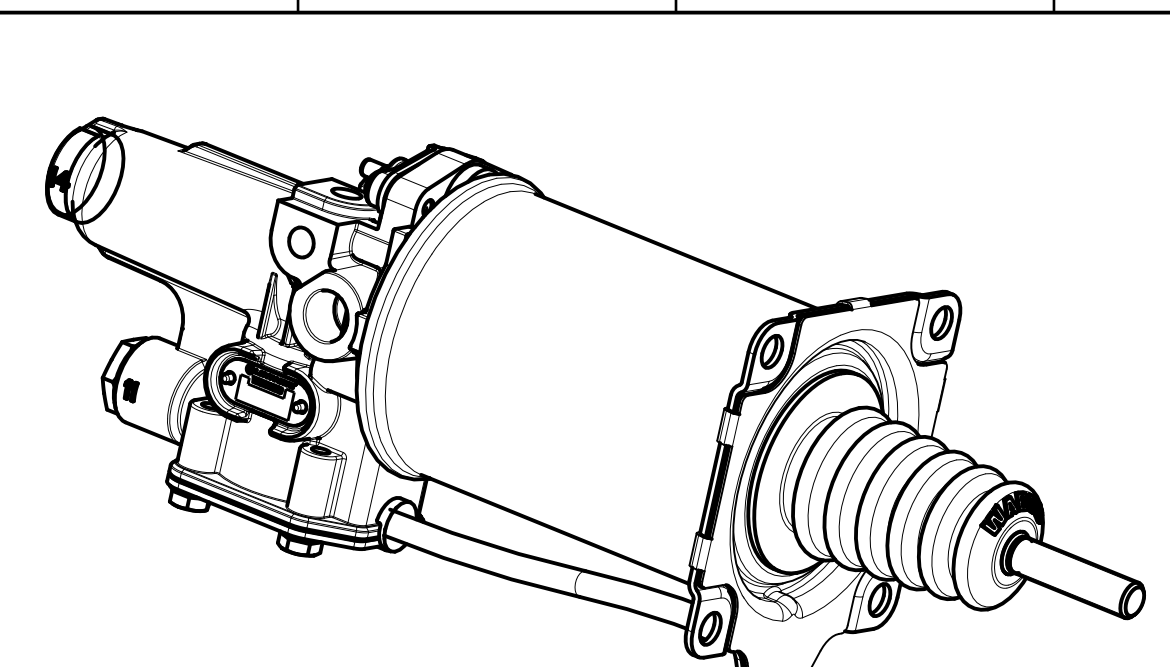
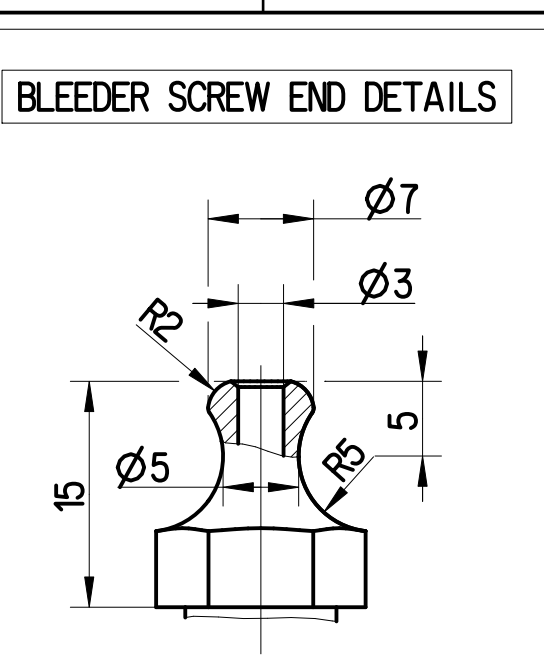
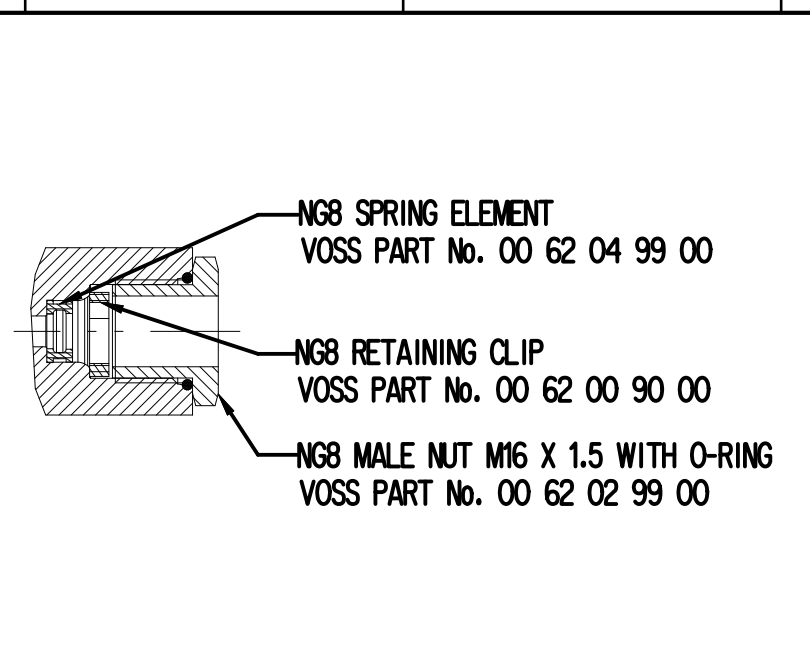
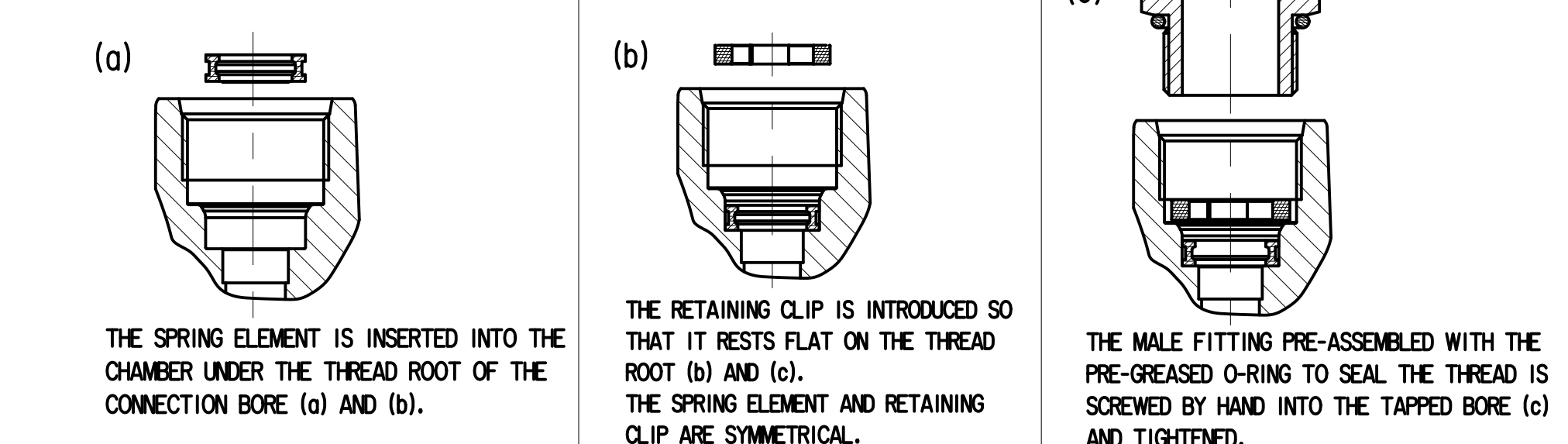


