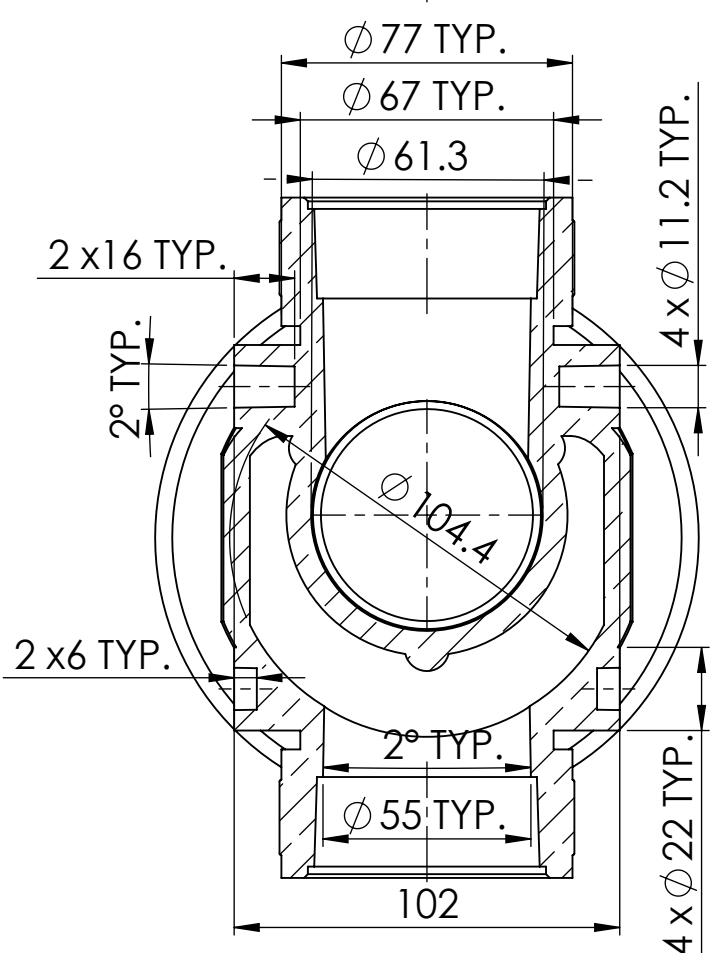
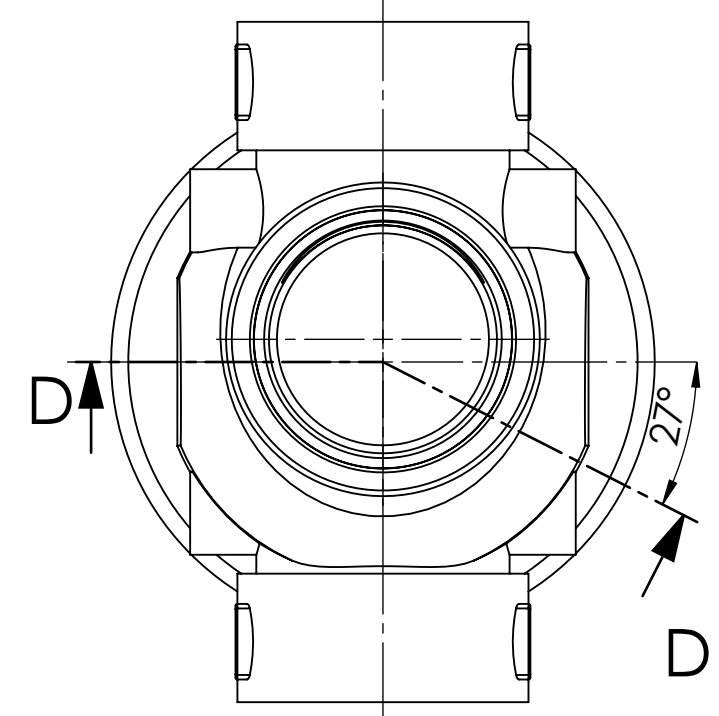
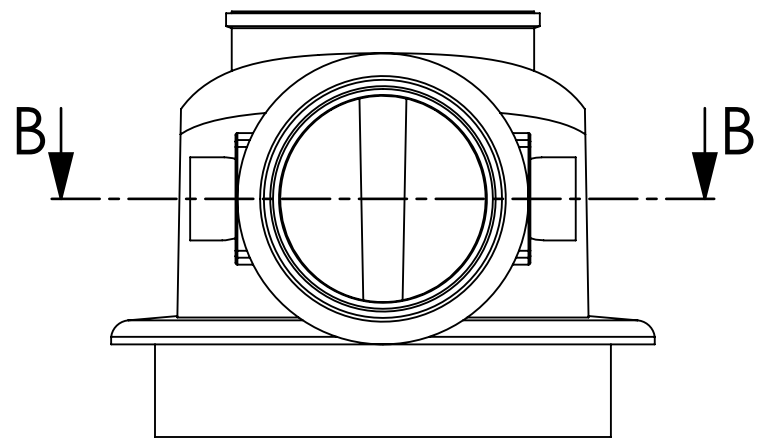
