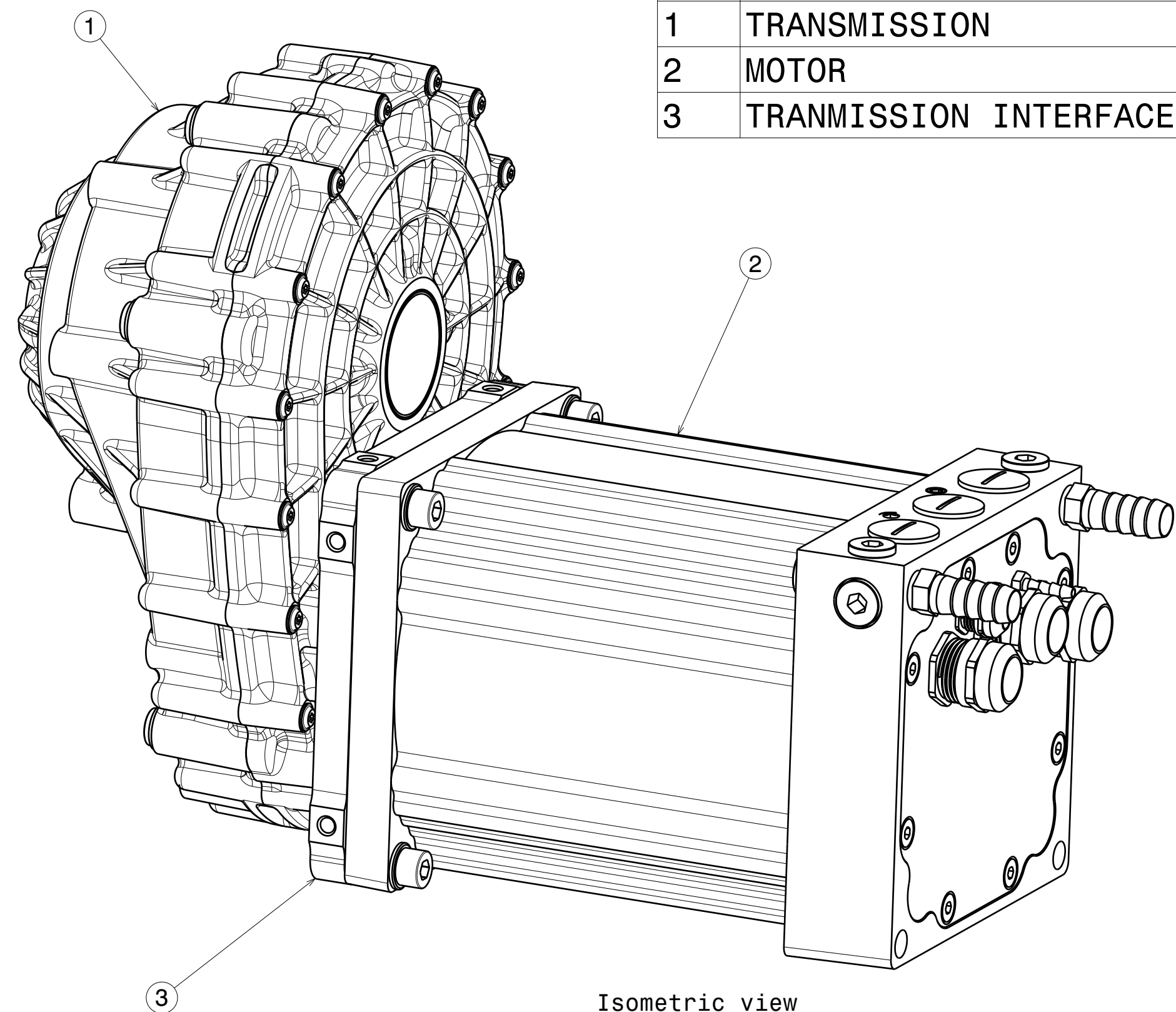
