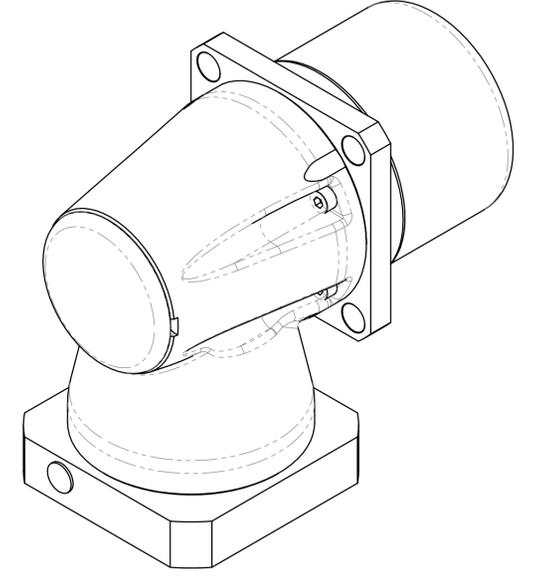
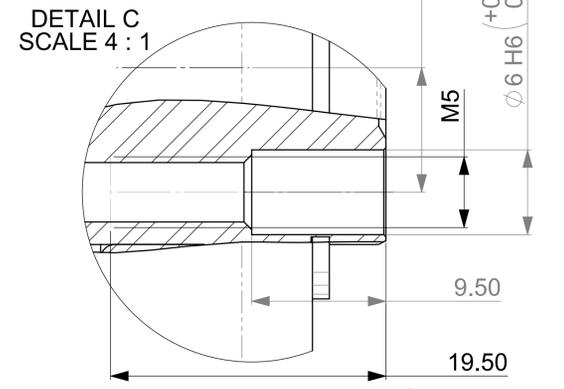