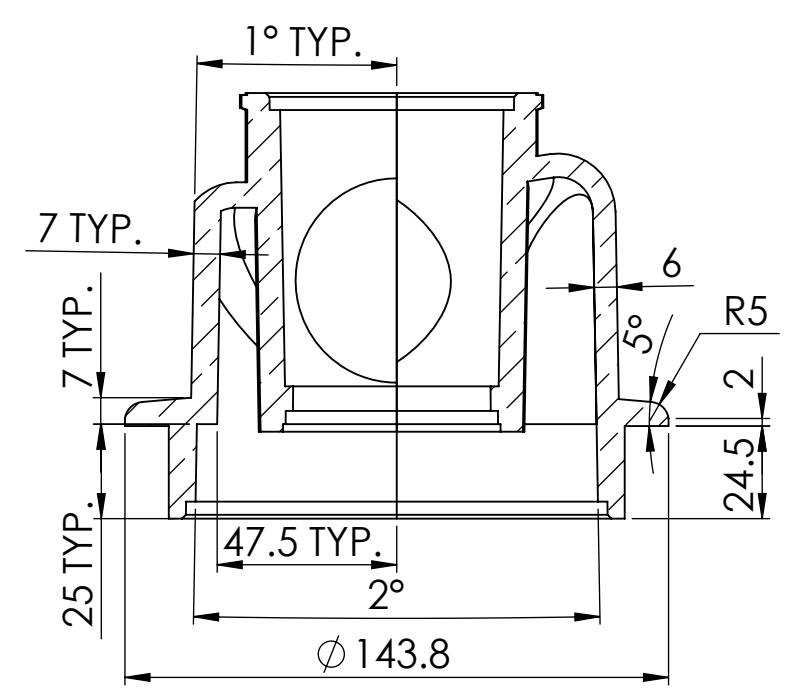
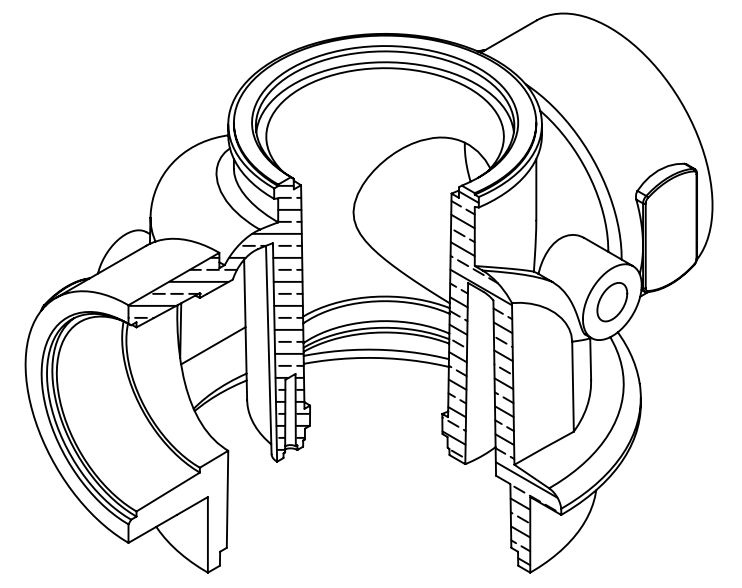


