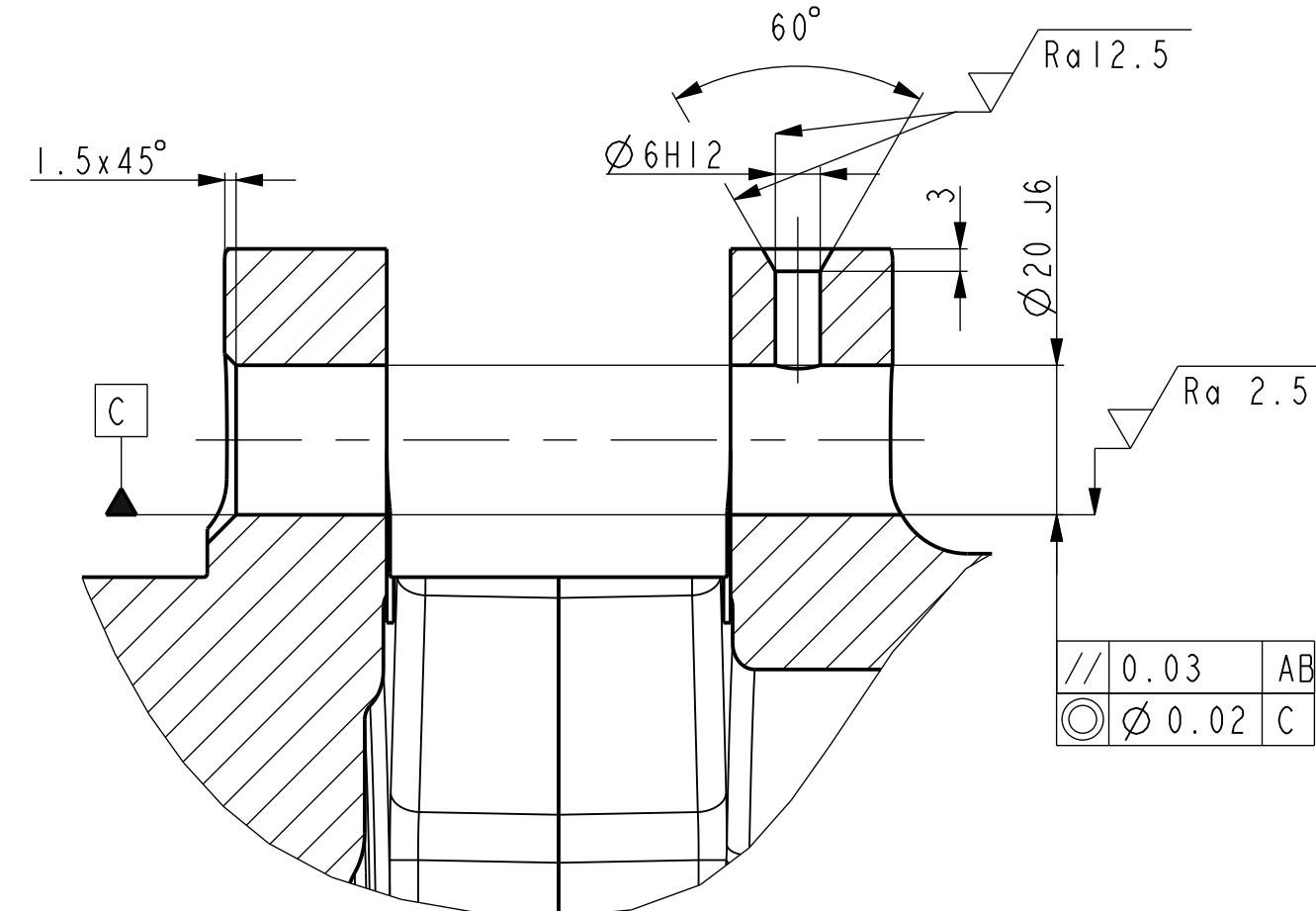
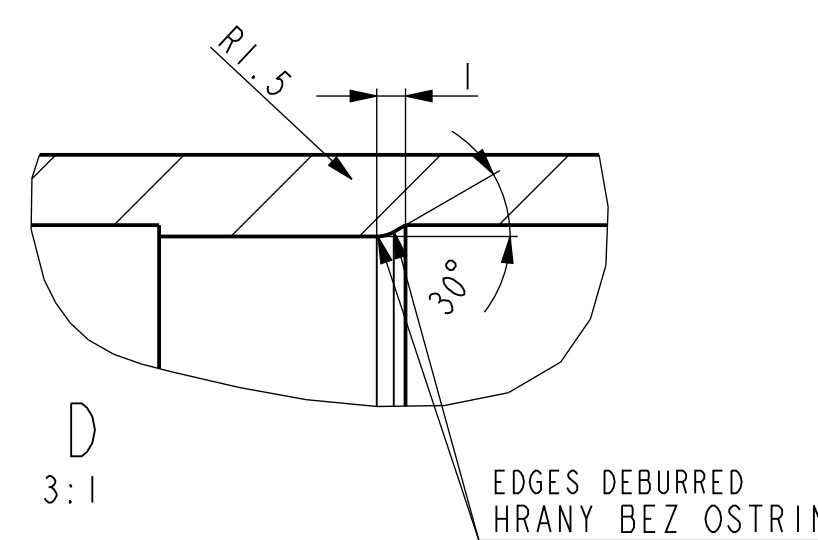
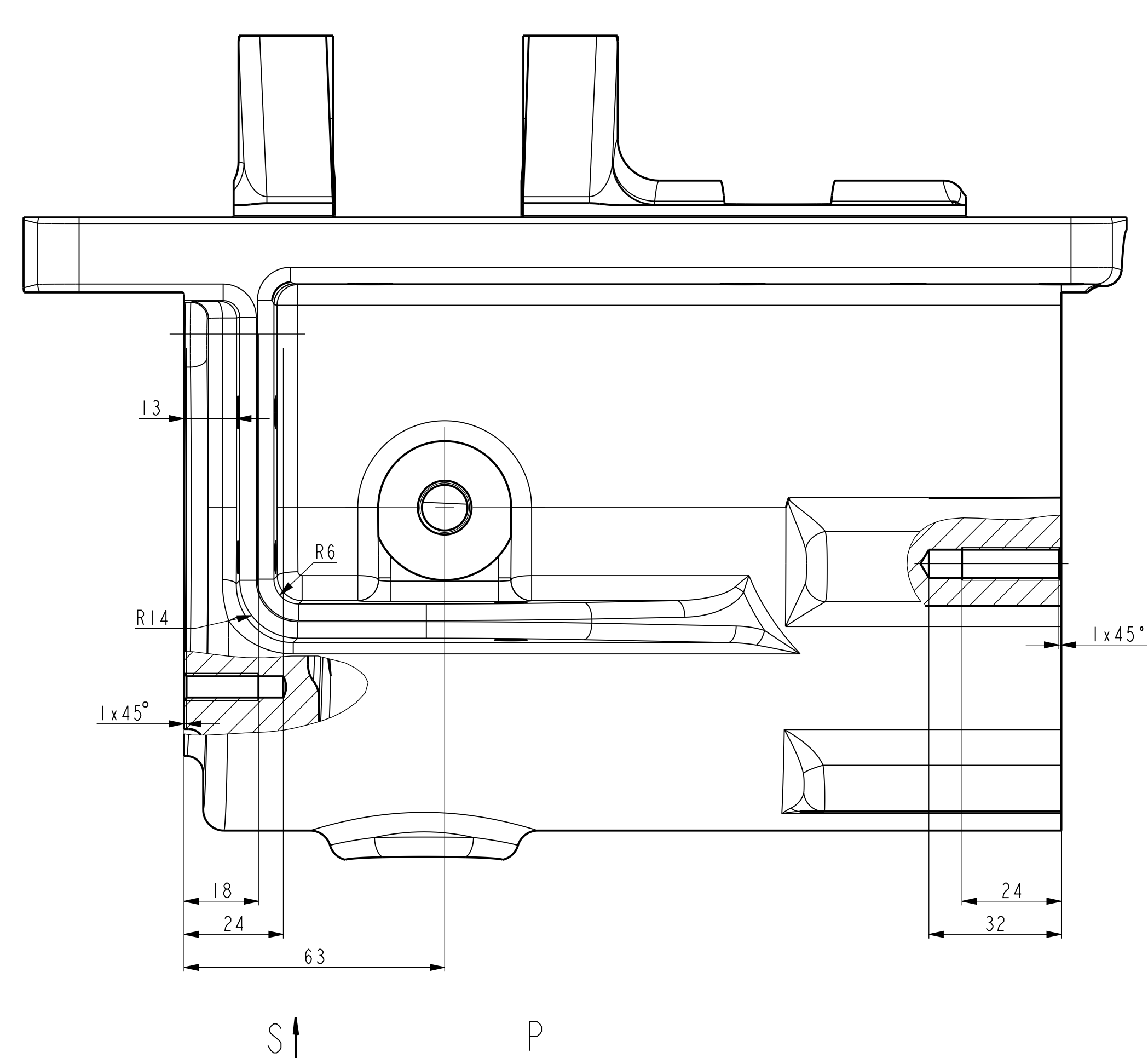
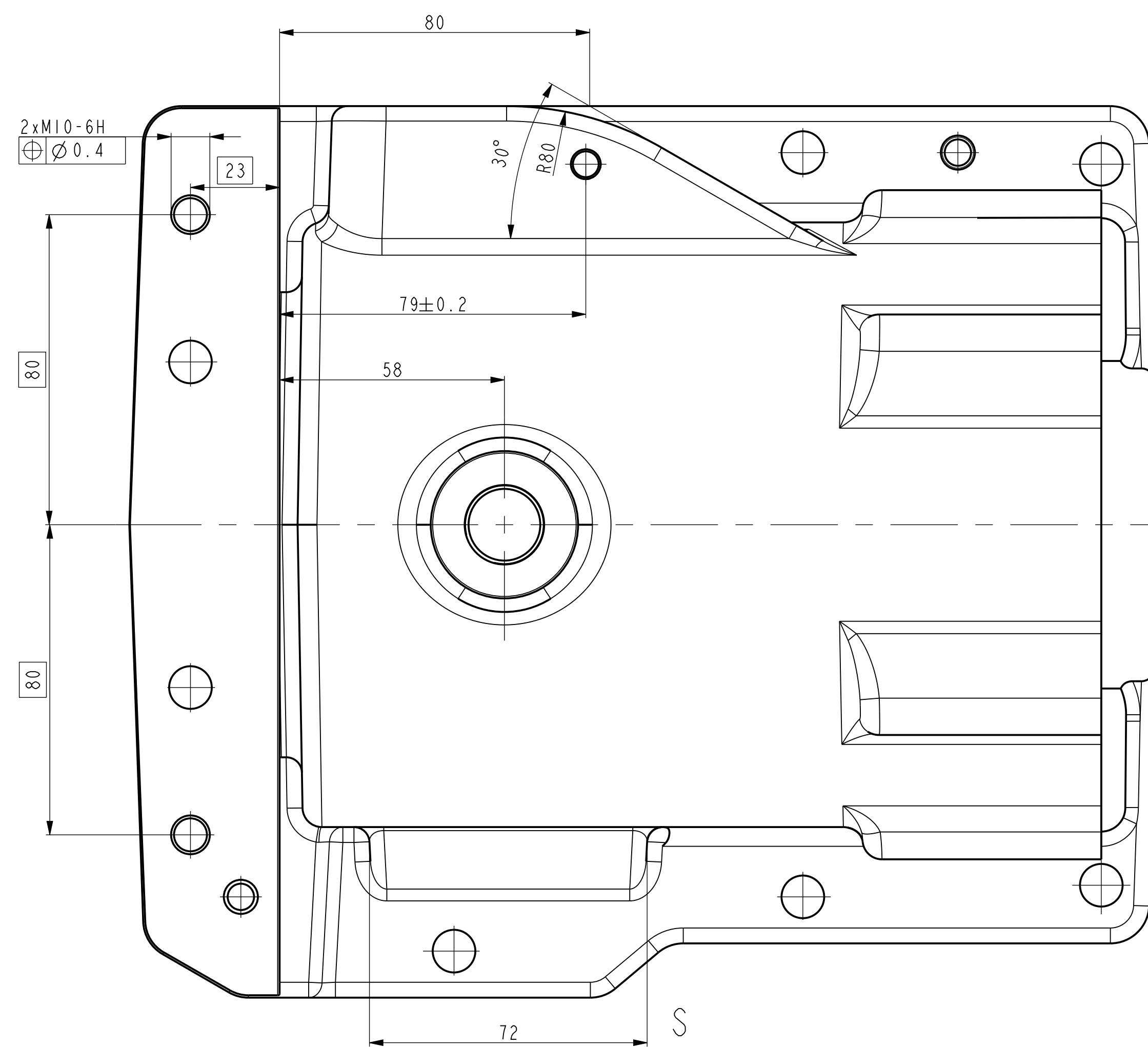
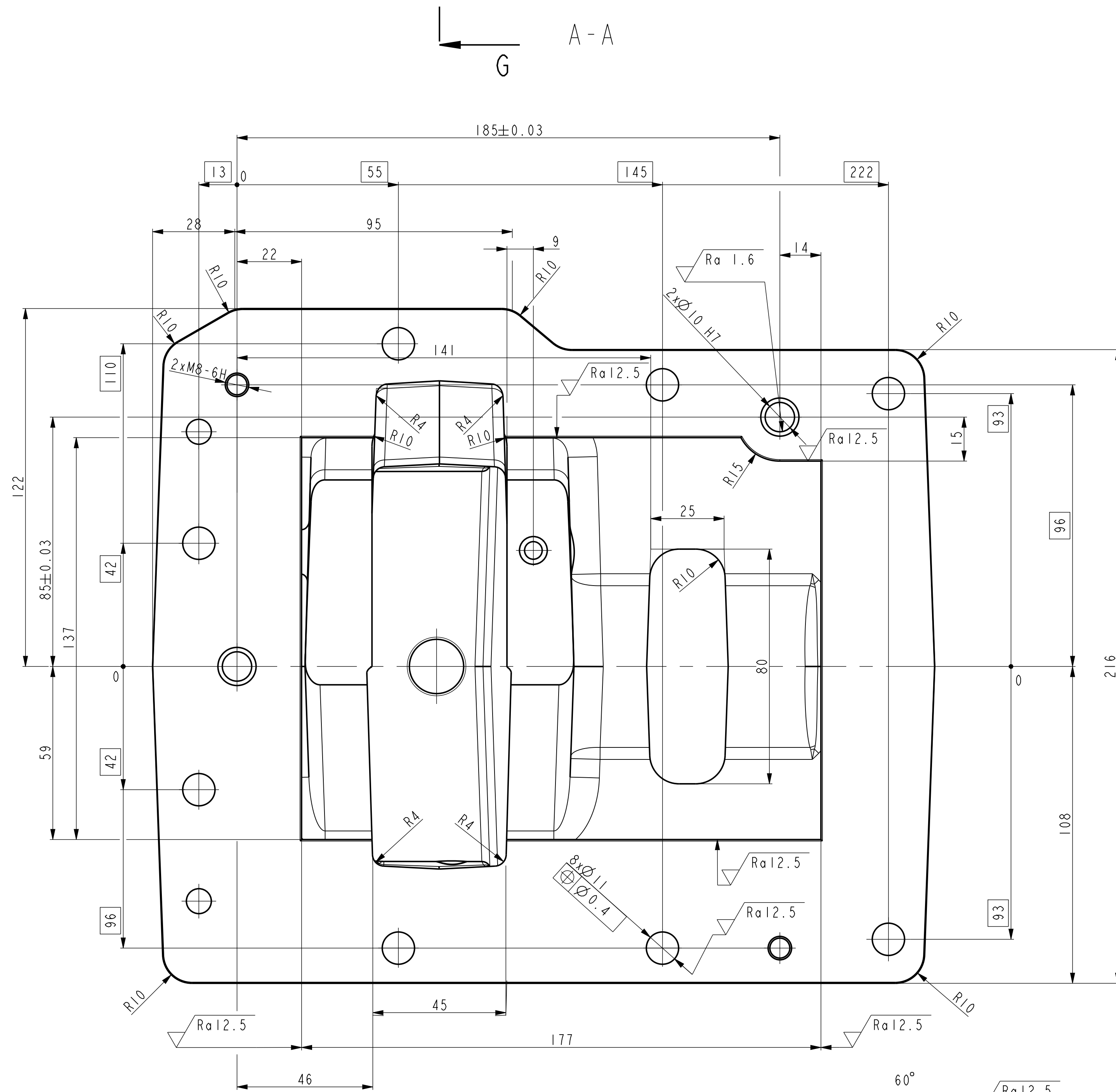
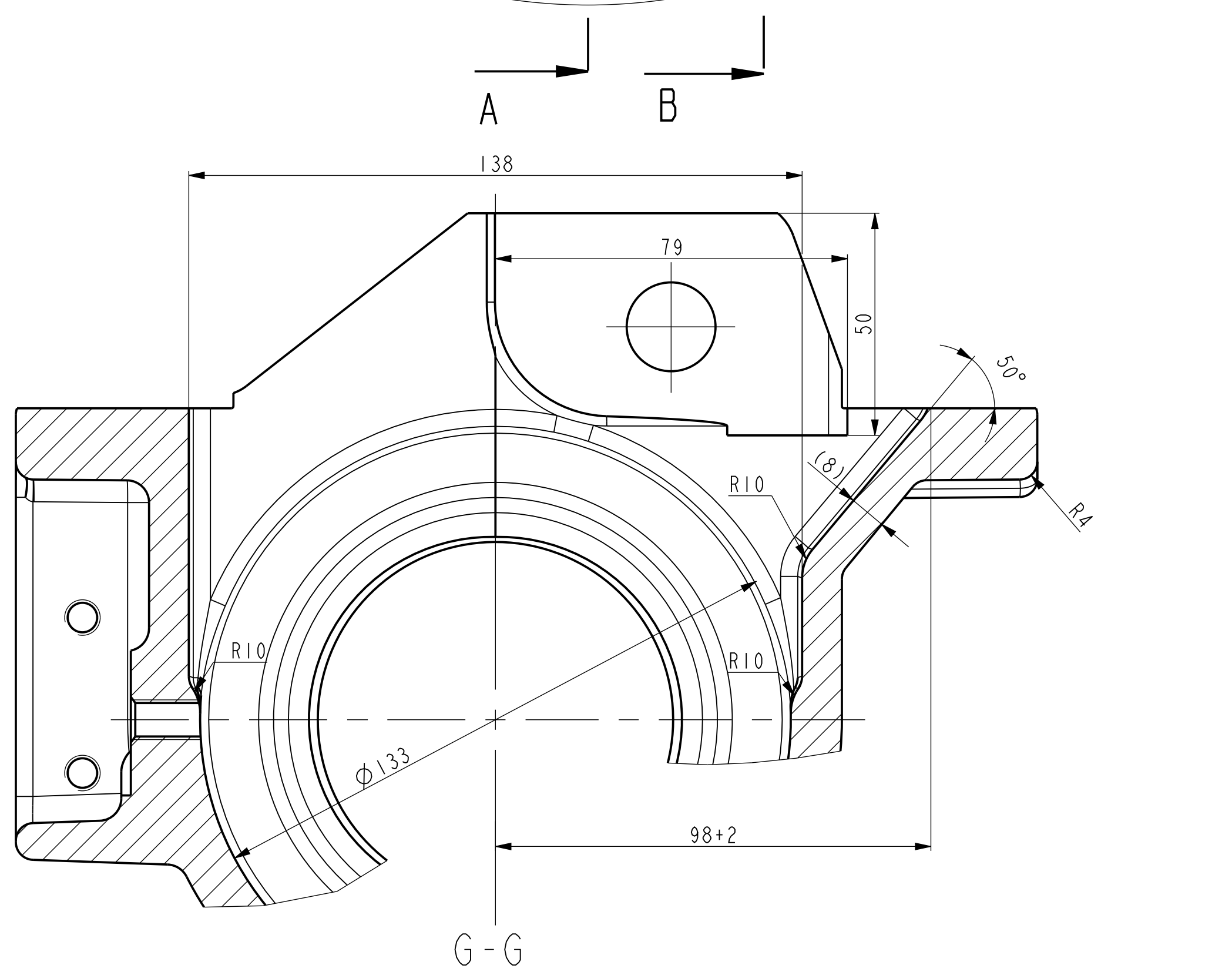
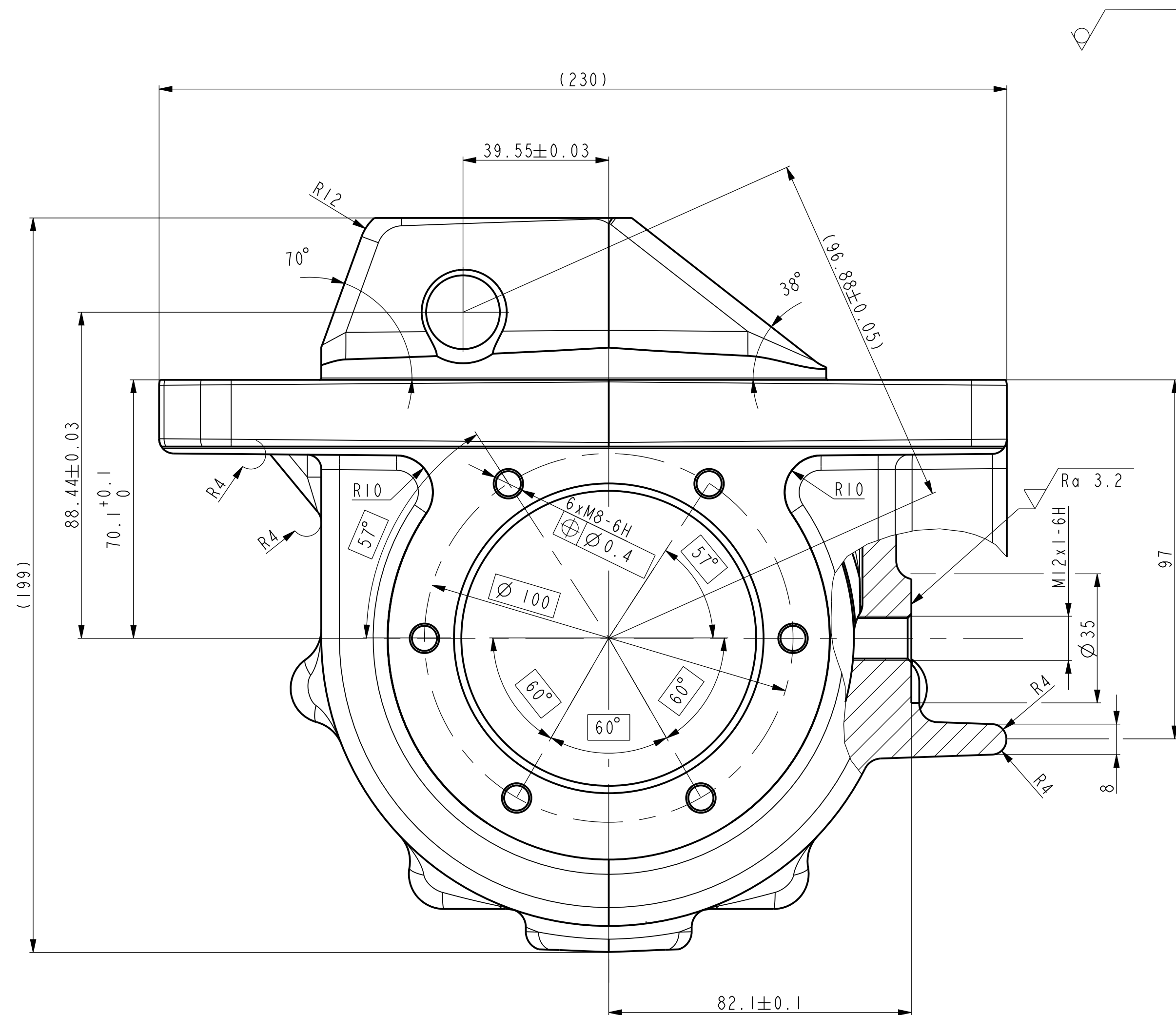
