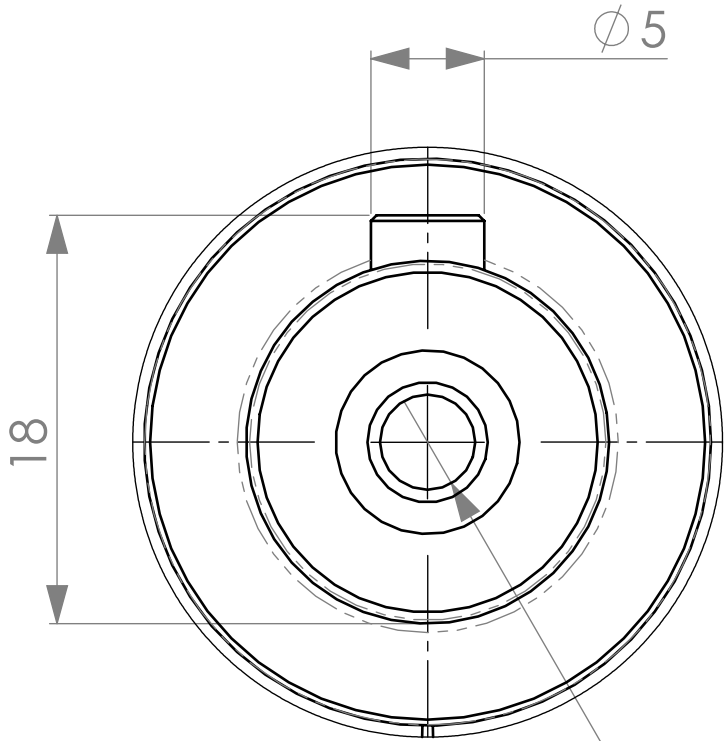