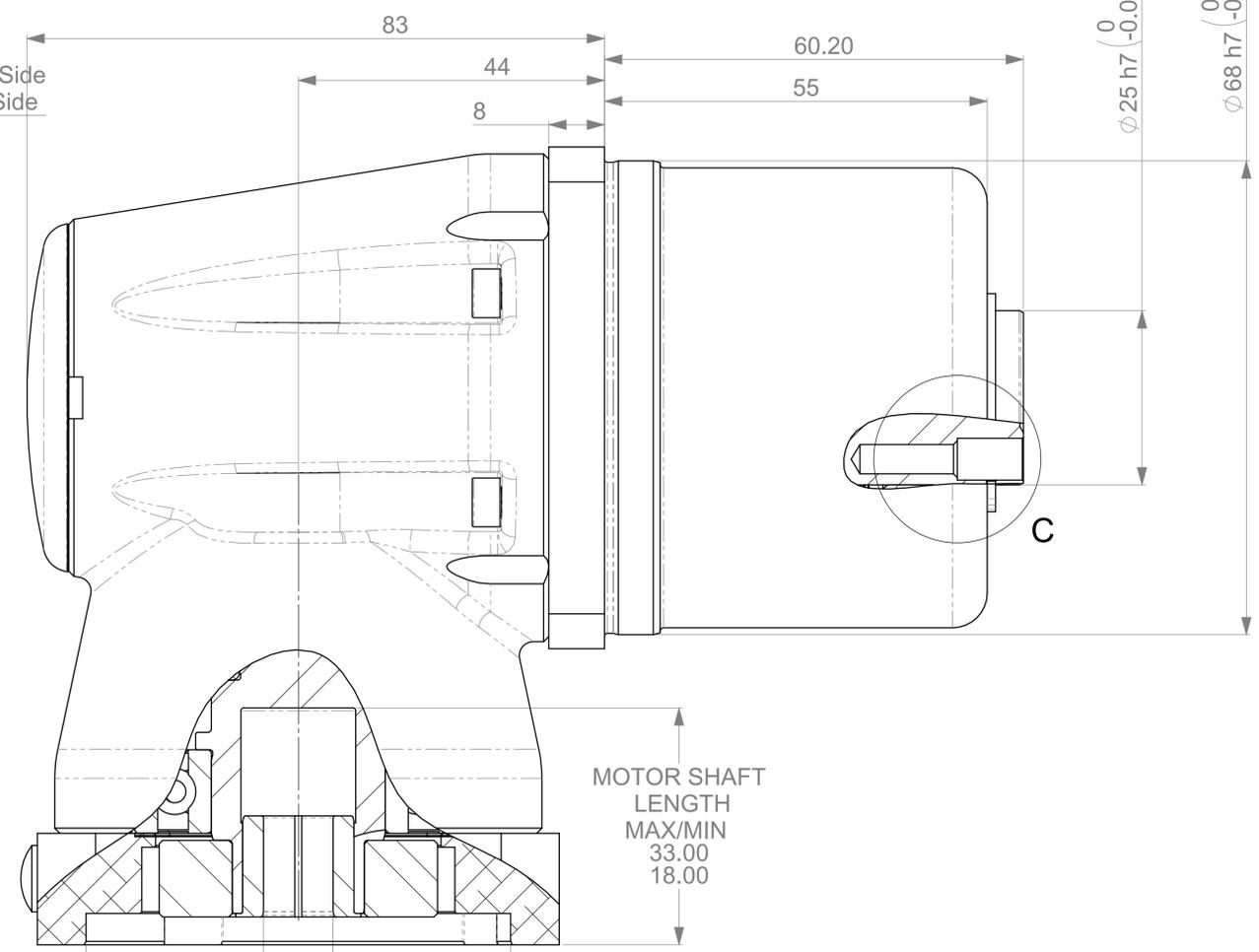
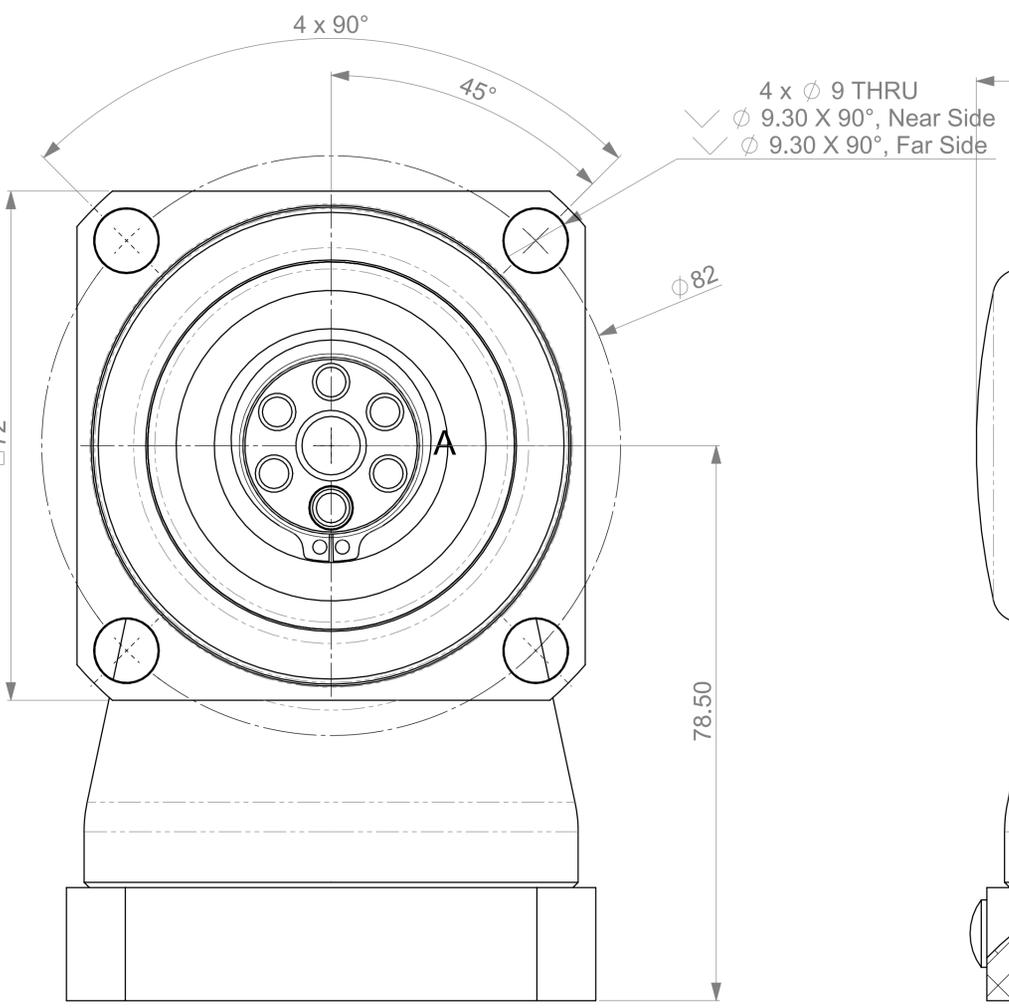
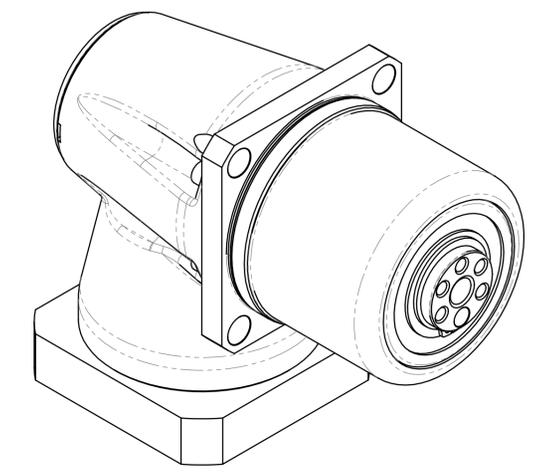
