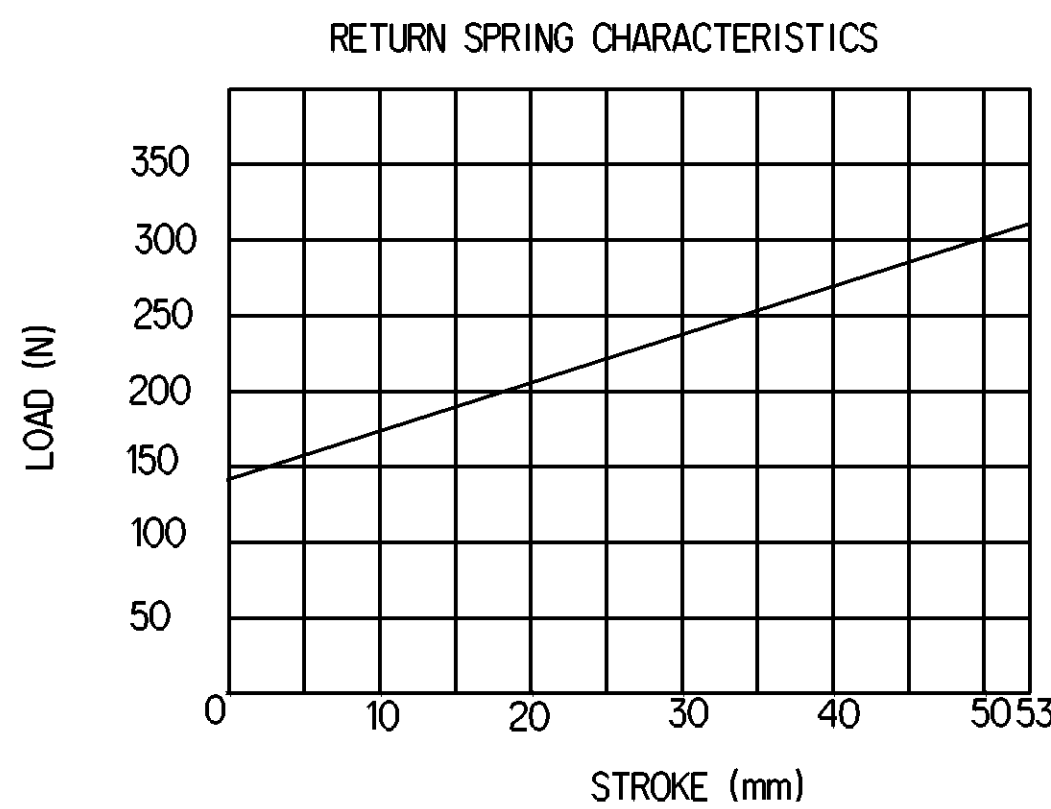
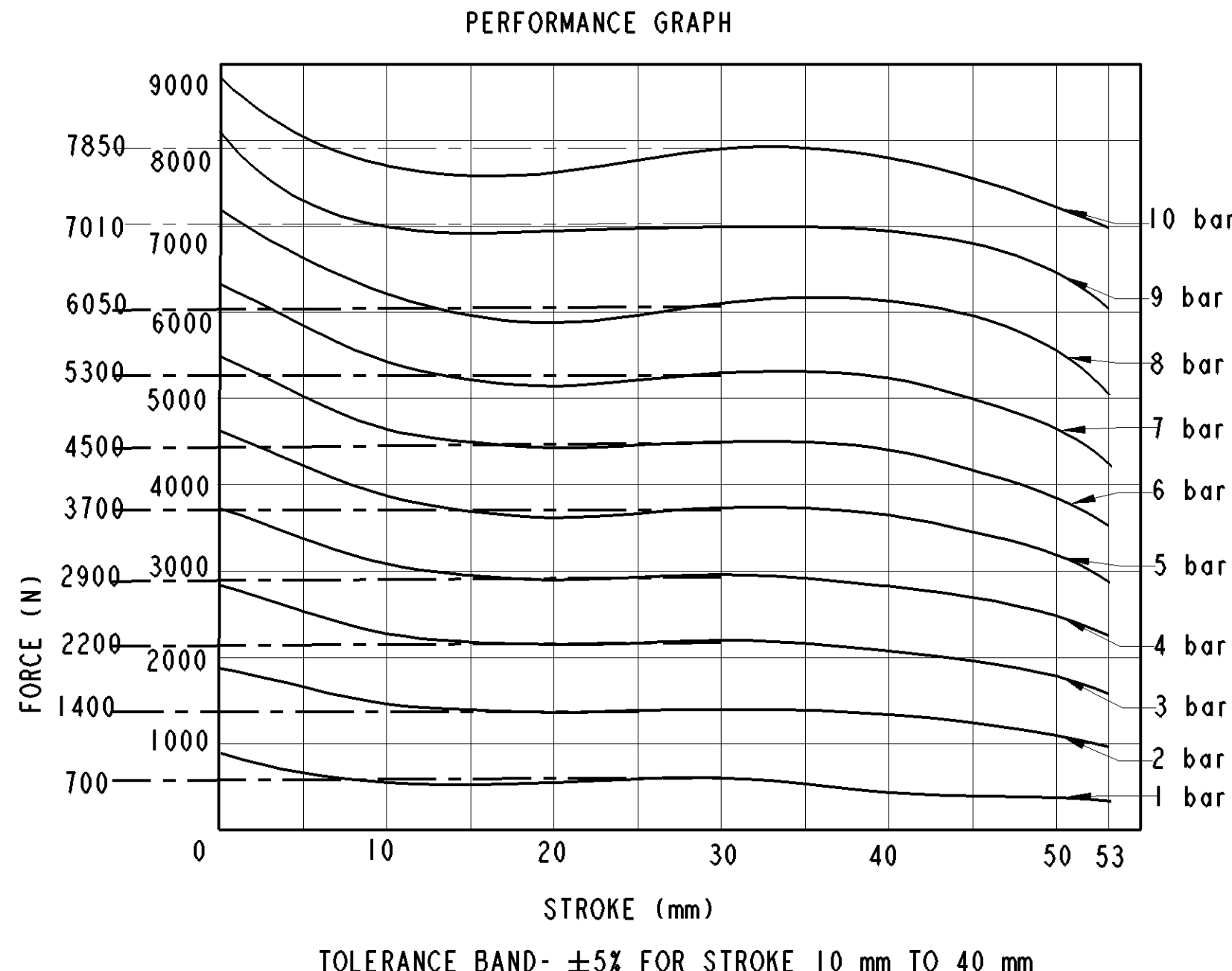
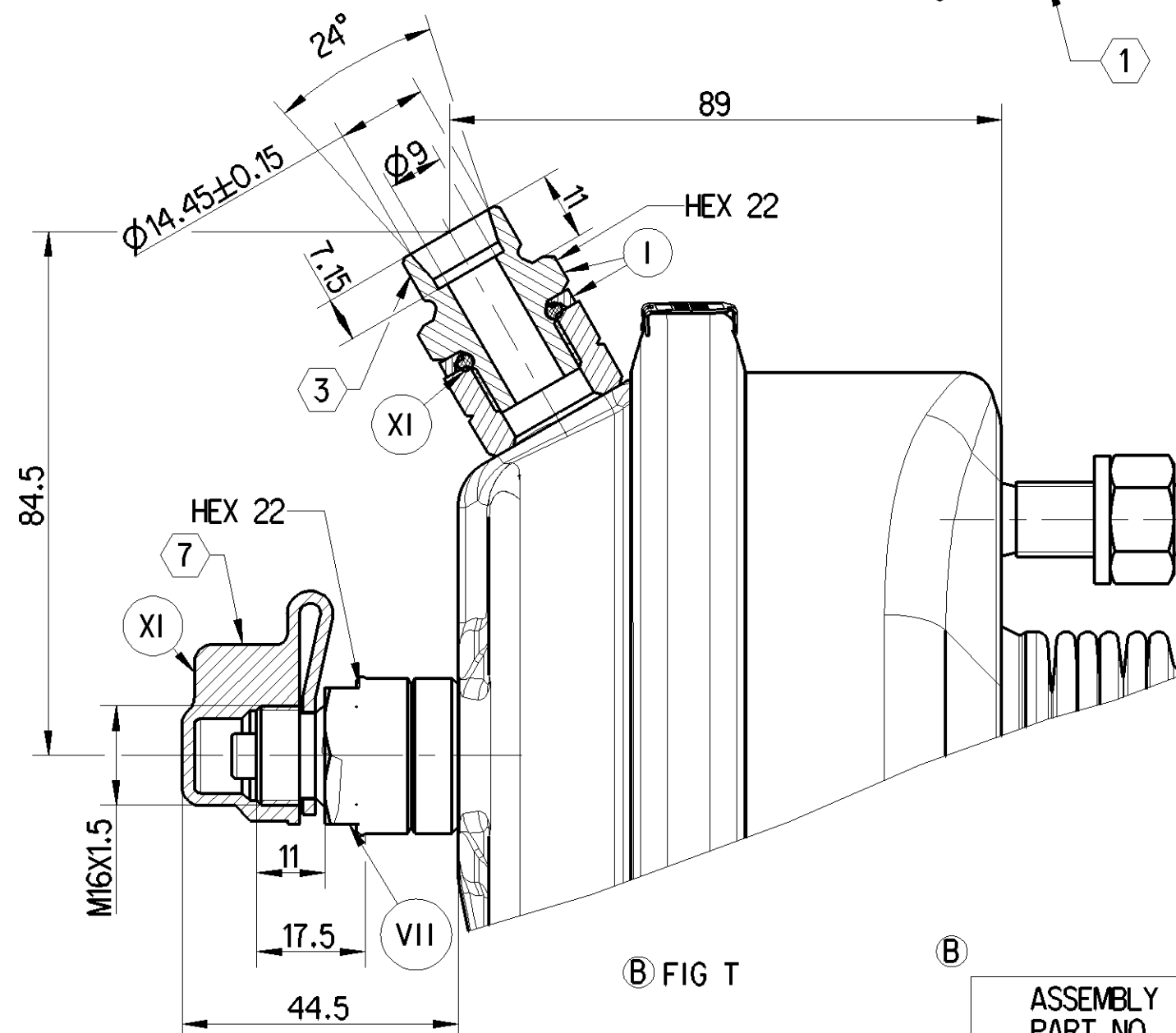
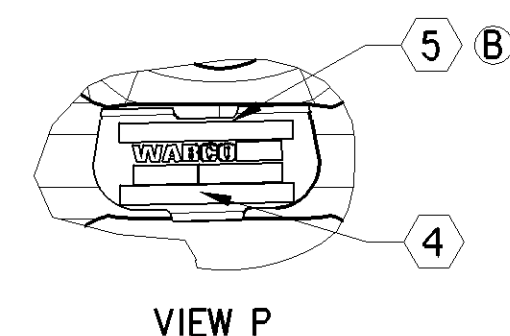
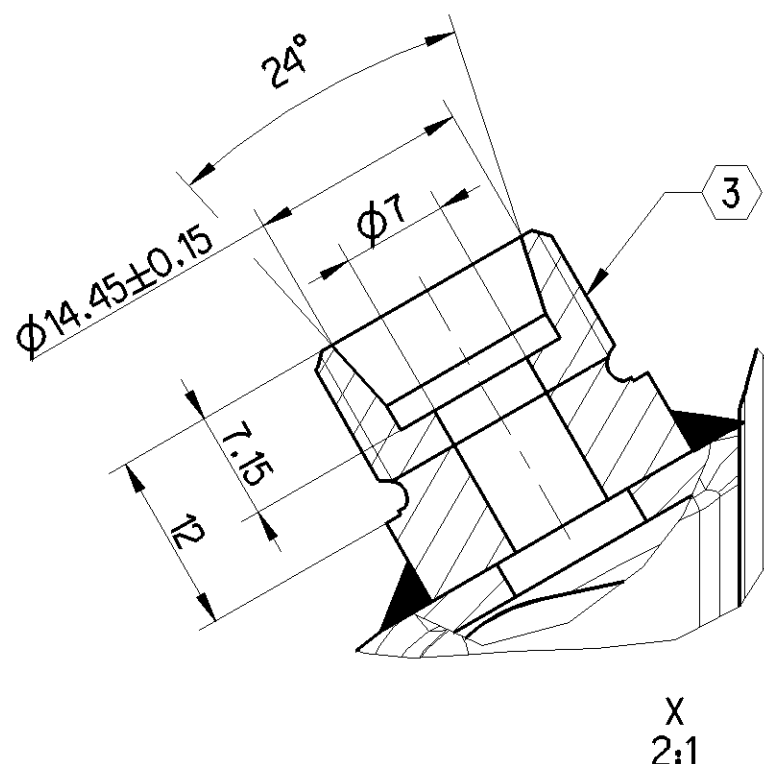
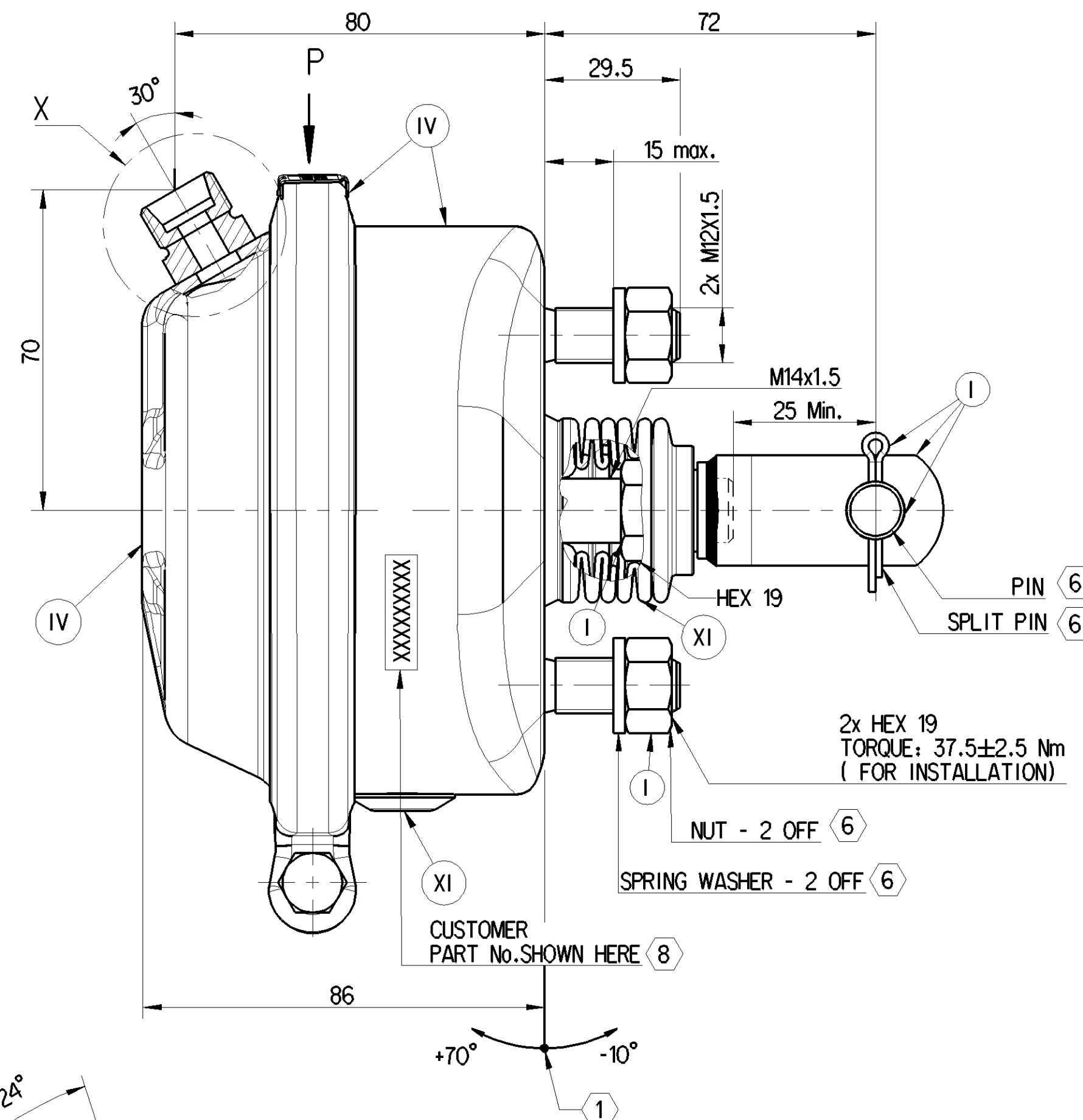
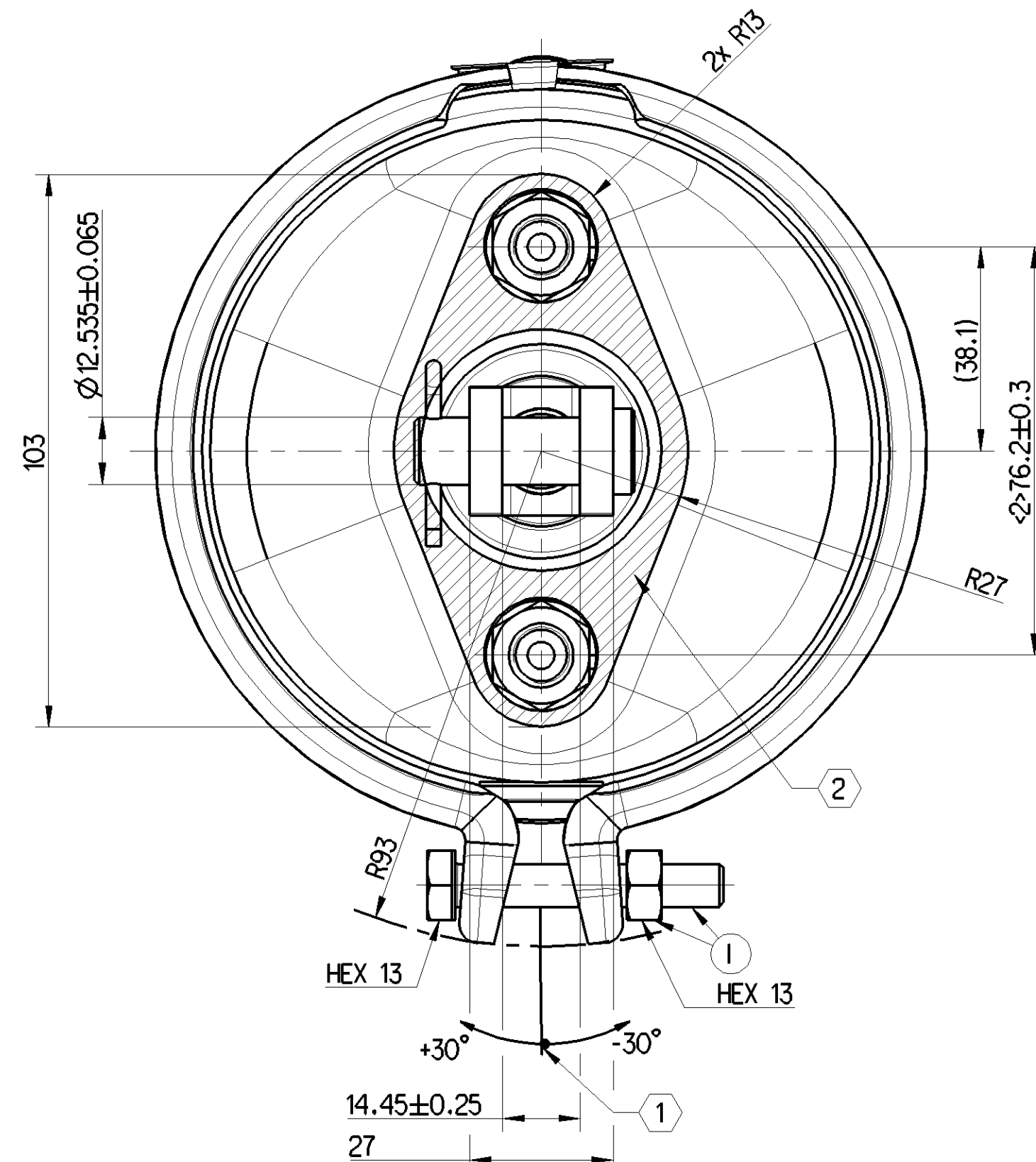


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Further Technical Data: 423 103 006 0
Doc. Code: 035 Sheets: 1 To: 6
General Tolerances: JED-261
Range of nominal dimensions in mm:
Class 1) ≤ 50 > 50 ≤ 180 > 180 ≤ 400 > 400
Fine ± 0.5 ± 1 ± 1.5 ± 2
