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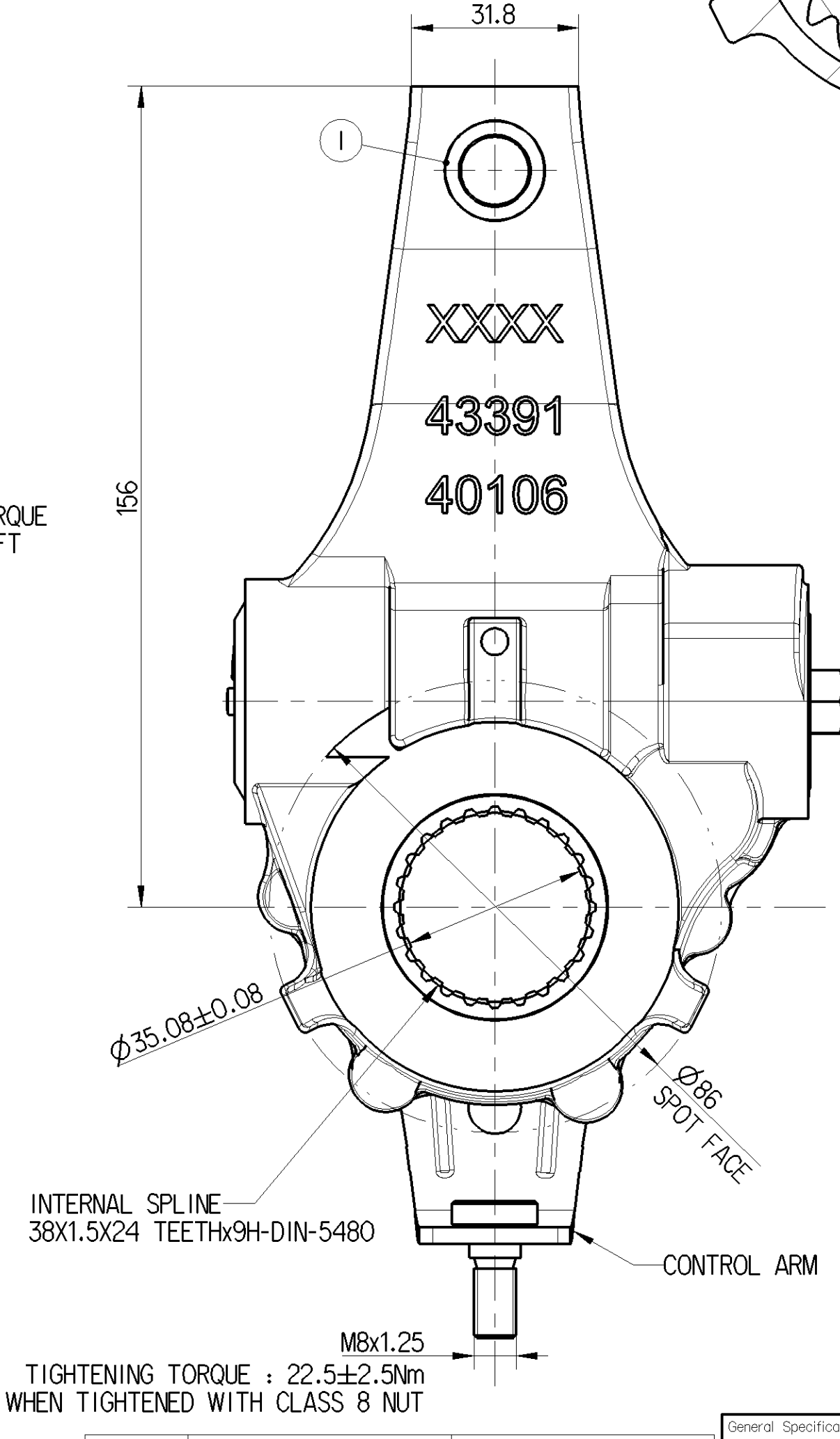
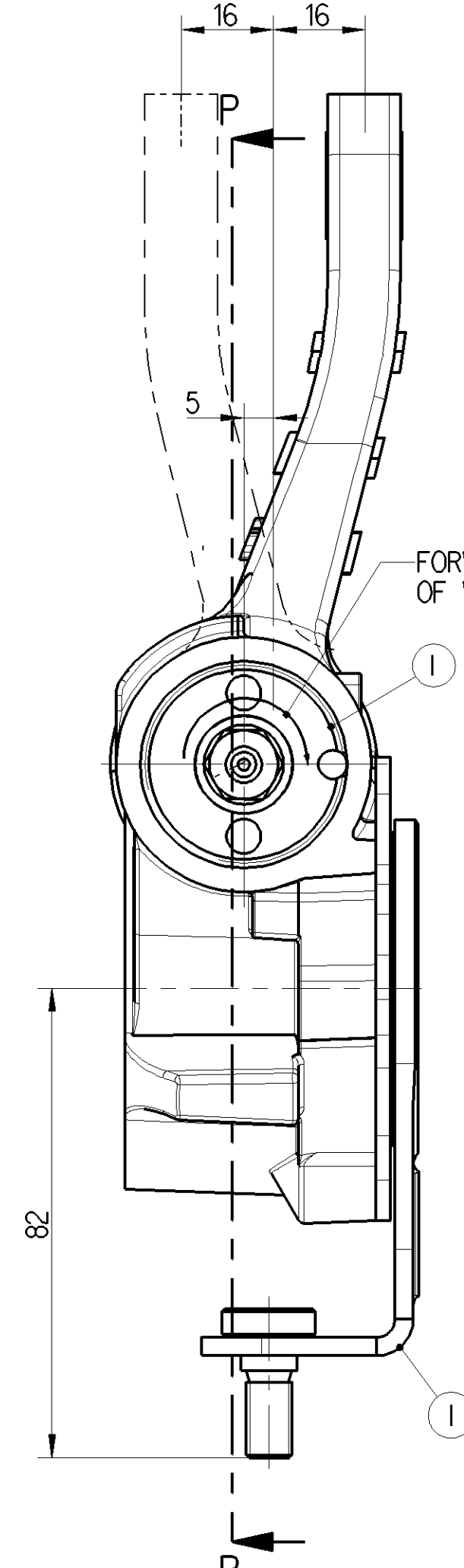
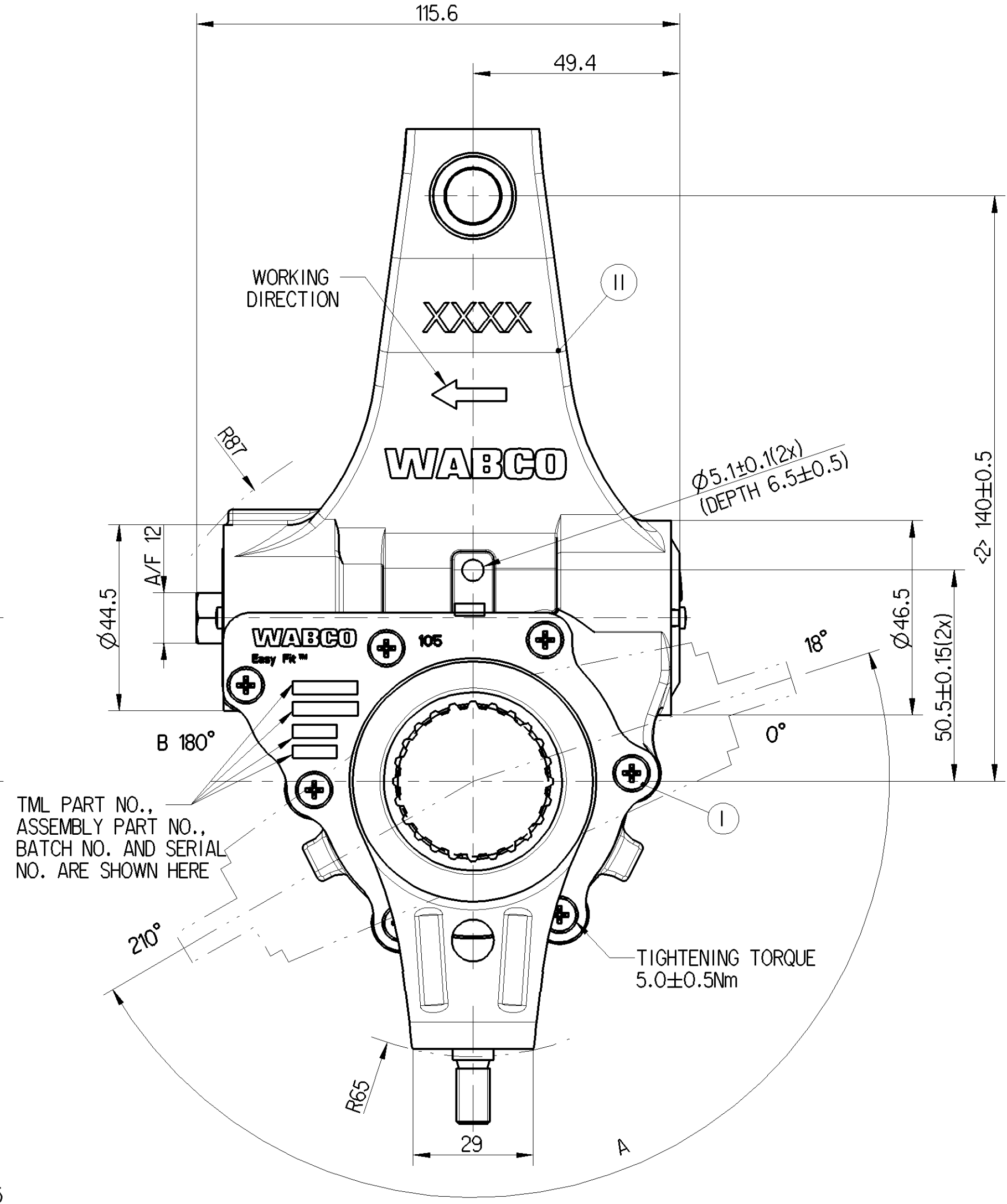
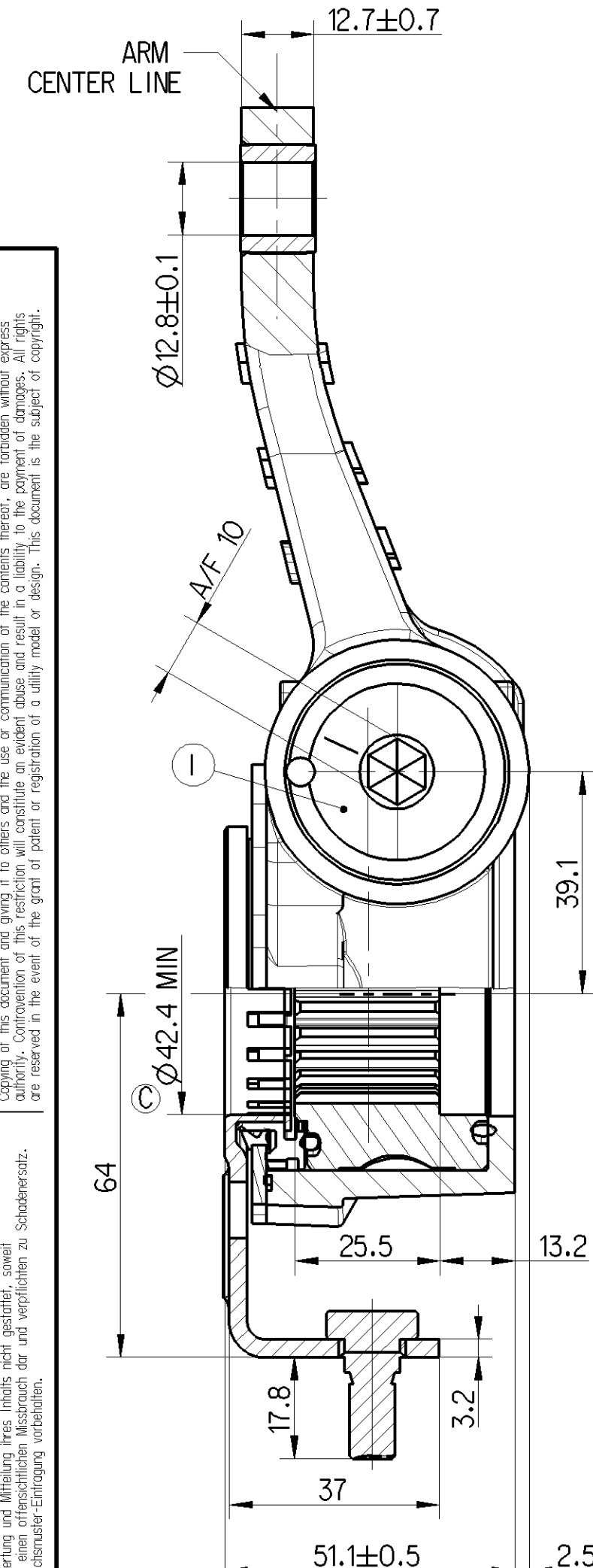
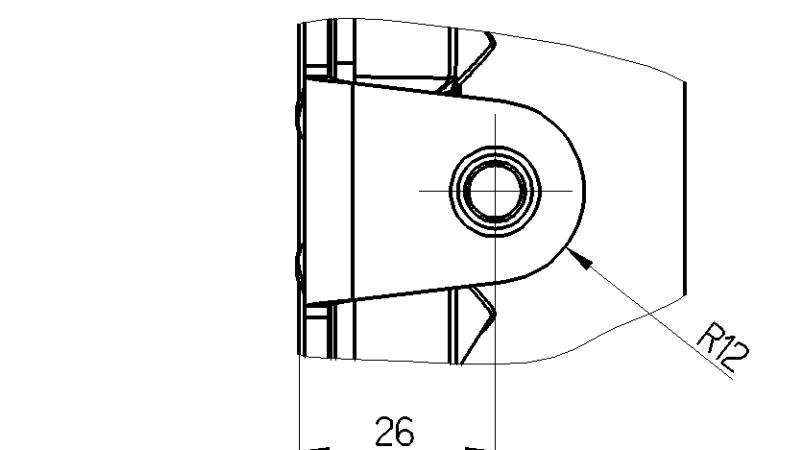
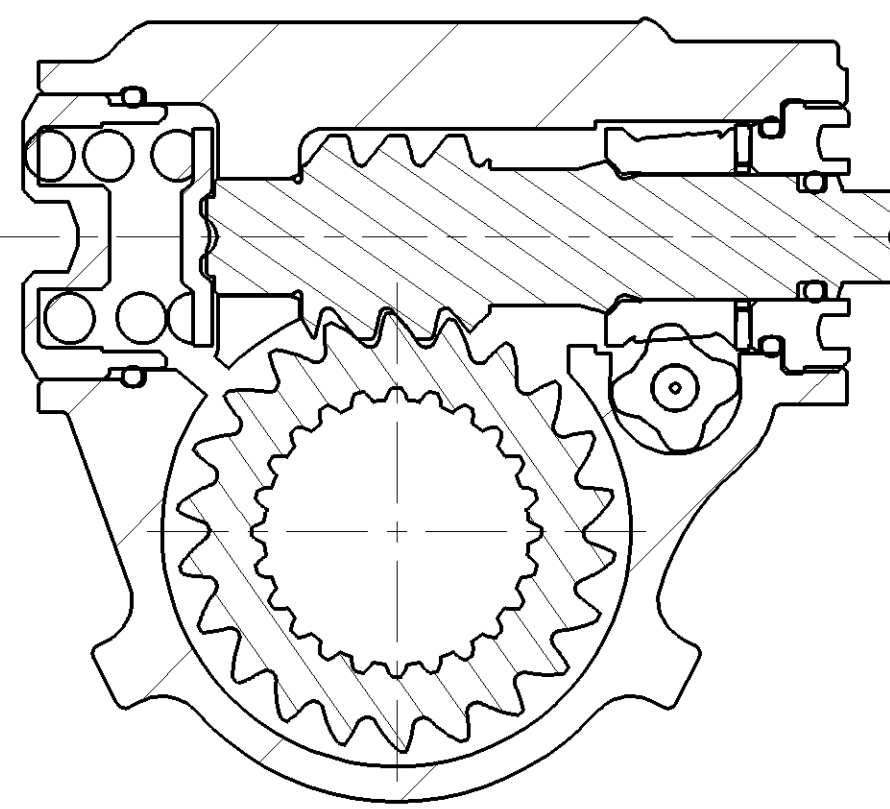
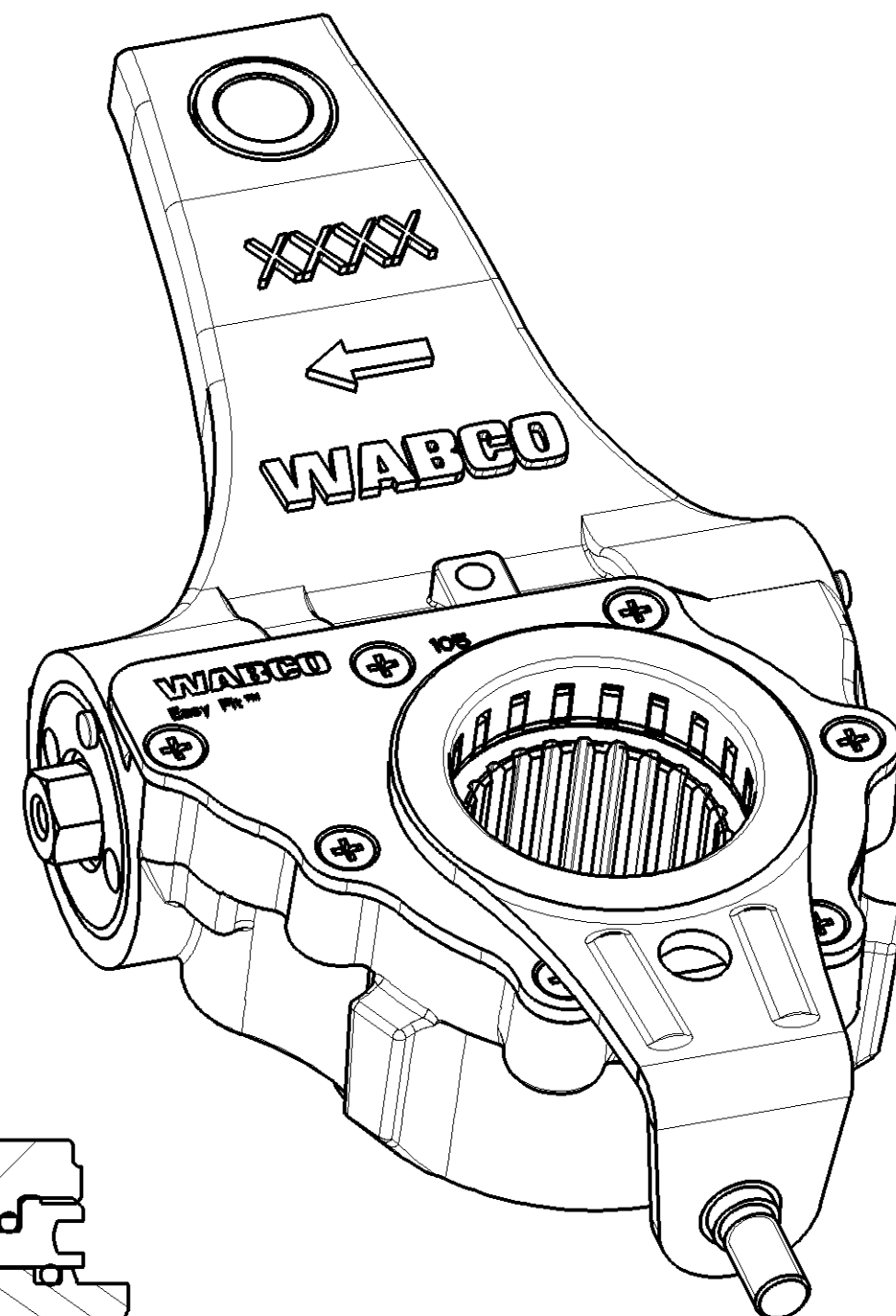
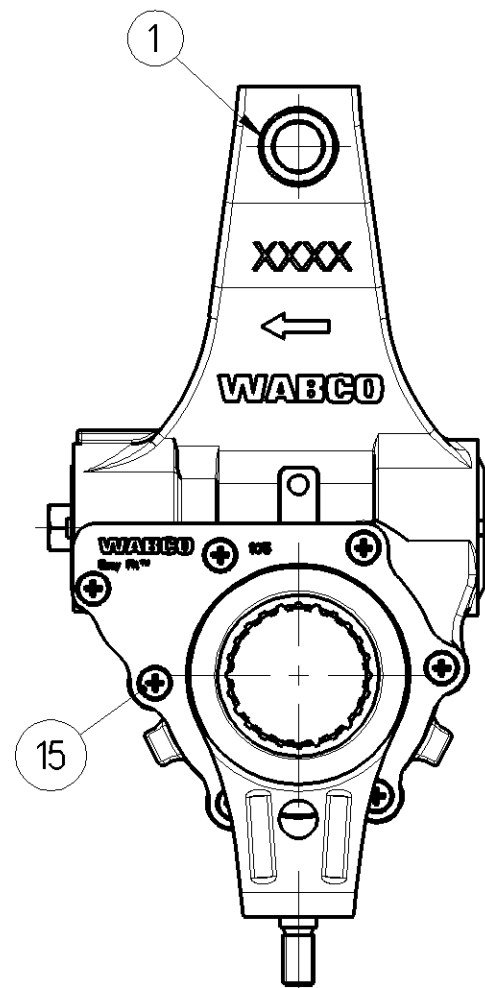
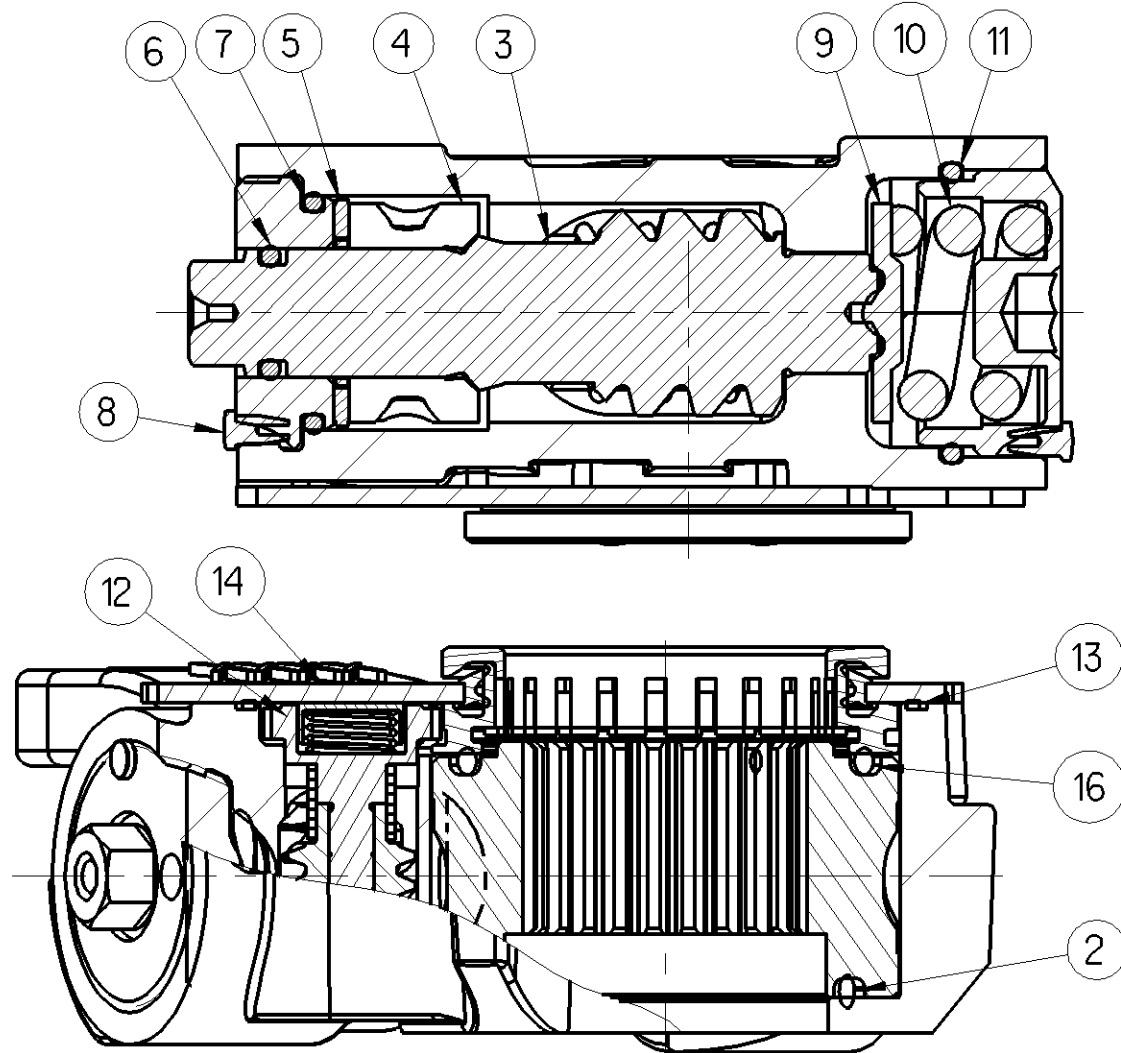
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ITEM NO.	CUSTOMER PART NO.	PART NO.	DESCRIPTION	QTY	
