

SINGLE STAGE RATIOS

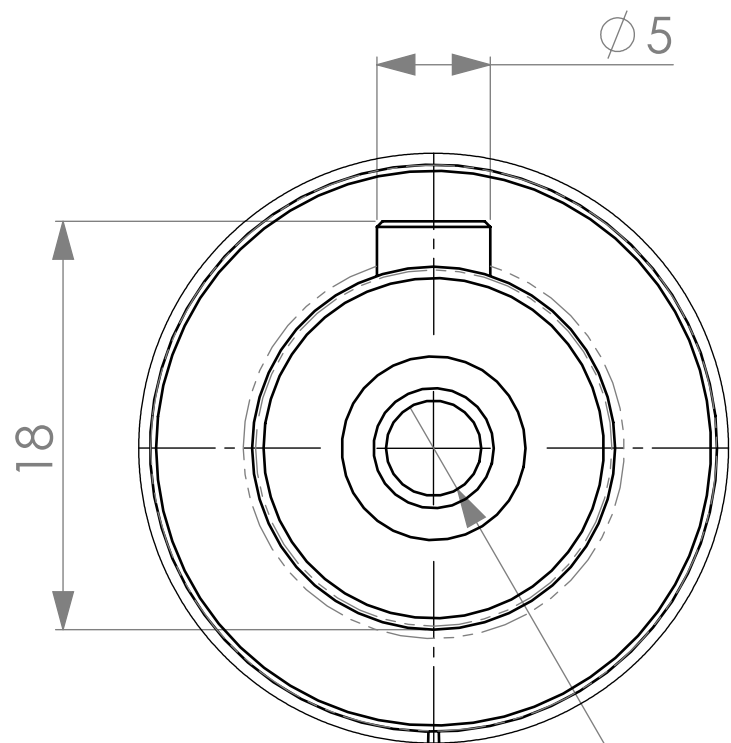
