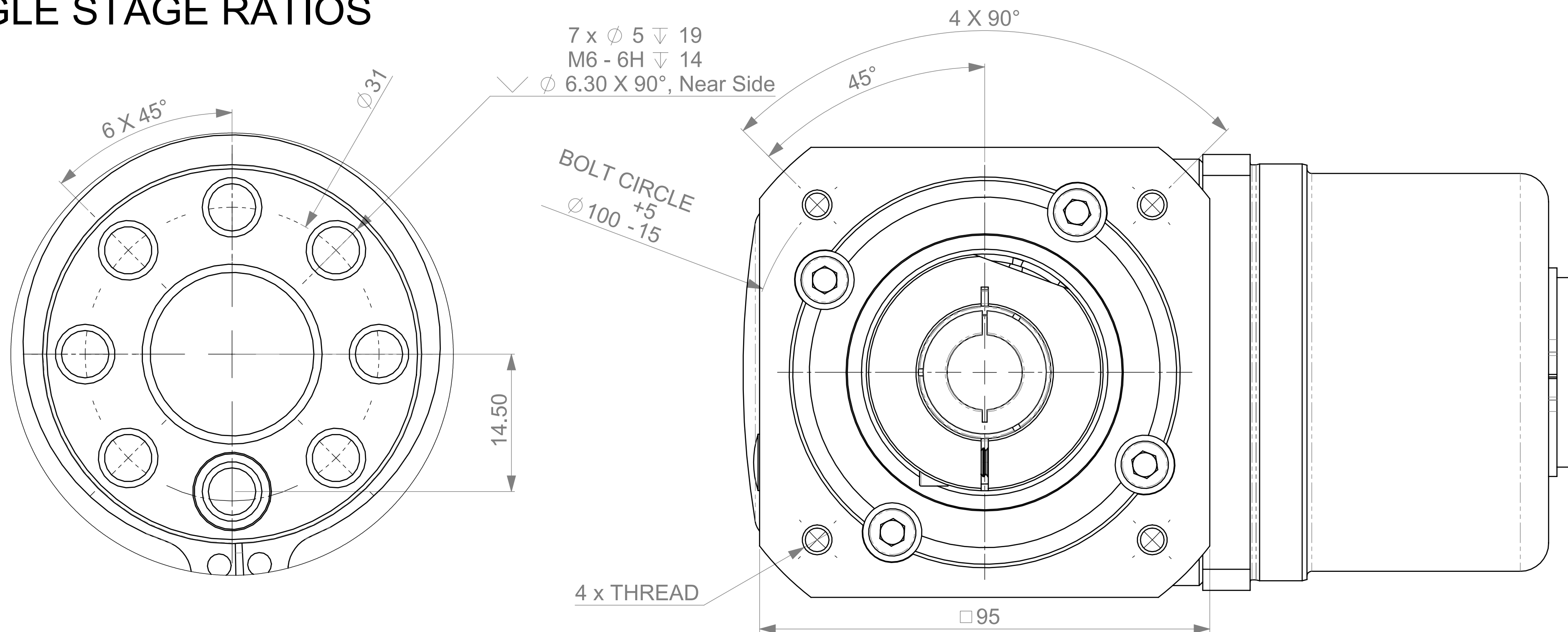


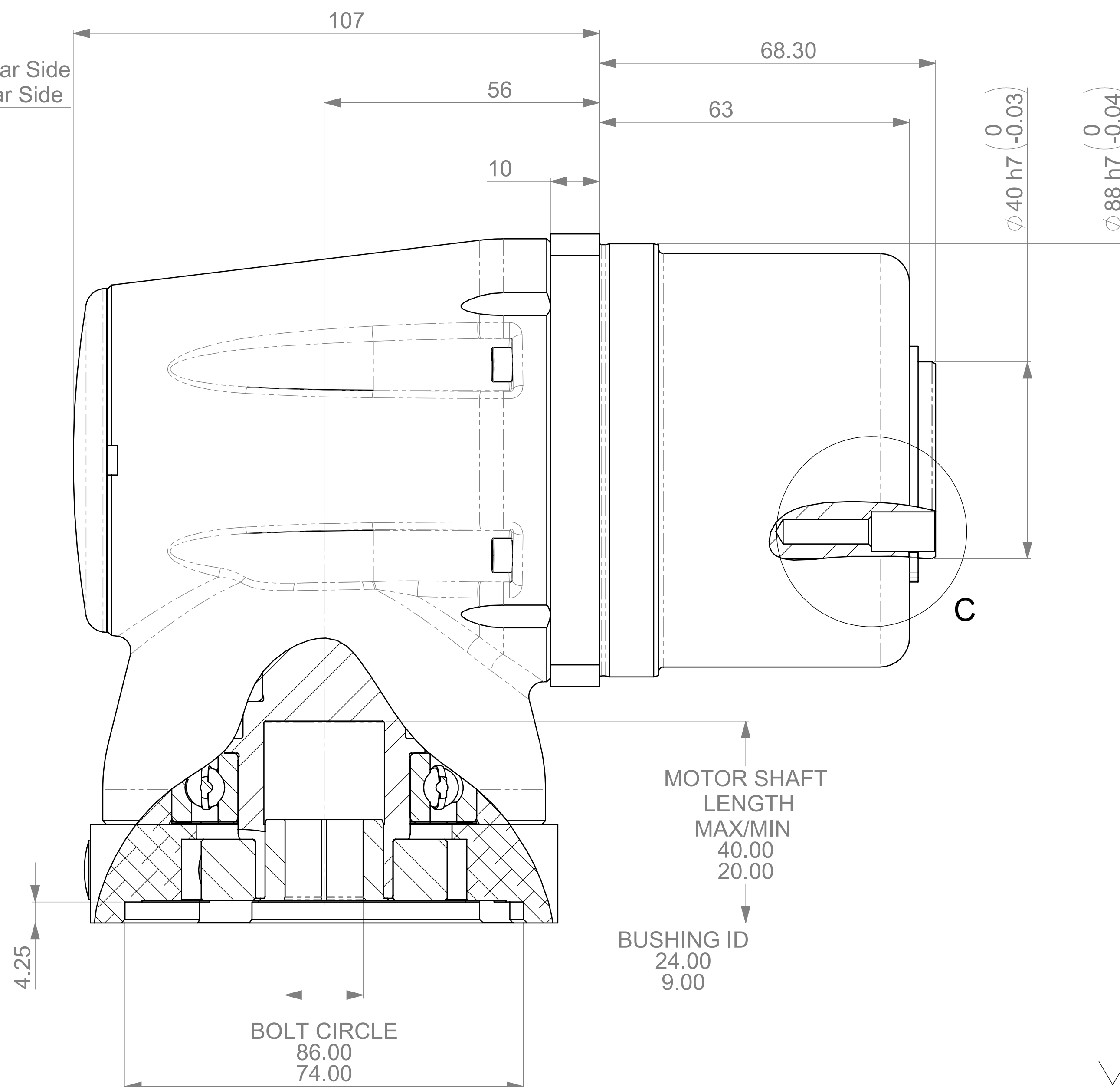