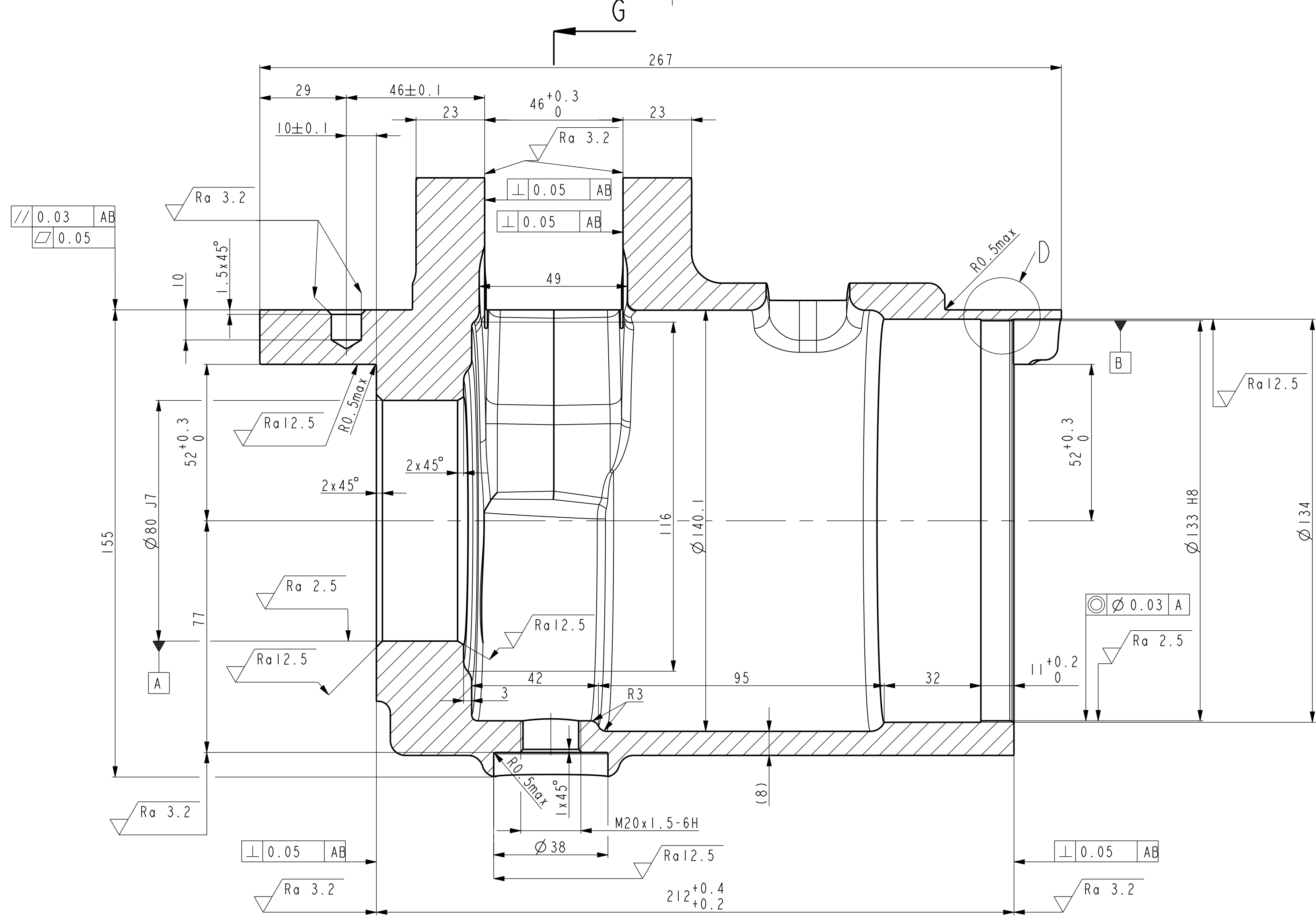
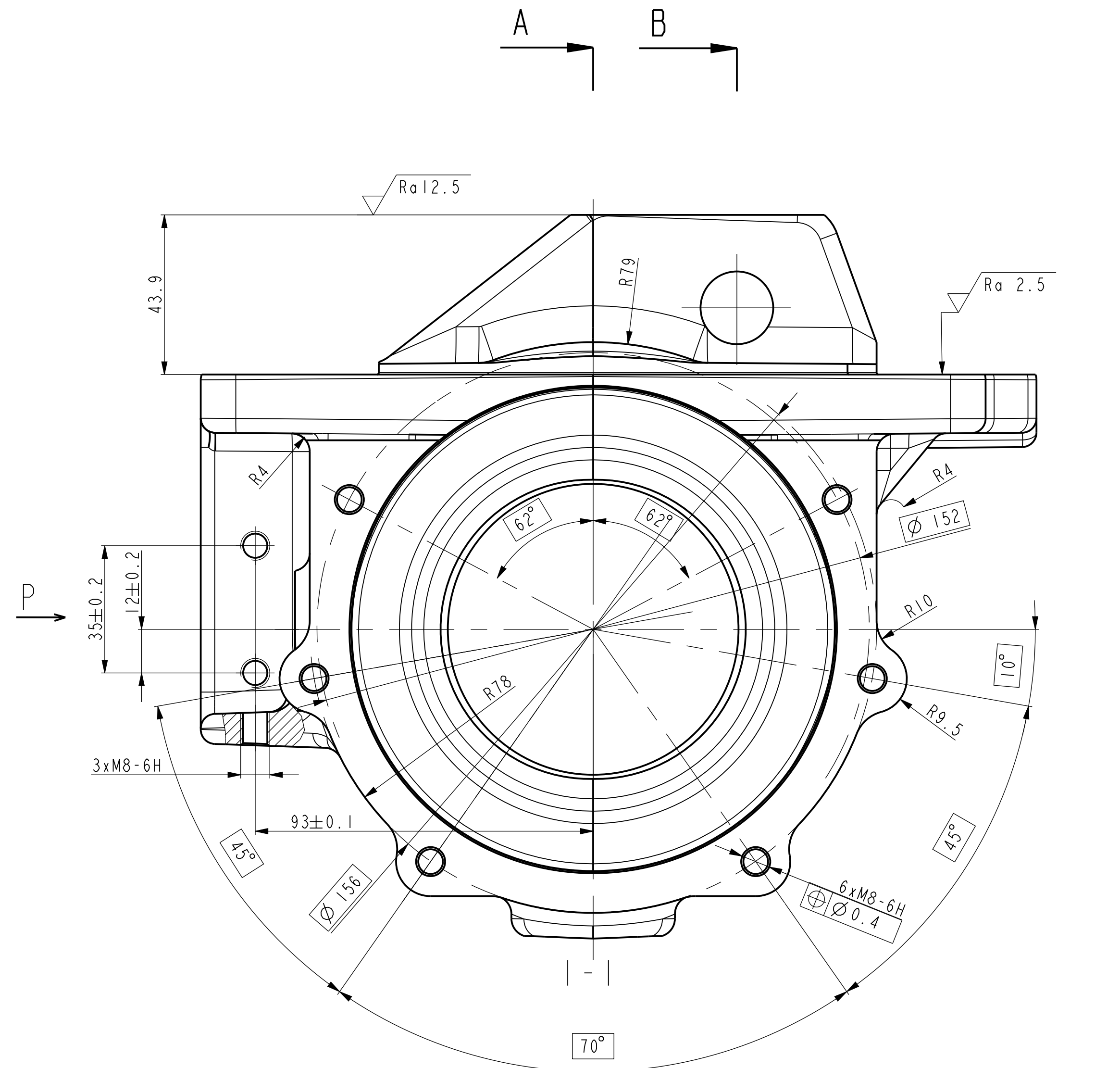
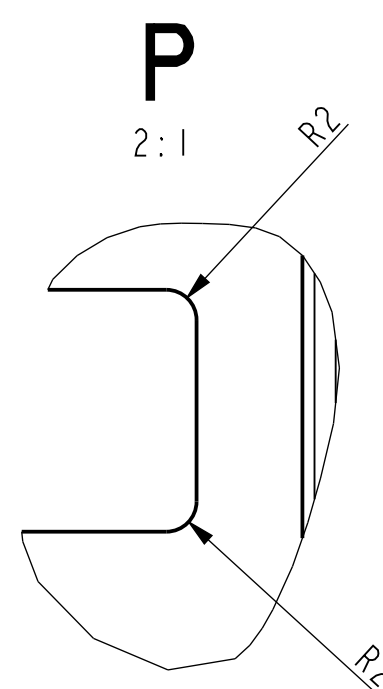
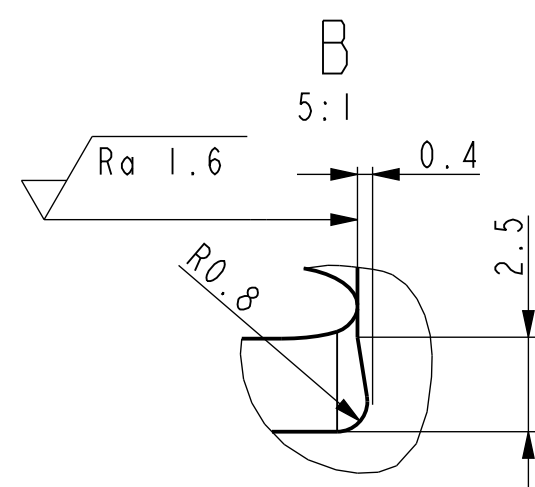
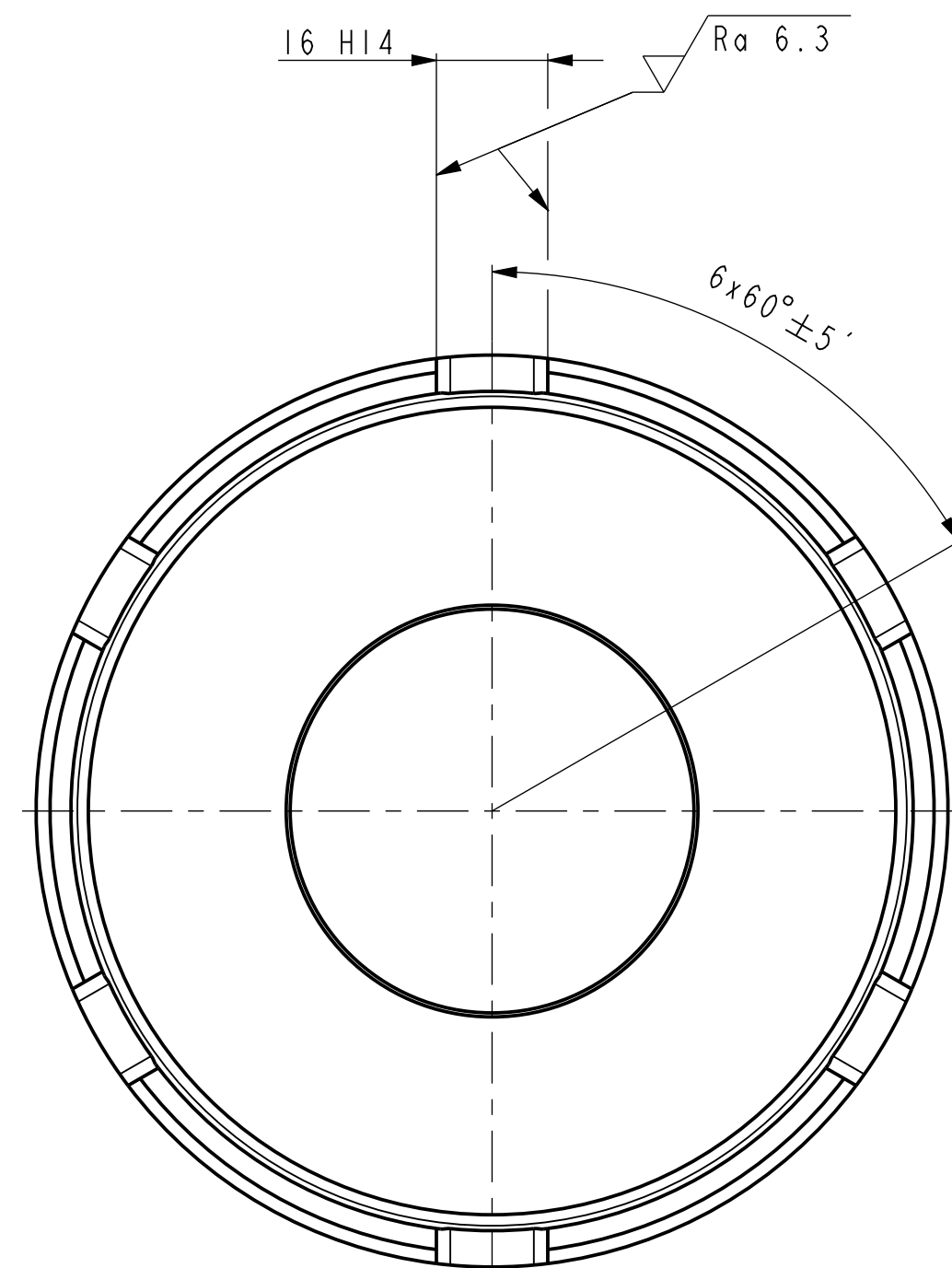
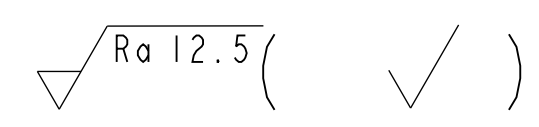