Medium ± 1 ± 2 ± 3 ± 4 $\pm 3^\circ$
Coarse ± 2 ± 3.5 ± 5 ± 6.5
Tapped Holes acc. JED-162
1) Tolerance Class Applied: Crossmarked

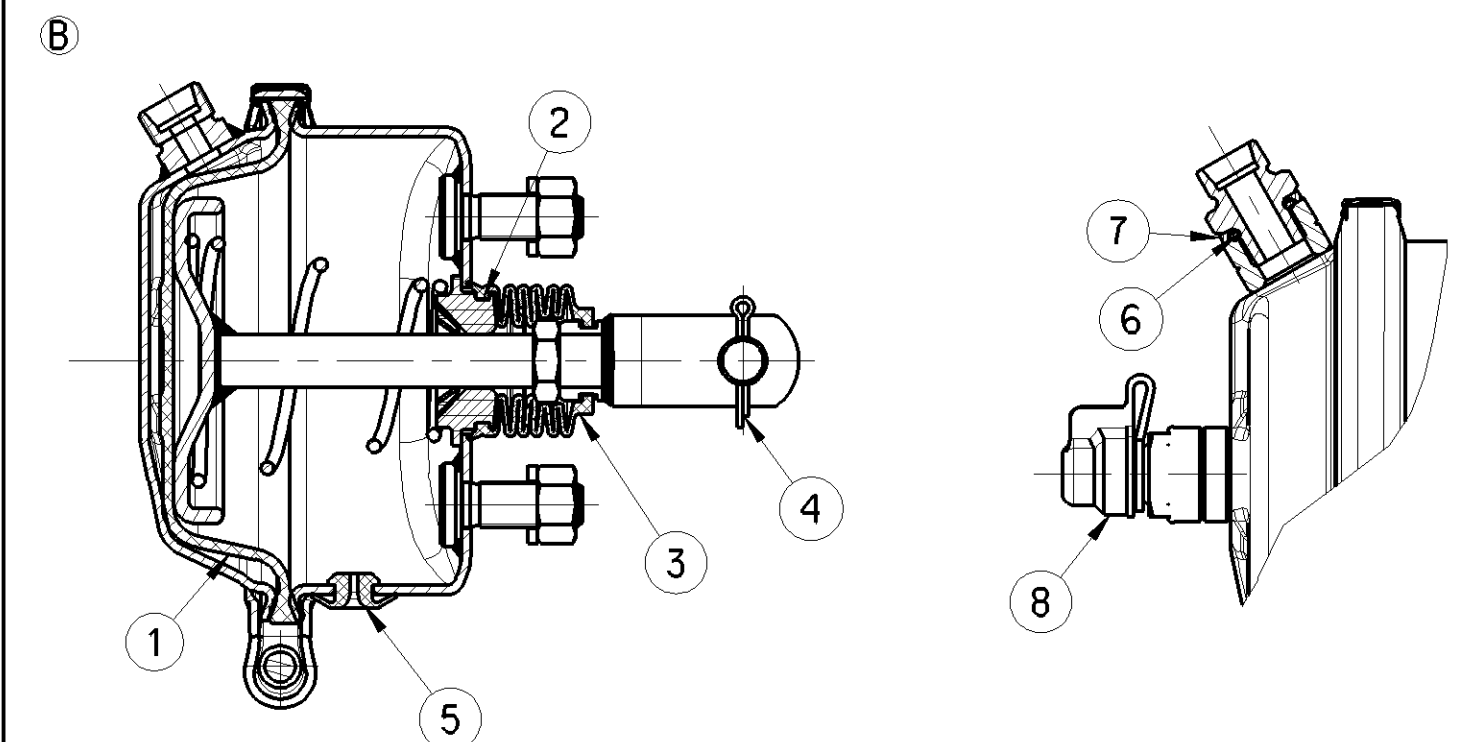
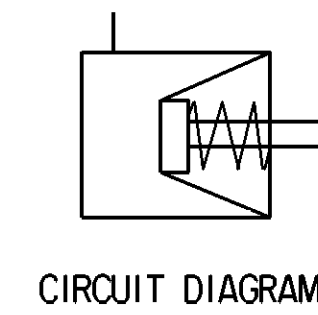
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XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PLATED
XV	CAST IRON	NO TREATMENT
XIV	STEEL	ZINC IRON PLATED
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION



ASSEMBLY PART NO.	CUSTOMER PART NO.	PORT DETAILS	CUSTOMER PART NO. LABEL (8)	PRESSURE TEST CONNECTOR (7)	MASS (kg)