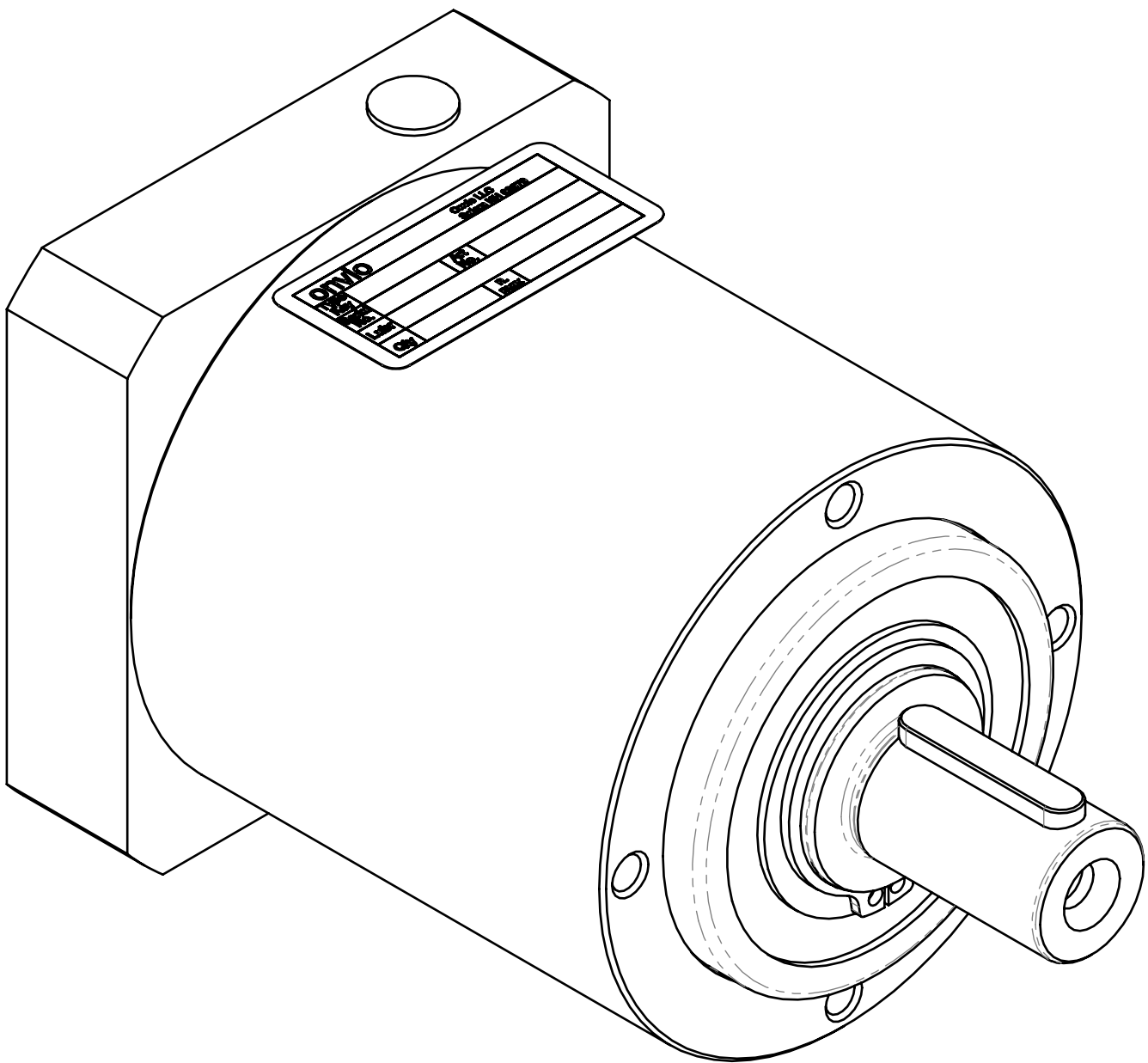
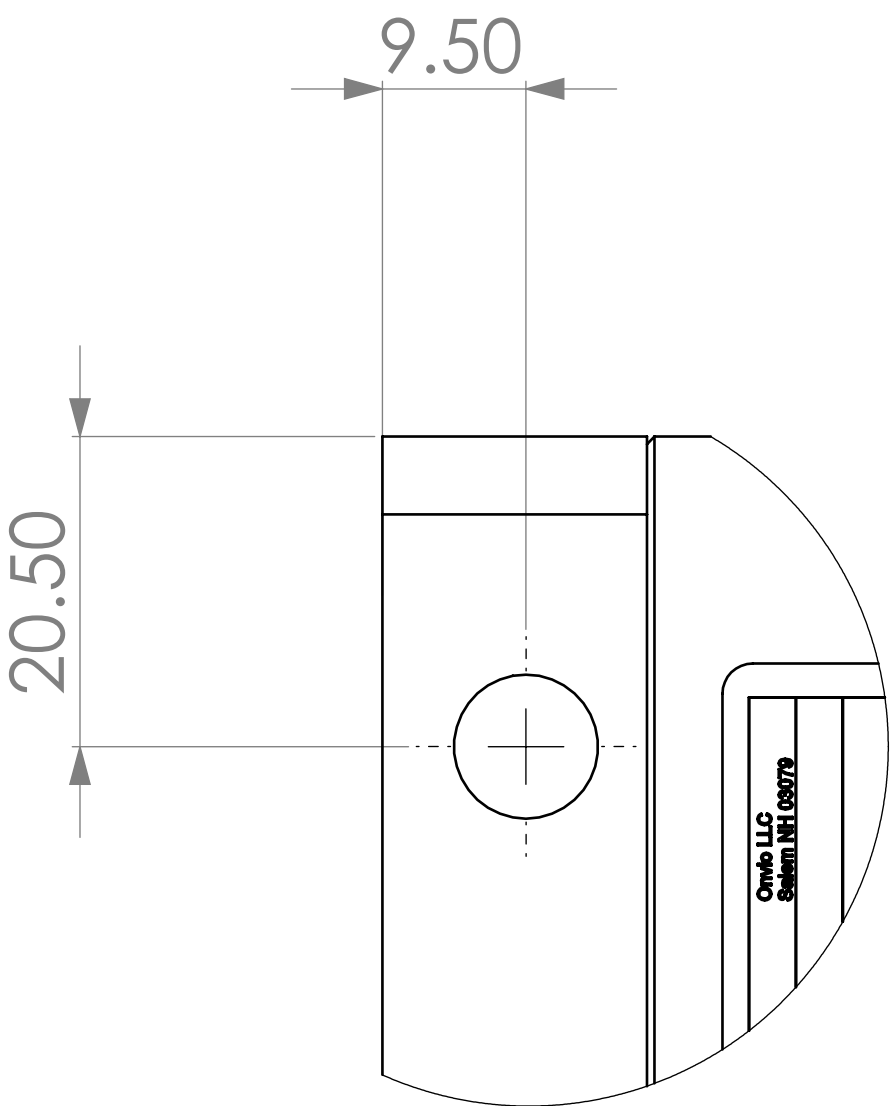