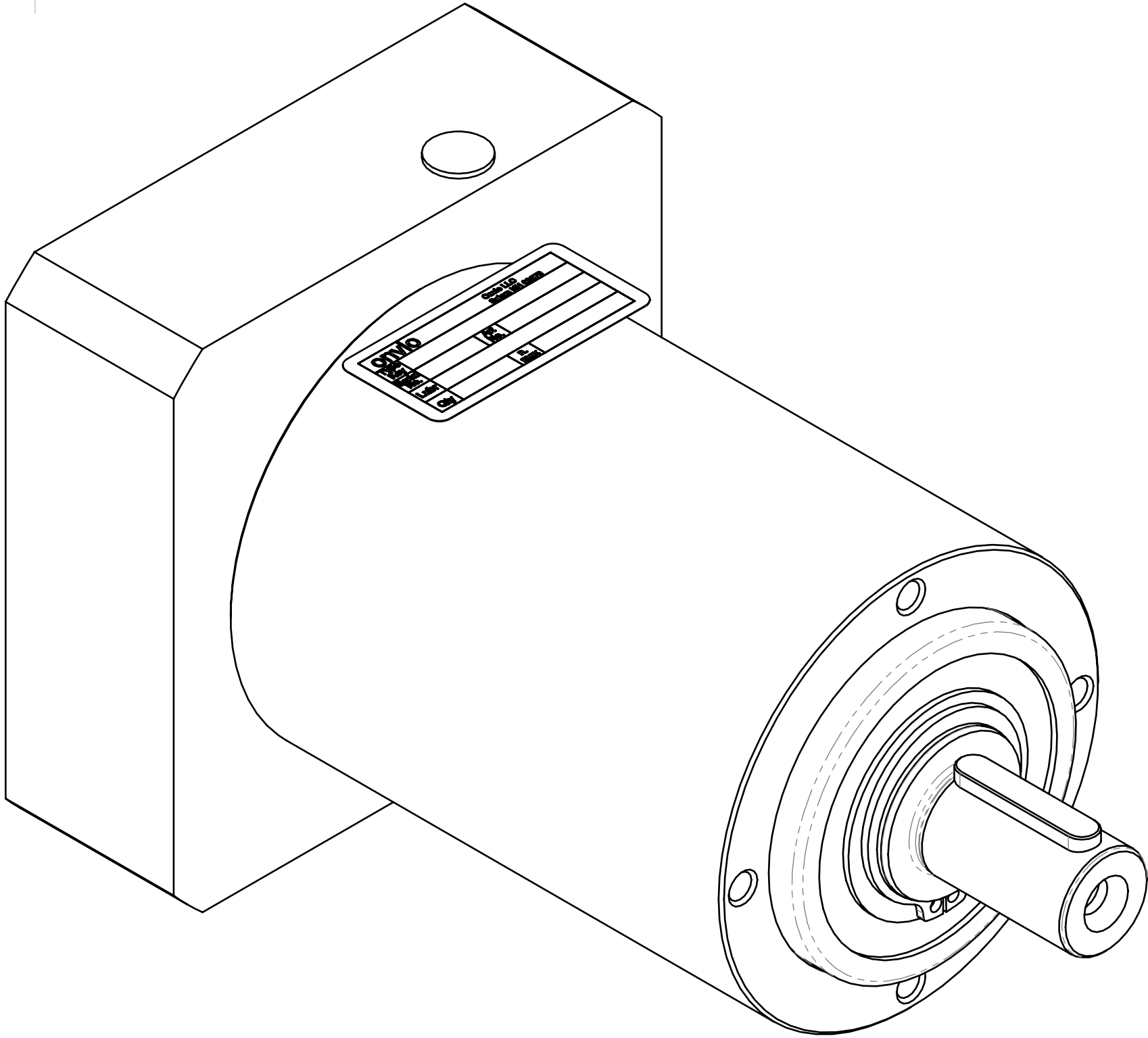
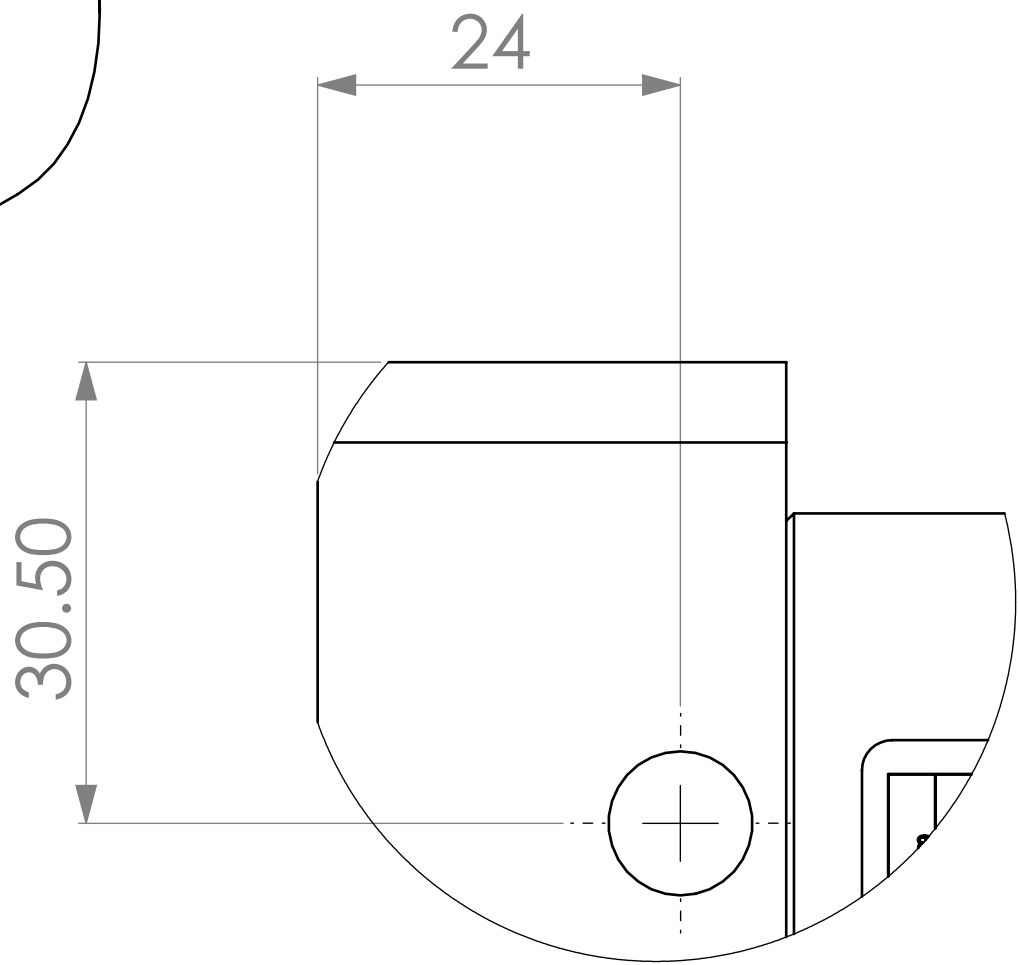
