

Part Revision Report

Generated On : 2025-12-17 10:37:51

Part ID: 8010008215

Revision: 005



Part Type: ePart

Status: Engineering Released

Part Name: Bearing housing, painted
Part Description: NX4450
Alternate ID:
Part Change Note: No change.
Design ID: 61249943-01
Design Revision: 005
Design Change Note: Main view: Threaded holes 2xM8 added.
(2x)ø18x2 added
View S-S added.
View Y-Y: Dimension Ø300h7(+0/-0.052) replaces Ø300h7(+0/-0.057)
Legacy ID:

Part Properties

Attribute	Value
Weight Source	Measurement
Weight(Kg)	14,562
Traceability	No
Required Certifications	
Vendor Certificates	
External Standard	

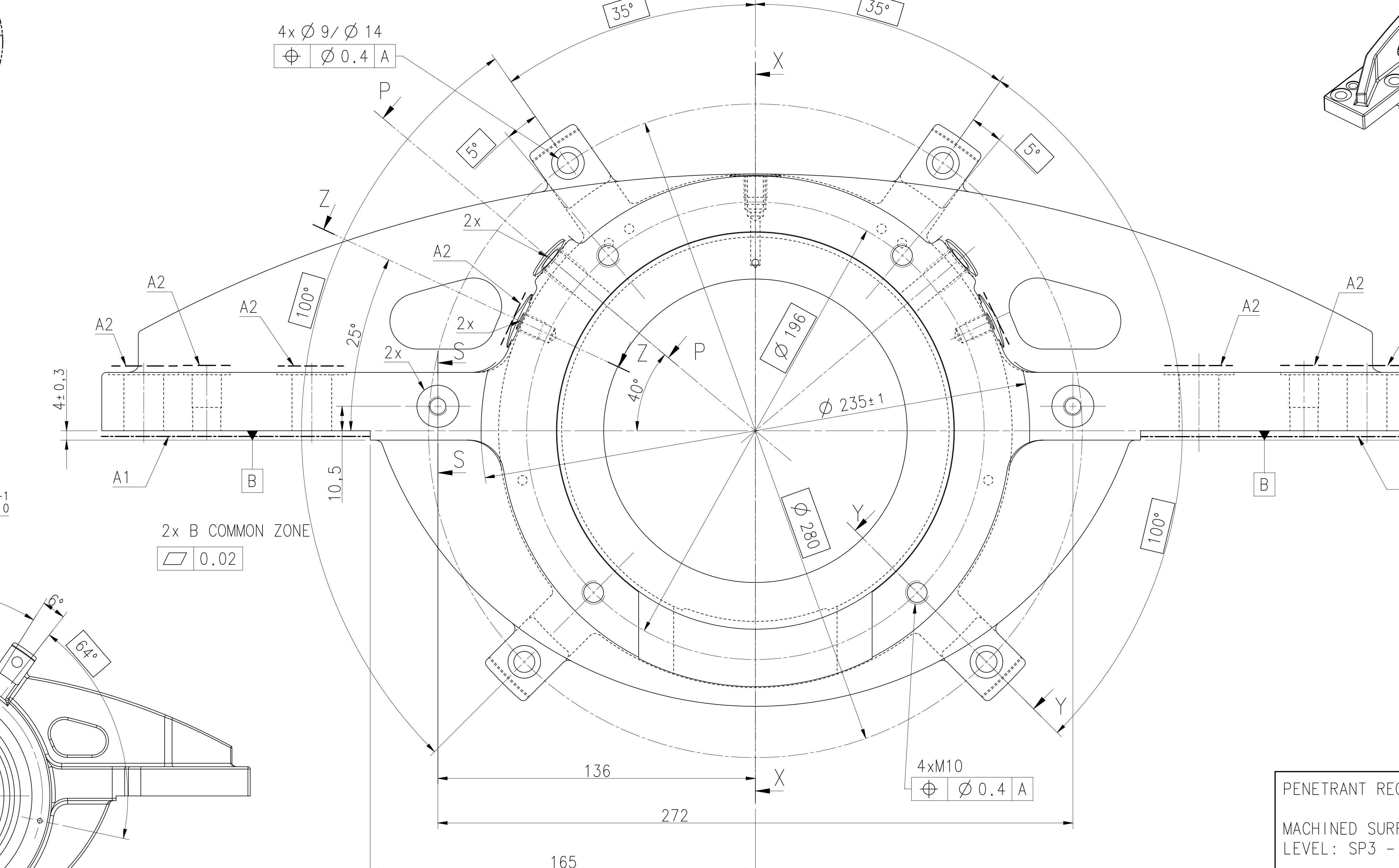
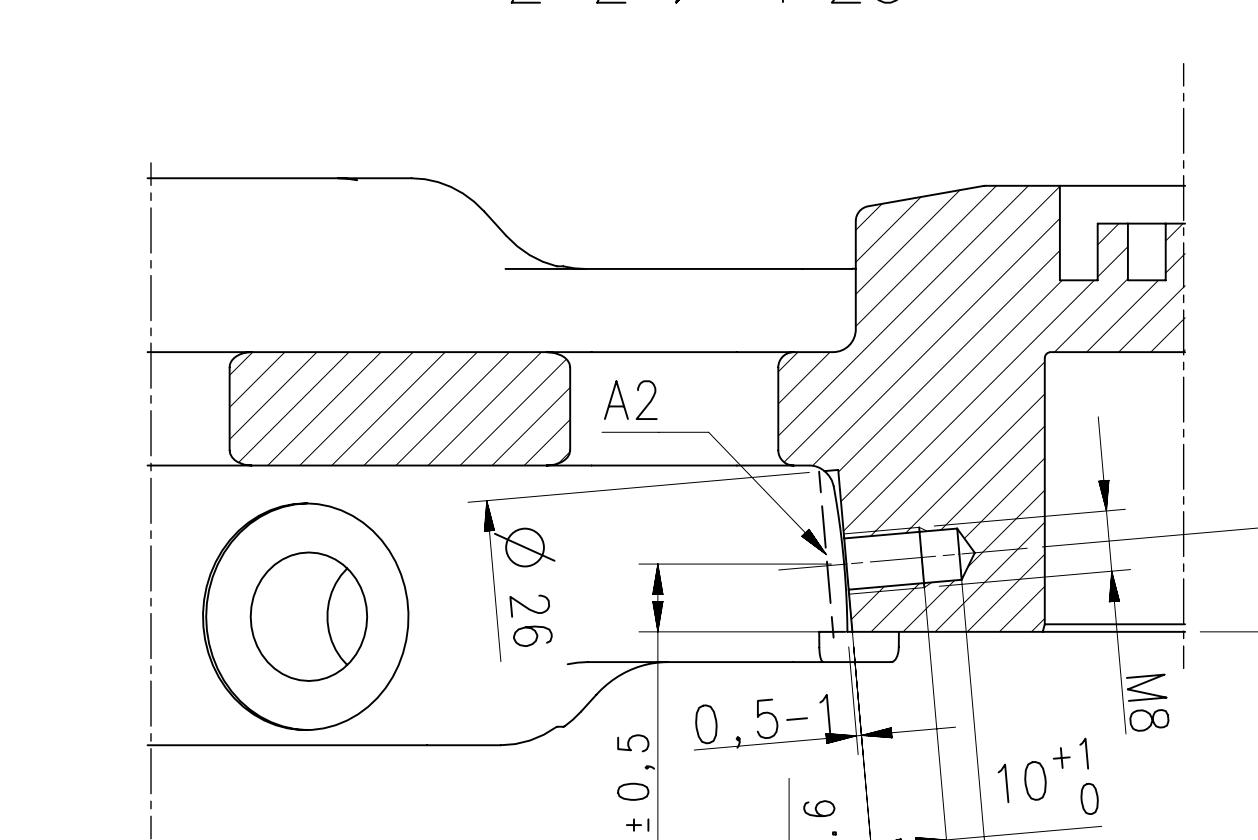
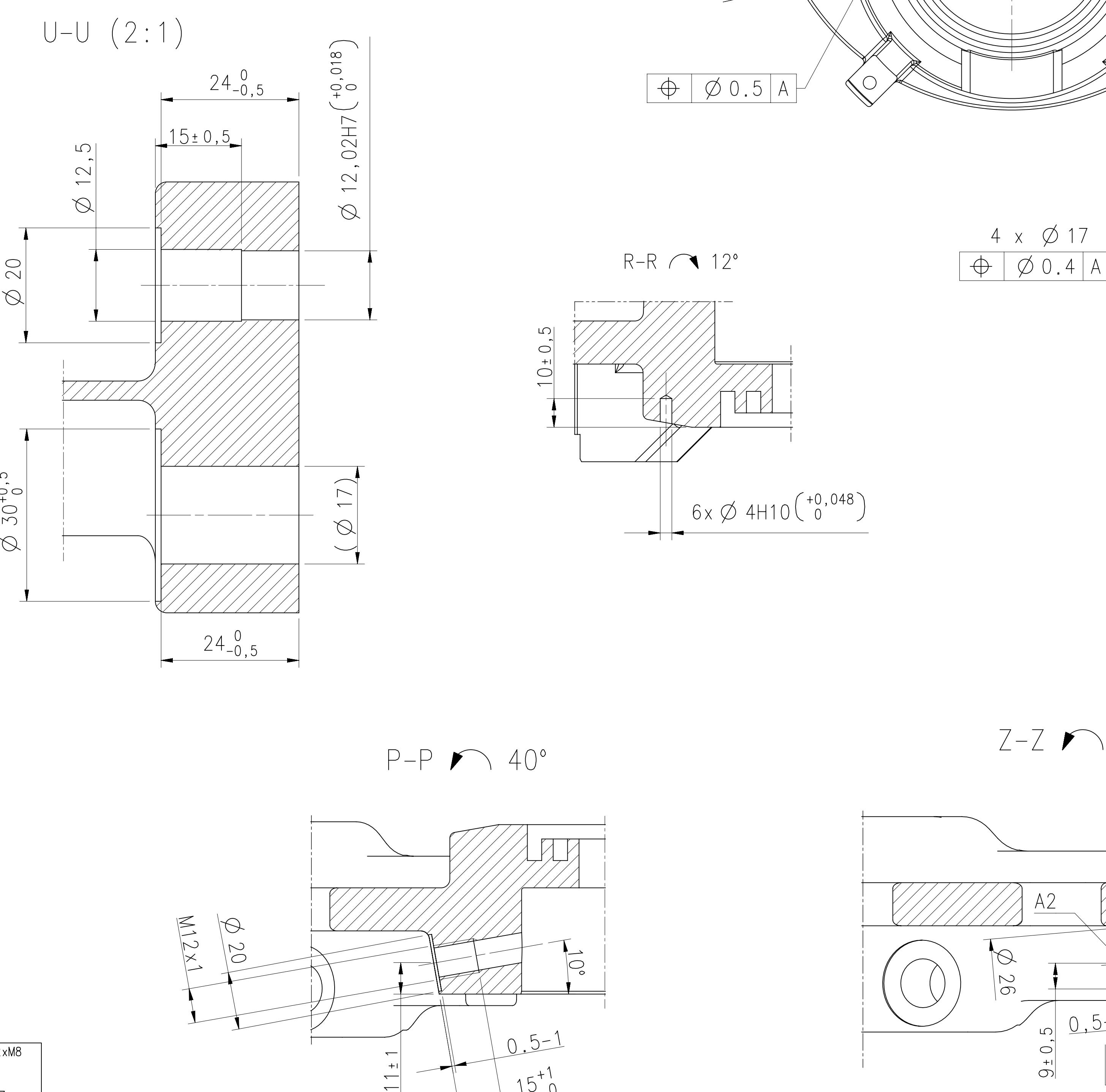
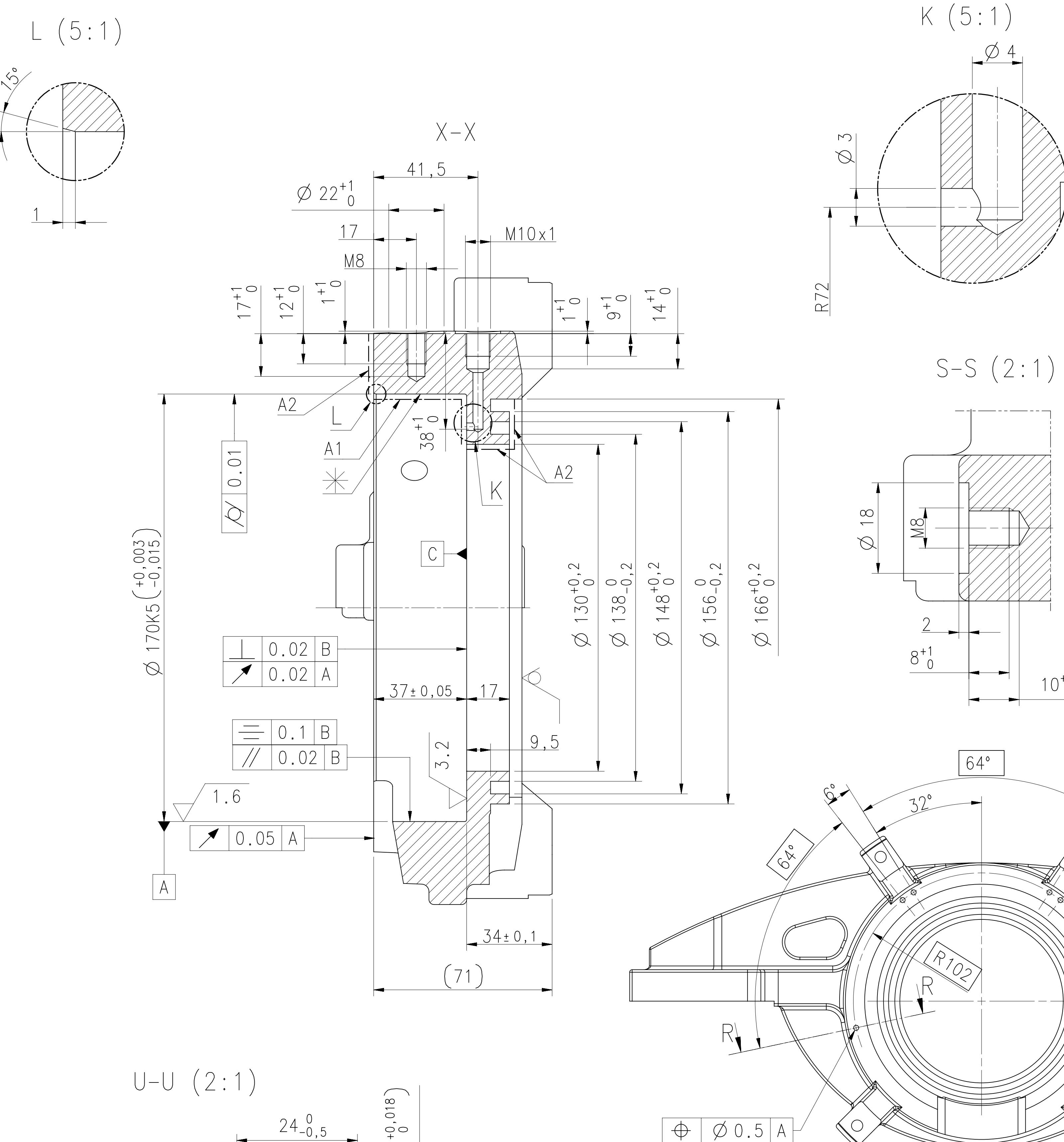
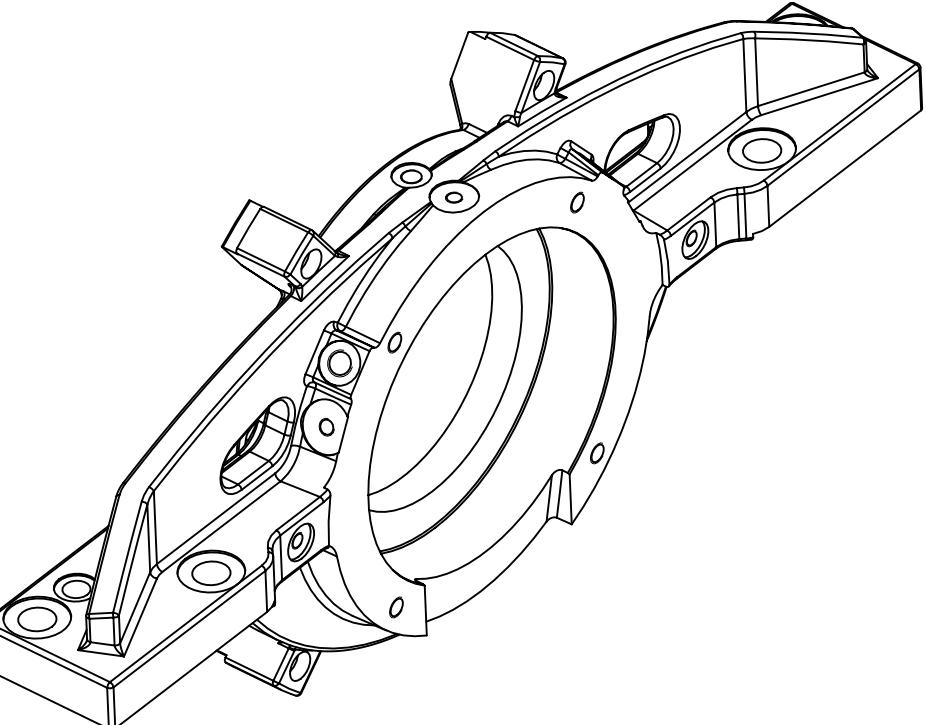
Attachments