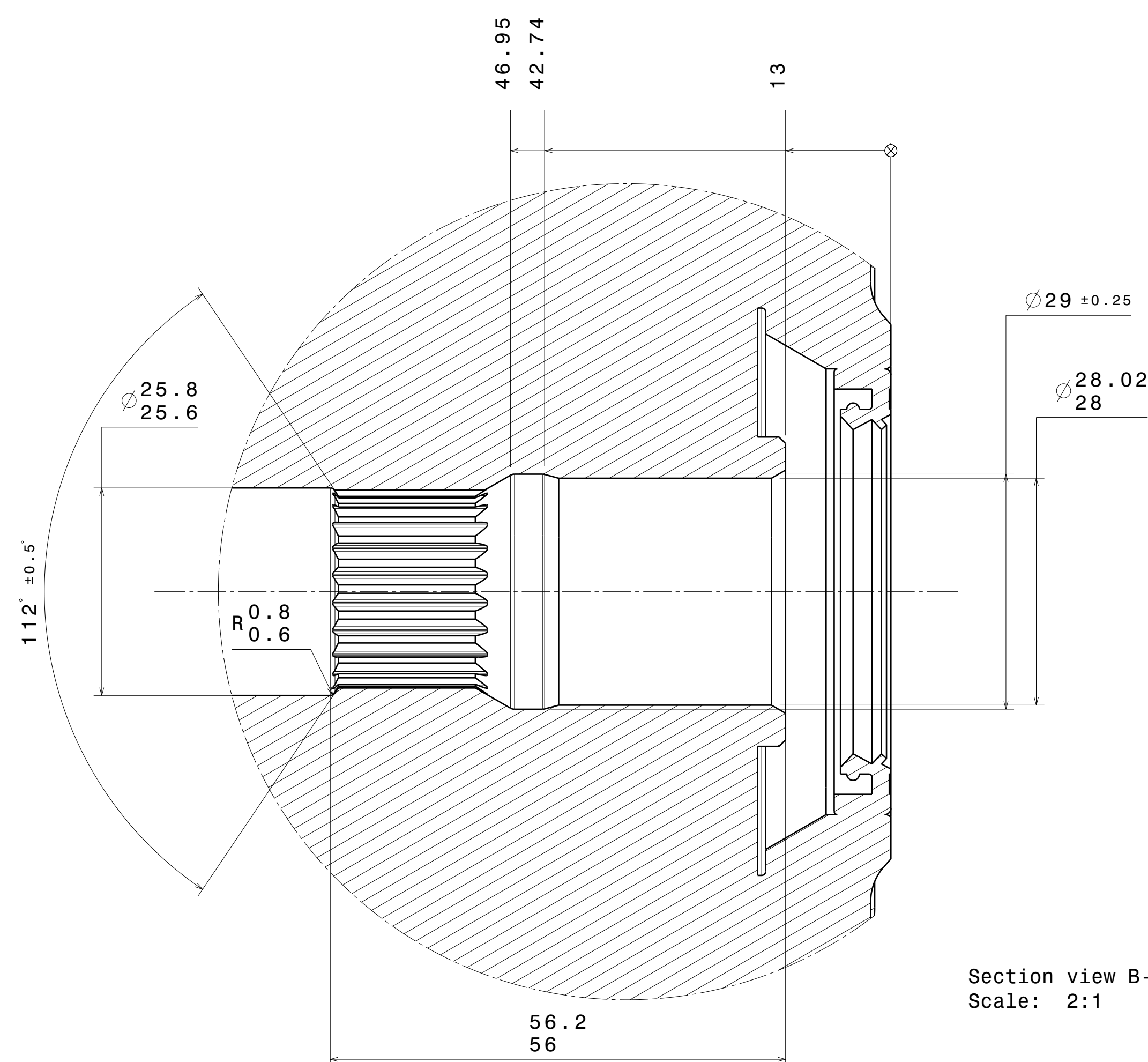