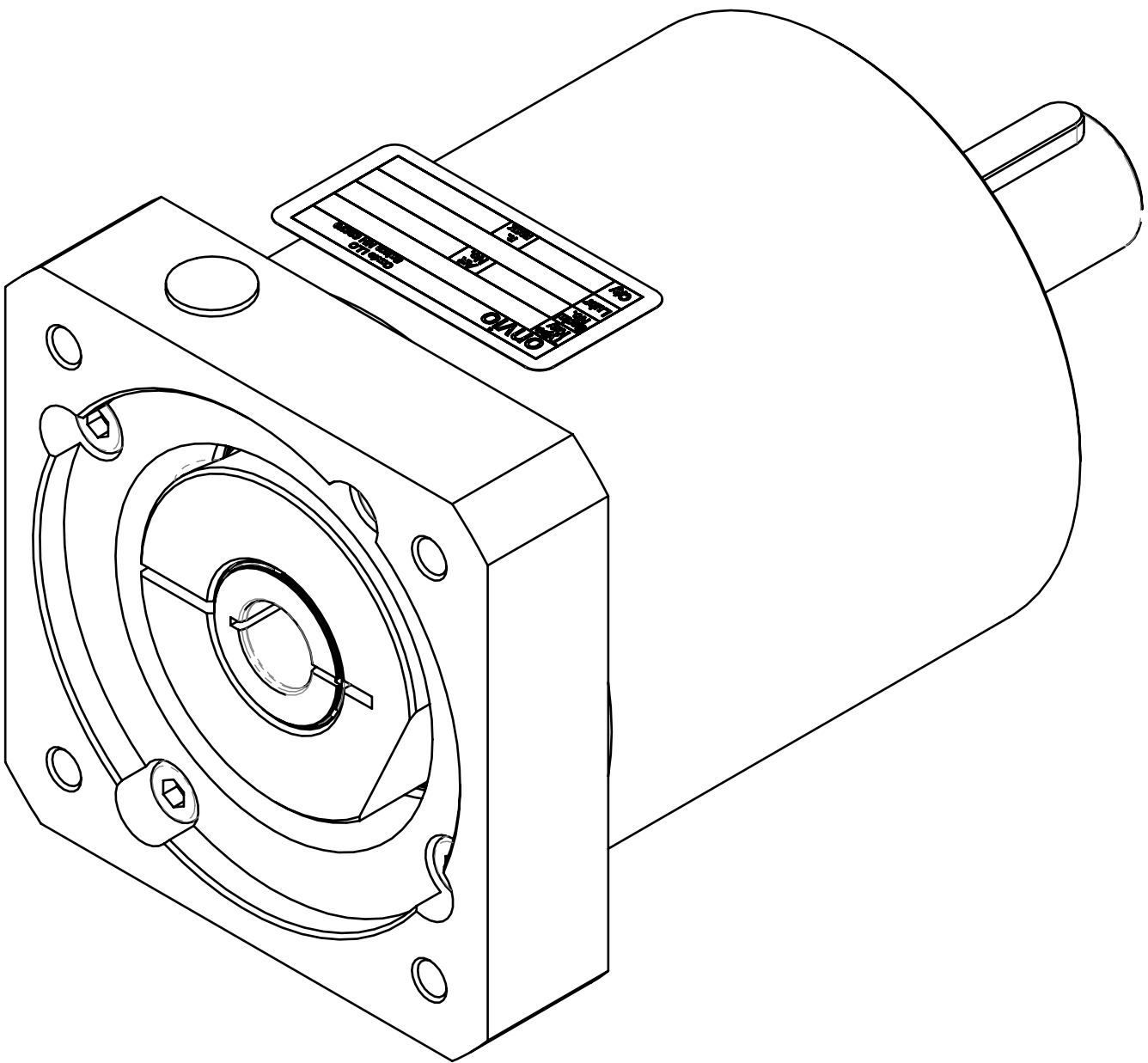
3-1