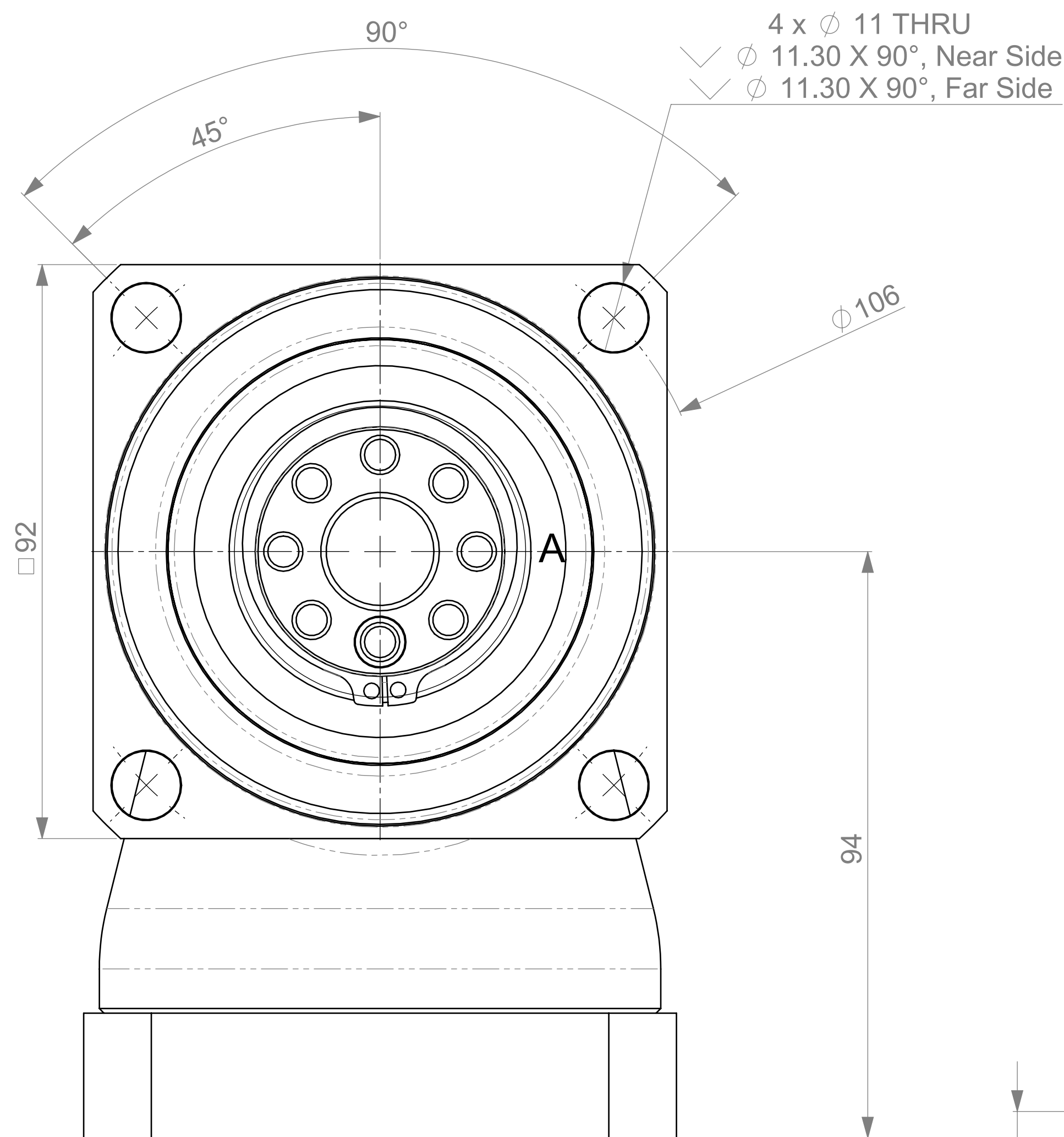
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## SINGLE STAGE RATIOS