	2778 4299 01 11N	300008110	KIT-AUTOMATIC SLACK ADJUSTER	-	
	2778 4299 01 12N	300008111	KIT-AUTOMATIC SLACK ADJUSTER WORMSHAFT	-	
1	2778 4210 34 01N	8997500144	BUSH-AUTOMATIC SLACK ADJUSTER	1	#
2	2778 4210 78 01N	8979802594	O-RING (STATICAL)-ASA, WORMGEAR	1	#
3	2778 4210 54 01N	4339050834	AUTO SLACK ADJUSTER - WORM SHAFT	1	⊕
4	2641 4299 02 06N	4339060824	AUTO SLACK ADJUSTER - ADJUSTMENT GEAR	1	⊕
5	2778 4210 31 01N	4332253404	THRUST BEARING-ASA	1	#
6	2641 4299 02 07N	8979701004	SEALING RING	1	#
7	2778 4210 78 03N	8979802364	O-RING (DYNAMICAL)-ASA, BEARING RETAINER OD	1	#
8	2778 4210 74 01N	8922600014	RIVET-ASA	2	#
9	2778 4210 99 03N	8950700064	SPRING SEAT-ASA	1	#
10	2778 4210 87 01N	8960701024	CLUTCH SPRING-ASA	1	#
11	2778 4210 78 04N	8979802414	O-RING-ASA,END COVER	1	#
12	2641 4299 02 09N	4339060852	AUTO SLACK ADJUSTER CONTROL PINION ASSEMBLY	1	#
13	2778 4210 53 01N	8973100024	GASKET-ASA, COVER PLATE ASSY	1	#
14	2641 4299 02 08N	4339597122	COVER PLATE ASSEMBLY	1	⊙