SECTION A-A

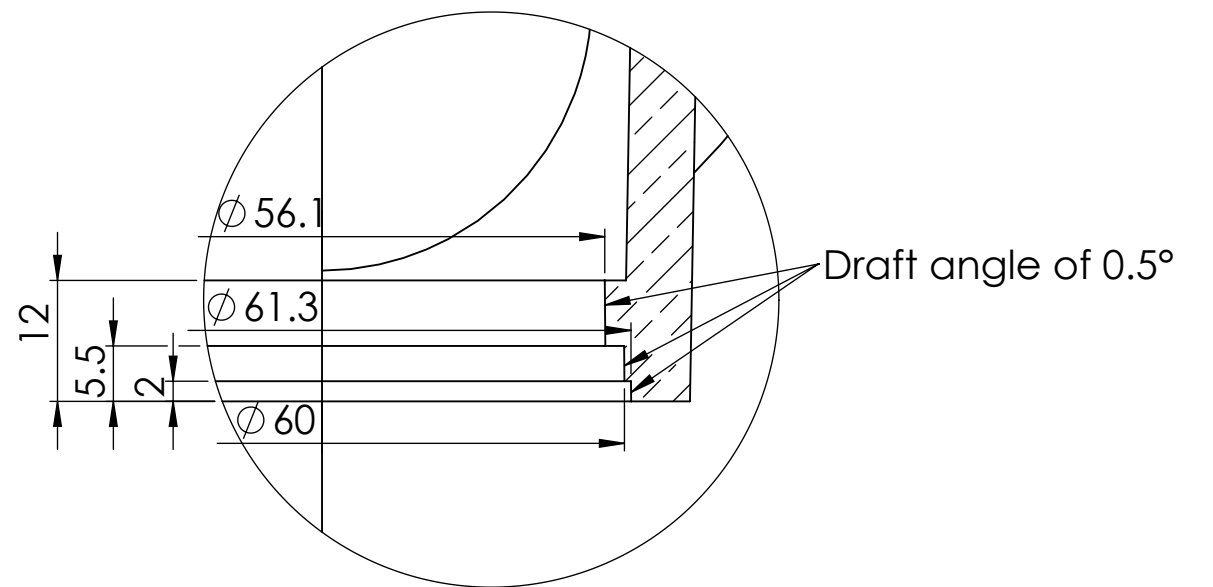
- Notes:
- Concerning Front view
 - The construction line arc is defined by two end points, the left top one is aligned vertically with the arc center.
 - The two sloping construction lines are symmetric with respect to the major center line.
 - Concerning Bottom view
 - the holes are uniform and centered each with respect to the surrounding conic boss.
 - All fundamental shapes the part consists are either conical or cylindrical.