3-1  
4-1  
5-1  
7-1  
10-1



DETAIL A  
SCALE 3 : 1



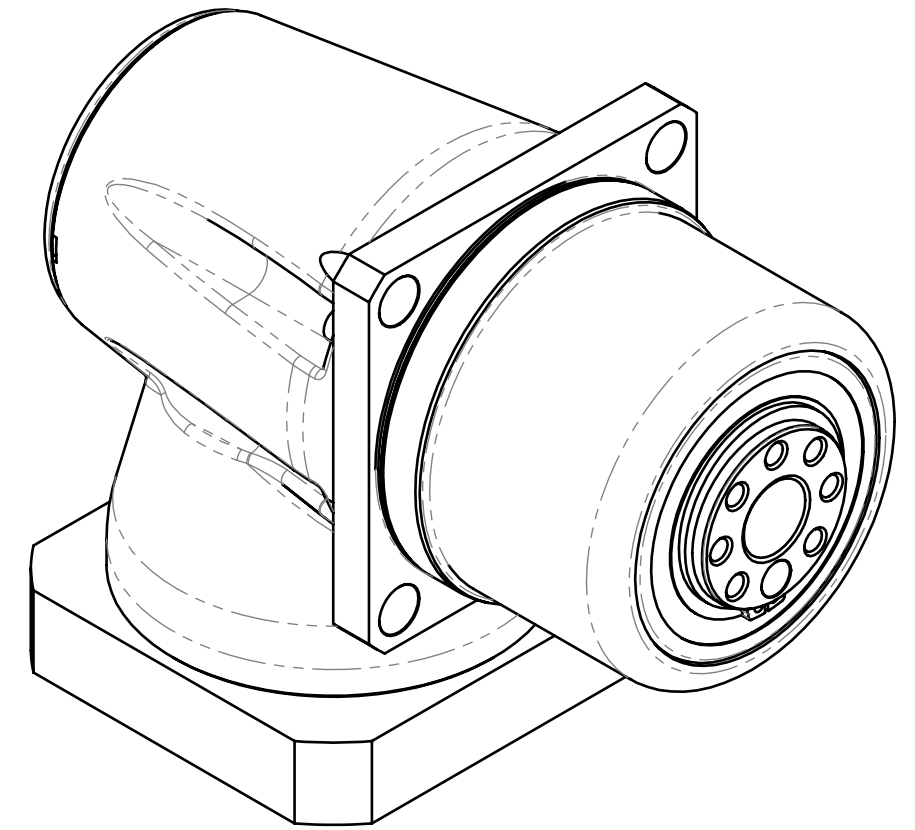
MOTOR SHAFT  
LENGTH  
MAX/MIN  
40.00  
20.00