5-1

7-1

10-1

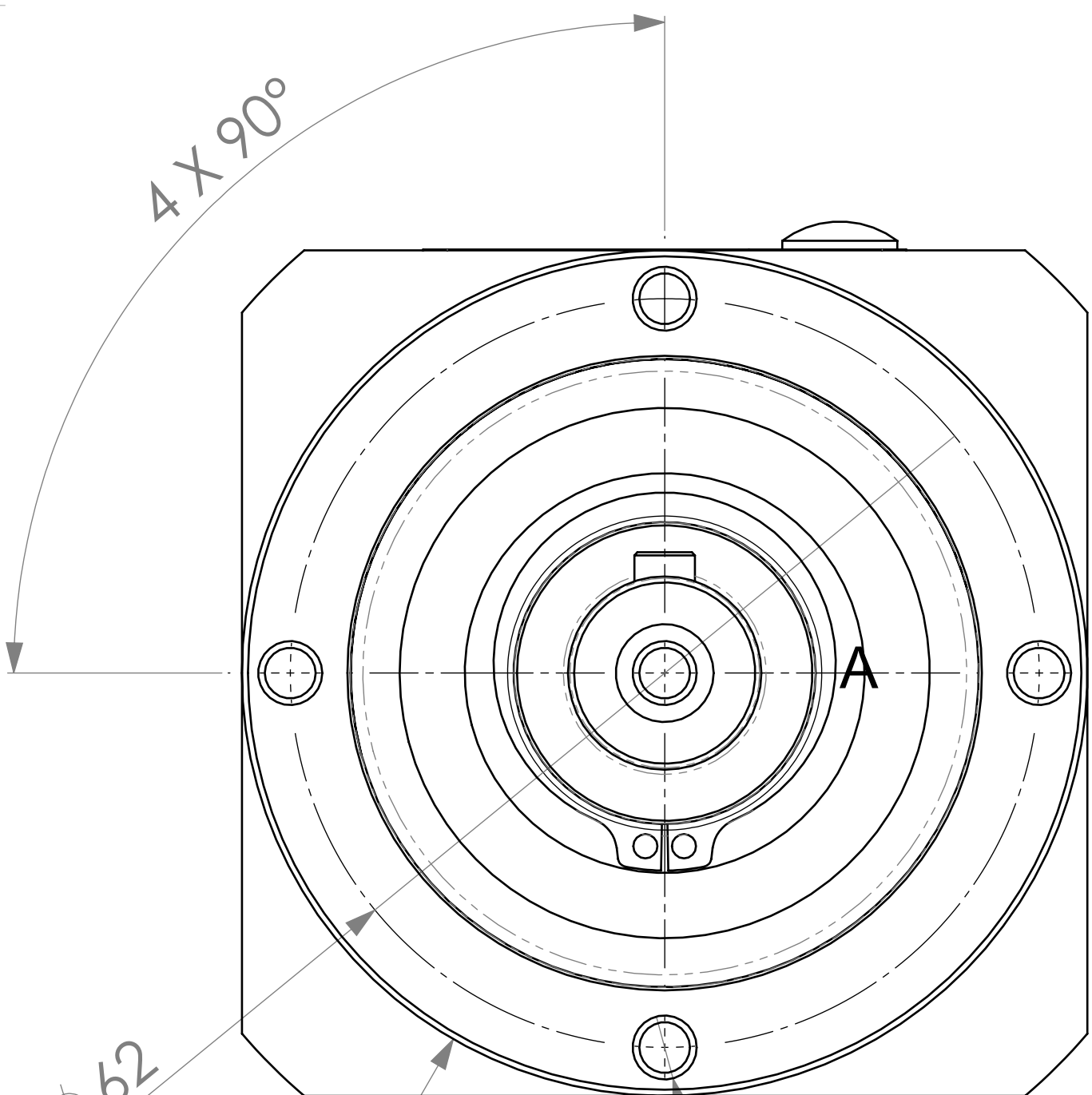
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10/3/2019	NOC