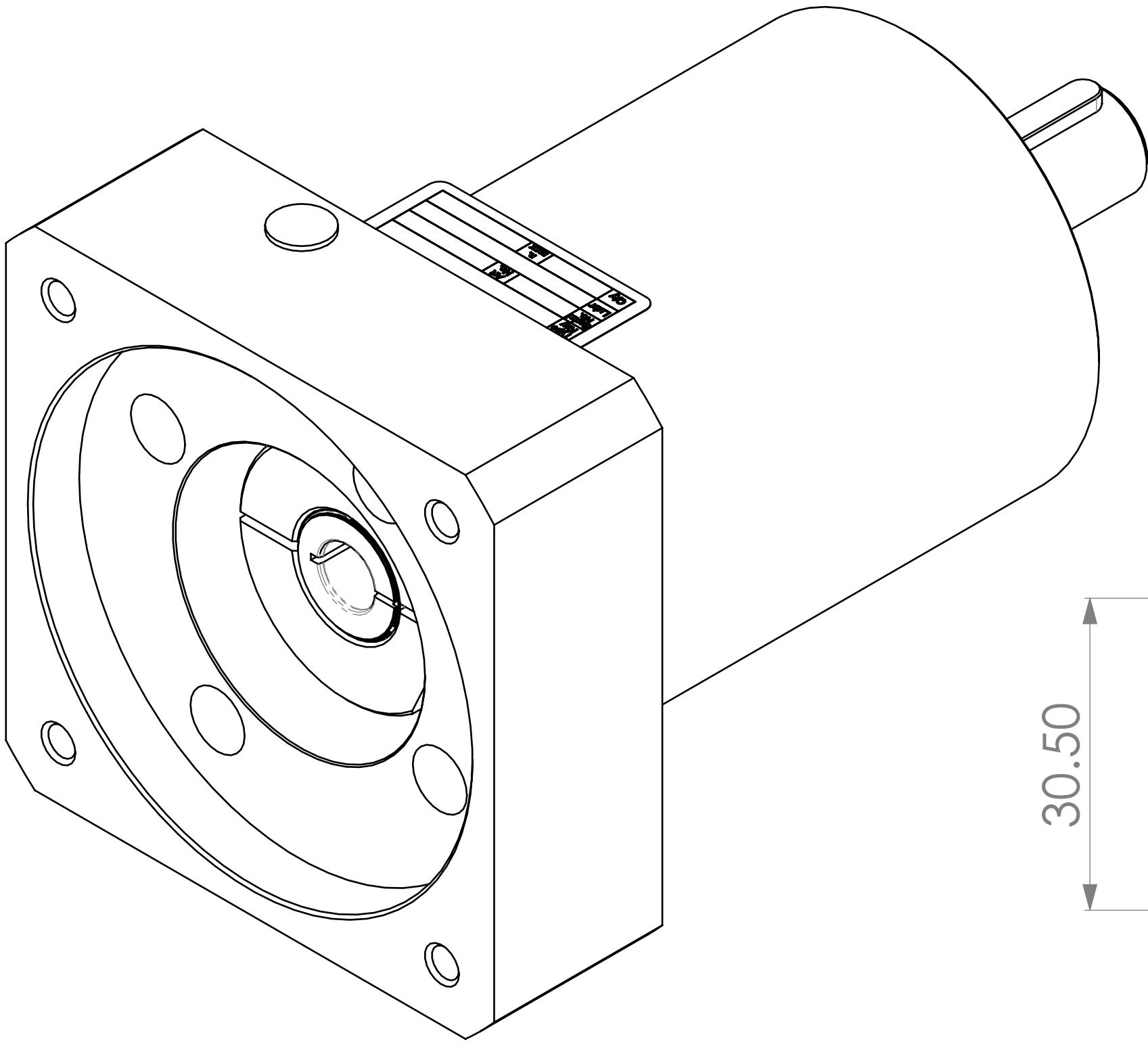