423 103 026 0	2821 4210 01 37N	BASIC DRAWING	APPLICABLE	NOT APPLICABLE	1.613
423 103 031 0	5547 4370 01 23N	FIG T	NOT APPLICABLE	APPLICABLE	2.22



REPAIR KIT 300008102 (MSP 8/102) CONSISTS OF ITEM MARKED. TML PART NO.: 282143990101N

SI.No.	CUSTOMER PART No.	WIN PART No.	DESCRIPTION	QTY
1	264243707714N	8971200214	DIAPHRAGM	1
2	264243707801N	4239286584	DUST SEAL	1
3	270742307702N	M275040	GAITER	1
4	264243706701N	8105110274	SPLIT PIN	1
5	270742309001N	M275530	CHECK VALVE	1

THE FOLLOWING ARE INDIVIDUAL SERVICEABLE PARTS				
6		8979802014	SEALING RING	1
7		8951800034	SPECIAL WASHER	1
8		100304202	PRESSURE TEST CONNECTOR	1
APPLICABLE FOR P.NO.: 423 103 031 0				

SAFETY CHARACTERISTICS	0
SIGNIFICANT CHARACTERISTICS	1

PRODUCT SPECIFICATION No (DATED:2011-05-27)	423 103 006 0
STROKE	53 mm minimum
WORKING MEDIUM	AIR
NORMAL WORKING PRESSURE	8 bar
MAXIMUM WORKING PRESSURE	10 bar
THERMAL RANGE OF APPLICATION	-40°C TO +80°C
PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT-OFF PRESSURE AT 0 mm STROKE)	< 0.3 bar
PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT-OFF PRESSURE AT 53 mm STROKE)	< 0.5 bar
ARTICULATION FOR PUSH ROD IN ANY DIRECTION (AT ZERO STROKE)	1°33' max
ARTICULATION FOR PUSH ROD IN ANY DIRECTION (AT FULL STROKE)	4°39' max
INNER DIAMETER OF THE CHAMBER	118.6 mm
CORROSION RESISTANCE	240 HOURS OF NSS
QUALITY COMPLIANCE PLAN TESTS ARE CONDUCTED REGULARLY AS PER CLAUSE No.13 OF PS 423 103 006 0	
SERVICE LIFE TO FIRST OVERHAUL - 3 YEARS/ 3,00,000 KM WHICHEVER IS EARLIER IS FITTED AS PER RECOMMENDED LAYOUT	
MALE THREAD IS FITTED WITH CLOSURE SLEEVE FOR STORAGE AND TRANSIT PURPOSE	
CLOSURE SLEEVE SHOULD BE KEPT IN THREADED PORT UNTIL THE HOSE ASSEMBLY CONNECTED TO THE THREADED PORT	

- 1 RECOMMENDED INSTALLATION POSITION
- 2 RECOMMENDED CONTACT AREA FOR MOUNTING BRACKET
- 3 INLET CONNECTION M18x1.5 TORQUE 31.5±2.5 Nm
- 4 ASSEMBLY PART No. AND BATCH No. ARE SHOWN HERE
- 5 CUSTOMER PART No. TO BE SHOWN HERE
- 6 SUPPLIED IN SEPERATE POUCH
- 7 PRESSURE TEST CONNECTOR AS PER ISO 3583

General Specification: ISO 8015, JED-334-1, Size ISO 14406 LP		Copyright WABCO®	
Further Technical Data: 423 103 006 0		Date	Signature
Doc. Code: 035		2021-10-27	2021-10-28
Sheets: 1 To: 6		Checked: Mani	Checked: Aranganathan A
General Tolerances: JED-261		Expert: Senhilukumar	
Range of nominal dimensions in mm:		Scale: 1:1 (2:1)	
Class	1) ≤ 50 > 50 ≤ 180 > 180 ≤ 400 > 400	Material No.: 423 103 026 0	
Fine	± 0.5 ± 1 ± 1.5 ± 2	Date of first issue: 2018-01-19	
Medium	± 1 ± 2 ± 3 ± 4 $\pm 3^\circ$	Doc. Code: 053 EN	
Coarse	± 2 ± 3.5 ± 5 ± 6.5	Sheet: 1/1	
Tapped Holes acc. JED-162		Revision: 7	
1) Tolerance Class Applied: Crossmarked		Tech. Resp.: 5340_WIN	
A 1		CREO	