15	2778 4210 80 01N	8912000194	CROSS RECESSED COUNTERSUNK SCREW	7	#
16	2778 4210 78 06N	8979802134	O RING-ASA, WORMGEAR, COVER PLATE SIDE	1	#
17	2778 4210 72 01N	8305030884	GREASE TUBE-ASA	1	#

- PARTS MARKED THUS ARE AVAILABLE IN REPAIR KIT-KIT NO. 300008110 (TML PART NO: 2778 4299 01 11)
⊕ - PARTS MARKED THUS ARE AVAILABLE IN WORMSHAFT REPAIR KIT-KIT NO. 300008111 (TML PART NO: 2778 4299 01 12)
⊙ - PARTS MARKED THUS ARE AVAILABLE IN SERVICE PARTS



PRODUCT SPECIFICATION NUMBER	433 225 044 0
RATED TORQUE	1800 Nm FOR BC TYPE 30 WITH PRSSURE 7.2 BAR
FREE STROKE (WITH CONTROL ARM MOUNTED CONDITION) COLD DYNAMIC CONDITION- HOT DYNAMIC CONDITION-	18 TO 24 mm 22 TO 28 mm
FORWARD TORQUE OF WORMSHAFT REVERSE TORQUE OF WORMSHAFT	5.5/10.5 Nm 25/45 Nm
QUALITY PERFORMANCE COMPLIANCE PLAN	AS PER CLAUSE No. 15 OF PS
WEIGHT	2.4 Kg APPROX
THE UNIT IS TO BE INSTALLED SUCH THAT THE DIRECTION OF ACTUATING FORCE IS ALWAYS AS INDICATED BY THE ARROW SERVICE LIFE TO FIRST OVERHAUL