SECTION B-B

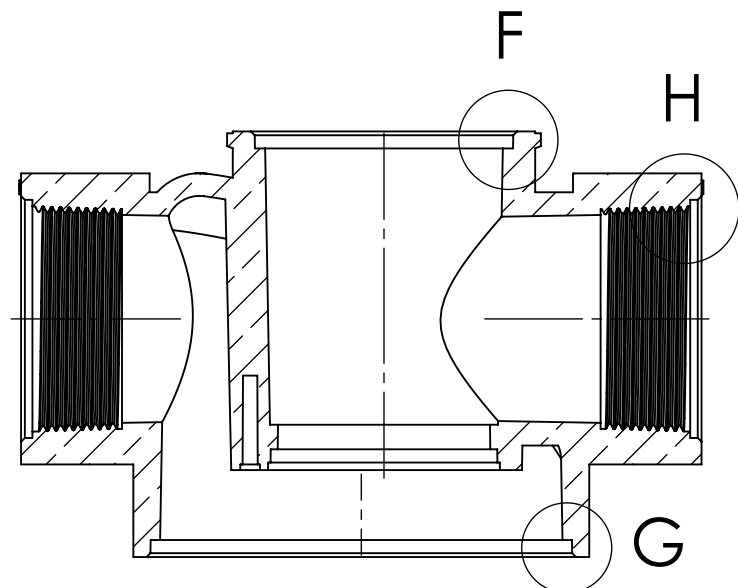


SECTION D-D

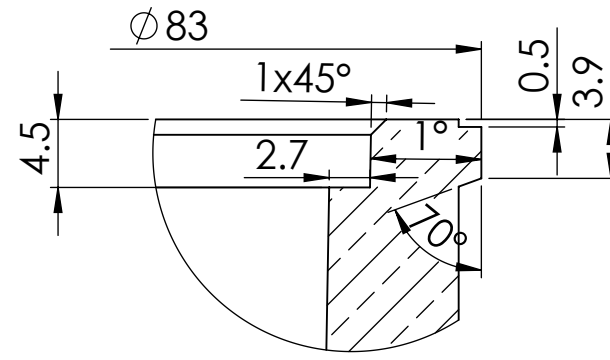


DETAIL C
SCALE 4:3

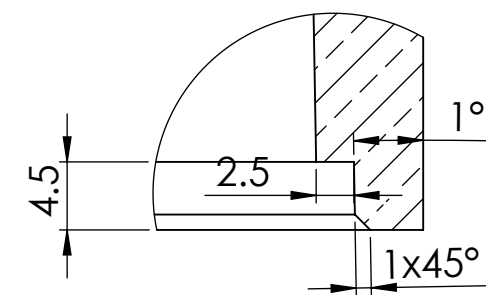
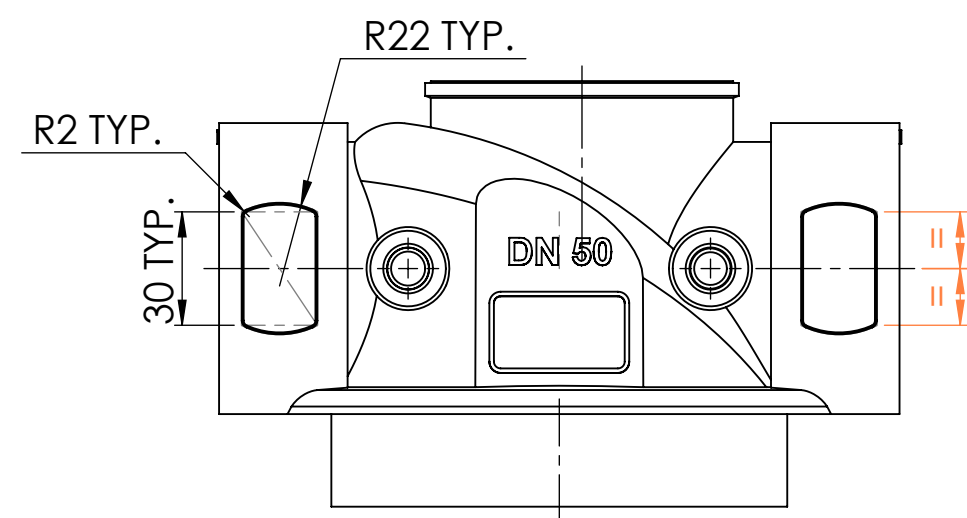
PROJECT			GEN. TOLERANCES			SCALE		Volume: 507.67 cm ³	
ASSY. DWG. NO.	QTY.		OTHER TOL.	MACHINING	DEG.	1:2		EXT. PAINT SURFACE	xx E-3m ²
			± - mm	± - mm	± - °			EXT. PAINT SURFACE	xx E-3m ²
CONFIDENTIAL THIS DRAWING AND DATA IS RIGHTS PROTECTED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED			DRAWN				NAME		DATE
PART NAME			DESIGNED						xx/xx/14
Valve			CHECKED						
CONFIGURATION: Basic shape			APPROVED						
MATERIAL: Brass			Q. A.						
DWG. No.			PART. No.						Sheet 1/1
									REV. 1/1