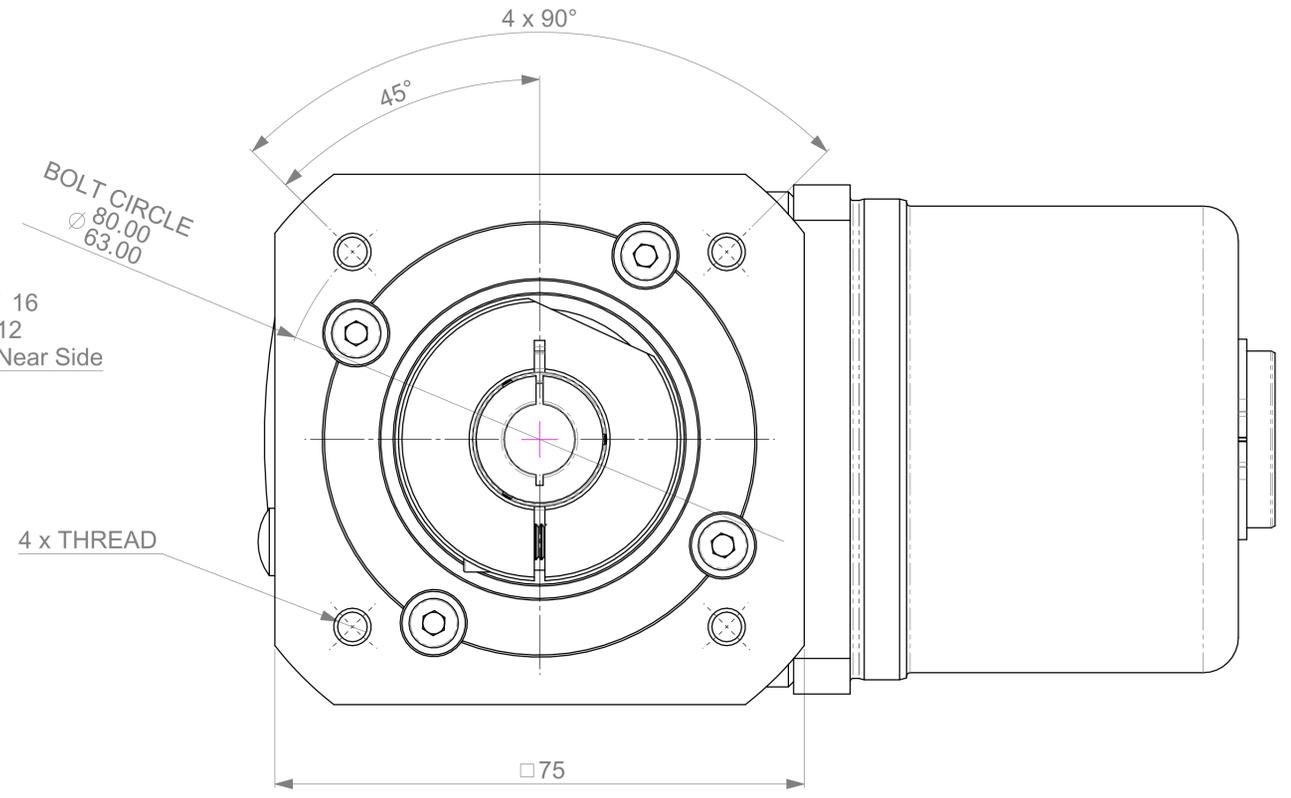
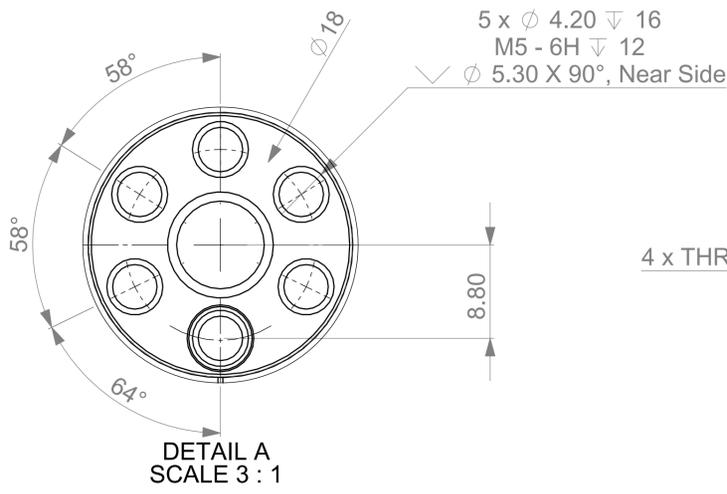


THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPRESS AUTHORIZATION BY ONVIO, LLC IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN.

SINGLE STAGE RATIOS

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

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



PILOT
61.00
41.00

$\sqrt{Ra 1.6}$ (✓)

DRAWN BY: BSL	DATE: 10OCT19	SCALE: 3:2	onvio
CHECKED BY:	DATE:	UNSPECIFIED TOLERANCES PER ISO 2768 m K	
APPROVED BY:	DATE:	UNSPECIFIED EDGES PER ISO 13715	MATERIAL:
ALL DIMENSIONS IN MILLIMETERS			FL-010, i=0RR, Family Variations, Interface SQ75, BC 63-80, PD 41-61, SL18-33, SD 6-16
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 1/3
PART NUMBER: FL-010-0RR-FFF-MMM-S-LL-XXX-AXX-DDCC			REVISION: Pre

THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPRESS AUTHORIZATION BY ONVIO, LLC IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN.

CONFIGURATION DESCRIPTION

FL-010-0RR-FFF-MMM-S-LL-XXX-AXX-DDCC

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

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

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

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

DD

VALUE	DIMENSION "DD" HOUSING OD
00	NA
29	58
30	60
31	62
32	64
33	66

CC

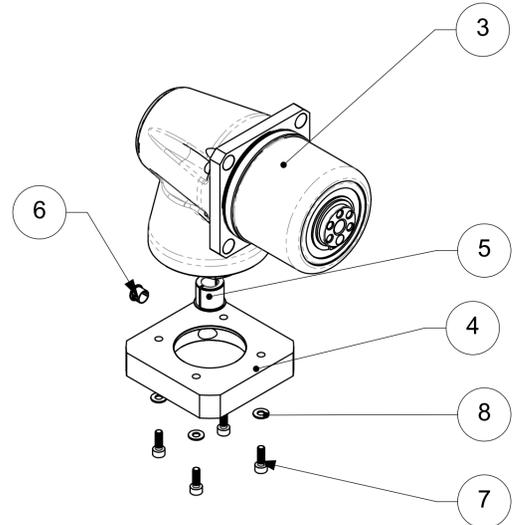
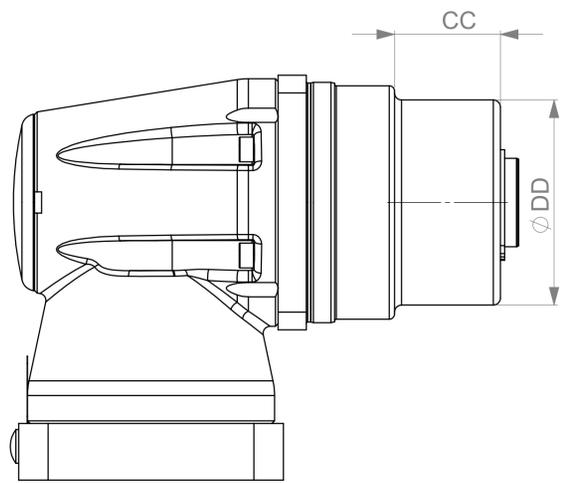
VALUE	DIMENSION "CC" CUT LENGTH
00	NA
20	20
30	30
42	42
47	47

LL

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

S

VALUE	OUTPUT SHAFT STYLE
S	STANDARD KEY
N	NO KEY



DRAWN BY: BSL	DATE: 10OCT19	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 MILLIMETERS		<table border="1"> <tr> <td>-0.4</td> <td>+0.3</td> </tr> <tr> <td>-0.3</td> <td>+0.2</td> </tr> </table>	-0.4	+0.3	-0.3	+0.2	FL-010, i=0RR, Family Variations, Interface SQ75, BC 63-80, PD 41-61, SL18-33, SD 6-16
-0.4	+0.3						
-0.3	+0.2						
PAPER SIZE: A1	DOCUMENT TYPE: DET	LANGUAGE CODE: EN	SHEET NUMBER: 2/3				
PART NUMBER: FL-010-0RR-FFF-MMM-S-LL-XXX-AXX-DDCC			REVISION: Pre				