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DUAL STAGE RATIOS

15-1

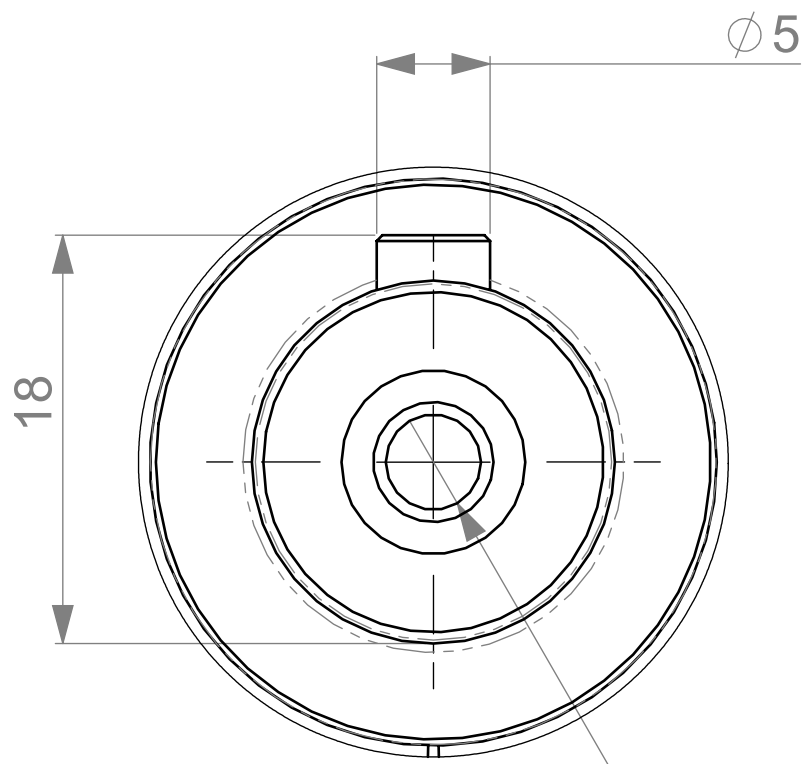