8. CLEANNESS ACCORDING TO ZETOR STANDARD 03 1001 GRADE M
7. MAX. HARDNESS ON MACHINED SURFACES 250 HB
6. CASTING WALLS LEADPROOF AT OVERPRESSURE 0.1 MPa
5. CASTING SAND-BLASTED, BASE COATED BY OILPROOF BLACK PAINT ACCORDING TO PNZ 03 8571
4. UNMARKED BEVELS 2°
3. RADIUS WITHOUT DIMENSIONS R10
2. INSPECTION DOCUMENTS ACCORDING TO EN 10 204-2.1
1. GENERAL TOLERANCES ISO 8062-3 - DCTG 10 - RMAG 5 (RMAG G) - GCTG 5
8. ČISTOTA DLE PNZ 03 1001 STUPEN M
7. MAX. TVRDOST NA OPRACOVANÝCH PLOCHÁCH 250 HB
6. STĚNY OLEJOVÉHO PROSTORU NEPROSTUPNÉ PŘI PŘETLAKU 0.1 MPa
5. ODLÍTEK OTŘESKÁN, ZAKLADOVAN OLEJVOU, NÁTEREM ODTÍN ČERNÝ,
4. NEODMČENÉ ÚKOSTI 2°
3. NEODMČENÉ POLOHÝ R10
2. DOKUMENT KONTROLY DLE ČSN EN 10 204-2.1
1. VŠEOBECNÉ TOLERANCE ISO 8062-3-DCTG10-RMAG 5 (RMAG G)-GCTG 5