BUSHING ID  
24.00  
9.00

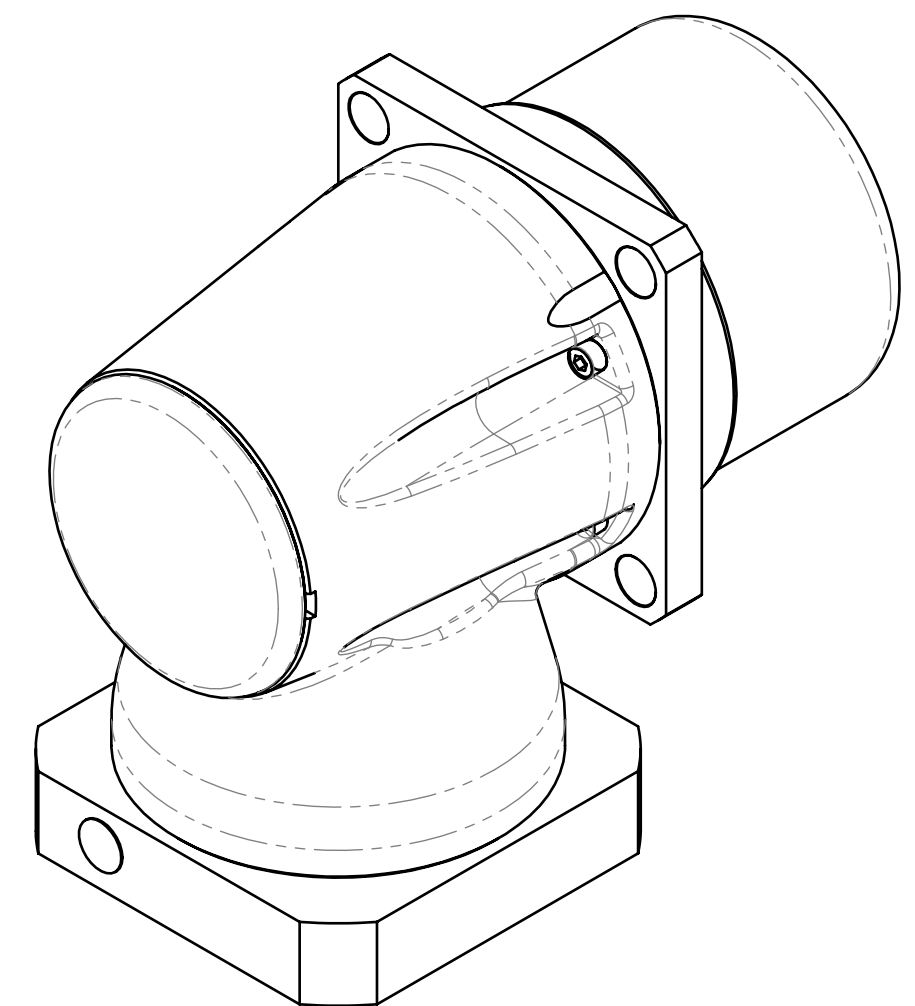
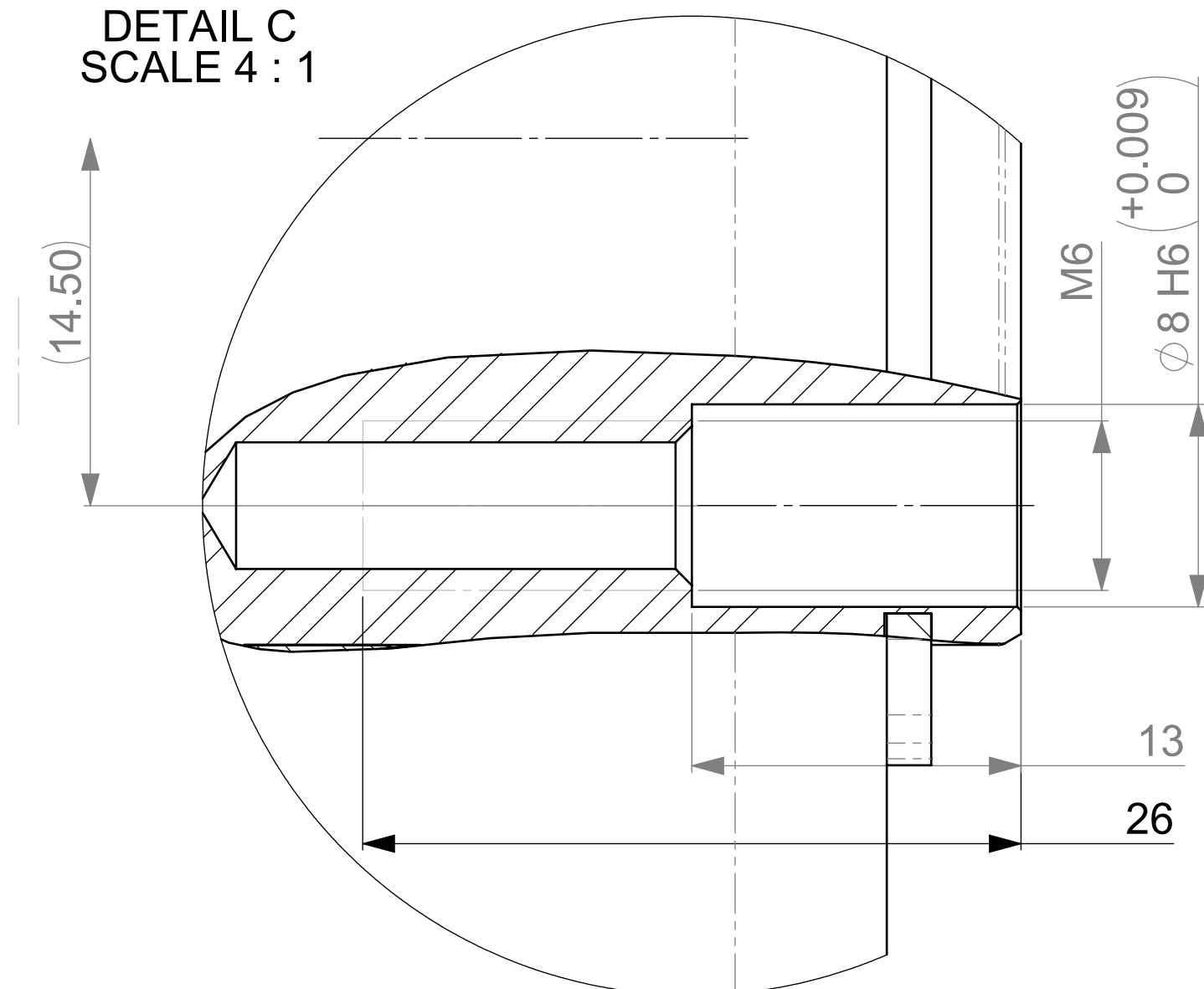
BOLT CIRCLE  
86.00  
74.00