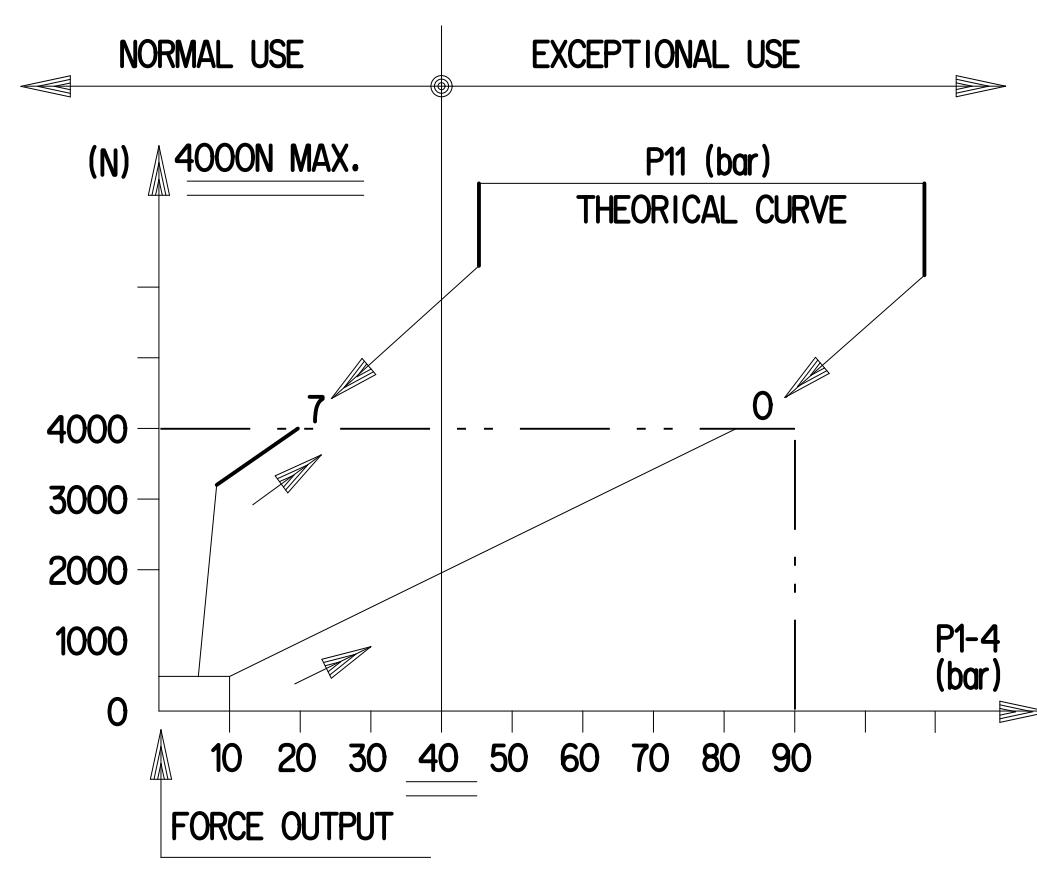
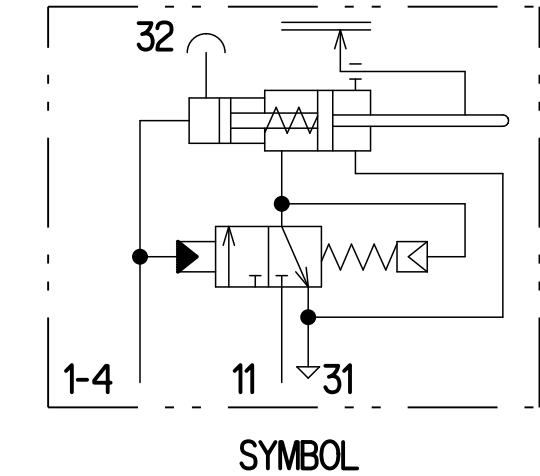
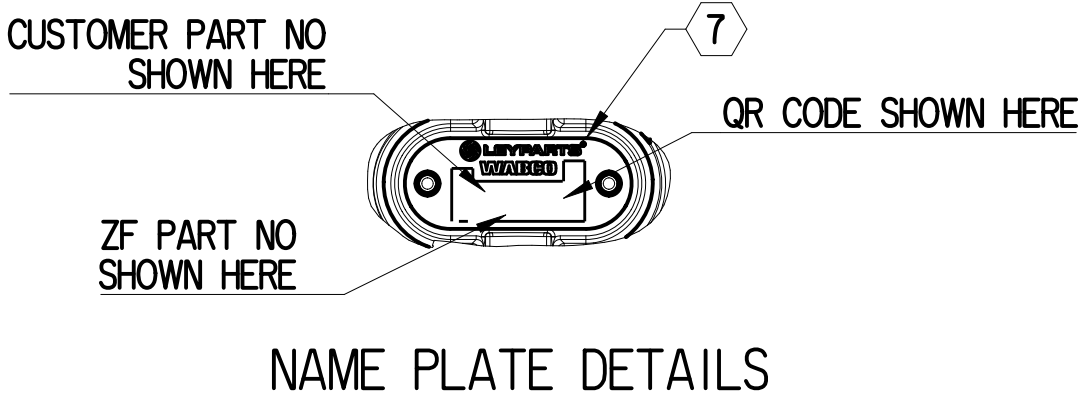