25-1

30-1

50-1

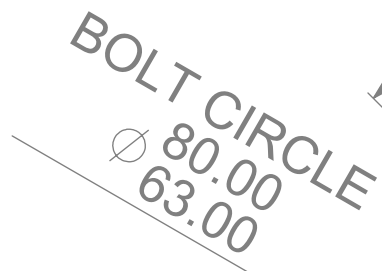
70-1

100-

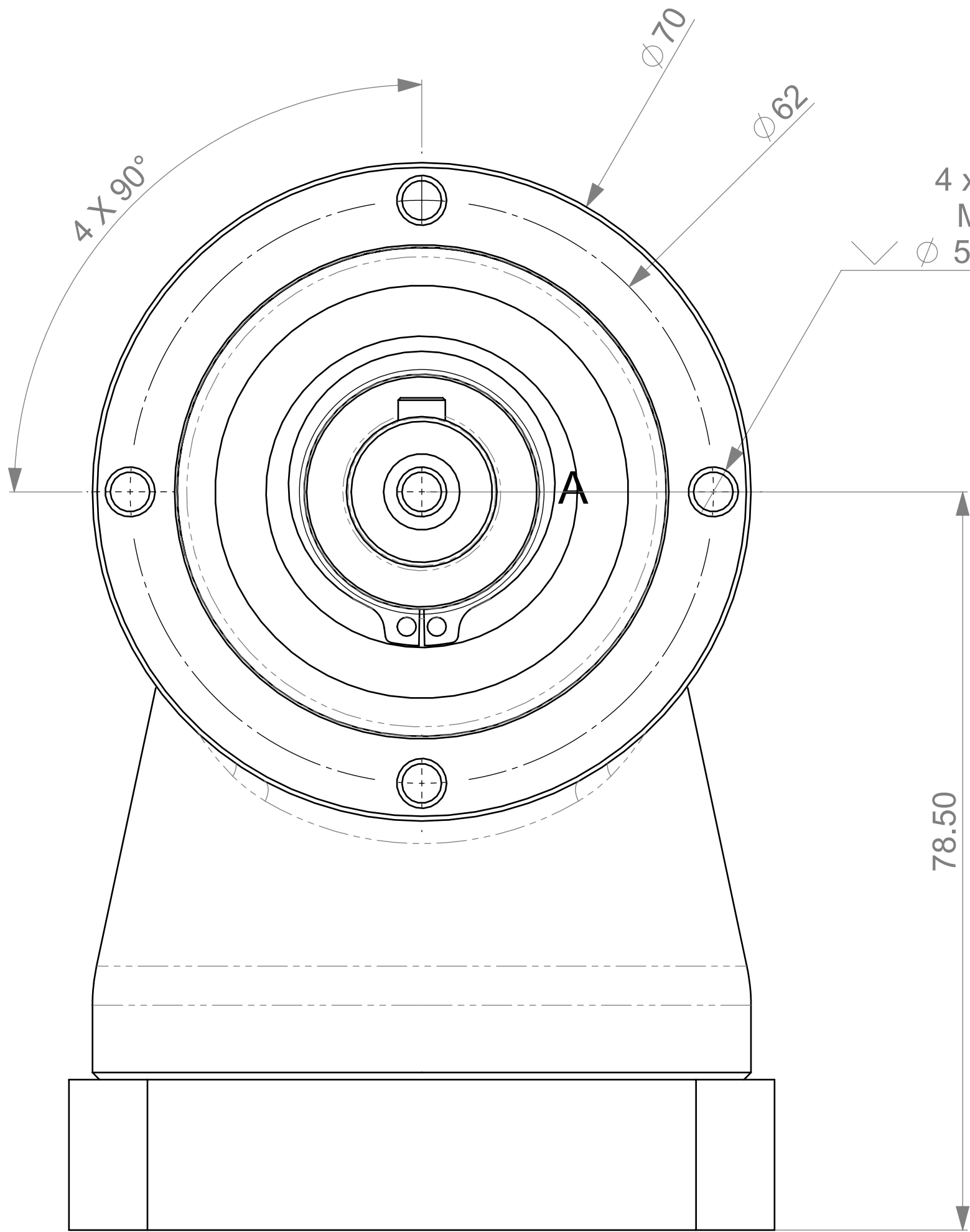
