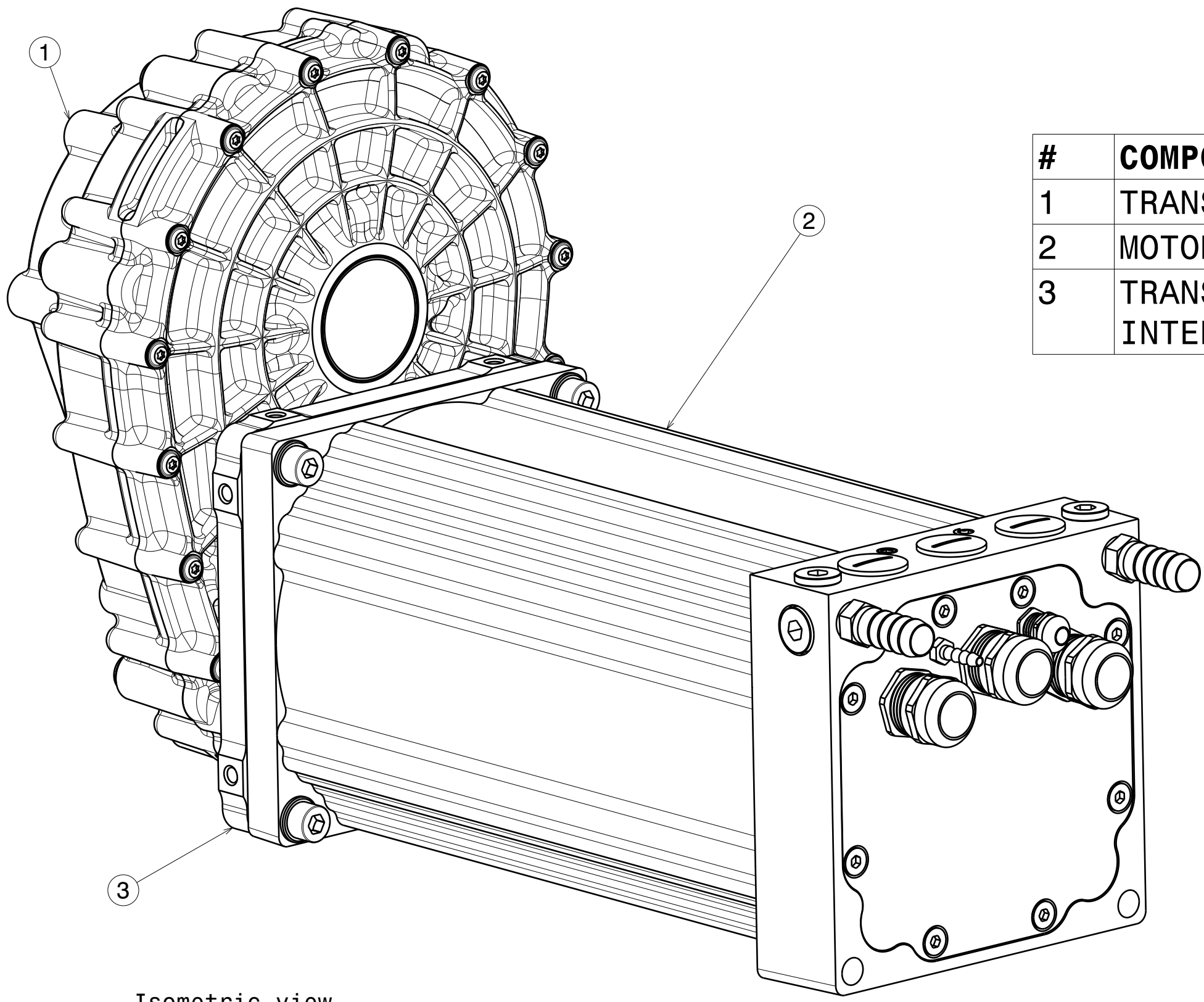