IF FITTED AS PER RECOMMENDED LAYOUT IS 3 YEARS/3,00,000 Km, WHICHEVER IS EARLIER FOR CITY BUS APPLICATIONS A - PERMISSIBLE INSTALLATION AREA B - MAX. ANGLE AT FULL CYLINDER STROKE AUTOMATIC SLACK ADJUSTER IS GREASED FOR LIFE TIME. AUTOMATIC SLACK ADJUSTER WILL MEET ALL TEST REQUIREMENTS AS PER TS75064 & SAE J1462. THERMAL RANGE OF APPLICATION: -40°C TO +80°C CONTROL ARM ROTATION TORQUE: CLOCKWISE: 2-6 Nm, ANTI-CLOCKWISE: 4-8 Nm REVERSE TORQUE (45 Nm) IS COMPATIBLE FOR M10 ADJUSTMENT NUT AUTOMATIC SLACK ADJUSTER SHOULD MEET CORROSIVE RESISTANCE 240 HOURS OF NSS	

PART NO.	CUSTOMER PART NO.	TYPE	REMARKS	WEIGHT (grams)
4332250630	2778 4210 02 16N	LH, 16mm OFFSET	AS SHOWN IN DOTTED	2375
4332250640	2778 4210 02 17	RH, 16mm OFFSET	AS SHOWN	2473

PART CODE	MATERIAL	SURFACE PROTECTION
I	STEEL	ZINC PLATED (DURATION: 240 Hrs)
II	CAST IRON	POWDER COATED (DURATION: 240 Hrs)
III	STAINLESS STEEL	NO TREATMENT

General Specification: JED-334-1, Size ISO 14405 LP		Copyright WABCO®		Date of first issue: 2014-01-28	
Further Technical Data:		Date: 2016-08-19		Doc. Code: EN	
Doc. Code:		Sheet: 1		Language: EN	
General Tolerances JED-261		Checked: Ravishankar		Expert: Dhanavel M	
Range of Nominal Dimensions (± mm)		Class		Material No.	
1) ≤ 50		2) 50 > 180		433 225 090 0	
3) 180 ≤ 400		4) 400 > 6.5		Revision: 1	
Fine		Medium		Tech. Resp.	
Coarse		Tapped Holes acc.		Replacement for	
1) Tolerance Class Applied Crossmarked		A 1		171883	
CRO		CRO		5460	

≧ SIGNIFICANT CHARACTERISTICS (≧1x)