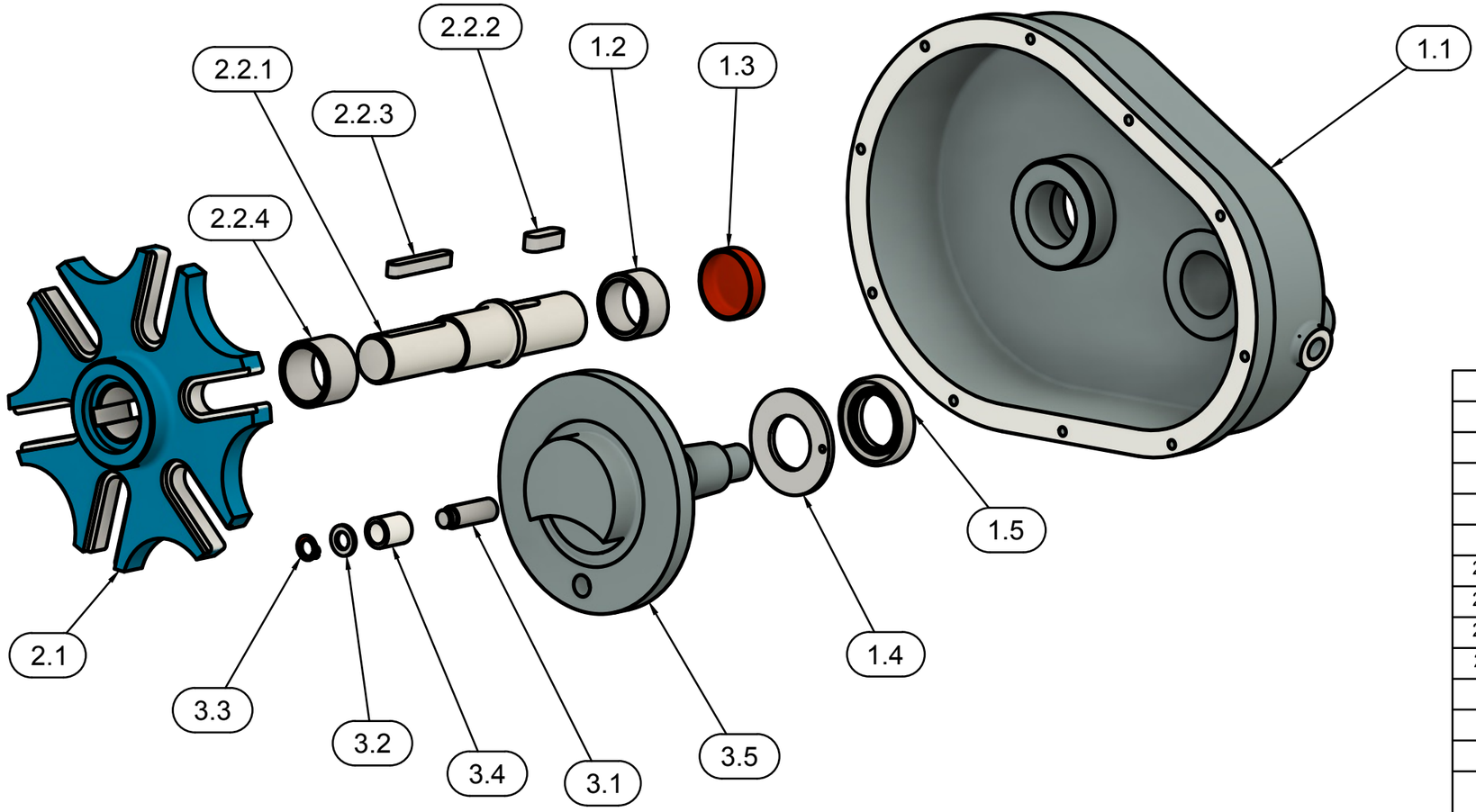
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Revision history			
Rev.	Description	Created by	Rev. date