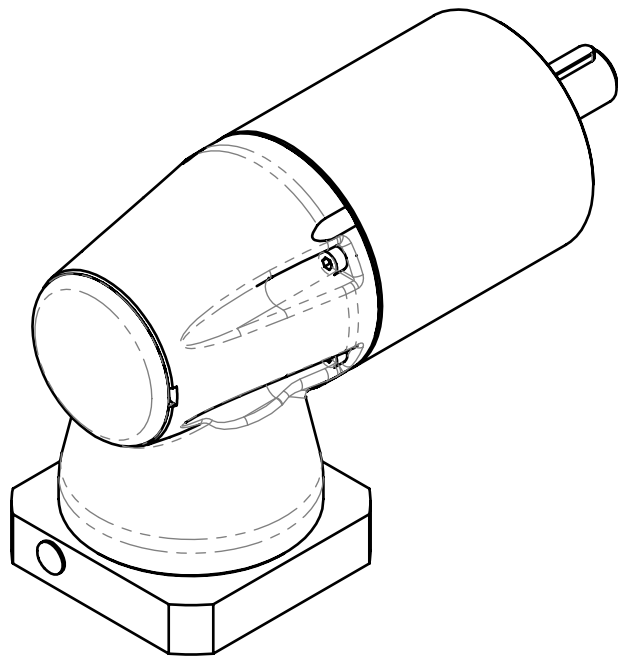
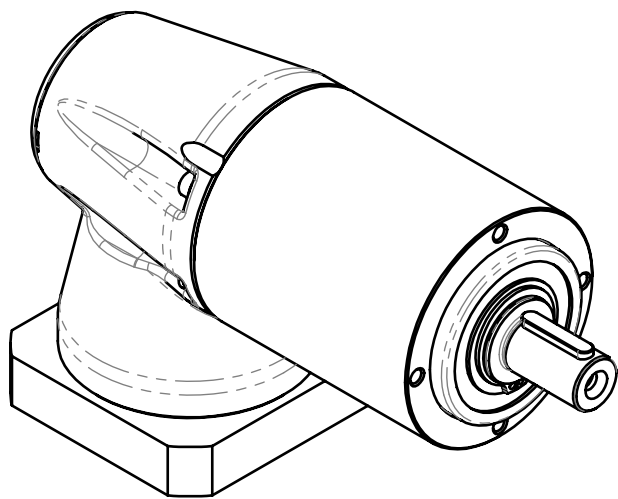
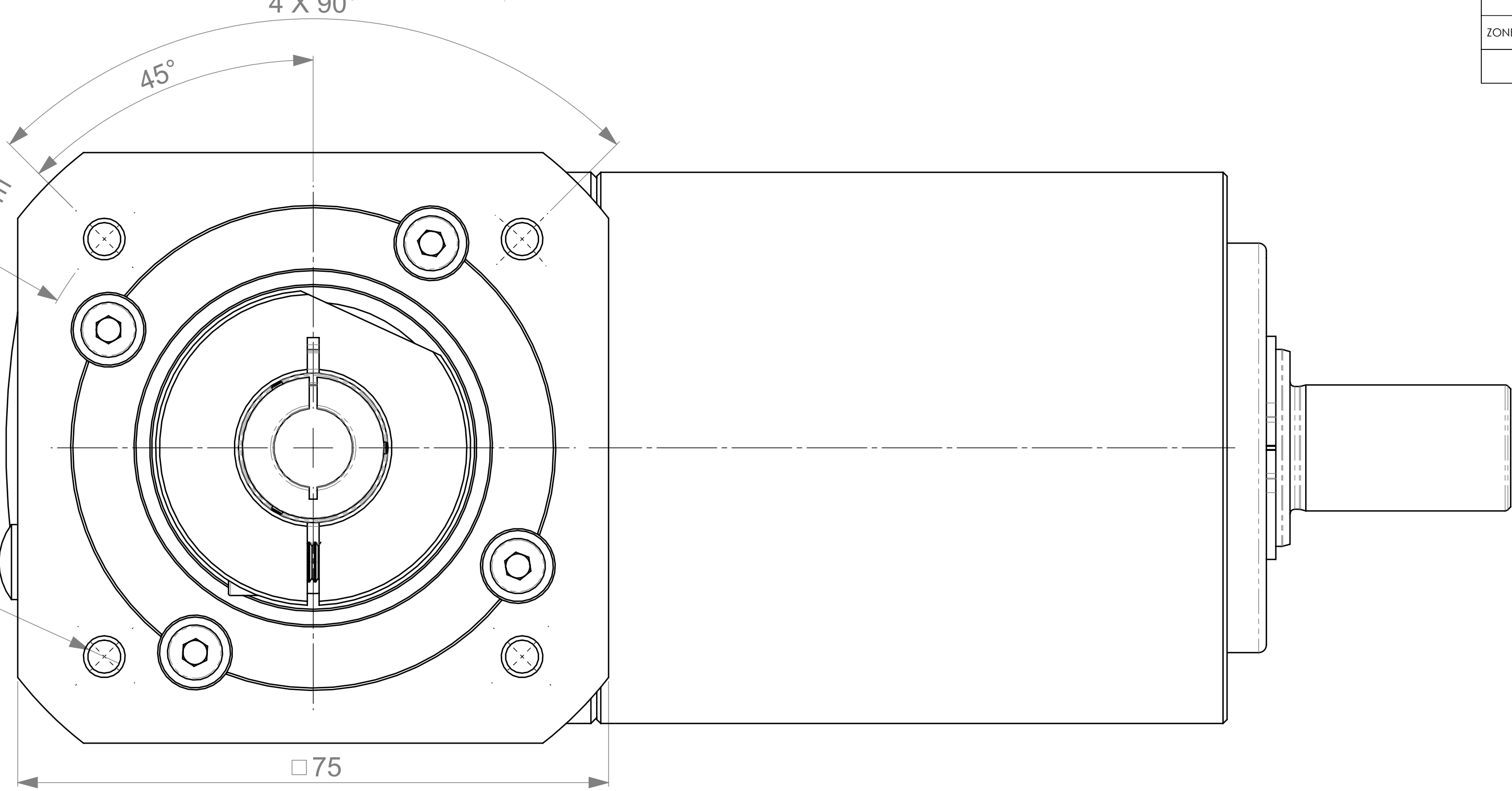


