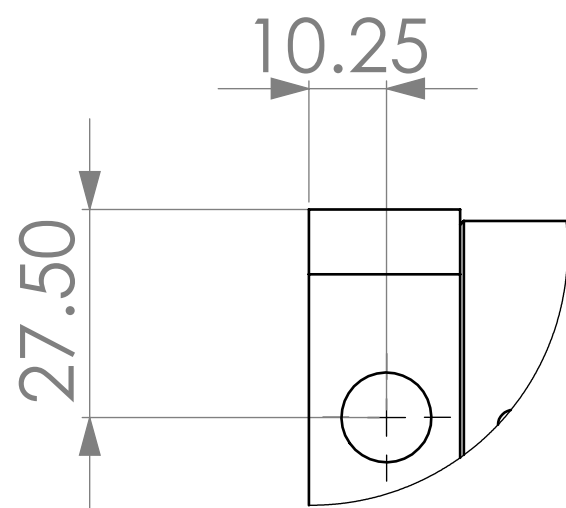
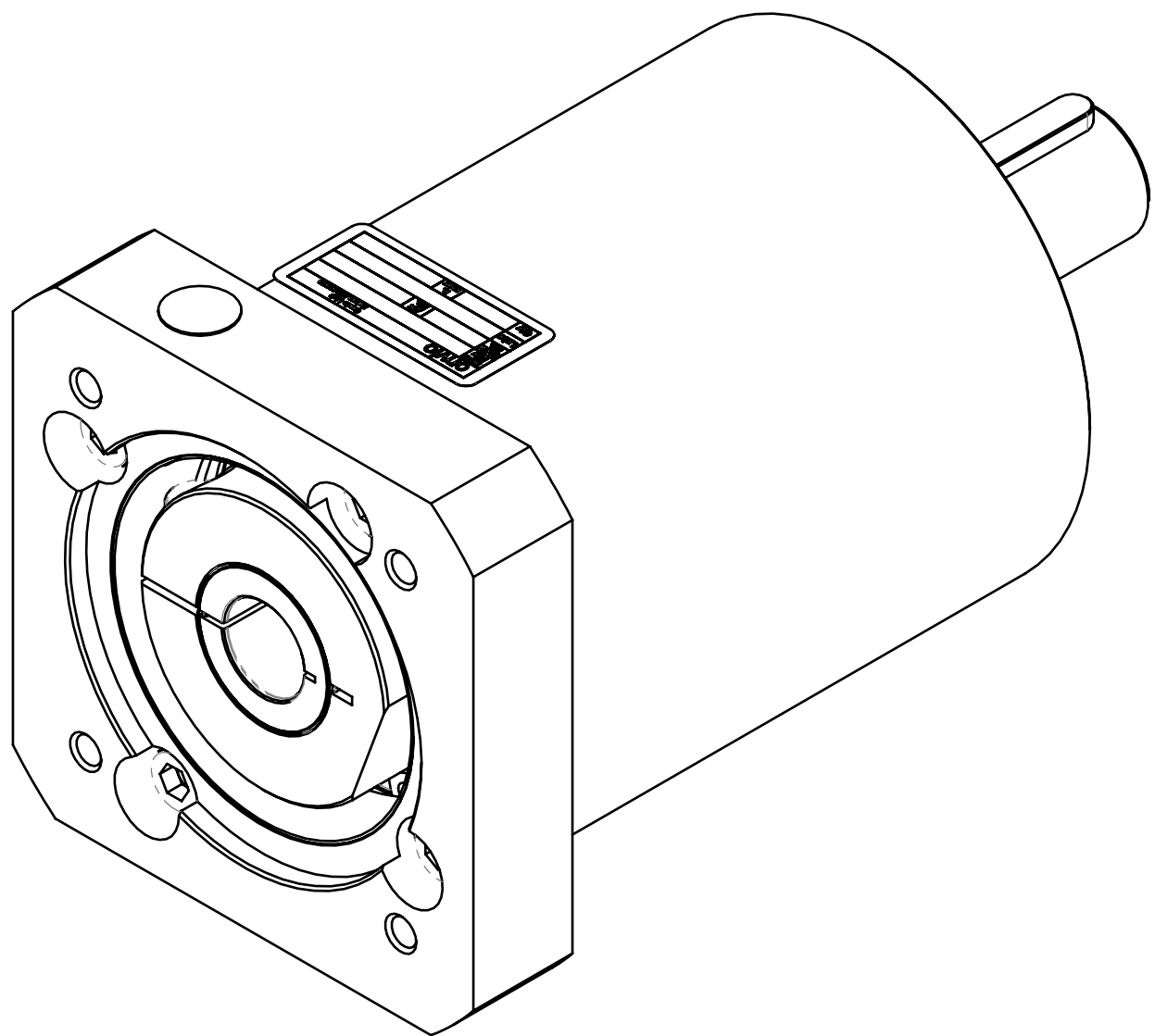