Item	Qty	Part Number	Material
3.5	1	0802-03P	Steel
3.4	1	0802-06P	Steel
3.3	1	DIN 471 <= 9mm 8 x 0	Steel
3.2	1	DIN 125-1 A A 7	Steel
3.1	1	0208-05P	Steel
3	1	Rotor	Steel
2.2.4	1	Din 1850 - G 25x30x20	Steel
2.2.3	1	DIN 6885 6x6x40	Steel
2.2.2	1	DIN 6885 8x7x22	Steel
2.2.1	1	0208-02P	Steel
2.2	1	0208-01A	Steel
2.1	1	0208-01P	Steel
2	1	Cross	Steel
1.5	1	DIN 3760 AS (Right) AS - 25 x 40 x 7 - NBR	Steel
1.4	1	0802-04P	Steel
1.3	1	0208-03P	Steel
1.2	1	Din 1850 - G 24x30x15	Steel
1.1	1	0208-00P	Steel
1	1	Frame	Steel

Parts List

General Tolerances		
Weld constr. ISO 5817 Class C	Castings ISO 8062 CT12	Threads ISO 965 6H/6g
Linear and angular dimensions		
Machined with cutting tools (does not include sawing)	ISO 2768-1-m	
Machined with non cutting tools (includes sawing)	ISO 2768-1-v	
Broken edges and angular dimensions	ISO 2768-1-c	

School subject: CAD1/CAD2

Scale: 1:2.5

PERSTORP TEKNISKA GYMNASIUM

First angle projection

Created by: Jorgen Nilsson

Approved by:

Document type: FUSION 360 Drawing

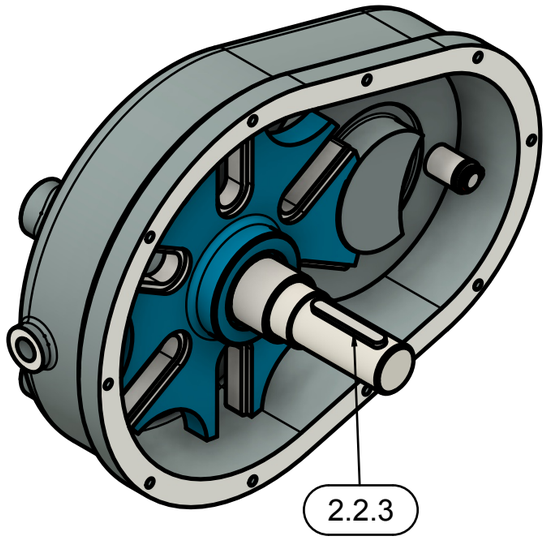
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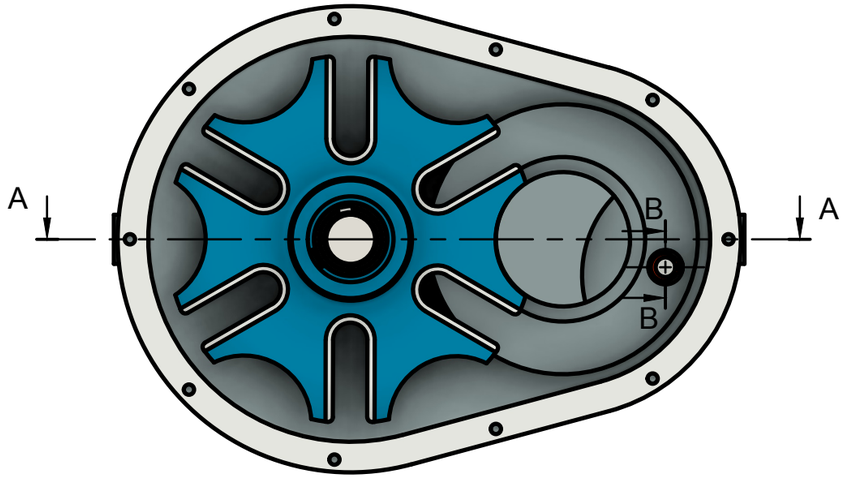
Title: D7 - Geneva joint