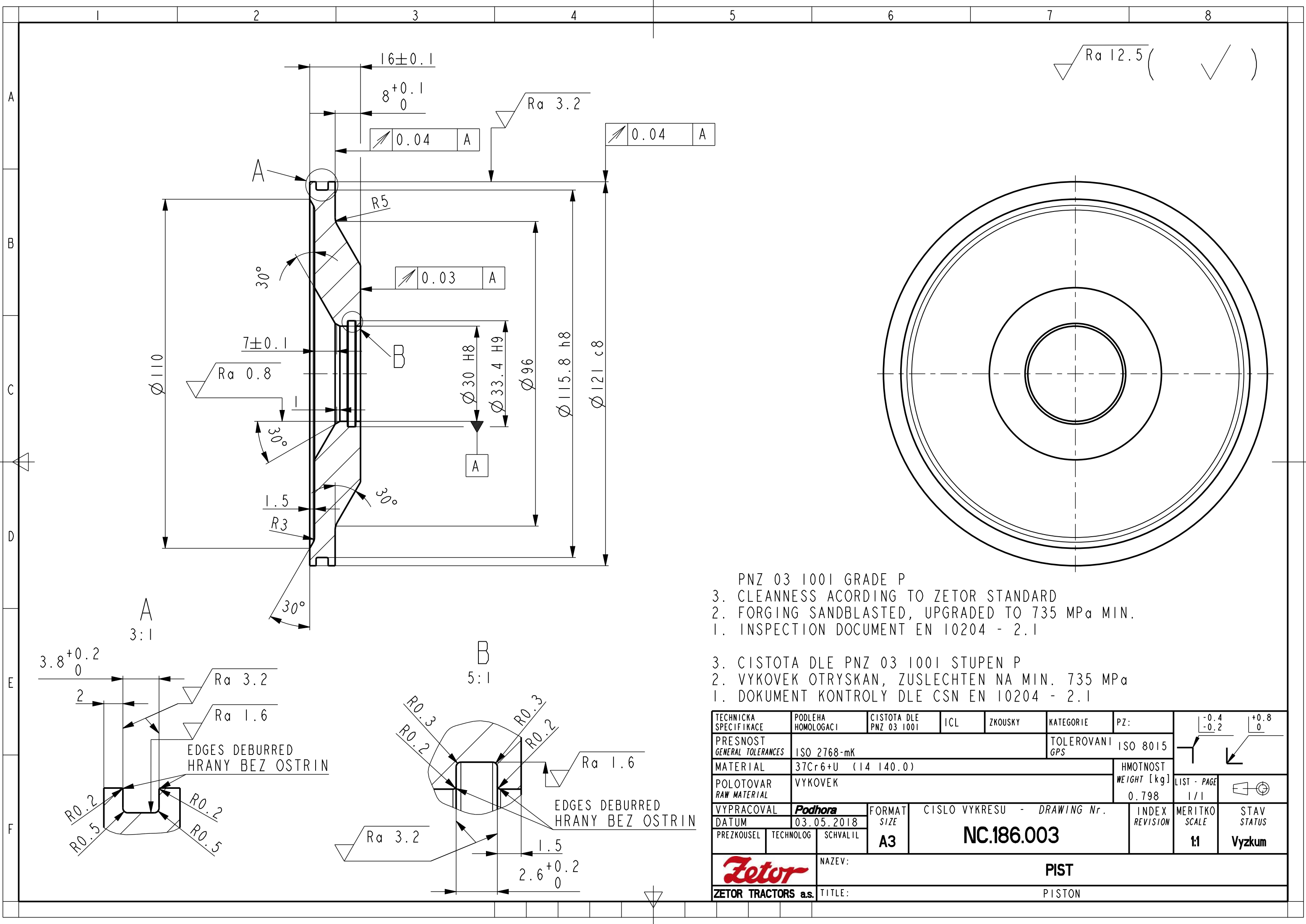
TECHNICKÁ SPECIFIKACE	PROJEKT	ČÍSLO DLE PNZ 03 1001	ICL	ZNAČKA	KATEGORIE	PE	1:0.4	1:0.8
PŘESNOST	ISO 2768-M	ISO 2768-M			TOLEROVANÍ	ISO 8015		
OWW	OWW	OWW			OWW	OWW		
MATERIAL	ODLITEK	ODLITEK			OWW	OWW		
POLOTOVAR	ODLITEK	ODLITEK			OWW	OWW		
VÝKRESOVAN	18.05.2018	18.05.2018			OWW	OWW		
DATUM	18.05.2018	18.05.2018			OWW	OWW		
PŘEDLOHA	TECHNICKÁ	SCHEMATA			OWW	OWW		
NAZEV	AO	AO			OWW	OWW		
ZETOR TRACTORS a.s.	SKRIN VÝVODU	SKRIN VÝVODU			OWW	OWW		
TITLE	OUTPUT HOUSING	OUTPUT HOUSING			OWW	OWW		