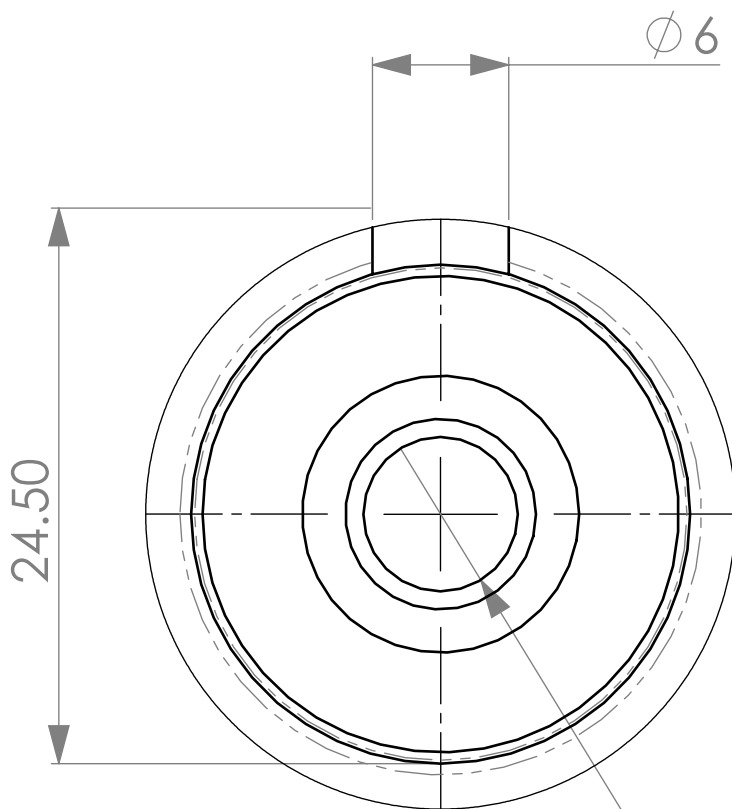
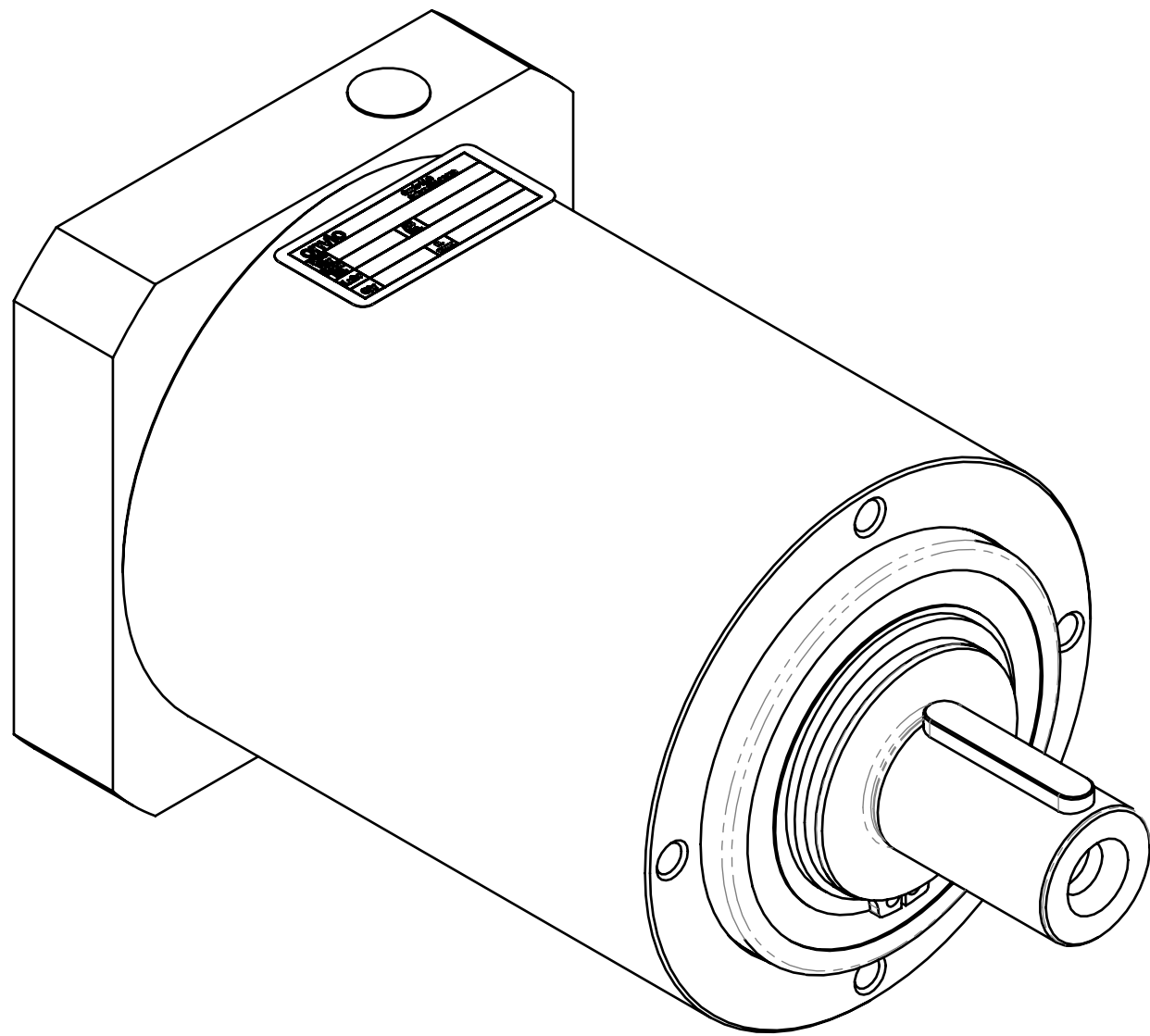
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DUAL STAGE RATIOS