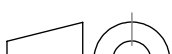
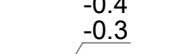
✓ Ra 1.6 (✓)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10/10/2019	BSL



DETAIL C  
SCALE 4 : 1



DRAWN BY:	BSL	DATE:	10OCT19	SIZE:	3:2
CHECKED BY:		DATE:			
APPROVED BY:		DATE:		UNSPECIFIED TOLERANCES PER ISO 2768 m K	
ALL DIMENSIONS IN MILLIMETERS			UNSPECIFIED EDGES PER ISO 13715		
			<div style="display: flex; justify-content: space-around;"> <div>-0.4 -0.3</div> <div>+0.3 +0.2</div> </div> 		
PAPER SIZE	DOCUMENT TYPE	LANGUAGE CODE	SHEET NUMBER	PART NUMBER	
A1	DET	EN	1/3	FL-020-0RR-FFF-MMM-S-LL-XXX-AXX-DCCC	
				FINISH	
				HEAT TREAT:	
<h1 style="text-align: center;">onvio</h1> <p style="text-align: center;"><b>FL-020, i=0RR, Family Variations, Interface SQ95, BC 85-105, PD 74-86, SL20-40, SD 9-24</b></p>					
				EVIDENCE	
				Pre	

# CONFIGURATION DESCRIPTION

## FL-020-0RR-FFF-MMM-S-LL-XXX-AXX-DDCC

0RR	
VALUE	GEAR RATIO
003	3-1
004	4-1
005	5-1
007	7-1
010	10-1

FFF	
VALUE	HOUSING FINISH
B01	BLACK OXIDE
N01	NICKEL
P01	PAINT, ORANGE

MMM	
VALUE	OUTPUT SHAFT MATERIAL
S01	4140 (STANDARD)
N01	4140 NICKEL PLATED
C01	304 STAINLESS STEEL
C02	316 STAINLESS STEEL