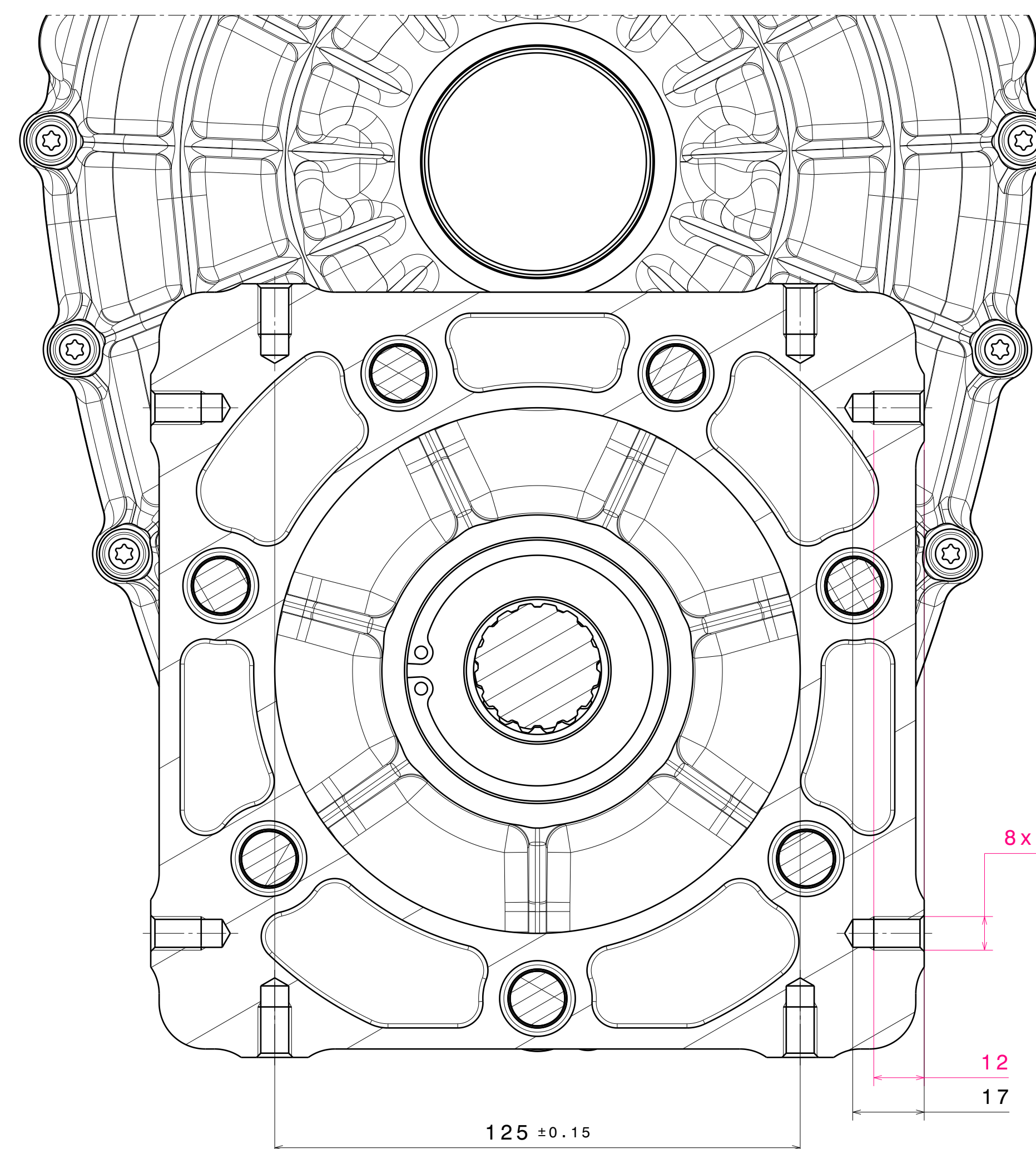
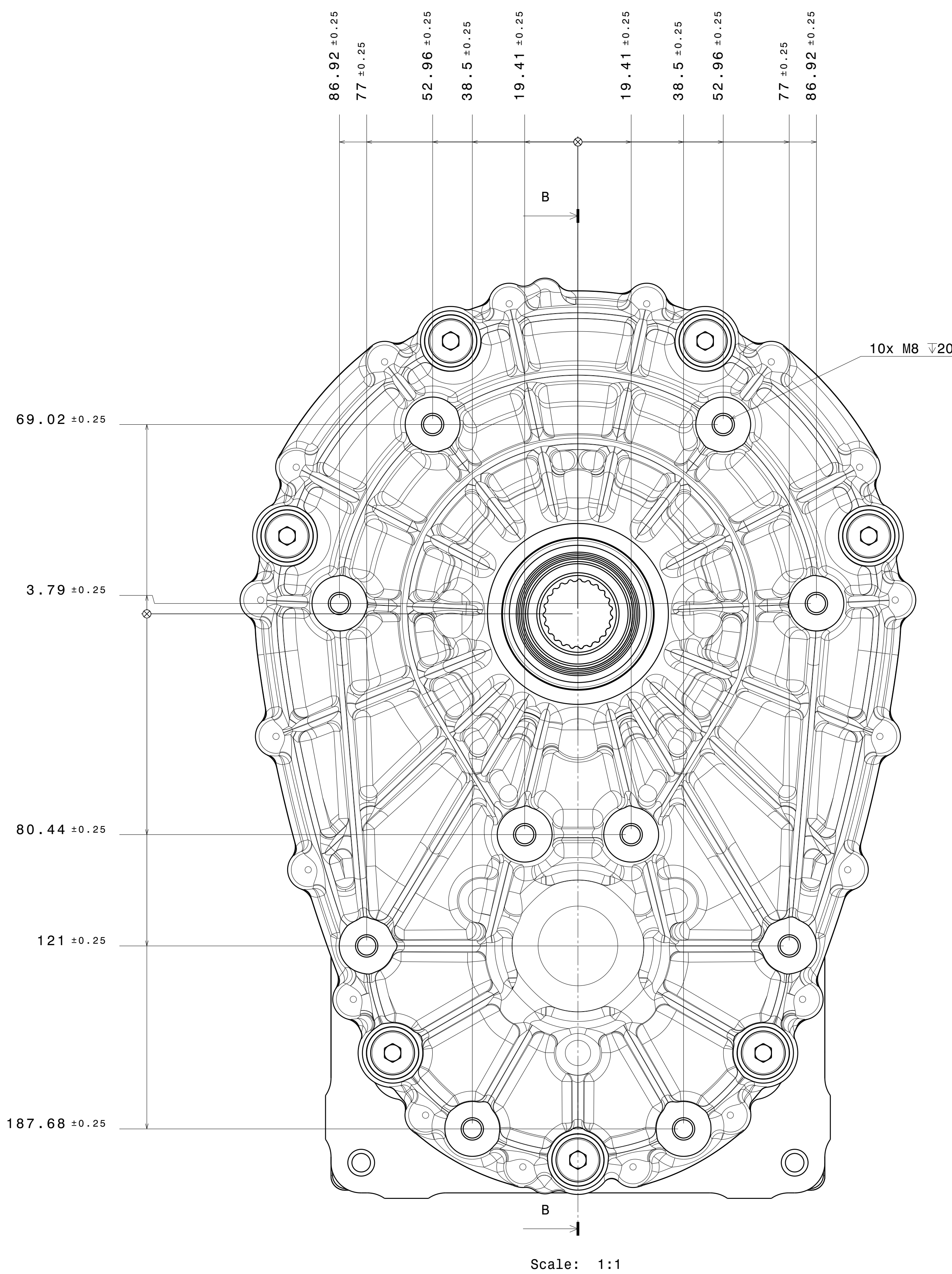
#	COMPONENT
1	TRANSMISSION
2	MOTOR
3	TRANSMISSION INTERFACE