- 15-1
16-1
20-1
25*-1
30-1
40-1
50-1
70-1
100-1

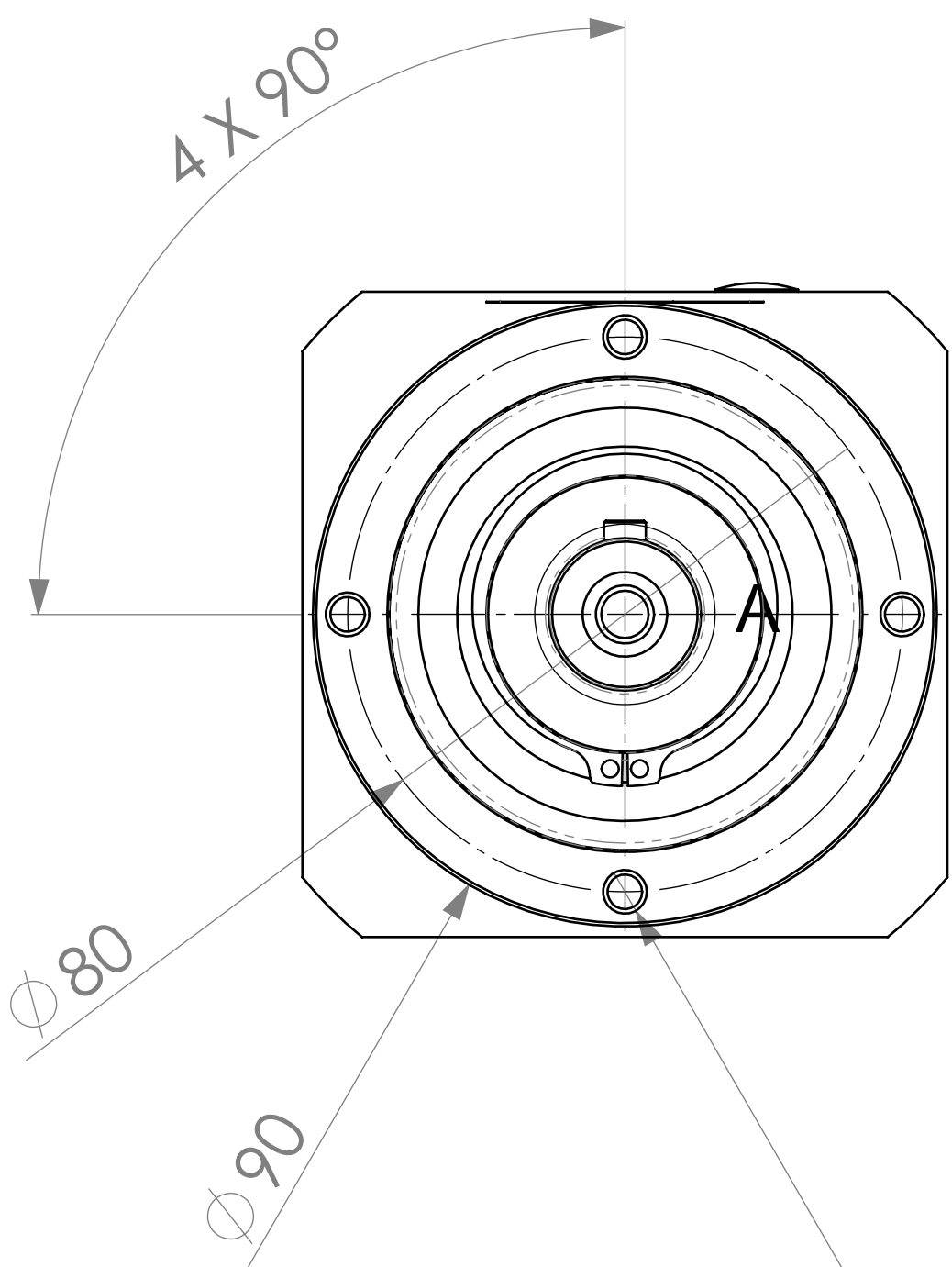