- PNZ 03 1001 GRADE P
4. CLEANNES ACORDING TO ZETOR STANDARD
AND INNER FACE SURFACE
CARBONITRIDATION NECESSARY ON SIDES OF SLOTS 16H14
DEPTH OF DIFUSION LAYER 0.3 - 0.5 mm
HARDNESS CONTROLLED
 3. CARBONITRIDED TO 800 HVI MIN.
 2. FORGING SANDBLASTED, UPGRADED TO 850 MPa MIN.
 1. INSPECTION DOCUMENT EN 10204 - 2.1
4. CISTOTA DLE PNZ 03 1001 STUPEN P
A VNITRNI CELNI PLOSE
KARBONITRIDACE NUTNA NA BOCICH DRAZEK 16H14
TLOUSTKA DIFUZNÍ VRSTVY 0.3 - 0.5 mm
KONTROLA TVRDOSTI
3. KARBONITRIDOVANO NA MIN. 800 HVI
 2. VYKOVEK OTRYSKAN, ZUSLECHTEN NA MIN. 850 MPa
 1. DOKUMENT KONTROLY DLE CSN EN 10204 - 2.1

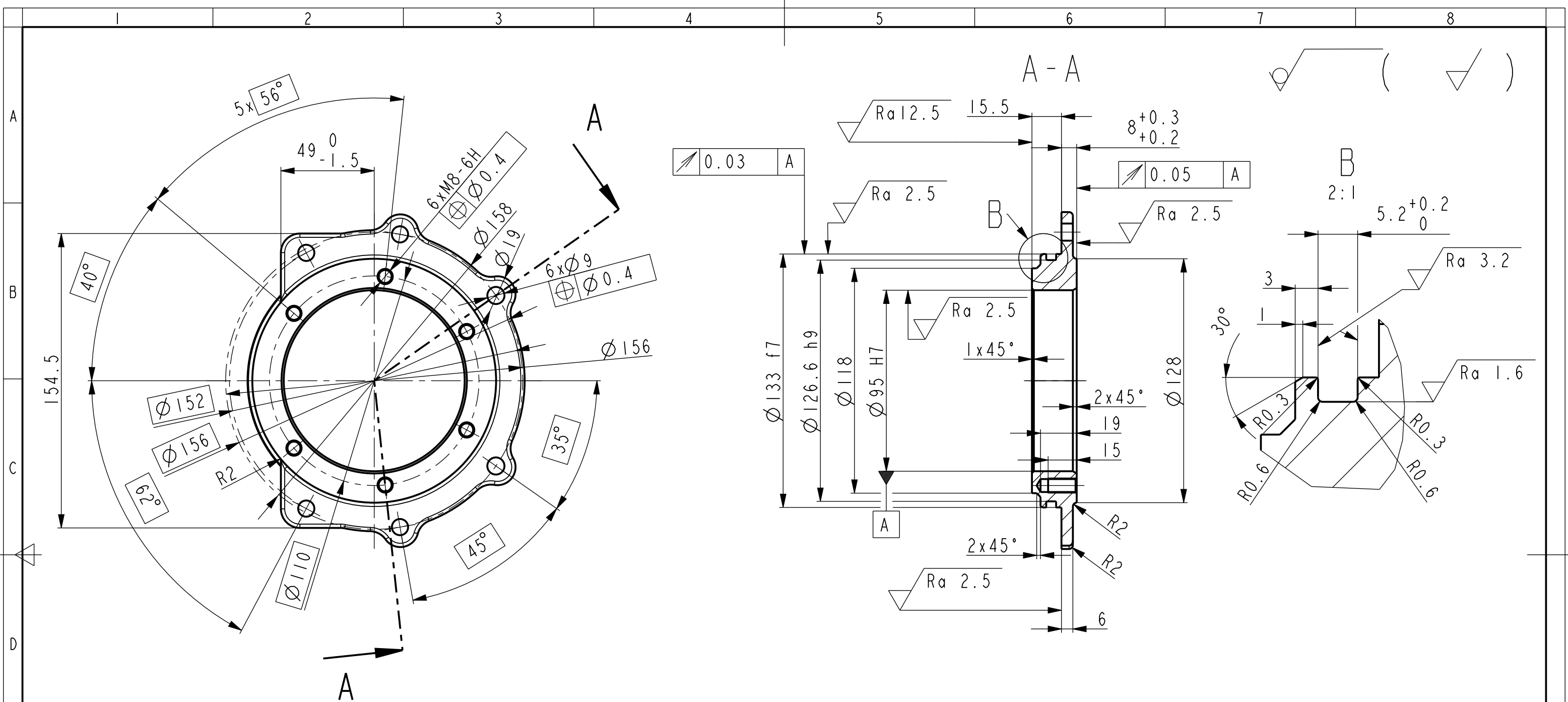
DRAZKOVANI EVOLVENTNI / INVOLUTE SPLINE	-	W80x2.5x30x30x7f DIN 5480
MODUL / MODULE	m	2.5
POČET ZUBU / NUMBER OF TEETH	z	30
UHĚL ZABERU / PRESSURE ANGLE	α	30°
POSUNUTÍ ZAKLADNÍHO PROFILU / PROFILE SHIFT	xm	+1.125
PRŮMĚR ROZTECNE KRUŽNICE / PITCH CIRCLE DIAMETER	d	75
PRŮMĚR PATNÍ KRUŽNICE / ROOT CIRCLE DIAMETER	d _f	74 h12
ROZMĚR PŘES ZUBY / POČET ZUBU DIMENSION OVER TEETH / NUMBER OF TEETH	W / z _w	42.026 -0.035 -0.056 / 6
ROZMĚR PŘES VALEČKY / PRŮMĚR VALEČKU DIMENSION OVER PINS / PIN DIAMETER	M / d _m	85.004 -0.059 -0.096 / Ø5
TLouSTKA ZUBU / TOOTH THICKNESS	s	5.226 +0.04 +0.025
SÍRKA ZUBOVÉ MEZERY / SPACE WIDTH	e	
PROTISOULCAST / OPPOSITE PART	-	NC.186.027

TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE		PZ:		-0.4 -0.2 +0.8 0					
PRESNOST GENERAL TOLERANCES		ISO 2768-mK								TOLEROVANI GPS		ISO 8015							
MATERIAL		30CrMoV9+U (15 330.0)										HMOTNOST WEIGHT [kg]							
POLOTOVAR RAW MATERIAL		VYKOVEK										1.686		LIST - PAGE 1 / 1					
VYPRACOVAL DATUM		Podhora 04.05.2018		FORMAT SIZE A2		CISLO VYKRESU - DRAWING Nr. NC.186.002						INDEX REVISION		MERITKO SCALE 1:1		STAV STATUS Vyzkum			
PREZKOUSEL		TECHNOLOG		SCHVALIL															
Zetor				NAZEV: UNASEC .VNEJSICH .LAMEL															
ZETOR TRACTORS a.s.				TITLE: OUTER CLUTCH PLATES CARRIER															



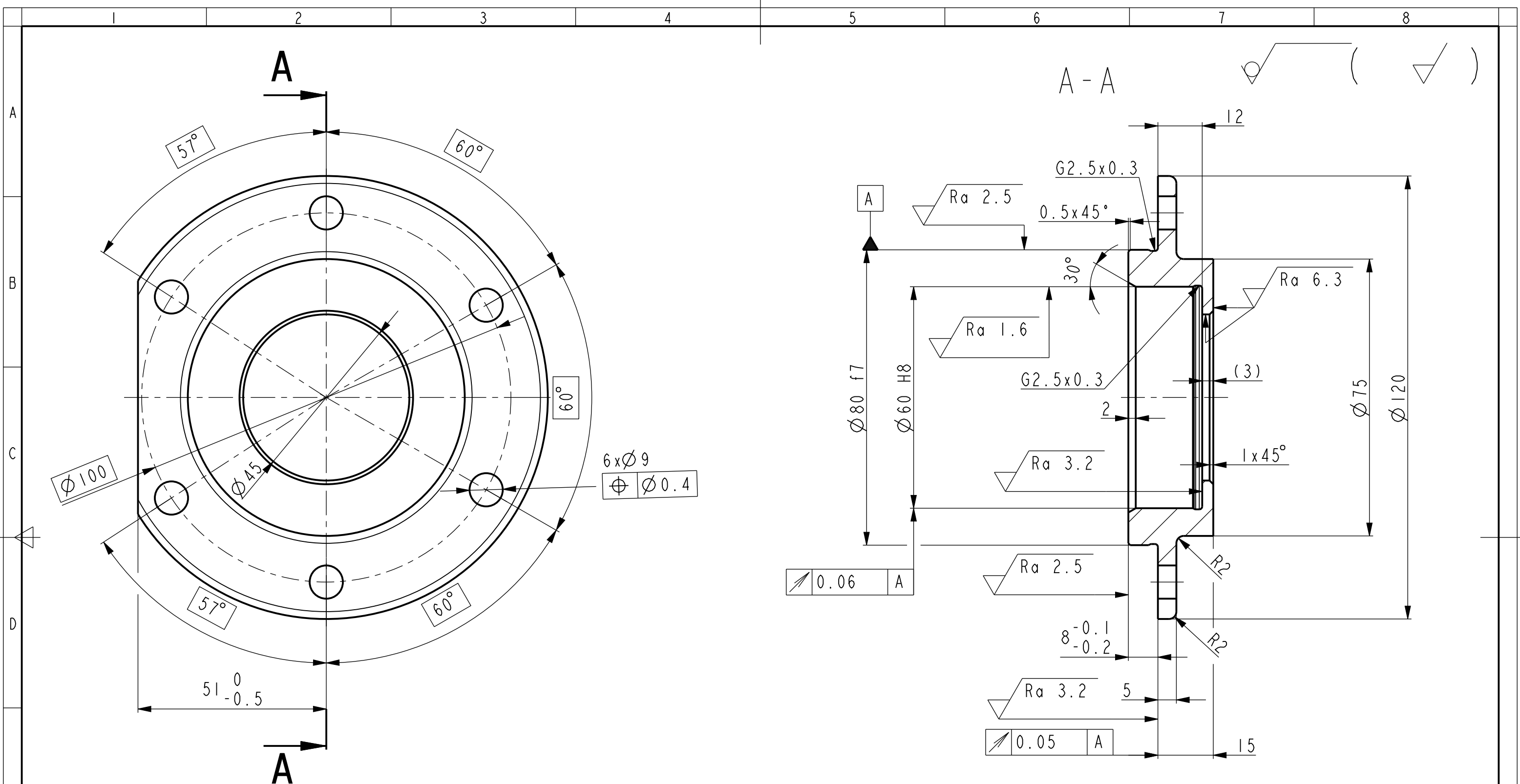
- PNZ 03 1001 GRADE P
3. CLEANNESS ACORDING TO ZETOR STANDARD
 2. FORGING SANDBLASTED, UPGRADED TO 735 MPa MIN.
 1. INSPECTION DOCUMENT EN 10204 - 2.1
3. CISTOTA DLE PNZ 03 1001 STUPEN P
2. VYKOVEK OTRYSKAN, ZUSLECHTEN NA MIN. 735 MPa
 1. DOKUMENT KONTROLY DLE CSN EN 10204 - 2.1