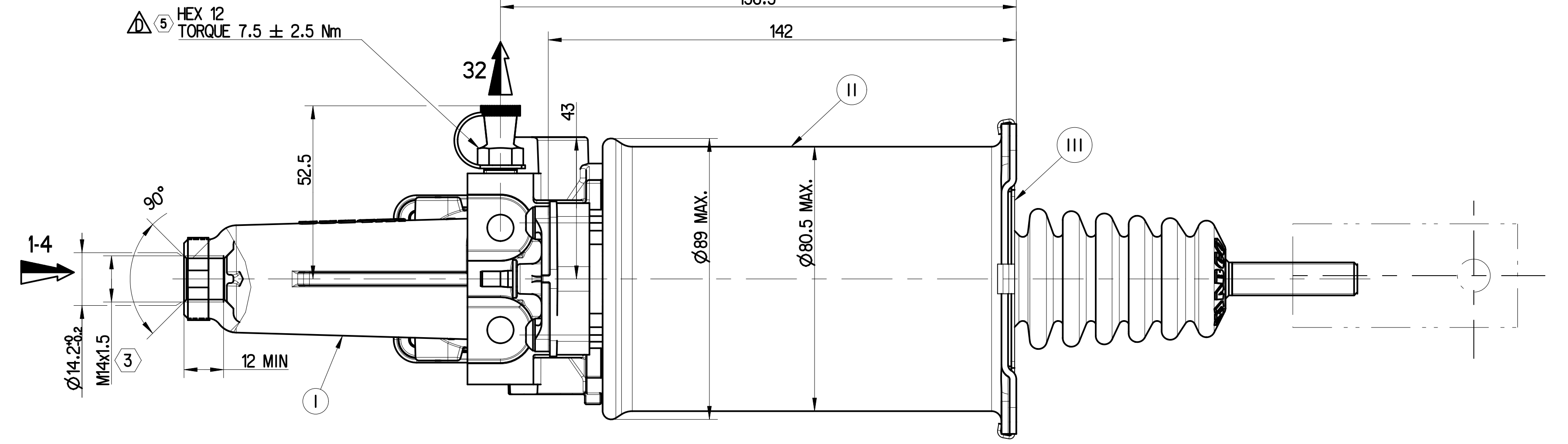
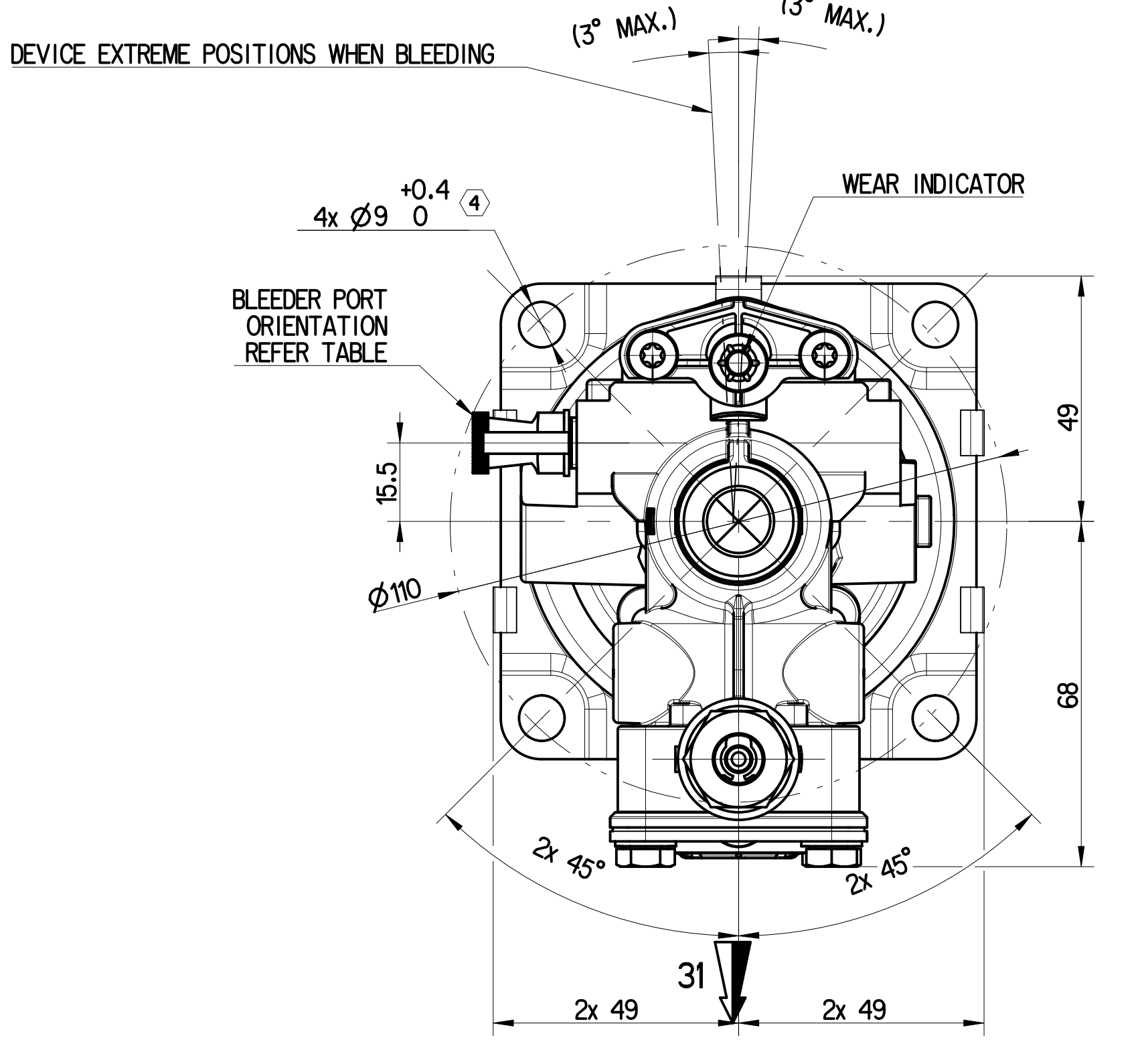
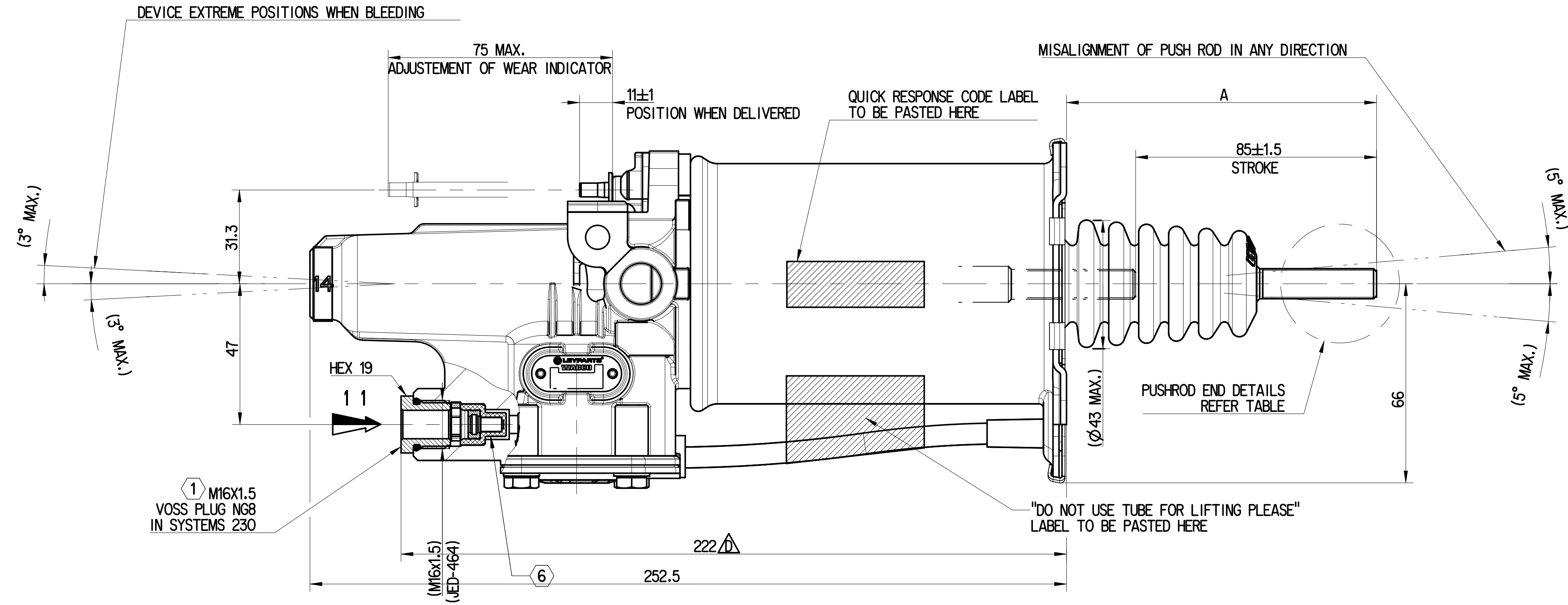
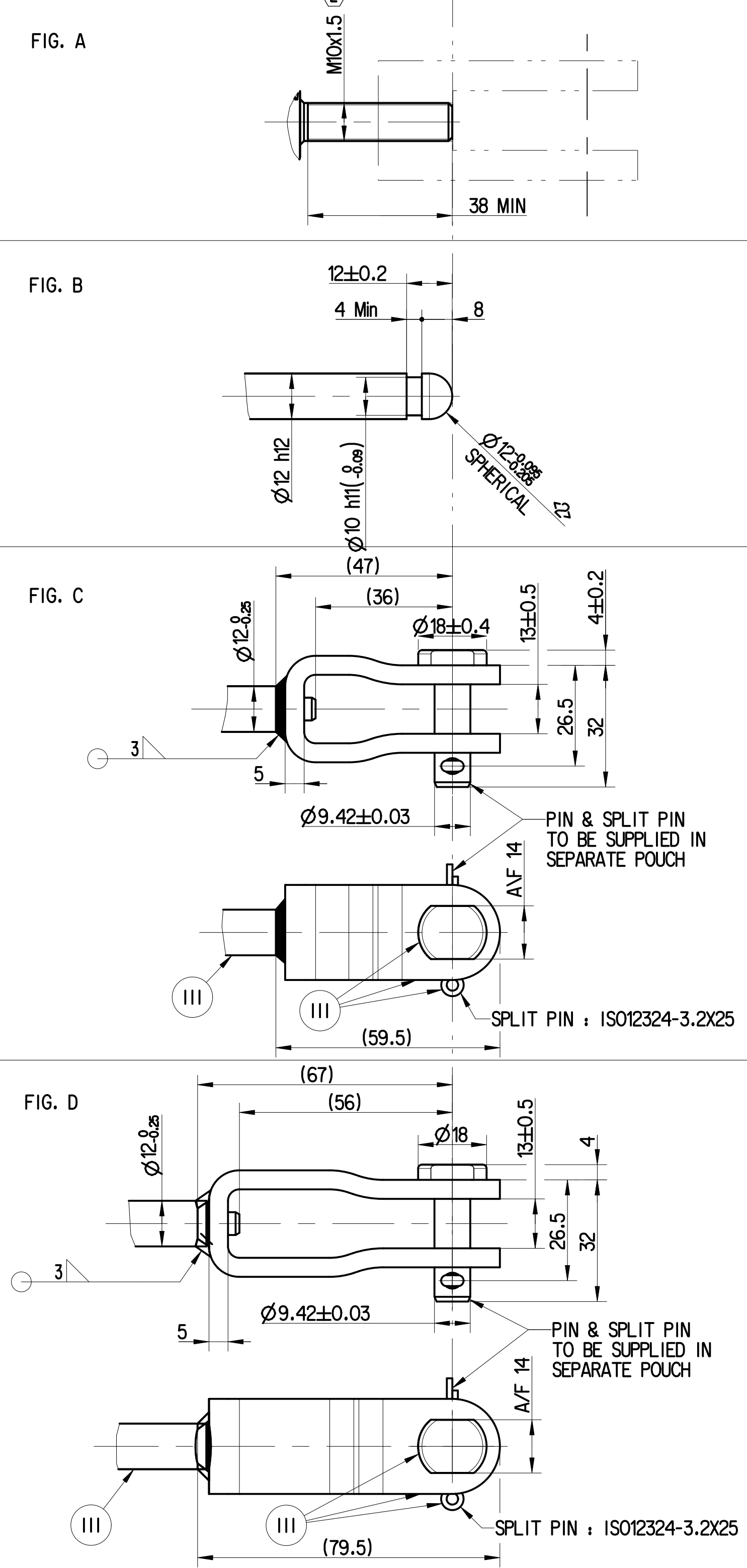
ASSEMBLY PROCEDURE



SAFETY CHARACTERISTICS	0	SL.	ZF PART NUMBER	CUSTOMER PART NUMBER	PUSHROD TYPE	A STANDOUT	PUSHROD END DETAIL	BLEEDER PORT *	APPLICATION	WEIGHT (KG)
SIGNIFICANT CHARACTERISTICS	1	1	9700514940	F5P00500	THREADED	103.5±2	FIG.A	LEFT SIDE	-	1.8
CUSTOMER INTERFACE	0	2	9700516380	B1406905	SPHERICAL	148.2±1.5	FIG.B	LEFT SIDE	ICV UNILEVER ARRANGEMENT BS4	1.8
		3	9700516630	F4001900	FORK	140±2.5	FIG.C	LEFT SIDE	MDV BUS & TRUCK BS 4	1.9
		4	9700516640	F4002100	FORK	160±2.5	FIG.D	LEFT SIDE	ICV - ROCKER SHAFT CWG BS 4	1.9

* AS VIEWED FROM INLET PORT SIDE

PUSHROD END DETAILS