DUAL STAGE RATIOS

15-1
25-1
30-1
50-1
75-1
100-1

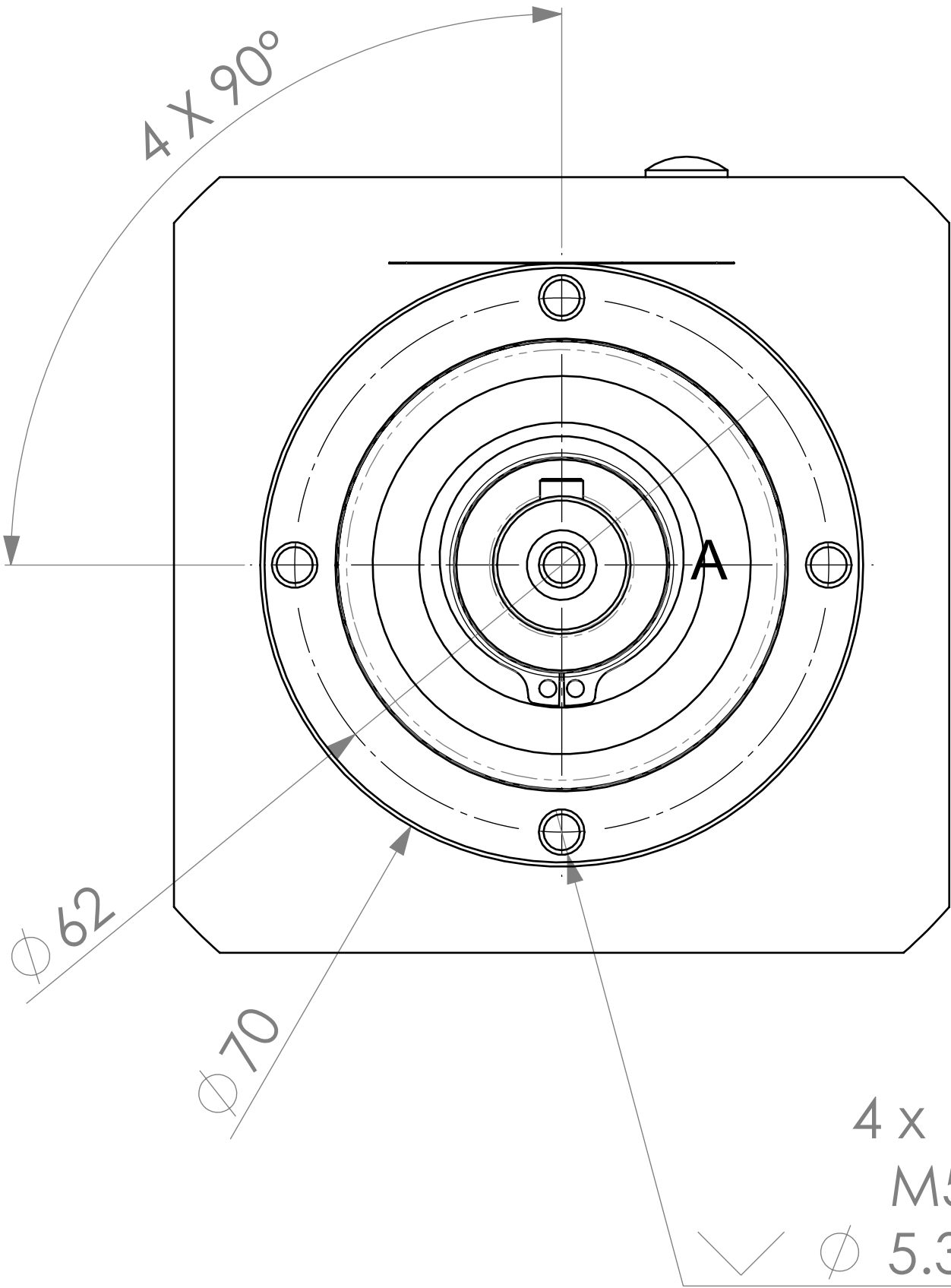
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10/3/2019	NOC