TECHNICKA SPECIFIKACE		PODLEHA HOMOLOGACI	CISTOTA DLE PNZ 03 1001	ICL	ZKOUSKY	KATEGORIE	PZ:	-0.4 -0.2 +0.8 0	
PRESNOST GENERAL TOLERANCES		ISO 2768-mK				TOLEROVANI GPS	ISO 8015		
MATERIAL		37Cr6+U (14 140.0)					HMOTNOST WEIGHT [kg]	LIST - PAGE	
POLOTOVAR RAW MATERIAL		VYKOVEK					0.798	1 / 1	
VYPRACOVAL		Podhora	FORMAT	CISLO VYKRESU - DRAWING Nr.			INDEX	MERITKO	STAV
DATUM		03.05.2018	SIZE				REVISION	SCALE	STATUS
PREZKOUSEL	TECHNOLOG	SCHVALIL	A3	NC.186.003				1:1	Vyzkum
Zetor		NAZEV: PIST							
ZETOR TRACTORS a.s.		TITLE: PISTON							



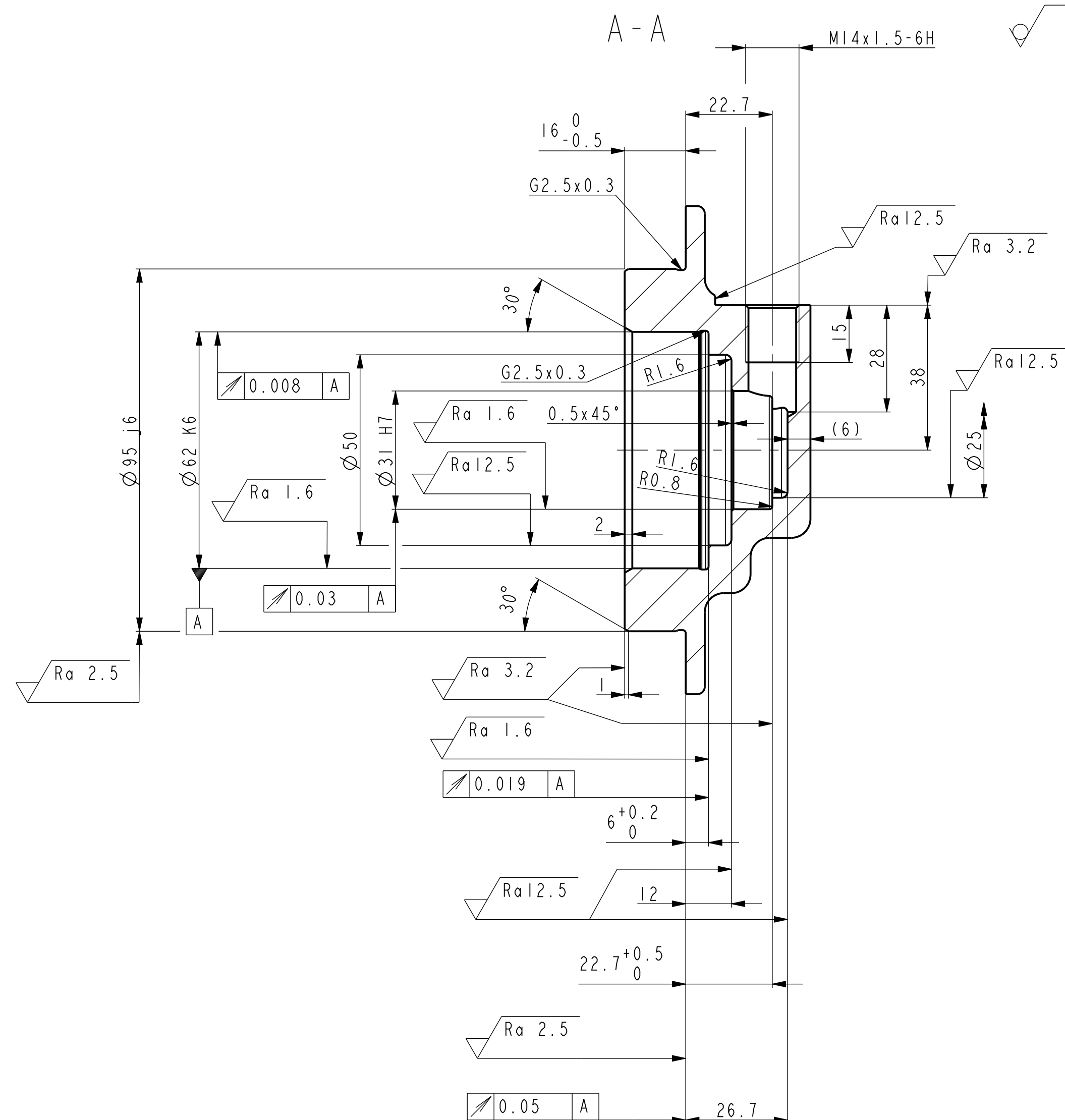
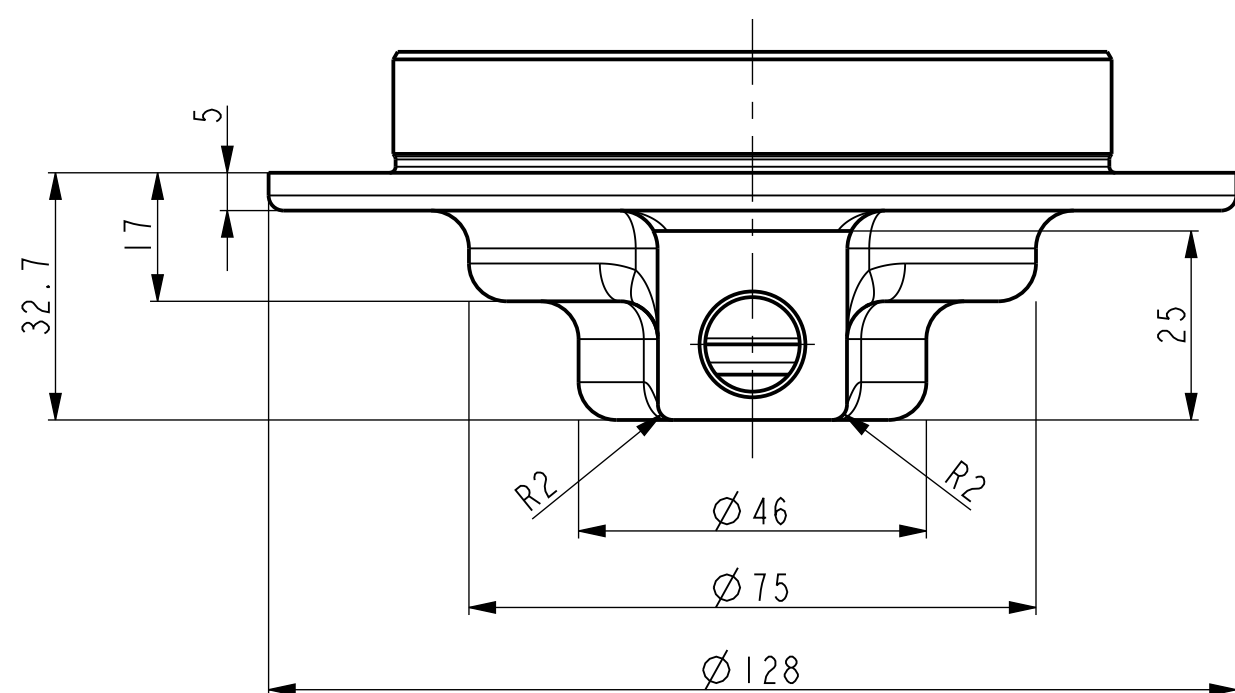
7. CLEANNESS ACCORDING TO ZETOR STANDARD 03 1001 GRADE M
6. CASTING WALLS LEAKPROOF AT OVERPRESSURE 0.1 MPa
5. CASTING SANDBLASTED, BASE COATED BY OILPROOF BLACK PAINT ACCORDING TO PNZ 03 8571
4. UNMARKED BEVELS 2°
3. RADII WITHOUT DIMENSION R10
2. INSPECTION DOCUMENTS ACCORDING TO EN 10 204 - 2.1
1. GENERAL TOLERANCES ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5
7. ČISTOTA DLE PNZ 03 1001 STUPEN M
6. STĚNY OLEJOVEHO PROSTORU NEPROPUSTNĚ PŘI PŘETLAKU 0.1 MPa
5. ODLITEK OTRYSKAN, ZAKLADOVAN OLEJVVZD. NATEREM, ODSŤIN ČERNÝ; PU DLE PNZ 03 8571
4. NEOZNACENÉ UKOSY 2°
3. NEOKOTOVANE POLOMERY R10
2. DOKUMENT KONTROLY DLE CSN EN 10 204 - 2.1
1. VŠEOBECNĚ TOLERANCE ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5

TECHNICKÁ SPECIFIKACE	PODLEHA HOMOLOGACI	CISTOTA DLE PNZ 03 1001	ICL	ZKOUSKY	KATEGORIE -	PZ:	0.4 -0.2 0.8 0
PRESNOST GENERAL TOLERANCES	ISO 2768-mK				TOLEROVANI GPS	ISO 8015	0.4 -0.2 0.8 0
MATERIAL	EN-GJL-250(42 2425)				HMOTNOST WEIGHT [kg]	1.1593	LIST - PAGE 1/1
POLOTOVAR RAW MATERIAL	ODLITEK ---				INDEX REVISION		STAV STATUS Vyzkum
VYPRACOVAL	Podhora	FORMAT SIZE	A3	CISLO VYKRESU - DRAWING Nr.		1:2	
DATUM	28.04.2018			NC.186.006			
PREZKOUSEL	TECHNOLOG	SCHVALIL					
Zetor		NAZEV:		VIKO_ZADNI			
ZETOR TRACTORS a.s.		TITLE:		REAR COVER			