ID	Name	Comment	Type	Attached
61249943-01	Bearing housing, painted		PDF	In PRR
AL 101 3000	Corrosion Protective Coating by Spray Painting		PDF	YES
AL 2005 517	Alfa Laval system for designating colours		PDF	YES

Bill Of Materials Information

Pos	QTY	BOM UOM	Part UOM	Part ID	Part Name	Part Description	Substitute ID
0	1,000	PCE	PCE	8010008214	Bearing housing, blank	NX4450	
0	0,000	PCE	PCE	8010008216	Repair drawing	Bearing housing, NX4450	

: Complementary Part



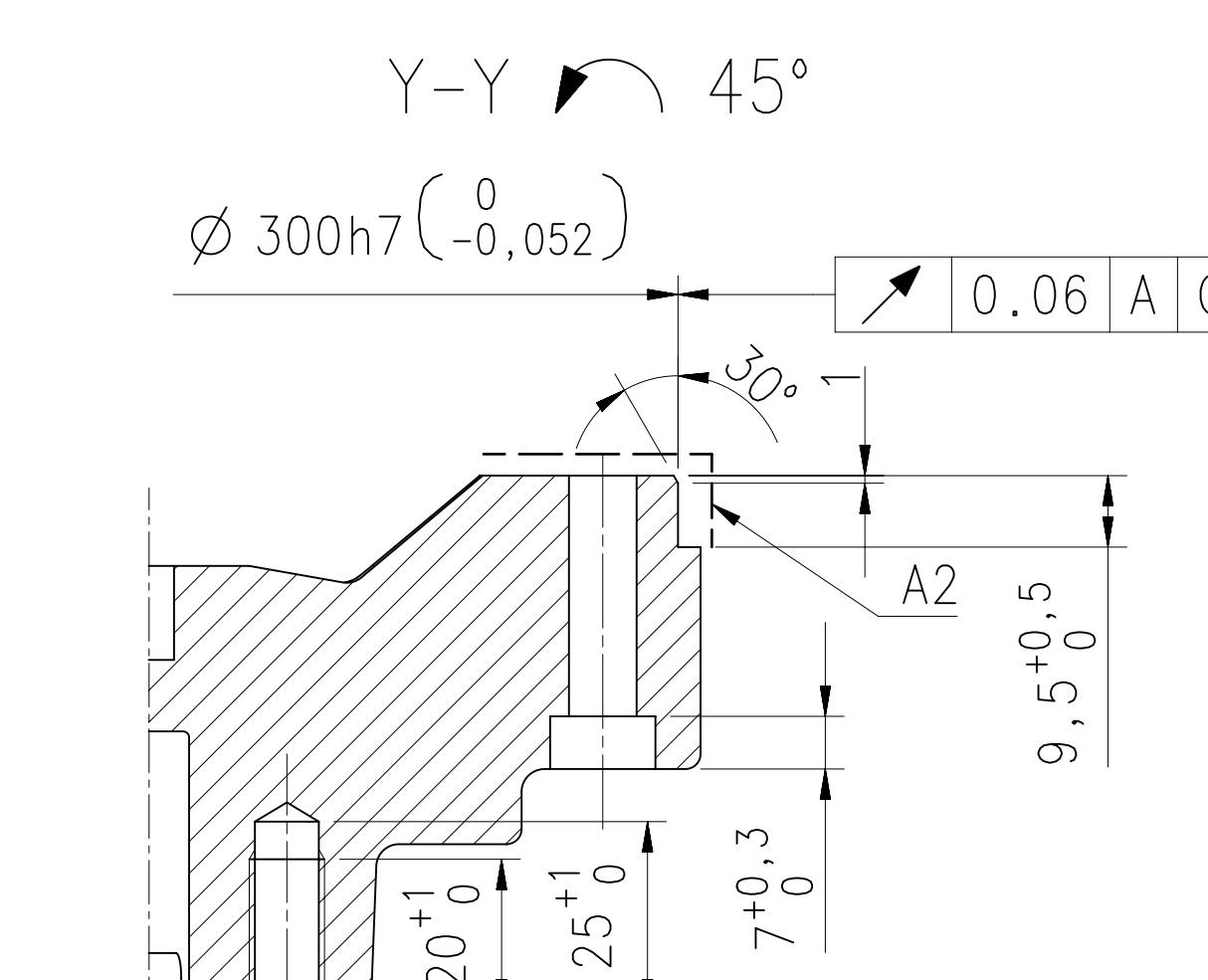
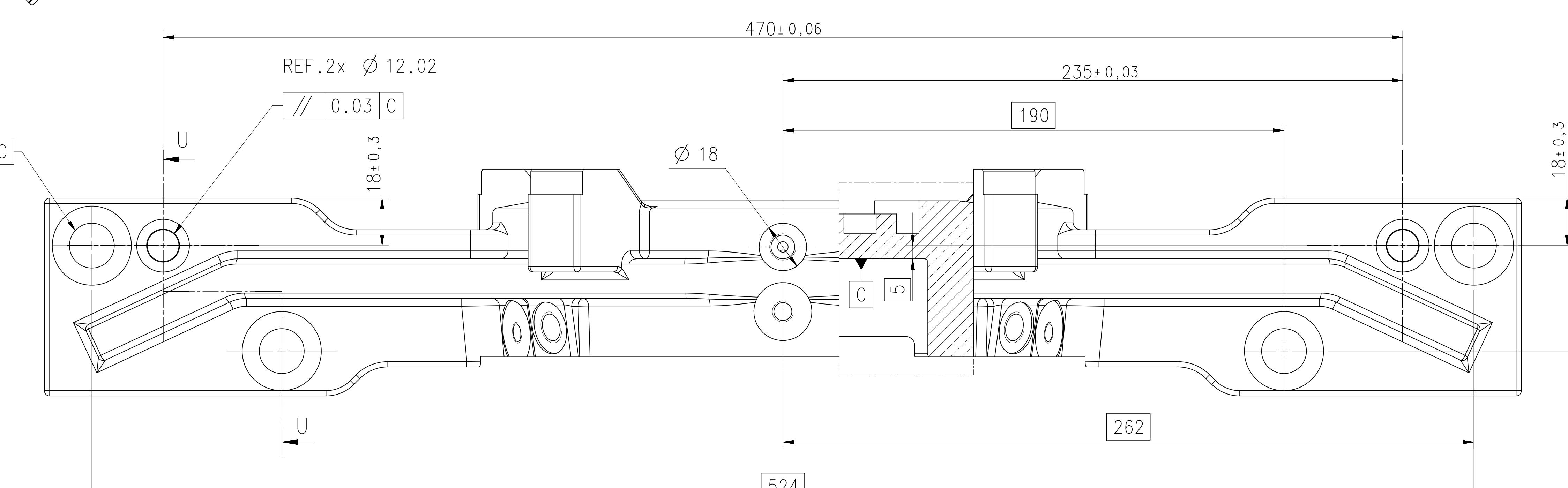
PENETRANT REQUIREMENTS EN1371-1