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



PILOT
Ø 80.00
Ø 38.10

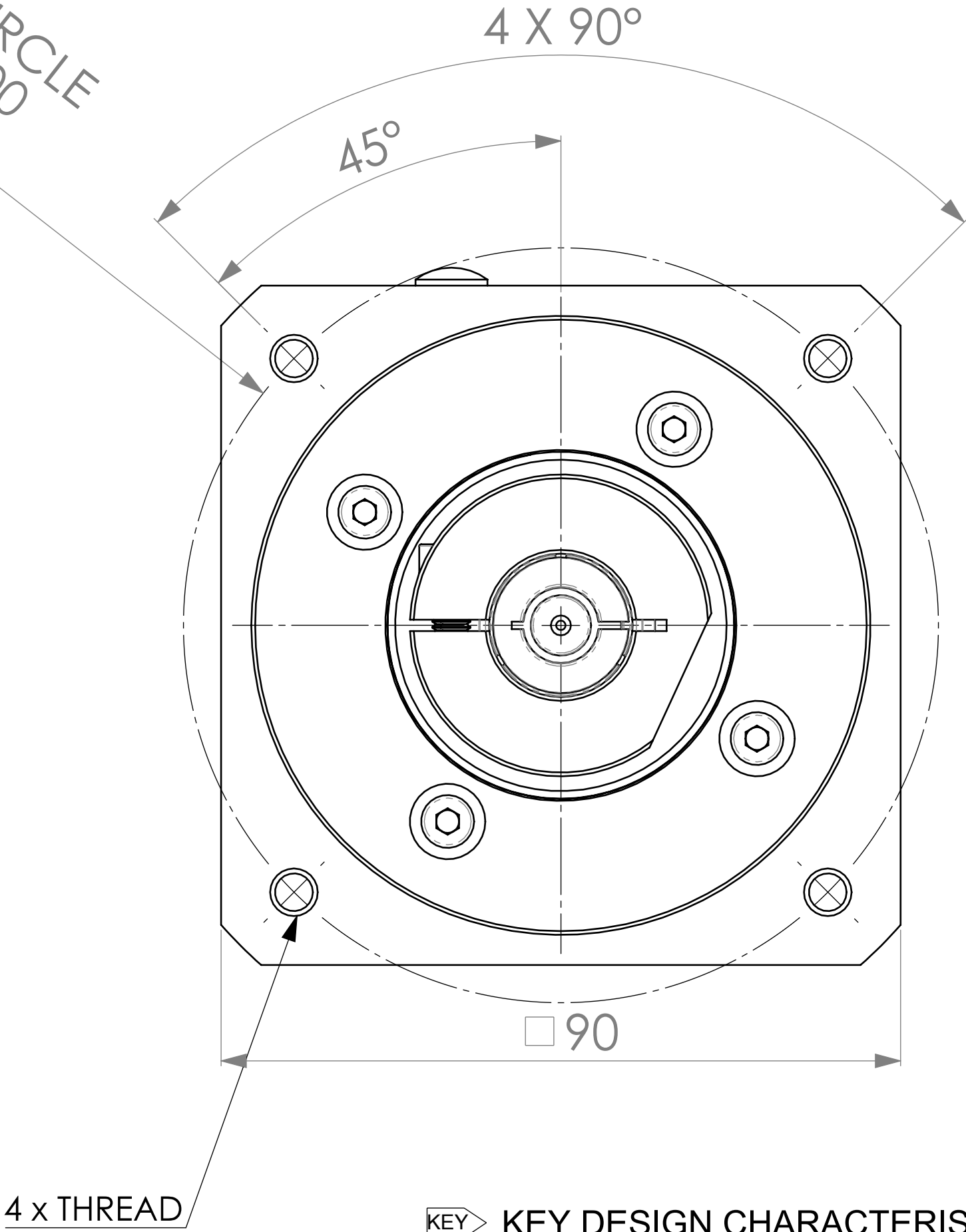
BUSHING ID
16.00
6.00

MOTOR SHAFT
LENGTH
MAX/MIN
40.00
30.00

BOLT CIRCLE
Ø 110.00
Ø 73.00

Ø 16 K6
(+0.002
-0.009)

Ø 52 g6
(-0.010
-0.029)



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 MILLIMETERS		-0.4 -0.3	HEAT TREAT:	
UNSPECIFIED TOLERANCES PER ISO 2768 m K		+0.3 +0.2	AL-010, i=RRR, Family Variations, Interface SQ93, BC 63-100, PD 38.1-80, SL30-40, SD 6-16	
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 1/3	REVISION: A

CONFIGURATION DESCRIPTION

AL-010-RRR-FFF-MMM-S-LL-XXX-CXX-0000

RRR

VALUE	GEAR RATIO
015	15-1
025	25-1
030	30-1
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

LL

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

CXX

INTERFACE CONFIGURATION			
VALUE	BOLT CIRCLE	THREAD	PILOT
C01	63	M4	40
C02	63	M5	40
C03	66.675	#10-24	40
C04	66.675	M4	40
C05	66.675	M5	40
C06	66.675	#10-24	50
C07	66.675	M4	50
C08	66.675	M5	50
C09	70	M4	50
C10	70	M5	50
C11	70	M6	50
C12	75	M5	60
C13	75	M6	60
C14	90	M5	60
C15	90	M6	60
C16	99	M5	60
C17	99	M6	60
C18	90	M5	70
C19	90	M6	77
C20	98.425	#10-24	73.025
C21	98.425	1/4-20	73.025
C22	98.425	M5	73.025
C23	98.425	M6	73.025
C24	100	M5	80
C25	100	M6	80

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