S	
VALUE	OUTPUT SHAFT STYLE
S	STANDARD KEY
N	NO KEY

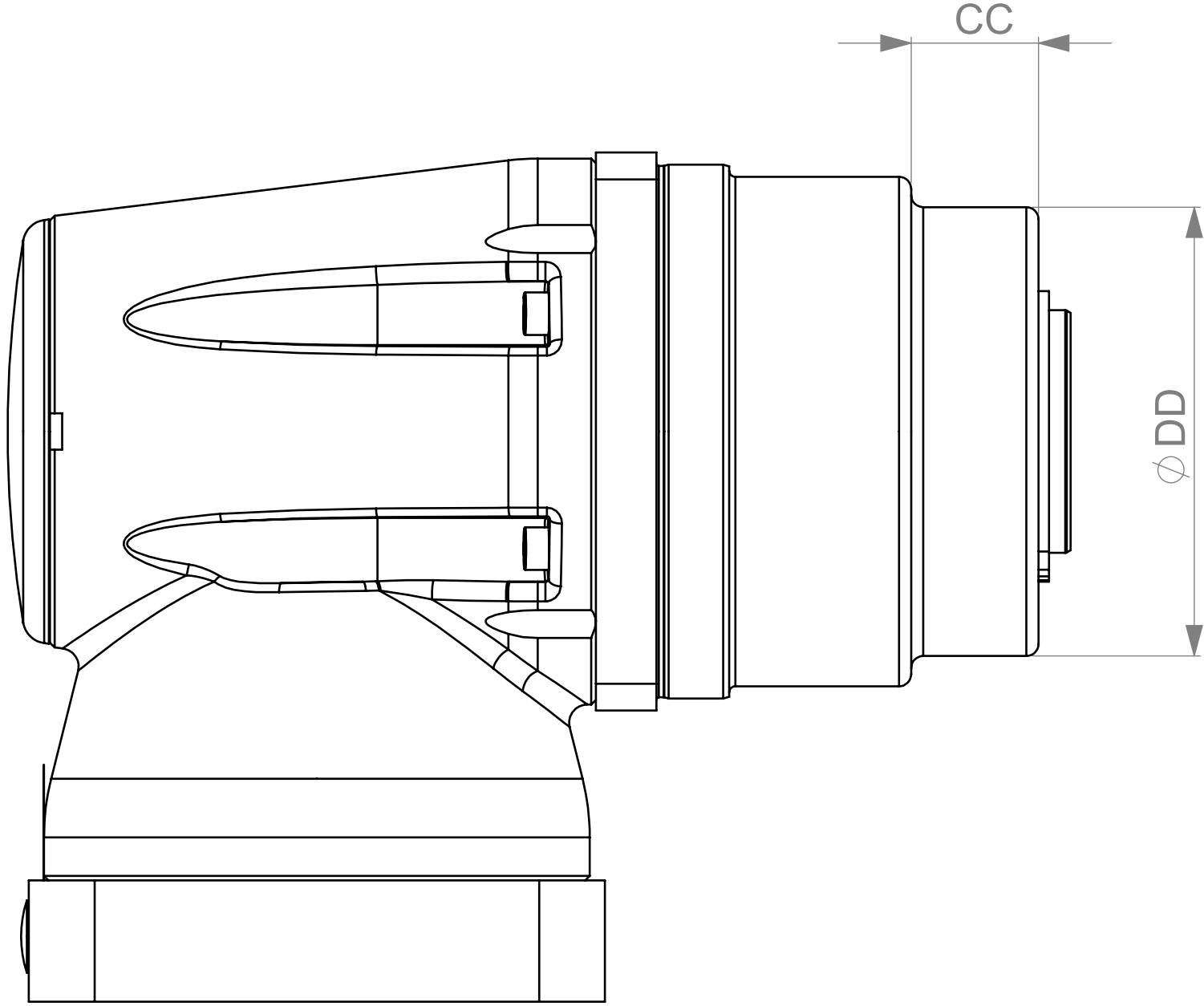
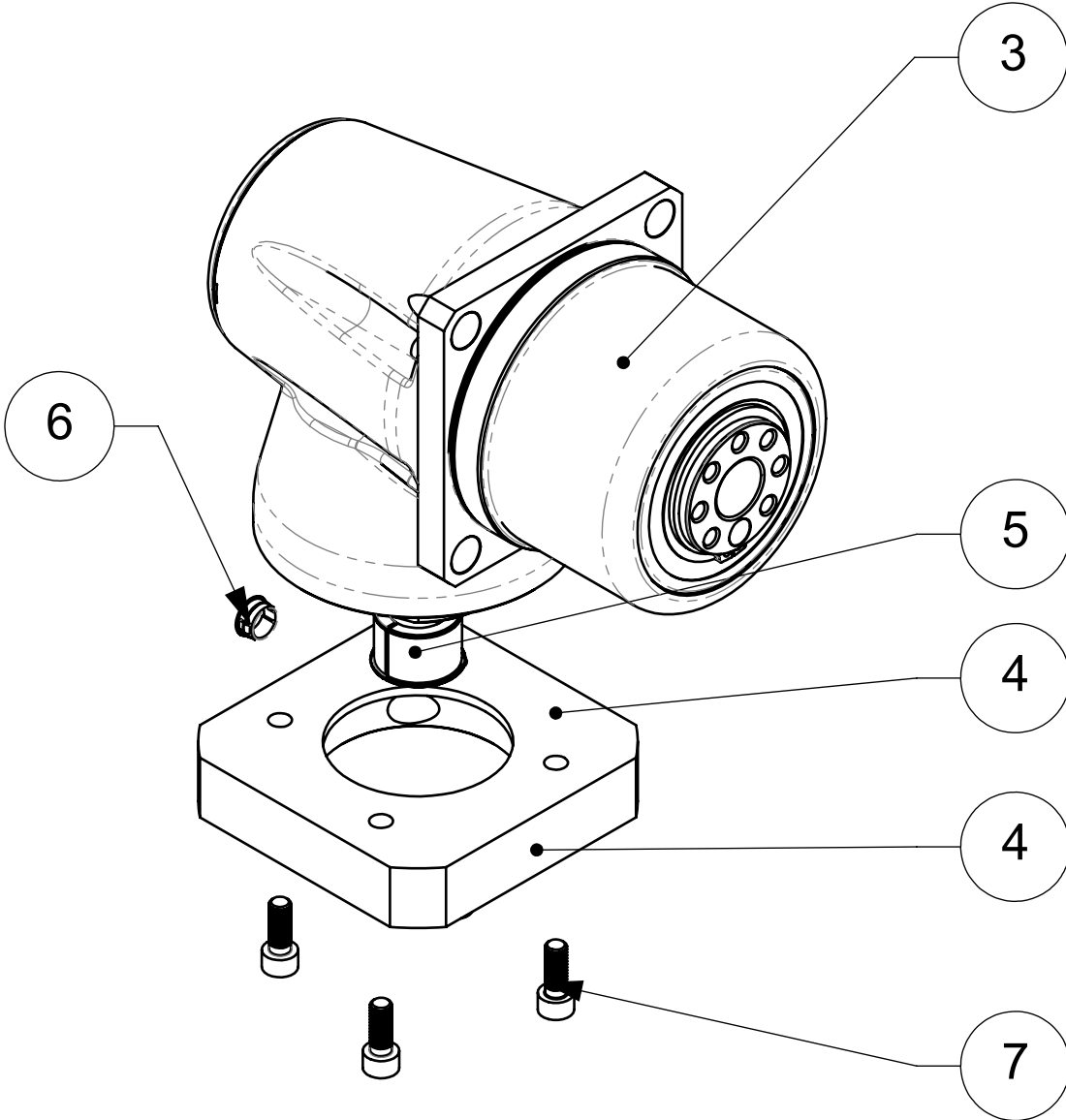
LL	
VALUE	LUBRICATION
SL	STANDARD
FG	FOOD GRADE
LT	LOW TEMPERATURE
HT	HIGHT TEMPERATURE
LF	LOW FRICTION

XXX	
VALUE	BUSHING ID
090	9
095	9.525 [0.375]
110	11
120	12
127	12.7 [0.50]
140	14
159	15.875 [0.625]
160	16
190	19
191	19.05 [0.75]
220	22
222	22.225 [0.875]
240	24

AXX			
INTERFACE CONFIGURATION			
VALUE	BOLT CIRCLE	THREAD	PILOT
A01	90	M5	74
A02	98.43	1/4-20	74
A03	95	M6	81
A04	100	M6	81
A05	105	M6	86
A06	98.43	#10-24	74

DD	
VALUE	DIMENSION "DD" HOUSING OD
00	NA
37	74
38	76
39	78
40	80
41	82

CC	
VALUE	DIMENSION "CC" CUT LENGTH
00	NA
20	20
35	35
51	51



THE HOUSING OF THE PL LINE CAN BE MODIFIED TO FIT WITHIN THE DRIVEN COMPONENT TO MINIMIZE SPACE AND OPTIMIZE GEARBOX BEARING CAPACITY IF NOT SPECIFIED THE DEFAULT IS AN UNMODIFIED HOUSING