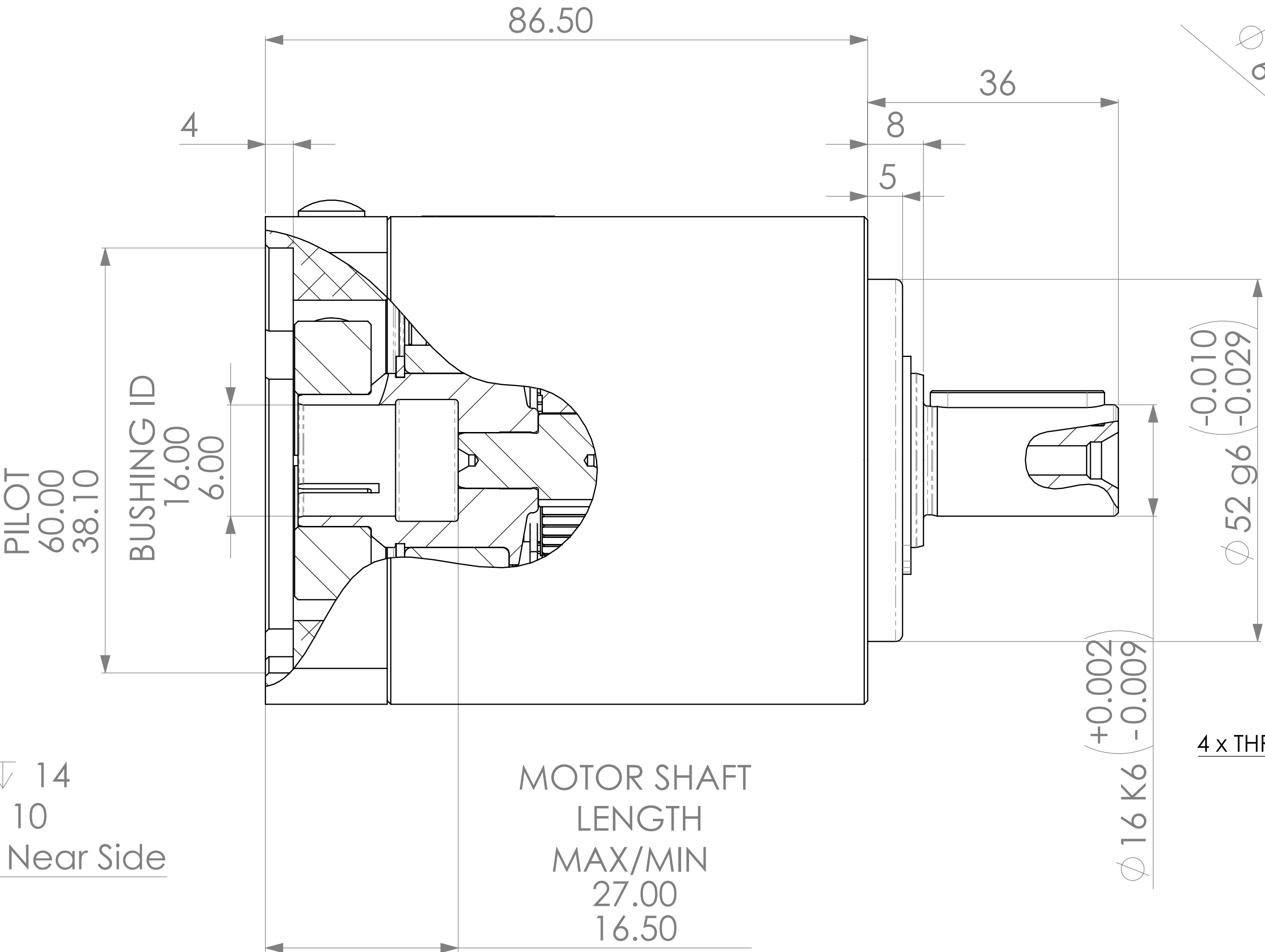
DETAIL A
SCALE 3 : 1

Ø 4.20 ∇ 12.50
M5 - 6H ∇ 8.50
✓ Ø 5.30 X 90°, Near Side

CLAMP COLLAR ACCESS
RECOMMENDED TORQUE FOR CLAMP
COLLAR SCREW 9Nm

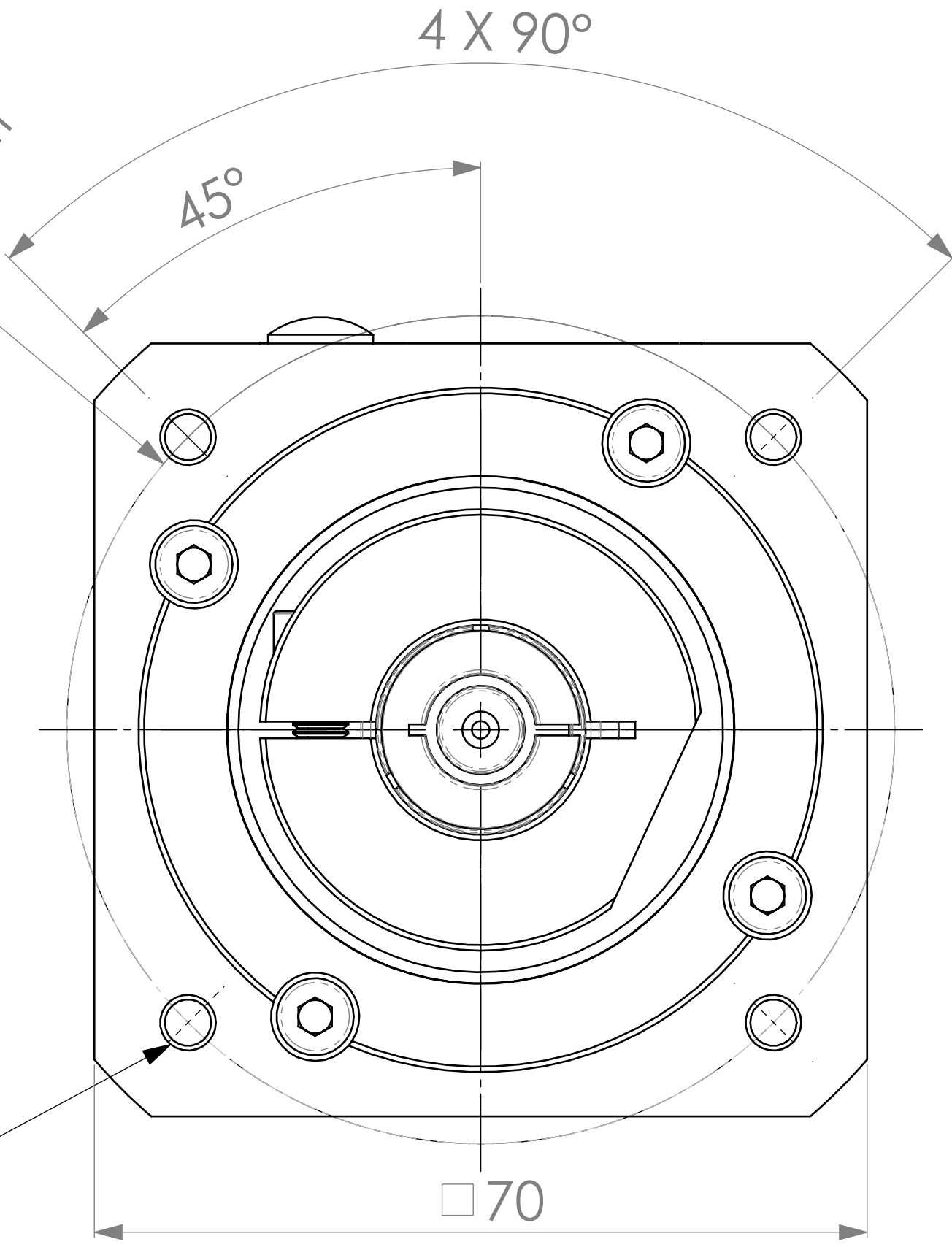


4 x Ø 4.20 ∇ 14
M5 - 6H ∇ 10
✓ Ø 5.30 X 90°, Near Side



MOTOR SHAFT
LENGTH
MAX/MIN
27.00
16.50

BOLT CIRCLE
Ø 75.00
Ø 63.00



KEY KEY DESIGN CHARACTERISTICS

✓ Ra 1.6 (✓)

DRAWN BY: NOC	DATE: 30OCT19	SCALE: 2:1	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-010, i=0RR, Family Variations, Interface SQ70, BC 63-75, PD 38.1-60, SL16.5-27, SD 6-16
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 1/3	
PART NUMBER: AL-010-0RR-FFF-MMM-S-LL-XXX-AXX-0000				REVISION: A