CLAMP COLLAR ACCESS
RECOMMENDED TORQUE FOR CLAMP
COLLAR SCREW 10Nm

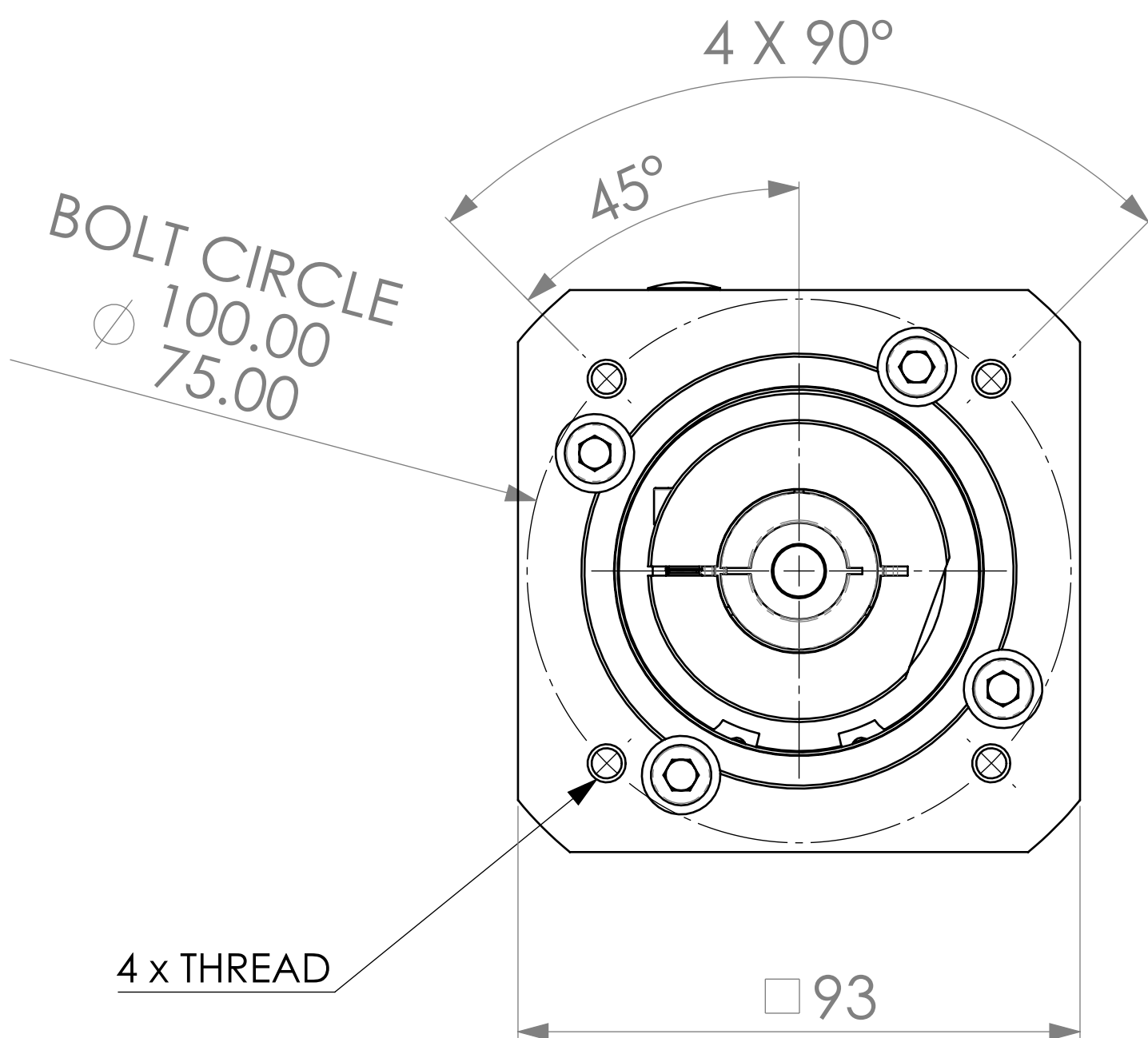
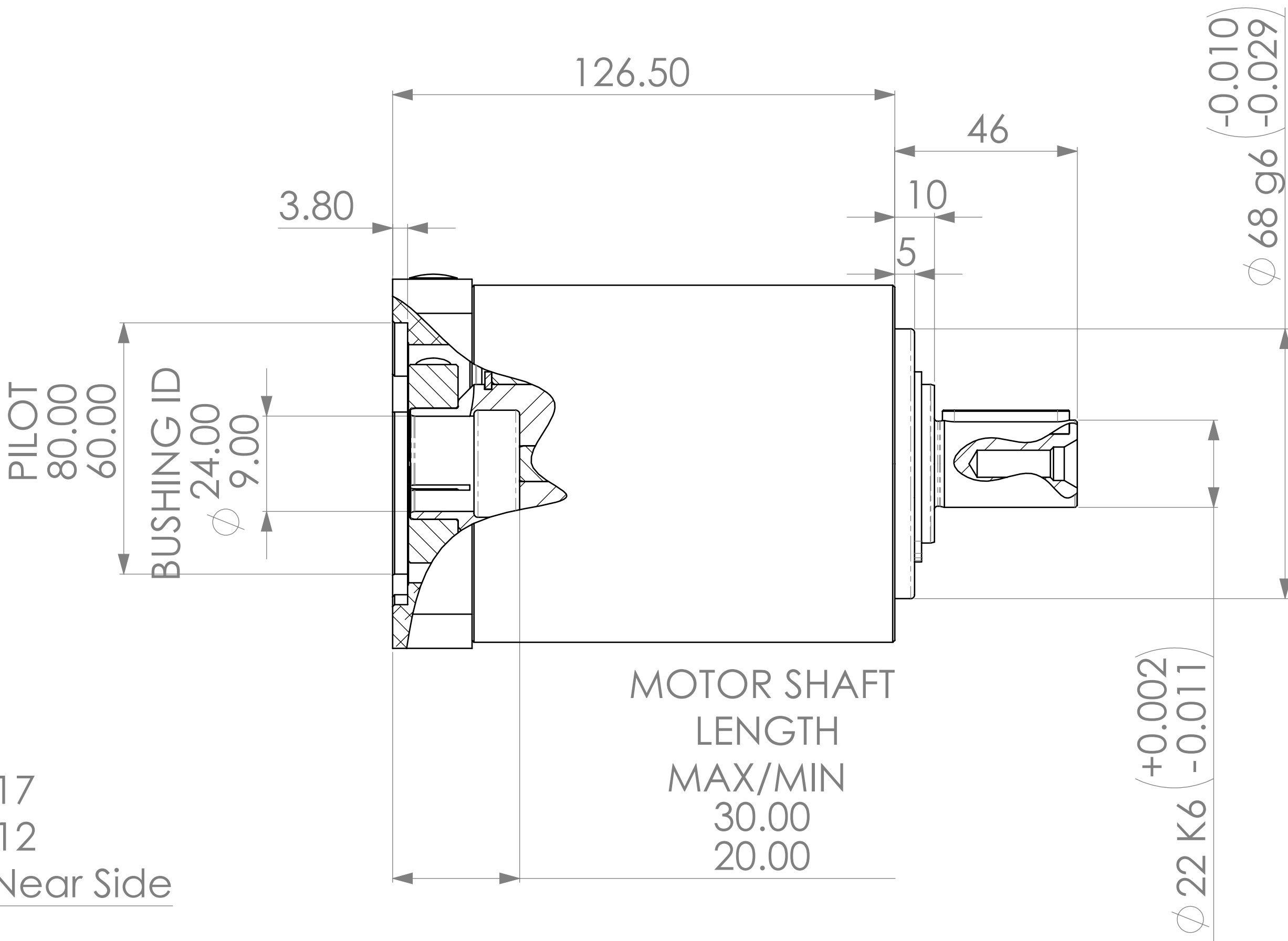