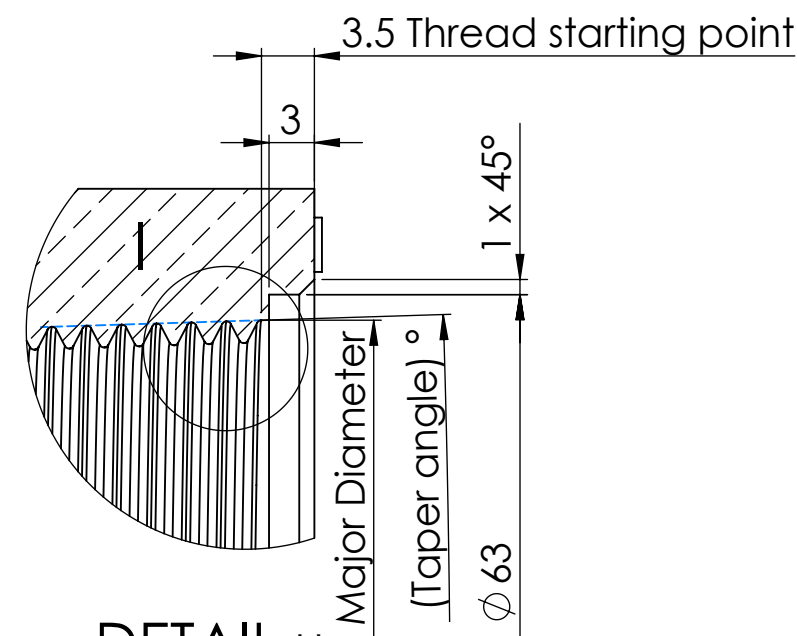
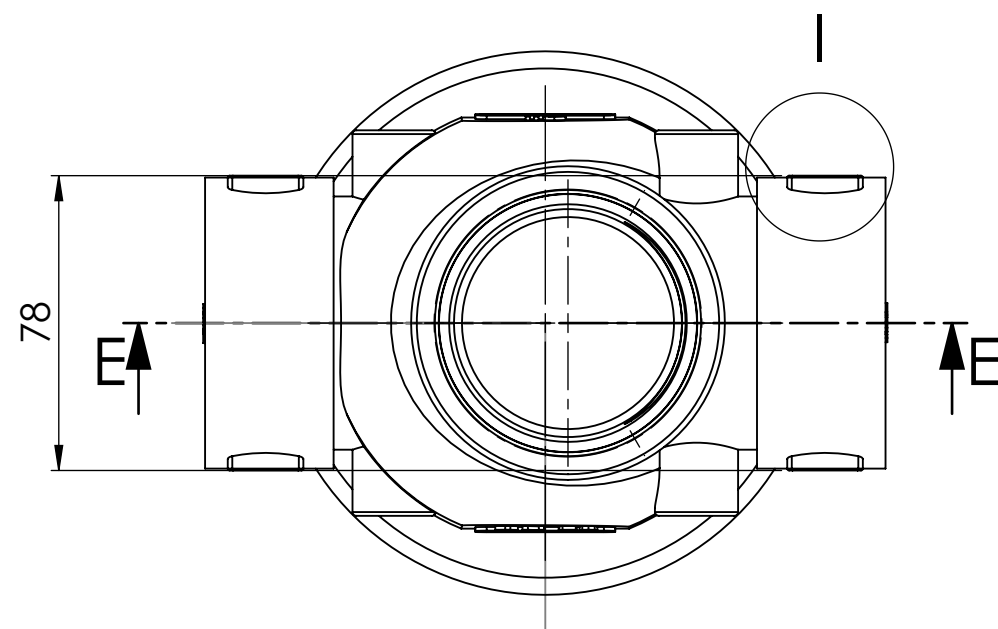
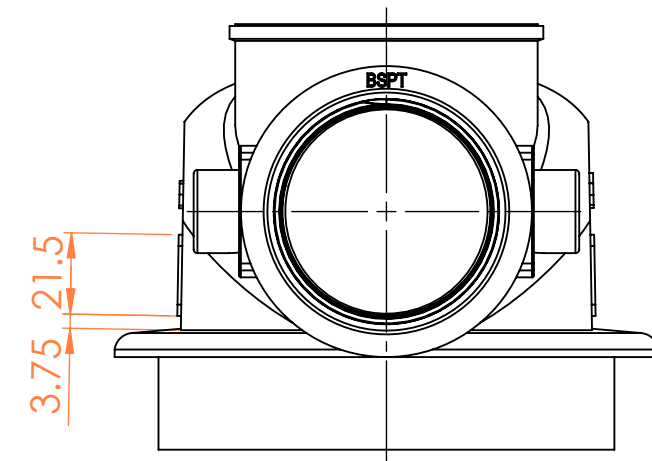
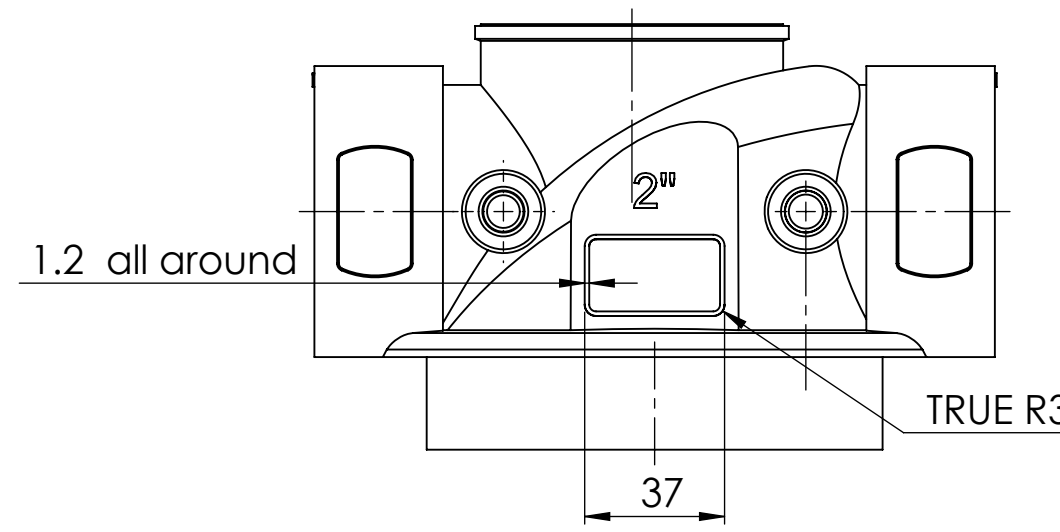
SECTION E-E