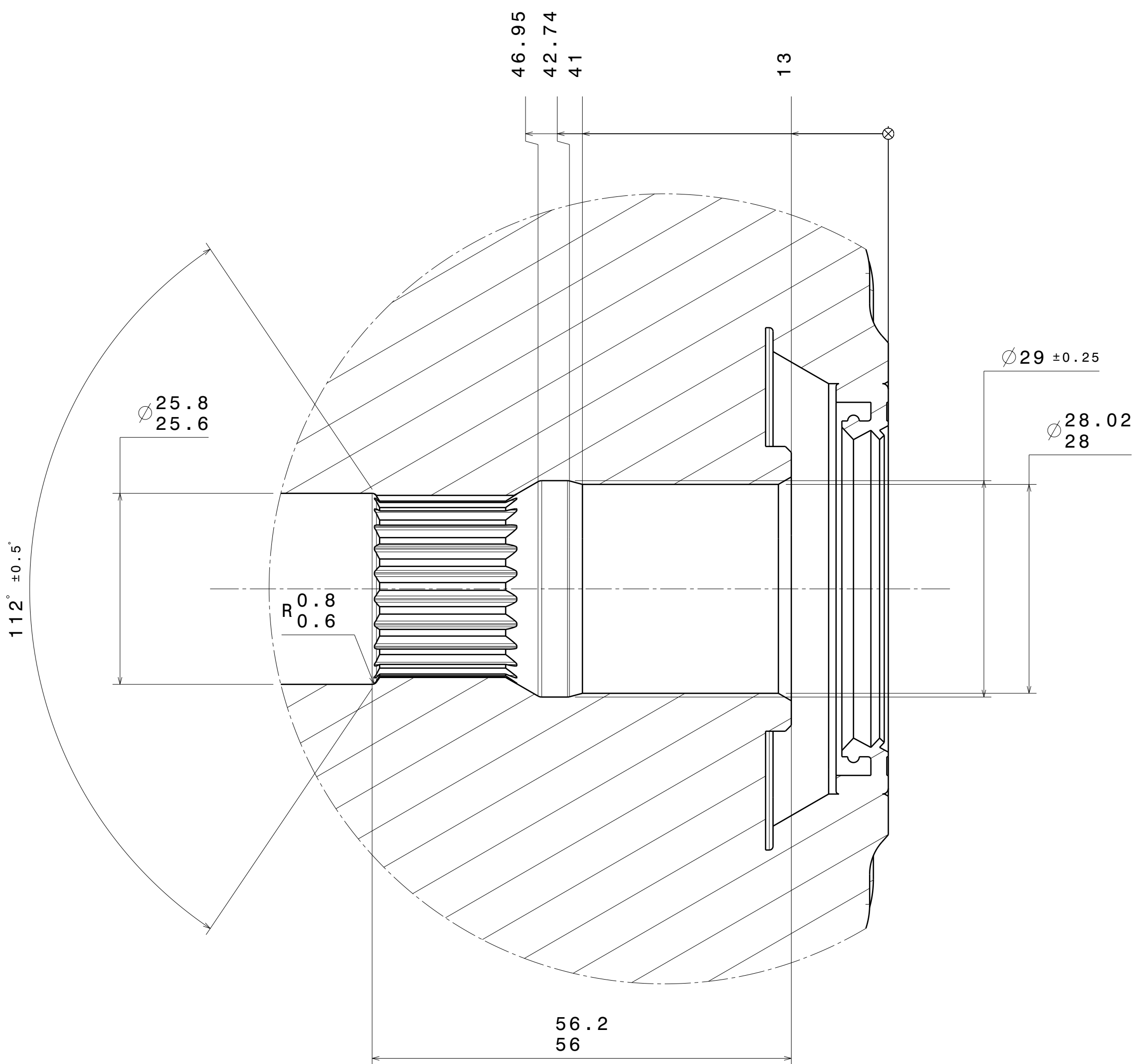