DETAIL A
SCALE 3 : 1


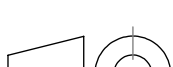
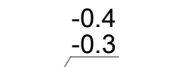
ϕ 6.80 ∇ 19.25
 M8 - 6H ∇ 13
 ϕ 8.40 X 90°, Near Side



4 x \emptyset 5 ∇ 17
M6 - 6H ∇ 12
6.30 X 90°, Near Side



KEY DESIGN CHARACTERISTICS

DRAWN BY: NOC		DATE: 30CT19		SCALE: 1:1			
CHECKED BY:		DATE:		UNSPECIFIED TOLERANCES PER ISO 2768 m K			
APPROVED BY:		DATE:		MATERIAL:		FINISH:	
ALL DIMENSIONS IN MILLIMETERS		UNSPECIFIED EDGES PER ISO 13715		HEAT TREAT:			
				AL-020, i=RRR, Family Variations, Interface SQ93, BC 75-100, PD 60-80, SL24-35, SD 9-24			
PAPER SIZE	DOCUMENT TYPE	LANGUAGE CODE	SHEET NUMBER	PART NUMBER		REVISION	
A1	DET	EN	1/3	AL-020-RRR-FFF-MMM-S-L-L-XXX-AXX-0000		A	

CONFIGURATION DESCRIPTION

AL-020-RRR-FFF-MMM-S-LL-XXX-AXX-0000

ORR

VALUE	GEAR RATIO
015	15-1
016	16-1
020	20-1
025	25-1
030	30-1
040	40-1
050	50-1
070	70-1
100	100-1

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

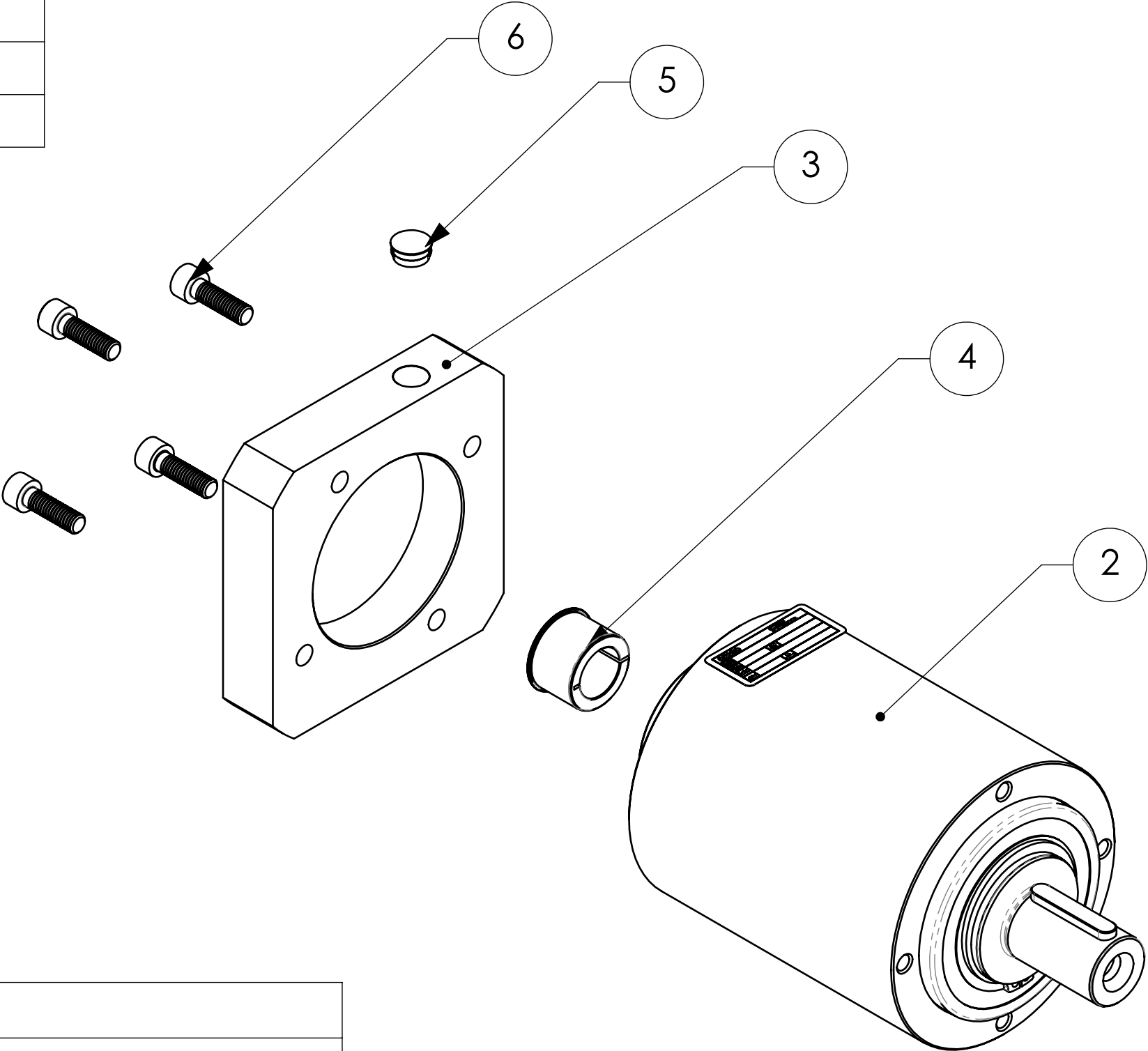
