13920:1996 11/1996

Tolerances for linear dimensions

	2 to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000	over 2000 up to 4000	over 4000 up to 8000	over 8000 up to 12000	over 12000 up to 16000	over 16000 up to 20000
A:	±1.0	±1.0	±1.0	±2.0	±3.0	±4.0	±5.0	±6.0	±7.0	±9.0
B:	±1.0	±2.0	±2.0	±3.0	±4.0	±6.0	±8.0	±10.0	±12.0	±16.0
C:	±1.0	±3.0	±4.0	±6.0	±8.0	±11.0	±14.0	±18.0	±21.0	±27.0
D:	±1.0	±4.0	±7.0	±9.0	±12.0	±16.0	±21.0	±27.0	±32.0	±40.0

General tolerances for welded constructions DIN EN ISO 13920:1996 11/1996

Tolerances for angular dimensions in degrees and minutes

	up to 400	over 400 up to 1000	over 1000
A	±20'	±15'	±10'
B:	±45'	±30'	±20'
C	±10'	±45'	±30'
D	±130'	±115'	±10'

Calculated and rounded tolerances in mm / m *

	up to 400	over 400 up to 1000	over 1000
A	±6.0	±4.5	±3.0
B:	±13.0	±9.0	±6.0
C	±18.0	±13.5	±9.0
D	±26.0	±22.0	±18.0

* The value in mm/m corresponds to the tangent value of the general tolerance. It is to be multiplied by the length, in m, of the shorter leg.

General tolerances for welded constructions DIN EN ISO 13920:1996 11/1996

Straightness, flatness and parallelism tolerances

	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000	over 2000 up to 4000	over 4000 up to 8000	over 8000 up to 12000	over 12000 up to 16000	over 16000 up to 20000
F:	±0.5	±1.0	±1.5	±2.0	±3.0	±4.0	±5.0	±6.0	±7.0
G:	±1.5	±3.0	±5.5	±9.0	±11.0	±16.0	±20.0	±22.0	±25.0
H:	±2.5	±5.0	±9.0	±14.0	±18.0	±26.0	±32.0	±36.0	±40.0

5	1	1	Steel Plate 10mm with serations, HTV
4	2	2	Steel Plate 10mm with serations, HTV
3	1	1	Steel Plate 10mm with serations
2	2	2	Steel Plate 10mm
1	1	1	Steel Plate 10mm
0	1	1	AS19105, Hot Dip Galvanized
Pos.	Qty/ pcs	Qty/ total	Description
DATE:	19.06.2014	DESIGNER:	J.Ibriskimov
SCALE:	1 : 2 @ A1	DRAWING TITLE:	Example Bracket
PROJECT NR:	140009	CONTRACT NR:	001
REV. DESCRIPTION	1	UNIT	pcs
QTY	1	DWG Nr.	AS19105
REV.	00	REV.	00