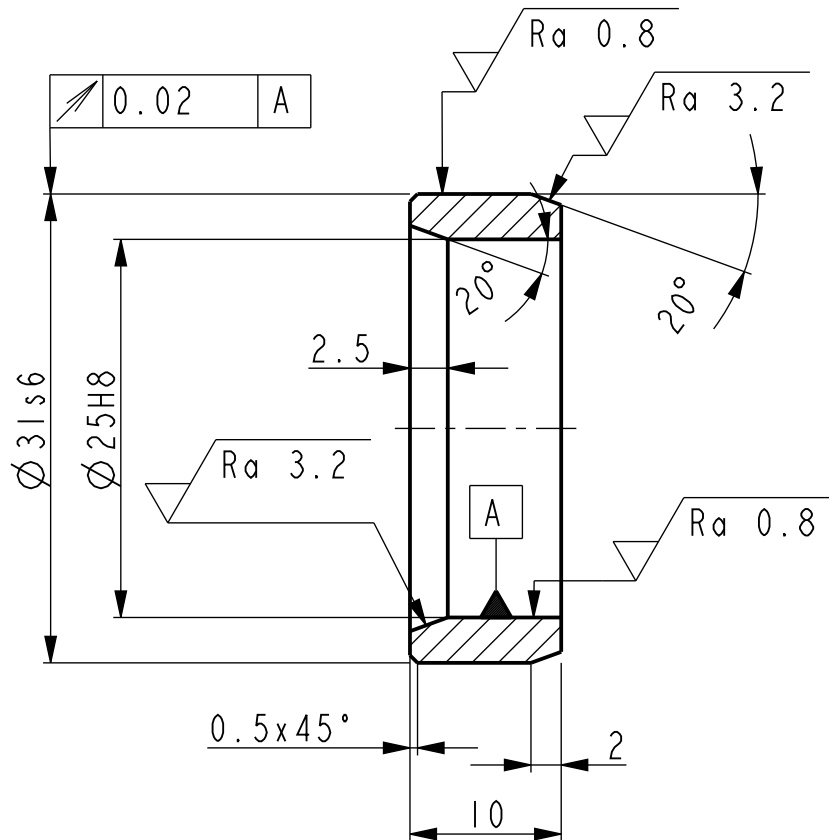
7. CLEANNESS ACCORDING TO ZETOR STANDARD 03 1001 GRADE M
6. CASTING WALLS LEAKPROOF AT OVERPRESSURE 0.1 MPa
5. CASTING SANDBLASTED, BASE COATED BY OILPROOF BLACK PAINT ACCORDING TO PNZ 03 8571
4. UNMARKED BEVELS 2°
3. RADII WITHOUT DIMENSION R10
2. INSPECTION DOCUMENTS ACCORDING TO EN 10 204 - 2.1
1. GENERAL TOLERANCES ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5
7. CISTOTA DLE PNZ 03 1001 STUPEN M
6. STENY OLEJOVEHO PROSTORU NEPROPUSTNE PRI PRETLAKU 0.1 MPa
5. ODLITEK OTRYSKAN, ZAKLADOVAN OLEJVZD. NATEREM, ODS TIN CERNY; PU DLE PNZ 03 8571
4. NEOZNACENE UKOSY 2°
3. NEOKOTOVANE POLOMERY R10
2. DOKUMENT KONTROLY DLE CSN EN 10 204 - 2.1
1. VSEOBECNE TOLERANCE ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5

TECHNICKÁ SPECIFIKACE	PODLEHA HOMOLOGACI	CISTOTA DLE PNZ 03 1001	ICL	ZKOUSKY	KATEGORIE -	PZ:	0.4 -0.2	+0.8 0
PRESNOST GENERAL TOLERANCES	ISO 2768-mK				TOLEROVANI GPS	ISO 8015		
MATERIAL	EN-GJL-250 (42 2425)					HMOTNOST WEIGHT [kg]	0.5406	
POLOTOVAR RAW MATERIAL	ODLITEK ---					LIST - PAGE 1 / 1		
VYPRACOVAL	Podhora	FORMAT SIZE	A3	CISLO VYKRESU - DRAWING Nr.			INDEX REVISION	
DATUM	29.04.2018				NC.186.007			
PREZKOUSEL	TECHNOLOG	SCHVALIL				MERITKO SCALE 1:1	STAV STATUS Vyzkum	
Zetor		NAZEV:			VICKO .PREDNI			
ZETOR TRACTORS a.s.		TITLE:			FRONT COVER			



7. CLEANNES ACCORDING TO ZETOR STANDARD 03 1001 GRADE P
 6. CASTING WALLS LEAKPROOF AT OVERPRESSURE 0.1 MPa
 5. CASTING SANDBLASTED, BASE COATED BY OILPROOF BLACK PAINT ACCORDING TO PNZ 03 8571
 4. UNMARKED BEVELS 2°
 3. RADII WITHOUT DIMENSION R5
 2. INSPECTION DOCUMENTS ACCORDING TO EN 10 204 - 2.1
 1. GENERAL TOLERANCES ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5
-
7. CISTOTA DLE PNZ 03 1001 STUPEN P
 6. STENY OLEJOVEHO PROSTORU NEPROPUSTNE PRI PRETLAKU 0.1 MPa
 5. ODLITEK OTRYSKAN, ZAKLADOVAN OLEJVDZ. NATEREM, ODS TIN CERNY; PU DLE PNZ 03 8571
 4. NEOZNACENE UKOSY 2°
 3. NEOKOTOVANE POLOMERY R5
 2. DOKUMENT KONTROLY DLE CSN EN 10 204 - 2.1
 1. VSEOBECNETOLERANCE ISO 8062 - 3 - DCTG 10 - RMA 5 (RMAG G) - GCTG 5

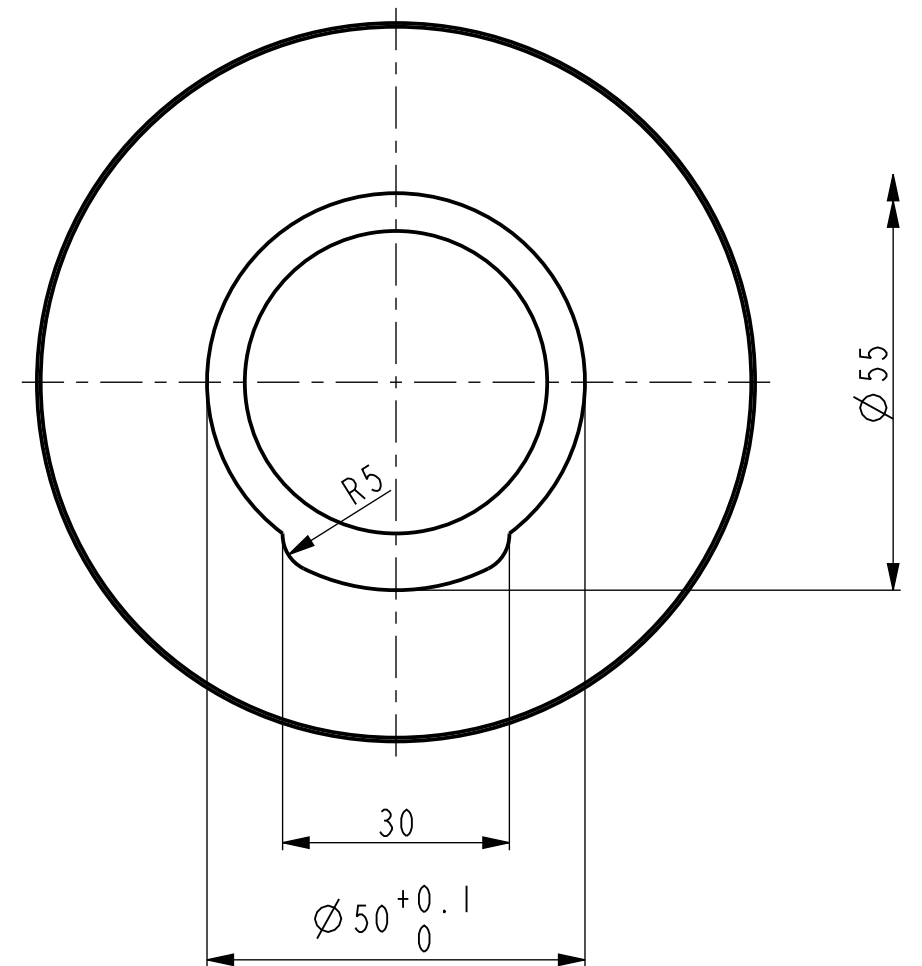
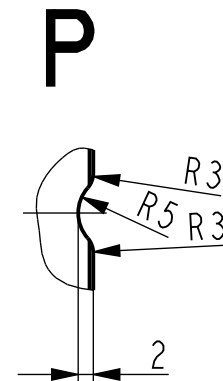
TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE -		PZ:		-0.4 -0.2 +0.8 0					
PRESNOST GENERAL TOLERANCES		ISO 2768-mK								TOLEROVANI GPS		ISO 8015							
MATERIAL		EN-GJL-250 (42 2425)										HMOTNOST							
POLOTOVAR RAW MATERIAL		ODLITEK ---										WEIGHT [kg]		LIST - PAGE 1 / 1					
VYPRACOVAL		Podhora		FORMAT SIZE		CISLO VYKRESU - DRAWING Nr.						INDEX REVISION		MERITKO SCALE		STAV STATUS			
DATUM		28.04.2018		A2		NC.186.011								1:1		Vyzkum			
PREZKOUEL		TECHNOLOG		SCHVALIL															
Zetor				NAZEV: ZADNI_VICKO															
ZETOR TRACTORS a.s.				TITLE: REAR COVER															



2. CLEANNESS ACCORDING TO ZETOR STANDARD PNZ 03 1001 GRADE P
1. HARDENED ON 60±2 HRC

2. CISTOTA DLE PNZ 03 1001 STUPEN P
1. KALIT A POPUSTIT NA 60 ± 2 HRC

TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE -		PZ:		-0.4 -0.2 +0.8 0			
PRESNOST GENERAL TOLERANCES		ISO 2768-mk								TOLEROVANI GPS		ISO 8015					
MATERIAL		14 209.3 (100CrMnSi6-4)								HMOTNOST WEIGHT [kg]		LIST - PAGE					
POLOTOVAR RAW MATERIAL		Ø 37x(12) CSN 42 6514 c1.8								0.0194		1 / 1					
VYPRACOVAL		Podhora		FORMAT		CISLO VYKRESU - DRAWING Nr.				INDEX		MERITKO		STAV			
DATUM		19.05.2018		SIZE		NC.186.012				REVISION		SCALE		STATUS			
PREZKOUSEL		TECHNOLOG		SCHVALIL		A4								1:1		Vyzkum	
-		-		-													
Zetor		NAZEV: POUZDRO															
ZETOR TRACTORS a.s.		TITLE: CASING															