CONFIGURATION DESCRIPTION

AL-010-0RR-FFF-MMM-S-LL-XXX-AXX-0000

0RR

VALUE	GEAR RATIO
003	3-1
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

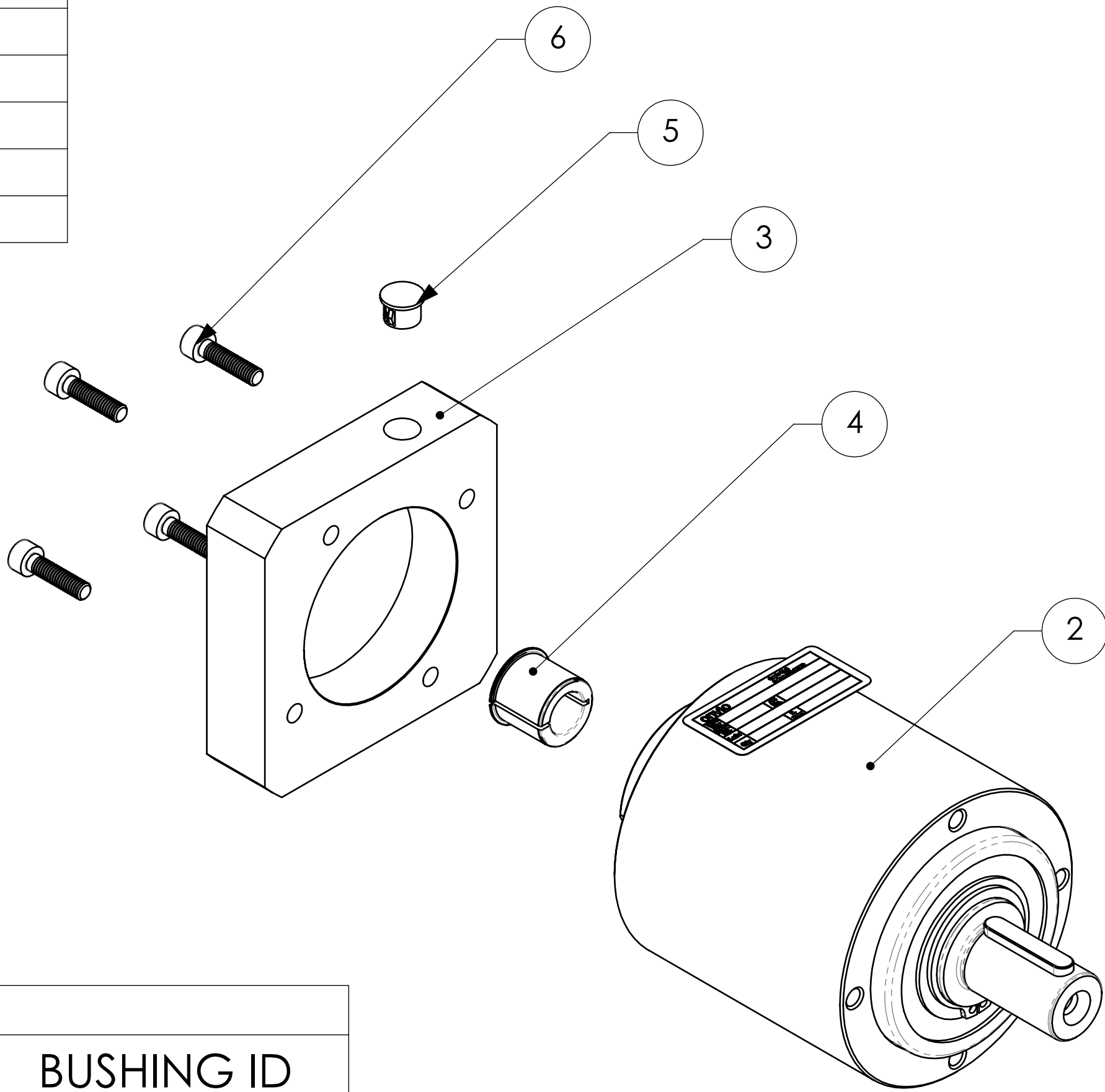
VALUE	OUTPUT SHAFT STYLE
S	STANDARD KEY
N	NO KEY

AXX

INTERFACE CONFIGURATION			
VALUE	BOLT CIRCLE	THREAD	PILOT
A01	63	M4	40
A02	63	M5	40
A03	66.675	#10-24	40
A04	66.675	M4	40
A05	66.675	M5	40
A06	66.675	#10-24	50
A07	66.675	M4	50
A08	66.675	M5	50
A09	70	M4	50
A10	70	M5	50
A11	70	M6	50
A12	75	M4	60
A13	75	M5	60
A14	75	M6	60

XXX

VALUE	BUSHING ID
060	6
064	6.35[0.25]
080	8
090	9
095	9.525 [0.375]
100	10
110	11
120	12
127	12.7 [0.50]
140	14
160	16



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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	HEAT TREAT:	
		+0.3 +0.2	AL-010, i=0RR, Family Variations, Interface SQ70, BC 63-75, PD 38.1-60, SL16.5-27, SD 6-16	
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 2/3	PART NUMBER: AL-010-0RR-FFF-MMM-S-LL-XXX-AXX-0000
				REVISION: A