Sl No.	NOTES
1	PRODUCT SPECIFICATION No. PS 9700514940
2	OIL VOLUME INPUT V=(Sh+c)*K
	K ABSORPTION AT 90 bar for C=0 K<1.5 cm³
SH	HYDRAULIC SECTIONAL AREA 4.89 cm²
C	GEAR DISENGAGING STROKE
3	HYDRAULIC FLUID BRAKE FLUID SAE J 1703
4	THERMAL RANGE -40°C...+100°C
5	SUPPLY PRESSURE 10 bar MAX.
6	NO STROKE LIMITER IN THE DEVICE
7	OPEN PORTS ARE FITTED WITH CLOSURE PLUG FOR STORAGE AND TRANSIT PURPOSE
8	CAUTION : DO NOT ACTUATE THE DEVICE IF NOT FITTED ON ITS MOUNTING BRACKET

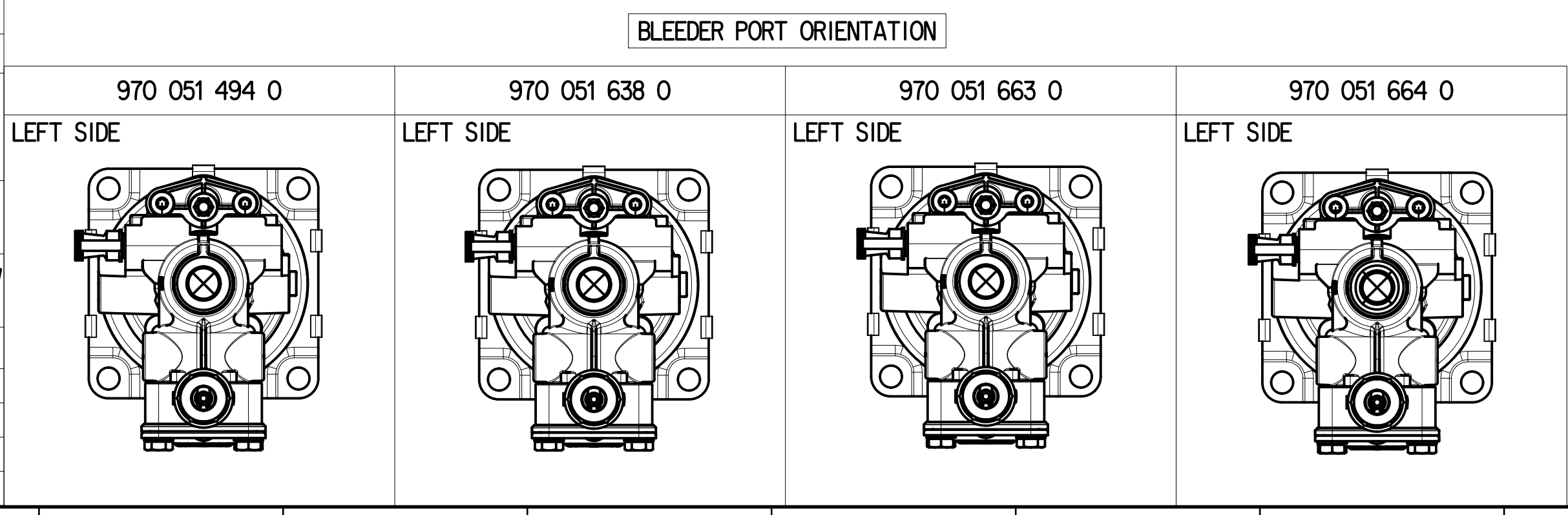
NAME PLATE COLOR - BLACK

MARKING OF PORTS		
11	AIR INLET	
1-4	OIL INLET	
31	AIR EXHAUST	
32	BLEED SCREW	

TORQUE FOR CONNECTIONS		
1	10 ±1 Nm	
2	19±2 Nm	
3	22.5±2.5 Nm	

MAXIMUM TIGHTENING TORQUE FOR M16X1.25 CLASS 8.8 BOLT SHOULD BE 22.5±2.5 Nm		
4	MAXIMUM TIGHTENING TORQUE BLEEDER SCREW CAN WITHSTAND DURING SERVICE IS 25 Nm	

AIR FILTER		
POS.	MATERIAL	SURFACE PROTECTION
I	ALUMINIUM ALLOY	CHROMATED
II	STEEL	ED COATED
III	STEEL	ZINC PASSIVATED



General Specifications ISO 8016, 4D-534-1, Size ISO 14425 LP			Copyright 2024		
Further Technical Data 970 051 494 0			Doc. Code 0350		
1 To 5			2024-12-05		
General Tolerances 4D-261			2024-12-05		
Range of nominal dimensions in mm			Dimensions in mm		
Class	11	± 50	± 180	± 400	± 400
Fine	±0.5	±1	±1.5	±2	±3
Medium	±1	±2	±3	±4	±5
Coarse	±2	±3.5	±5	±6.5	±10
Tapped Holes acc. IS 14362			Material No.		
1) Tolerance Class: H7/g6 (classroom)			970 051 494 0		
			005 EN 1/1		
			A 0 CRO		
			51635 2x D 5630		