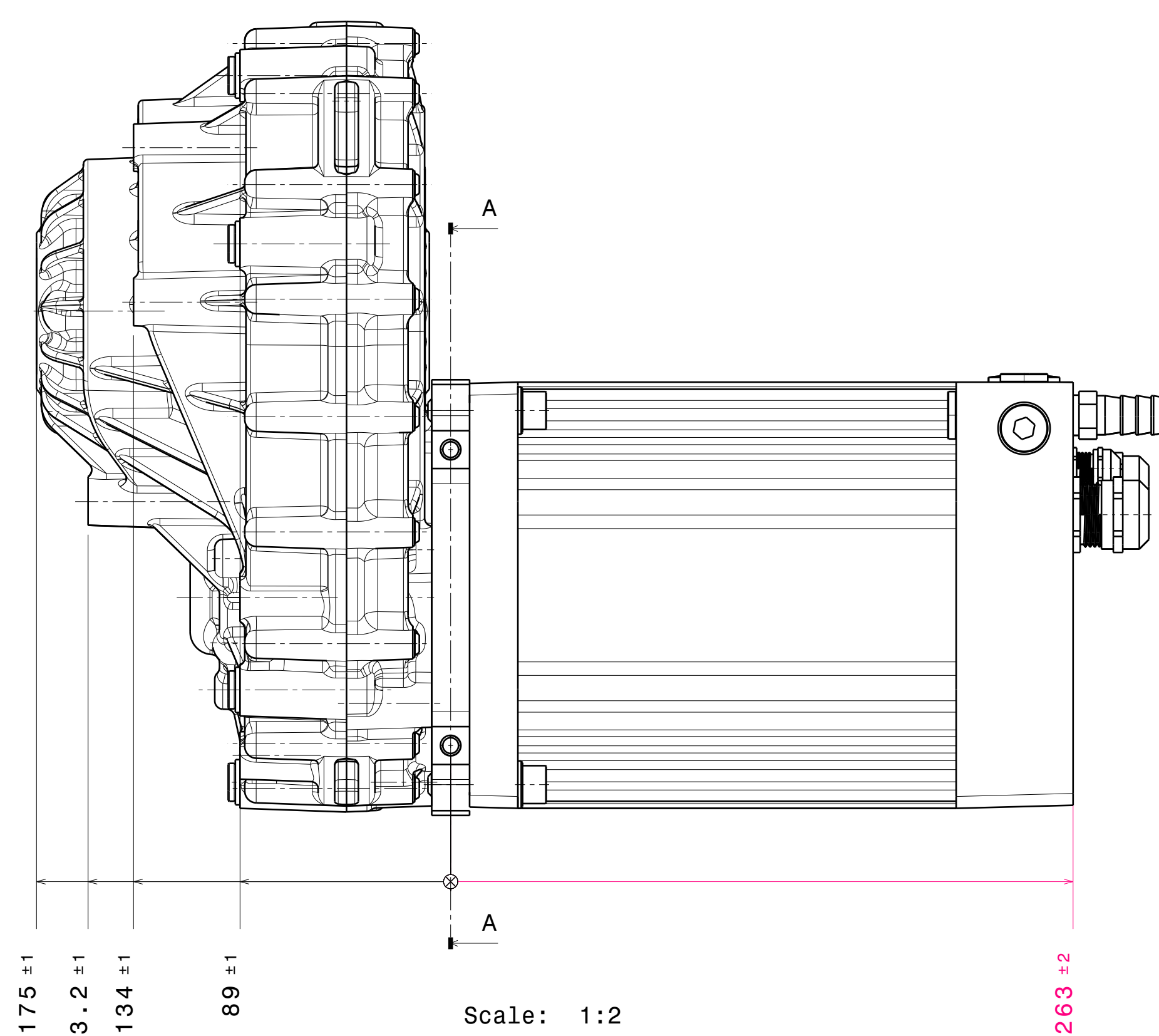
Isometric view
Scale: 1:2



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 _h	17.2122
REFERENCE Ø	d	24.341
TIP Ø	d _a	23.73 ^{+0.13} _{-0.08}
ROOT Ø UTILIZABLE	d _{ff}	25.46
ROOT Ø	d _f	26.19 MAX
FILLET RADIUS	r _f	
FILLET RADIUS ACTUAL EFFECTIVE	r	MIN 1.986 MAX 1.864
DIMENSION BETWEEN PINS	Mi	21.35 MAX
PIN Ø	D _h	2.032
TOLERANCES ACC. TO SAE CLASS 5 BEFORE HEAD TREATMENT		



Section view A-A
Scale: 1:1



ISSUE:		DATE:		BY:	
00	DESCRIPTION:	20/06/2012			
01					
02	ORIGINAL DESIGN				
03					
04					
05					
06					
07					
08	DESIGNED BY:	CHECKED BY:			
09	LD	***			
10					

DESCRIPTION:

HPD- L 128 DRIVE UNIT 2WD

DRAWING NUMBER: 180-100-029.00

ISSUE: 1/1

MATERIAL: ***

TREATMENT: ***

FINISH: ***

PACKAGING: ***

DESIGNED BY: LD

CHECKED BY: ***

SWINDON

SHEET: 1/1

SCALE: 1:10 A0

DATE: 20/06/2012

DIMENSIONS mm

THIS DRAWING SHALL BE LOCKED, NOT TO BE UNLOCKED BY ANY OTHER PERSON, AND NOT TO BE RE-OPENED WITHOUT THE WRITTEN AUTHORITY OF SWINDON INDUSTRIAL