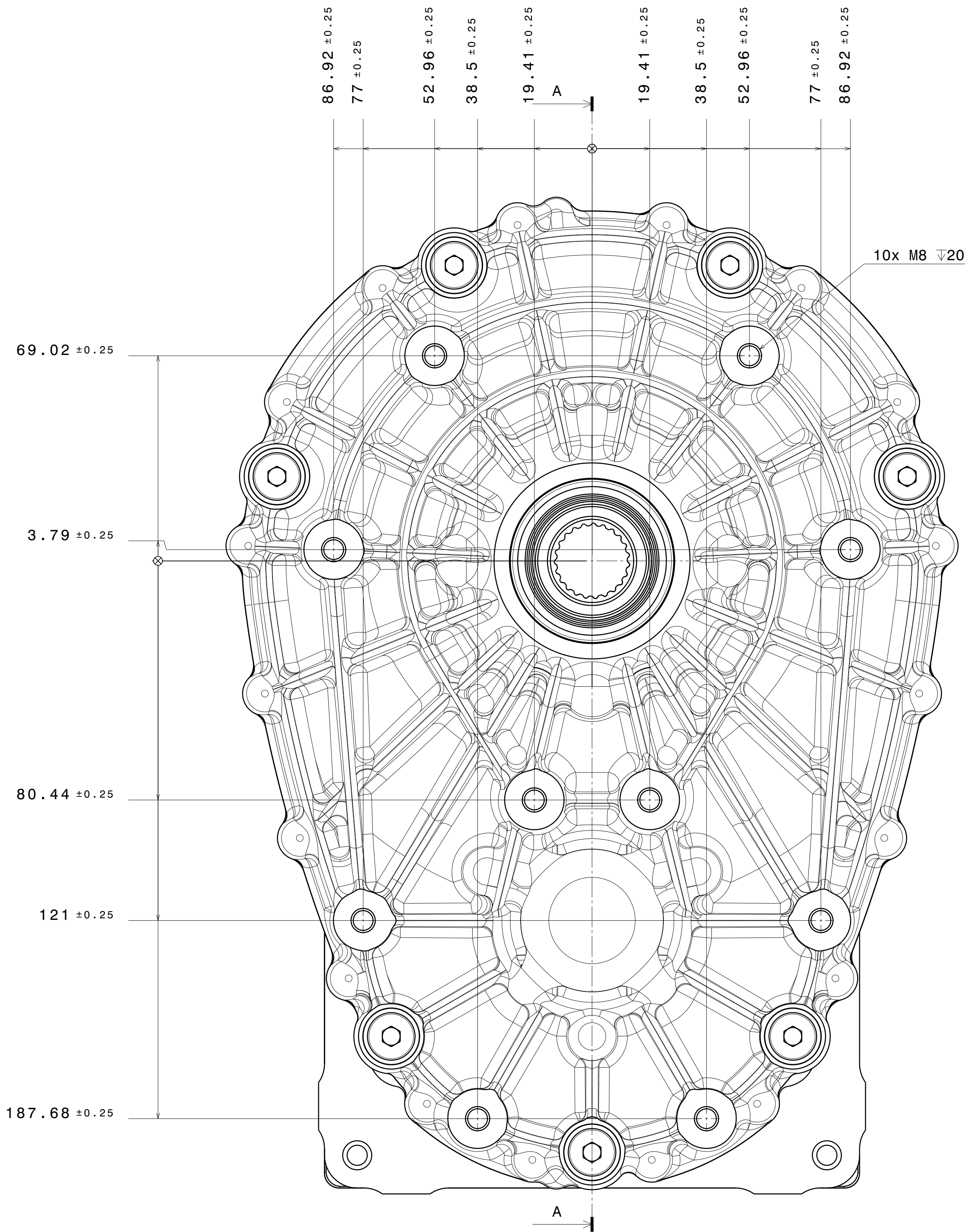
Isometric view
Scale: 1:2

#	COMPONENT
1	TRANSMISSION
2	MOTOR
3	TRANSMISSION INTERFACE

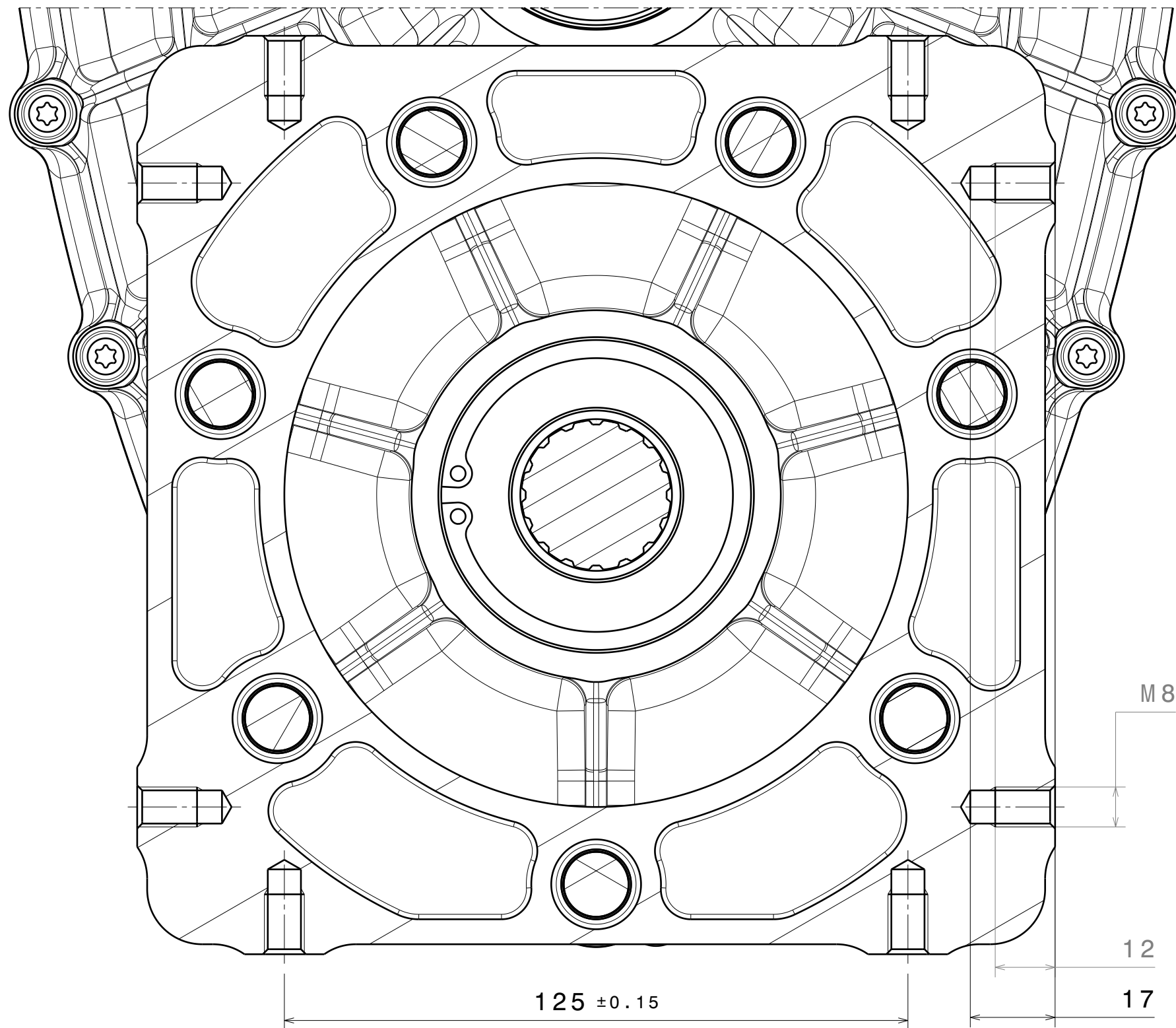


Section view A-A
Scale: 2:1

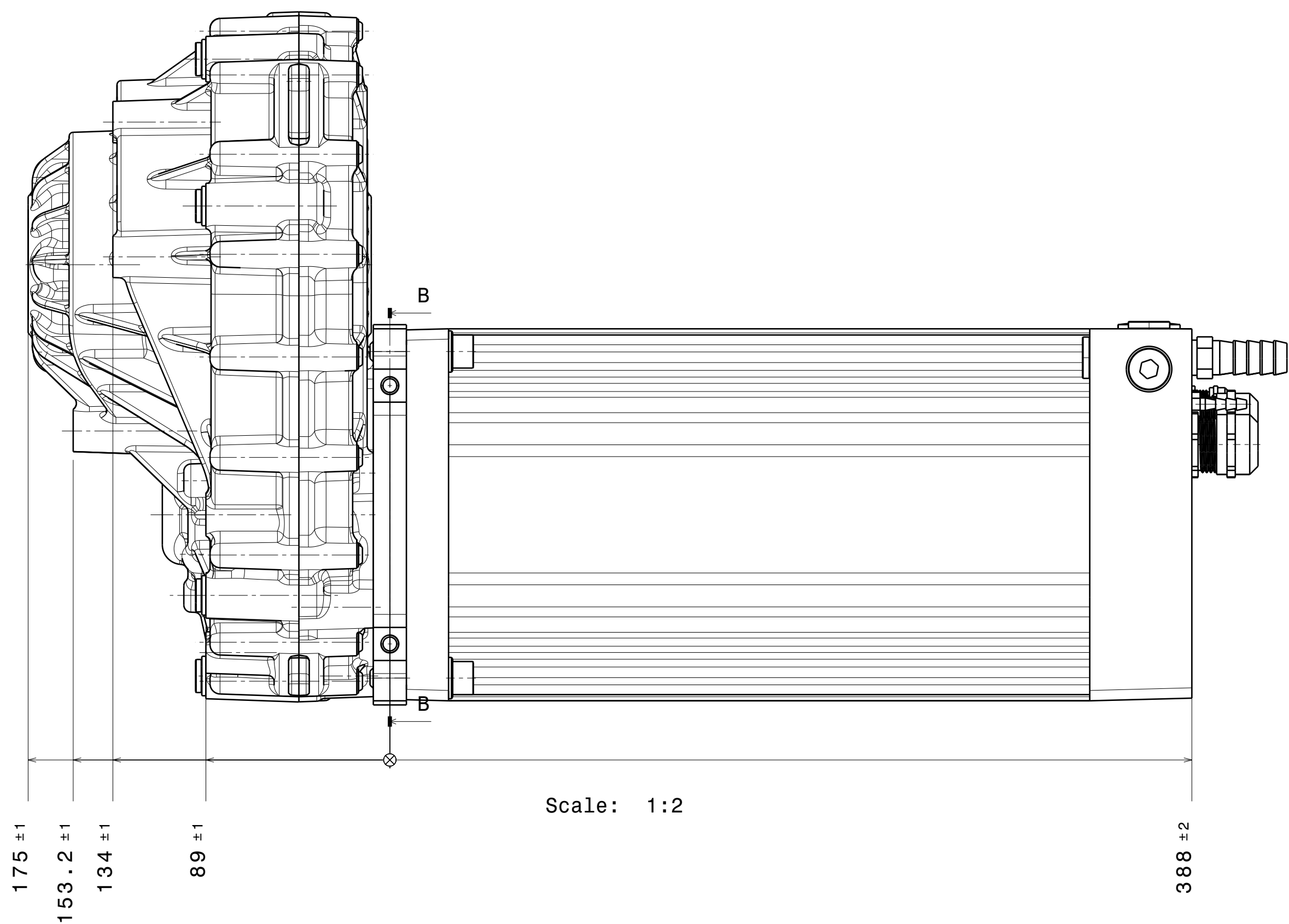
INTERNAL SPLINE DATA		INVOLUTE SPLINE	
FILLET ROOT			○
FLAT ROOT			⊗
SIDE FIT			⊗
ROOT Ø FIT			○
NO. OF TEETH	Z	23	
MODULE	m	1.0583/0.52916	
PRESSURE ANGLE	α	45°	
BASE Ø	d _b	17.2122	