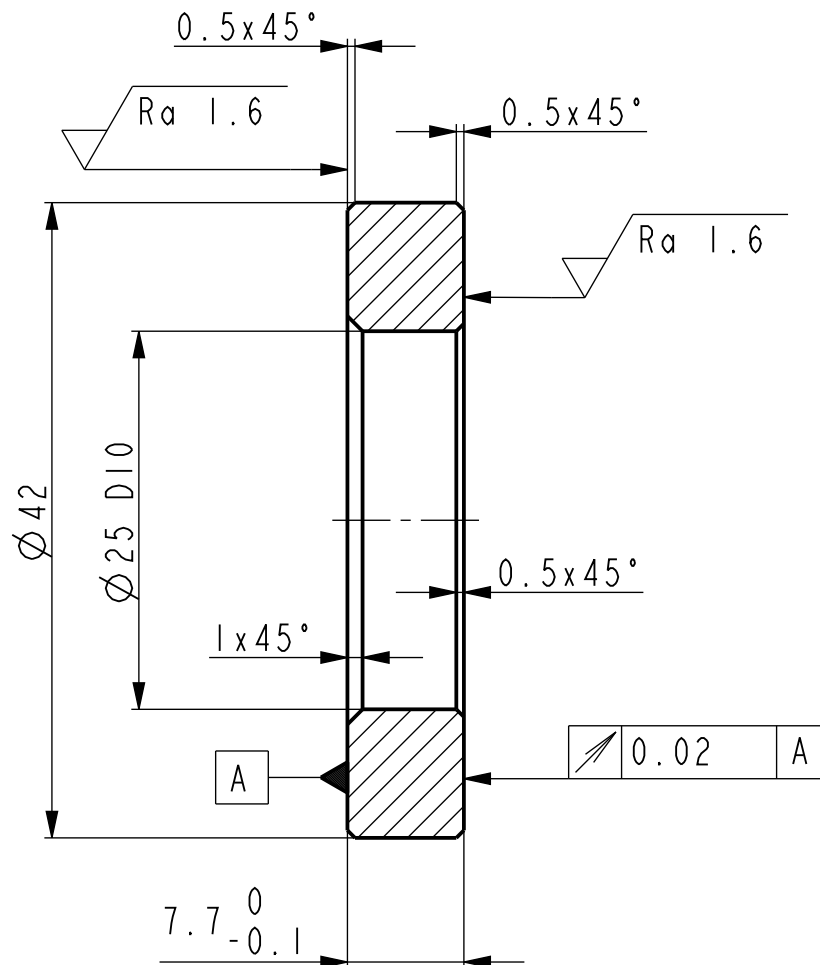


4. CISTOTA DLE PNZ 03 1001 STUPEN M
3. ODMAGNETOVANO
2. KALENO NA 60 ± 2 HRC
1. CEMENTOVANO DO HL. 0.6 - 1.0 mm

TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE		PZ:		-0.4 -0.2 +0.8 0			
PRESNOST GENERAL TOLERANCES		ISO 2768-mK								TOLEROVANI GPS		ISO 8015					
MATERIAL		16MnCr5+A (14 220.3)										HMOTNOST WEIGHT [kg]		LIST - PAGE			
POLOTOVAR RAW MATERIAL		TYC Ø100x14 (BAR Ø100x14) CSN 42 5510.11 (EN 10277-2)										0.517		1 / 1			
VYPRACOVAL		Podhora		FORMAT		CISLO VYKRESU - DRAWING Nr.						INDEX		MERITKO		STAV	
DATUM		11.05.2018		SIZE		A3						REVISION		SCALE		STATUS	
PREZKOUSEL		TECHNOLOG		SCHVALIL		NC.186.015								1:1		Vyzkum	
Zetor		NAZEV: KROUZEK_PREDNI															
ZETOR TRACTORS a.s.		TITLE: FRONT CIRCLE															



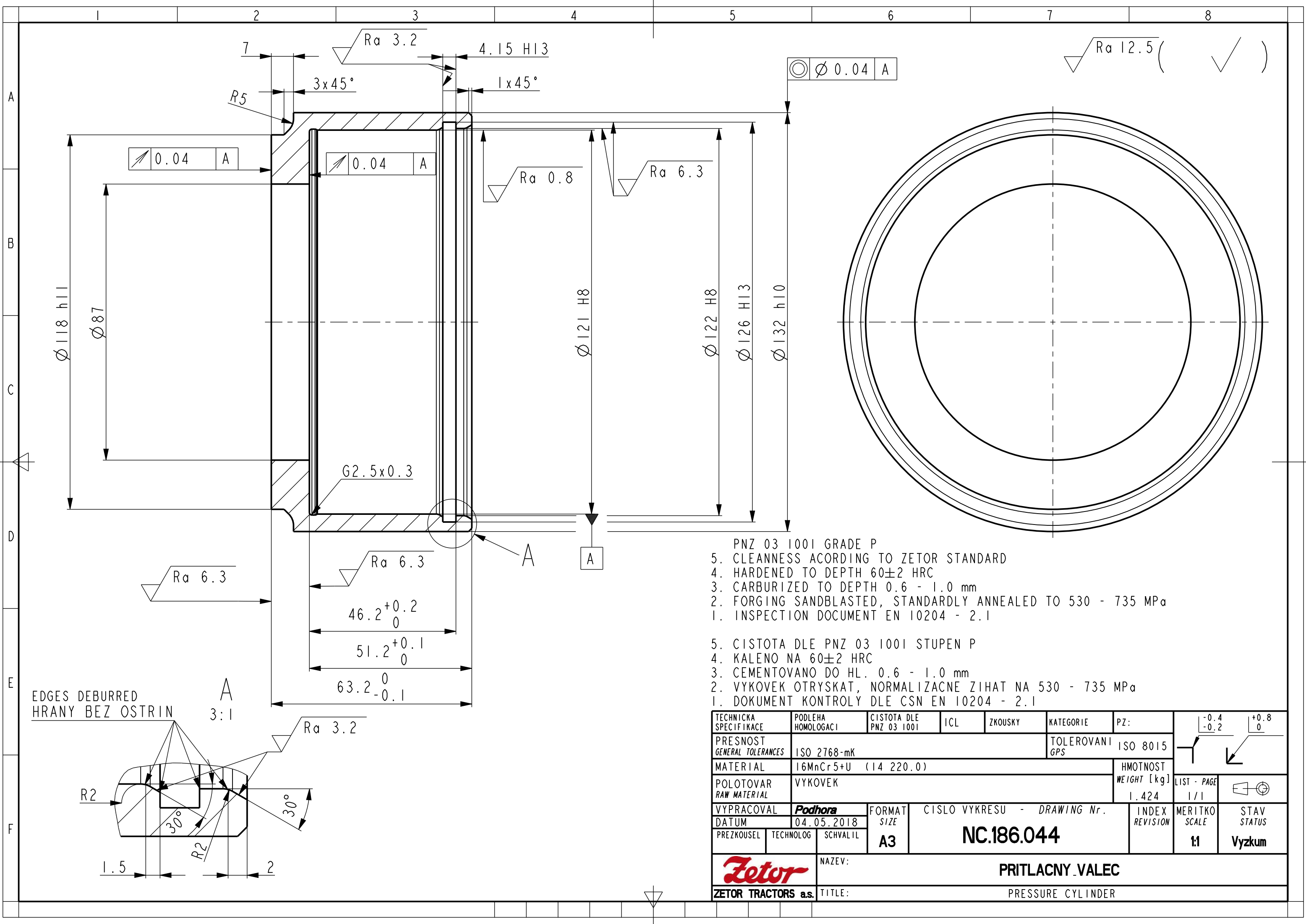
TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE -		PZ:		-0.4 -0.2 +0.8 0	
PRESNOST GENERAL TOLERANCES		ISO 2768--								TOLEROVANI GPS		ISO 8015			
MATERIAL		---								HMOTNOST WEIGHT [kg]		LIST - PAGE			
POLOTOVAR RAW MATERIAL		TECHNOLOGICKY CELEK (TECHNOLOGIC SET) -								2.1635		1 / 1			
VYPRACOVAL		Podhora		FORMAT		CISLO VYKRESU - DRAWING Nr.				INDEX		MERITKO		STAV	
DATUM		19.05.2018		SIZE		NC.186.040				REVISION		SCALE		STATUS	
PREZKOUSEL		TECHNOLOG		SCHVALIL								1:1		Vyzkum	
-		-		-		A4									
		NAZEV: SADA LAMEL													
ZETOR TRACTORS a.s.		TITLE: SET OF CLUTCH PLATES													



4. CLEANNES ACCORDING TO ZETOR STANDARD PNZ 03 1001 GRADE M
3. DEMAGNETIZED
2. HARDENED TO 60 ± 2 HRC
1. CARBURIZED TO DEPTH 0.6 - 1.0 mm

4. CISTOTA DLE PNZ 03 1001 STUPEN M
3. ODMAGNETOVANO
2. KALENO NA 60 ± 2 HRC
1. CEMENTOVANO DO HL. 0.6 - 1.0 mm

TECHNICKÁ SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL	ZKOUSKY	KATEGORIE	PZ:	-0.4 -0.2 +0.8 0	
PRESNOST GENERAL TOLERANCES		ISO 2768-mK						TOLEROVANI GPS	ISO 8015		
MATERIAL		16MnCr5+A (14 220.3)						HMOTNOST WEIGHT [kg]			
POLOTOVAR RAW MATERIAL		TYC Ø45x10 (BAR Ø45x10) CSN 42 5510.11 (EN 10277-2)						0.054		LIST - PAGE 1 / 1	
VYPRACOVAL		Podhora		FORMAT SIZE	CISLO VYKRESU - DRAWING Nr. NC.186.042				INDEX REVISION	MERITKO SCALE	STAV STATUS
DATUM		03.05.2018									
PREZKOUSEL	TECHNOLOG	SCHVALIL		A4						2:1	Vyzkum
Zetor		NAZEV: KROUZEK_ZADNI									
ZETOR TRACTORS a.s.		TITLE: REAR_CIRCLE									



- PNZ 03 1001 GRADE P
5. CLEANNESS ACORDING TO ZETOR STANDARD
4. HARDENED TO DEPTH 60±2 HRC
3. CARBURIZED TO DEPTH 0.6 - 1.0 mm
2. FORGING SANDBLASTED, STANDARDLY ANNEALED TO 530 - 735 MPa
1. INSPECTION DOCUMENT EN 10204 - 2.1
5. CISTOTA DLE PNZ 03 1001 STUPEN P
4. KALENO NA 60±2 HRC
3. CEMENTOVANO DO HL. 0.6 - 1.0 mm
2. VYKOVEK OTRYSKAT, NORMALIZACNE ZIHAT NA 530 - 735 MPa
1. DOKUMENT KONTROLY DLE CSN EN 10204 - 2.1

TECHNICKA SPECIFIKACE		PODLEHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL		ZKOUSKY		KATEGORIE		PZ:		-0.4 -0.2 +0.8 0					
PRESNOST GENERAL TOLERANCES		ISO 2768-mK								TOLEROVANI GPS		ISO 8015							
MATERIAL		16MnCr5+U (14 220.0)										HMOTNOST WEIGHT [kg]		LIST - PAGE 1 / 1					
POLOTOVAR RAW MATERIAL		VYKOVEK								1.424									
VYPRACOVAL		Podhora		FORMAT SIZE		CISLO VYKRESU - DRAWING Nr.						INDEX REVISION		MERITKO SCALE		STAV STATUS			
DATUM		04.05.2018		A3		NC.186.044								1:1		Vyzkum			
PREZKOUSEL		TECHNOLOG		SCHVALIL															
		NAZEV:														PRITLACNY VALEC			
ZETOR TRACTORS a.s.		TITLE:														PRESSURE CYLINDER			

DIN 2093



TECHNICKÁ SPECIFIKACE		PODLÉHA HOMOLOGACI		CISTOTA DLE PNZ 03 1001		ICL	ZKOUSKY	KATEGORIE	PZ:	-0.4 -0.2 +0.8 0	
PRESNOST GENERAL TOLERANCES		ISO 2768-						TOLEROVANI GPS	ISO 8015		
MATERIAL								HMOTNOST WEIGHT [kg]			
POLOTOVAR RAW MATERIAL		TECHNOLOGICKY CELEK (TECHNOLOGIC SET)						1.4078	LIST - PAGE 1 / 1		
VYPRACOVAL		Podhora		FORMAT		CISLO VYKRESU - DRAWING Nr.			INDEX	MERITKO	STAV
DATUM		19.05.2018		SIZE		NC.186.045			REVISION	SCALE	STATUS
PREZKOUSEL	TECHNOLOG	SCHVALIL		A4						1:1	Vyzkum
		NAZEV: SADA TALIR PRUZIN									
ZETOR TRACTORS a.s.		TITLE: SET OF DISC SPRINGS									