DETAIL A
SCALE 3 : 1

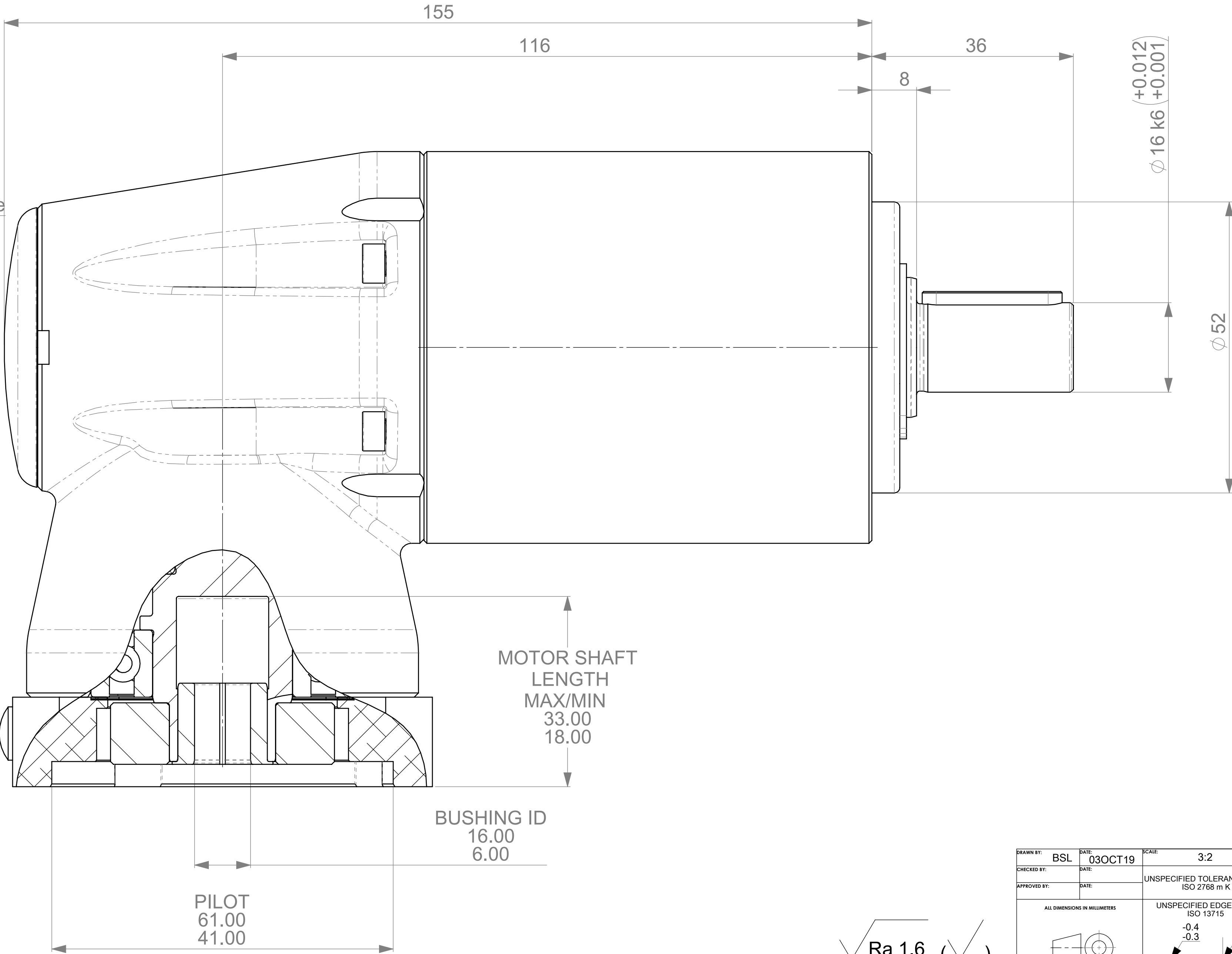
Ø 4.20 ▾ 12.50
 M5 - 6H ▾ 8.50
 5.30 X 90°, Near Side



4 x THREAD



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




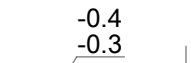
MOTOR SHAFT
LENGTH
MAX/MIN
33.00
18.00

BUSHING ID
16.00
6.00

PILOT
61.00
41.00

$\sqrt{\text{Ra } 1.6}$ ($\sqrt{\quad}$)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10/1/2019	BSL

DRAWN BY: BSL		DATE: 03OCT19		SCALE: 3:2		<div>onvio</div>									
CHECKED BY:		DATE:		UNSPECIFIED TOLERANCES PER ISO 2768 m K						MATERIAL:		FINISH:			
APPROVED BY:		DATE:													
ALL DIMENSIONS IN MILLIMETERS				UNSPECIFIED EDGES PER ISO 13715				HEAT TREAT:							
								<div>RL-010, i=RRR, Family Variations, Interface SQ75, BC 63-80, PD 41-61, SL18-33, SD 6-16</div>							
PAPER SIZE		DOCUMENT TYPE		LANGUAGE CODE		SHEET NUMBER						PART NUMBER		REVISION	
A1		DET		EN		1/3						RL-010-RRR-FFF-MMM-S-L-XXX-AXX-0000		Pre	

CONFIGURATION DESCRIPTION

RL-010-RRR-FFF-MMM-S-LL-XXX-AXX-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

AXX			
INTERFACE CONFIGURATION			
VALUE	BOLT CIRCLE	THREAD	PILOT
A01	66.68	#10-24	45
A02	70	M4	51
A03	75	M5	61
A04	80	M5	61
A05	63	M5	45

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