REFERENCE Ø	d	24.341	
TIP Ø	d _a	23.73 ^{+0.13} _{-0.08}	
ROOT Ø UTILIZABLE	d _{df}	25.46	
ROOT Ø	d _f	26.19 MAX	
FILLET RADIUS	p _f		
FILLET RADIUS ACTUAL EFFECTIVE	e	MIN 1.986 MAX 1.864	
DIMENSION BETWEEN PINS	M _I	21.35 MAX	
PIN Ø	d _H	2.032	
TOLERANCES ACC. TO SAE CLASS 5 BEFORE HEAD TREATMENT			



Scale: 1:1



Section view B-B
Scale: 1:1



REVISIONS			DESCRIPTION		
DATE	BY	REV	DATE	BY	REV
00	ORIGINAL DESIGN	1	07/06/2023	LD	1
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					

DRAWING NUMBER: 180-100-031.00			ISSUE: 1/1		
SCALE: 1:1 @ A0			DIMENSIONS IN: mm		
DESIGNED BY: LD			CHECKED BY: LD		
DATE: 07/06/2023			SCALE: 1:1 @ A0		

DESCRIPTION: HPD-L 240 DRIVE UNIT 2WD			SWINDON		
DRAWING NUMBER: 180-100-031.00			ISSUE: 1/1		
SCALE: 1:1 @ A0			DIMENSIONS IN: mm		
DESIGNED BY: LD			CHECKED BY: LD		
DATE: 07/06/2023			SCALE: 1:1 @ A0		