VALUE	OUTPUT SHAFT STYLE
S	STANDARD KEY
N	NO KEY

AXX

INTERFACE CONFIGURATION			
VALUE	BOLT CIRCLE	THREAD	PILOT
A01	75	M5	60
A02	75	M6	60
A03	90	M5	60
A04	90	M6	60
A05	99	M5	60
A06	99	M6	60
A07	90	M5	70
A08	90	M6	70
A09	98.425	#10-24	73.025
A10	98.425	1/4-20	73.025
A11	98.425	M5	73.025
A12	98.425	M6	73.025
A13	100	M5	80
A14	100	M6	80

XXX

VALUE	BUSHING ID
090	9
095	9.525[0.375]
110	11
127	12.7[0.50]
140	14
189	18.875[0.743]
160	16
190	19
191	19.05[0.75]
220	22
222	22.225[0.875]
240	24



DRAWN BY: NOC	DATE: 30OCT19	SCALE: 1:1	onvio	
CHECKED BY:	DATE:	UNSPECIFIED TOLERANCES PER ISO 2768 m K		
APPROVED BY:	DATE:	UNSPECIFIED EDGES PER ISO 13715	MATERIAL: FINISH:	
ALL DIMENSIONS IN MILLIMETRES		-0.4 -0.3	+0.3 +0.2	AL-020, i=RRR, Family Variations, Interface SQ93, BC 75-100, PD 60-80, SL24-35, SD 9-24
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 2/3	PART NUMBER: AL-020-RRR-FFF-MMM-S-LL-XXX-AXX-0000
				REVISION: A