MACHINED SURFACES MARKED WITH *

LEVEL: SP3 - CP3 - LP3 - AP3

OTHER SURFACES

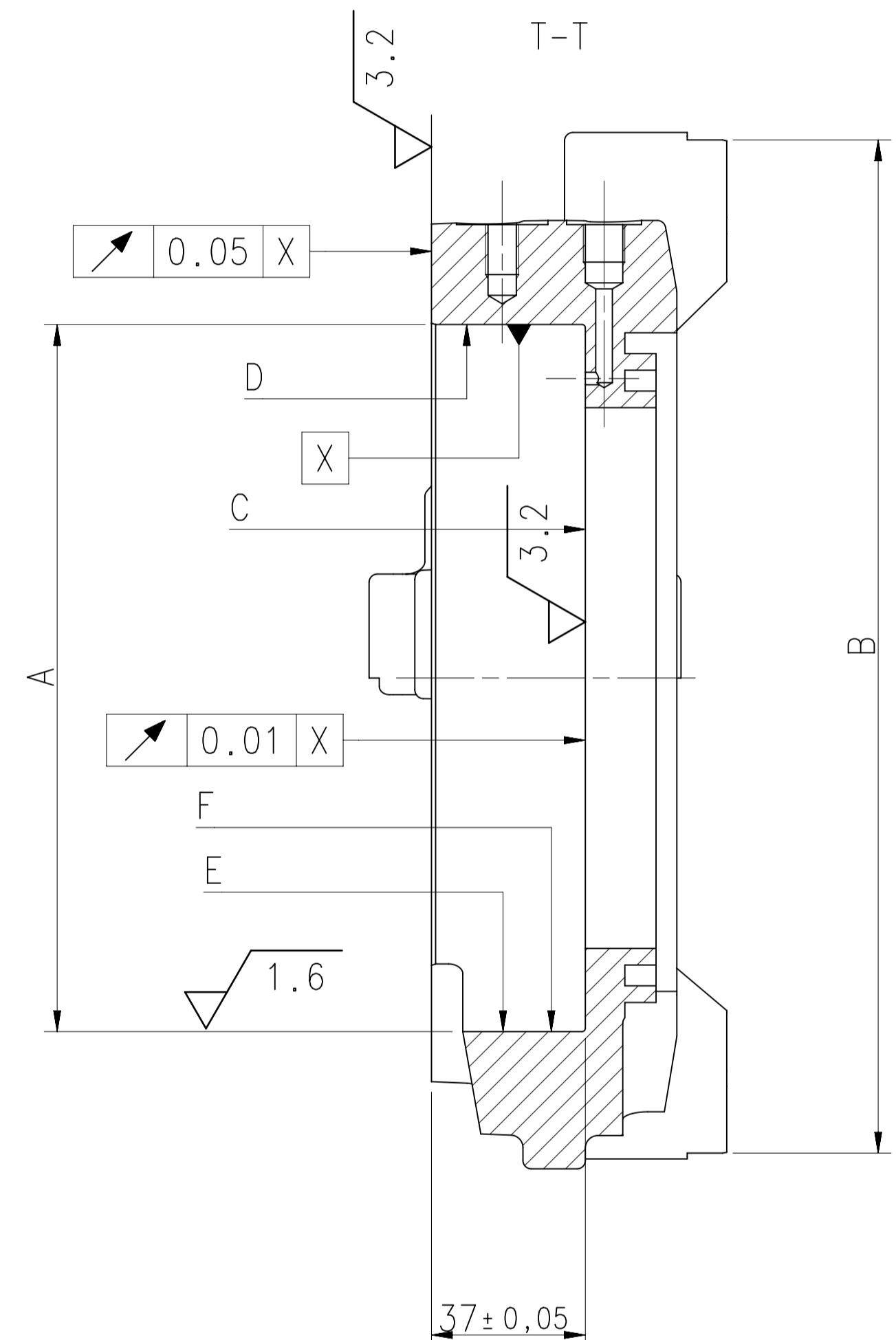
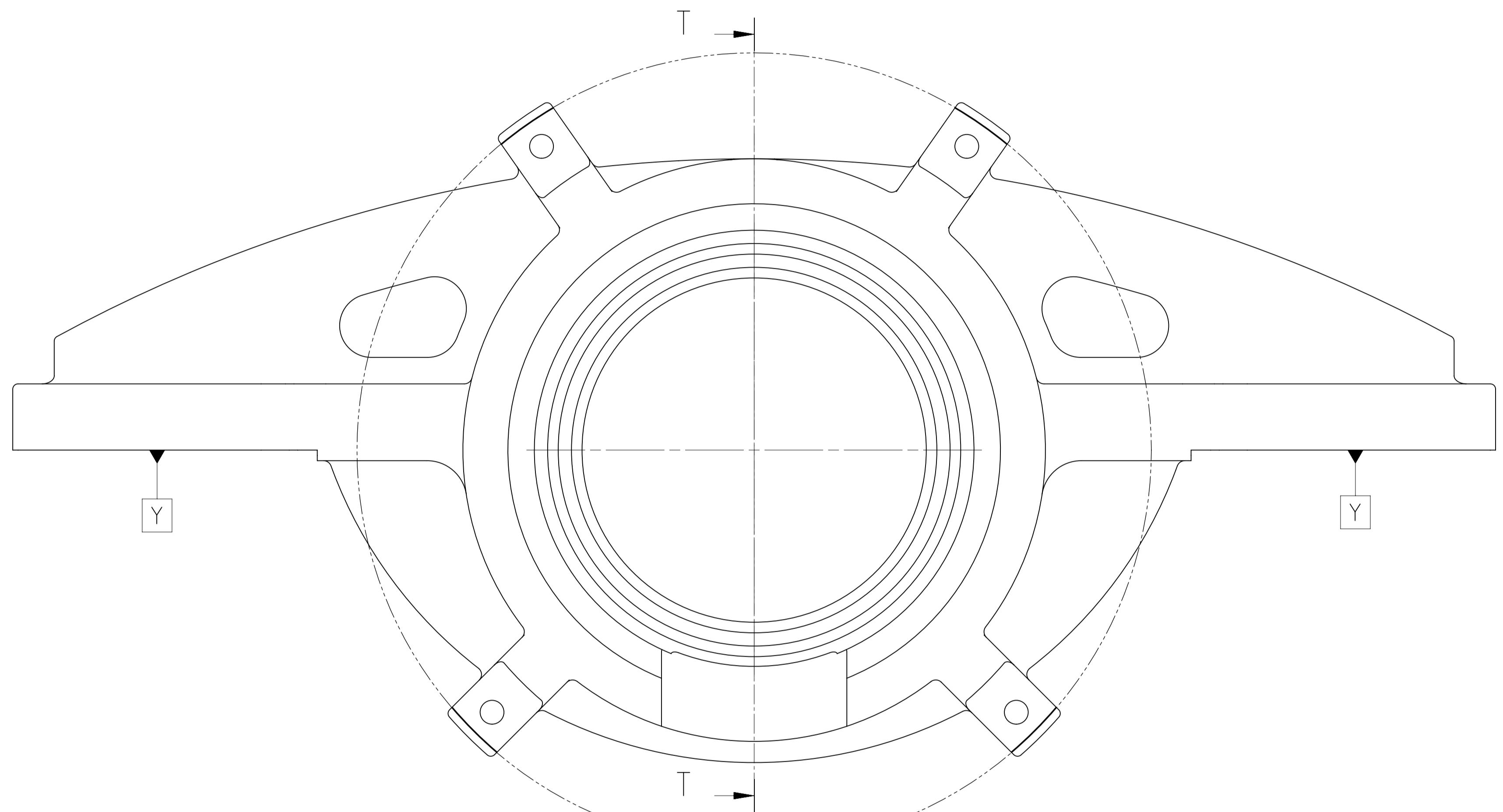
LEVEL: SP4 - CP4 - LP4 - AP4



ALL DIMENSIONS WITHOUT TOLERANCES: ± 0.2

Item	Article No.	Name/Designation	Material
	Title	Bearing housing, painted	
			 Alfa Laval Copenhagen A/S SØBORG DENMARK
First angle projection	Surface roughness	Scale 1:1 Format A0 Drawn Dwg Appr. HPE Model X	Design Code NX4450 Document No. 61249943

NO.	DIMENSION : NEW PART	REPAIR LIMITS
A.	$\emptyset 170 (+0.003/-0.015)$ K5	$\emptyset 170.009$
B.	$\emptyset 300 (0/-0.052)$ h7	$\emptyset 299.931$
C.	$\perp 0.02 Y$	$\perp 0.03 Y$
D.	$\bigcirc 0.01$	$\bigcirc 0.015$
E.	$\equiv 0.1 Y$	$\equiv 0.15 Y$
F.	$\// 0.02 Y$	$\// 0.03 Y$



Item	Article No.	Name/Designation	WEIGHT	Material
Title				
		Repair drawing		
		Bearing Housing		
First angle projection	Surface roughness	Scale	Date	Design Code
	R _A μm	1:1	210212	NX4450
		Format	Drawn	Appr. Model
		A1	HRF	Y
				Document No. DS00111797