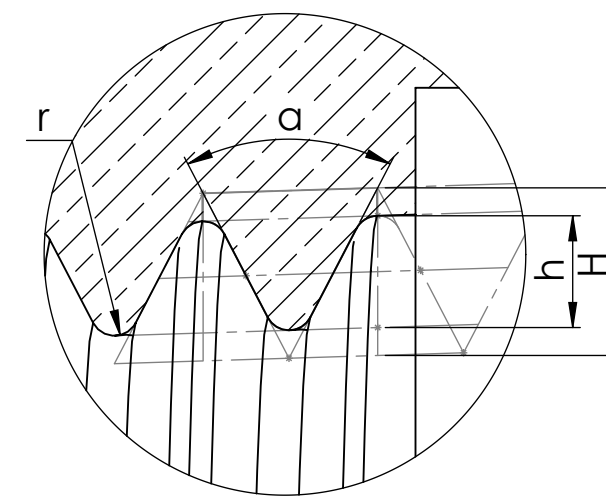
DETAIL F
SCALE 2:1



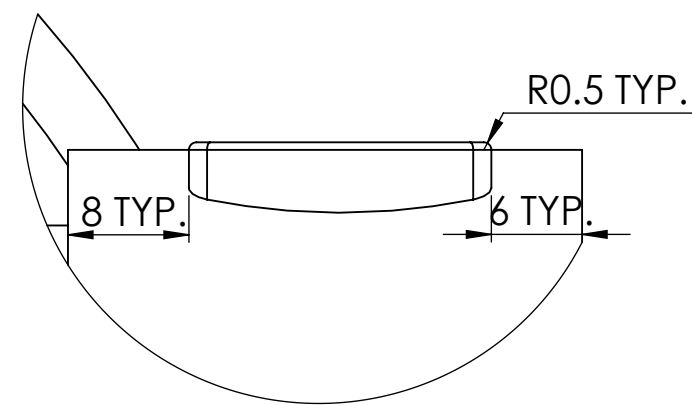
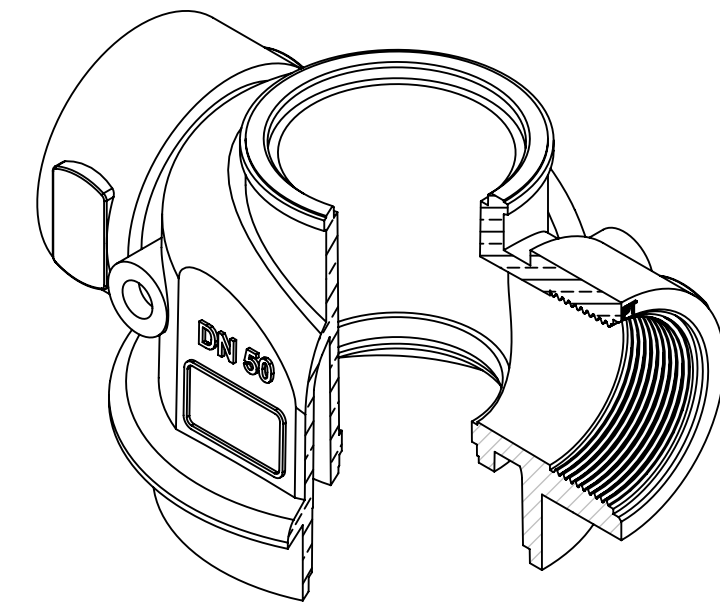
DETAIL G
SCALE 2:1