Assembly exercise

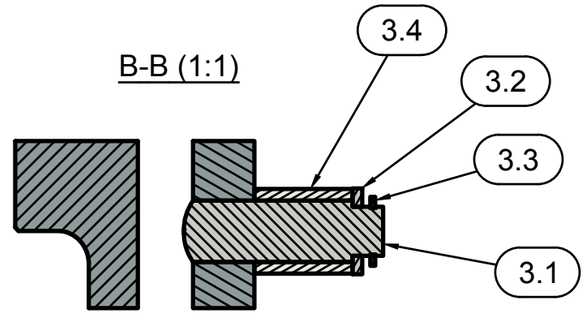
DWG No.: PG-24202

Rev.	Date of issue	Sheet
0	2024-06-27	1/2

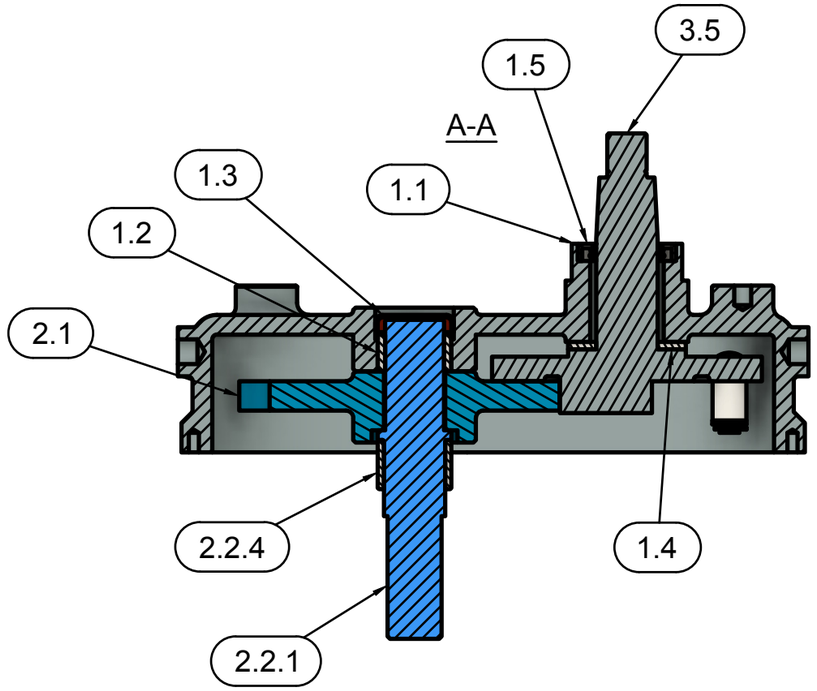




B-B (1:1)



A-A



Item	Qty	Part Number	Material
3.5	1	0802-03P	Steel
3.4	1	0802-06P	Steel
3.3	1	DIN 471 <= 9mm 8 x 0	Steel
3.2	1	DIN 125-1 A A 7	Steel
3.1	1	0208-05P	Steel
3	1	Rotor	Steel
2.2.4	1	Din 1850 - G 25x30x20	Steel
2.2.3	1	DIN 6885 6x6x40	Steel
2.2.2	1	DIN 6885 8x7x22	Steel
2.2.1	1	0208-02P	Steel
2.2	1	0208-01A	Steel
2.1	1	0208-01P	Steel
2	1	Cross	Steel
1.5	1	DIN 3760 AS (Right) AS - 25 x 40 x 7 - NBR	Steel
1.4	1	0802-04P	Steel
1.3	1	0208-03P	Steel
1.2	1	Din 1850 - G 24x30x15	Steel
1.1	1	0208-00P	Steel
1	1	Frame	Steel

Parts List

General Tolerances		
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Machined with non cutting tools (includes sawing)		ISO 2768-1-v
Broken edges and angular dimensions		ISO 2768-1-c

School subject: CAD1/CAD2

Scale: 1:2.5

PERSTORP TEKNISKA GYMNASIUM

First angle projection

Created by: Jorgen Nilsson

Document type: FUSION 360 Drawing

Title: D7 - Geneva joint

Assembly exercise

Approved by:

Approved date:

DWG No.: PG-24202

Rev.	Date of issue	Sheet
0	2024-06-27	2/2