



Item	Qty	Part name	Description	Material	Comments
1	1	BX3M-RLA-S		Aluminum 6061	
2	1	BXFM support		Aluminum 6061	
3	1	Microscope revolver		Aluminum 6061	
4	1	U-TR30-2		Aluminum 6061	
5	1	Baseplate 50mm		Aluminum 6061	Machined
6	1	Pillar stand trapezium		Aluminum 6061	Machined
7	1	Assembly stacking setup suppliersparts			Partially machined
8	6	DIN 912 - M6 x 25	Cylinder Head Cap Screw	Steel, Mild	
9	1	Hoekplaat v5		Aluminium Al-50ST (EN-AW-6060-T66/3.3206.71)	Machined
10	4	ANSI B18.3.1M - M3x0,5 x 40, BSHCSM	Broached Socket Head Cap Screw - Metric	Steel, Mild	
11	4	ANSI B18.3.1M - M8x1,25 x 130, BSHCSM	Broached Socket Head Cap Screw - Metric	Steel, Mild	
12	9	DIN 912 - M8 x 80	Cylinder Head Cap Screw	Steel, Mild	
13	1	Microscope sample glass		Generic	Example

Dimensional tolerancing: NEN-ISO 2768-fH		Geometrical tolerancing: NEN-ISO 1101	Surface roughness: NEN-EN-ISO 1302	Material:			
Designed by: R. Stoelwinder	Design status: WorkInProgress	Release date: 3-11-2022	Group: QMO - Bhattacharyya	 3th angle			
 Leiden Institute of Physics Fine Mechanical Department  Niels Bohrweg 2 2333 CA Leiden Netherlands		Partname: concept assembly v2 single sample holder		Qty: 1			
		Project: Stackin setup		Scale: 1 : 4	Units: mm	A3	Sheet: 1 / 5
		Filepath: n:\2000 LBN project\QMO-Bhattacharyya Samen\1.2022-RS-Stackin setup\Design Files\Part\New design RS\1st concept\concept assembly v2 single sample holder.dwg					