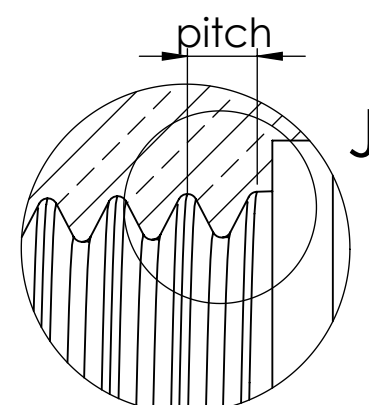
DETAIL H
SCALE 2:1



DETAIL J
SCALE 10:1



DETAIL I
SCALE 2:1



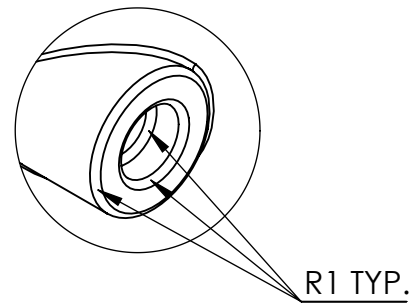
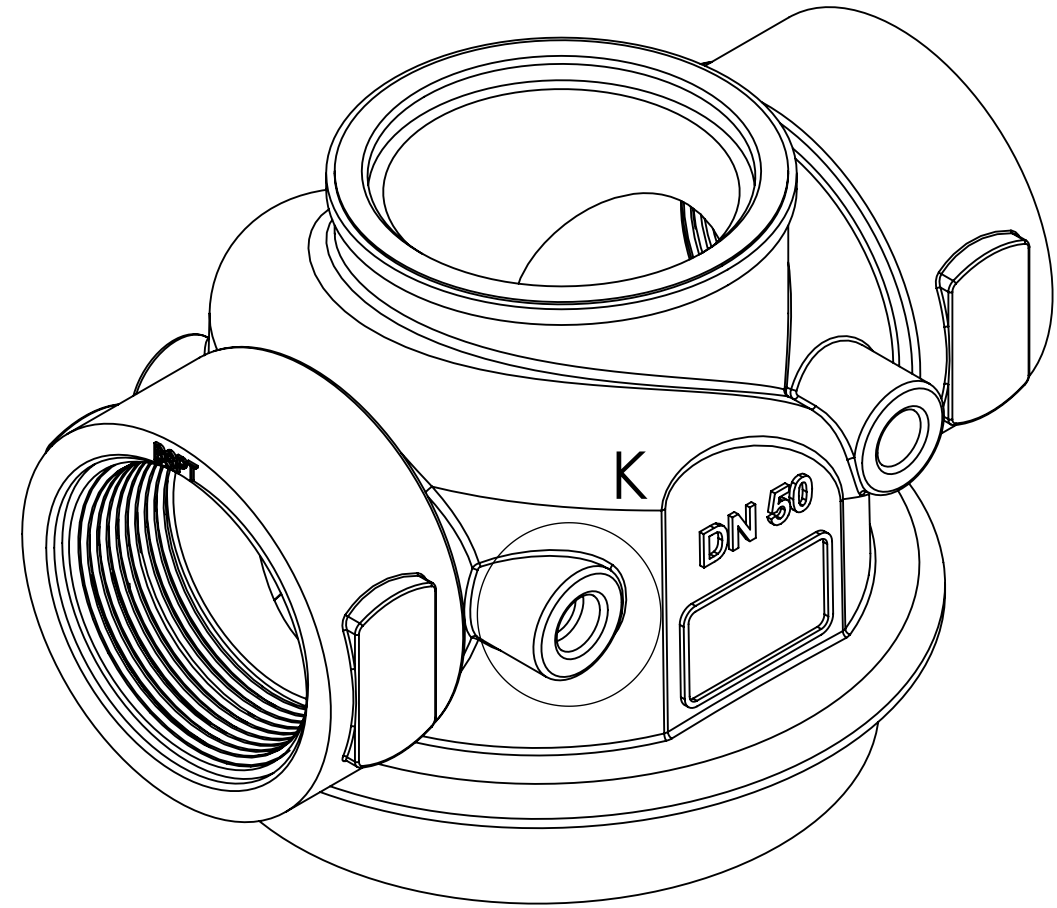
Total No. of threads:10
DETAIL I
SCALE 4:1

Notes:

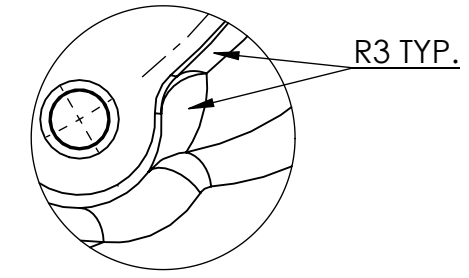
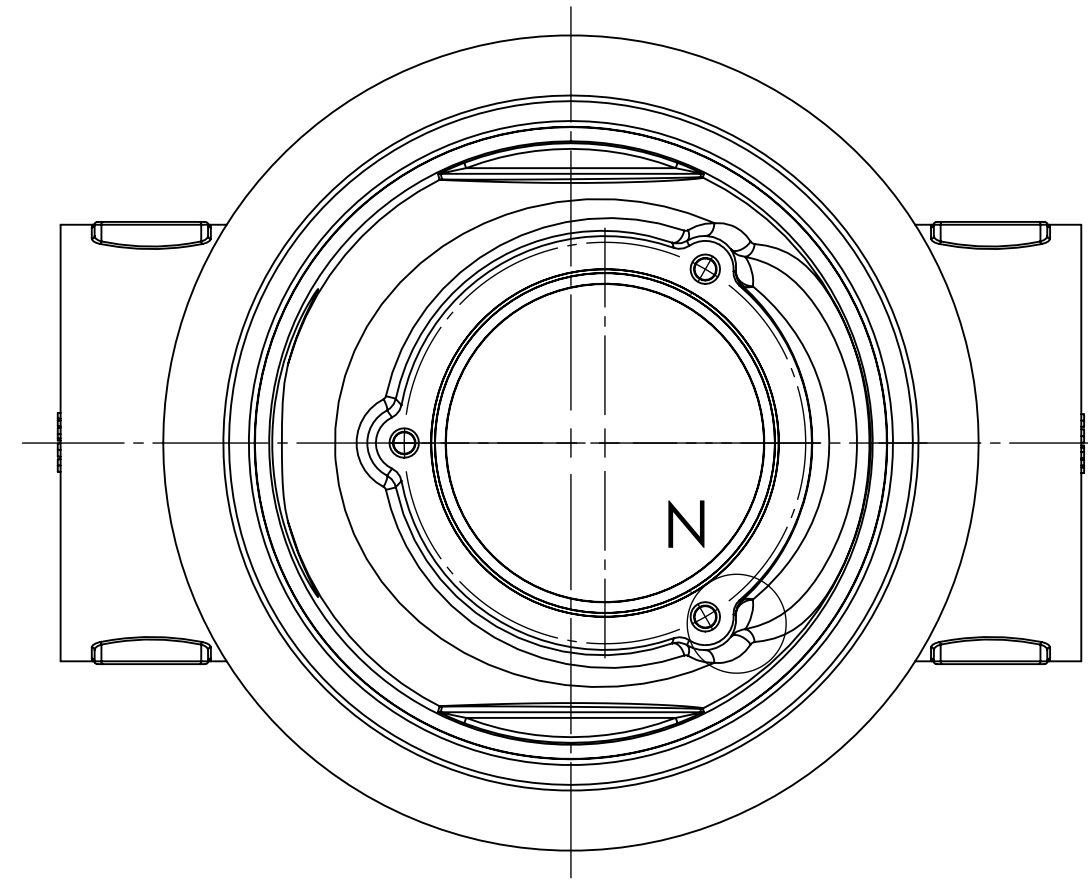
1. Valve inlet and valve outlet along the horizontal axis include right-handed threads of type BSPT known also as ISO 7/1.
2. The threads on both ends of the valve are identical and at the same size as indicated on the front and on the back of the valve in two different unit systems.
3. All dimensions represented by symbols or names should be retrieved from the Standard.
4. Thread end is shaped by rotating the thread profile projected on the end face of the thread around an axis of rotation distant 30 mm from the profile base.
5. A 'BSPT' notation indicating the standard in use appears at both ends of the valve in the same location relative to the opening.
6. The embosses on left and right faces are 0.5 mm thick.
7. The embosses on back and front faces are 1mm thick
8. Text font, text size and text precise location may be set freely.

			GEN. TOLERANCES			SCALE	Volume: 513.60 cm ³
			OTHER TOL.	MACHINING	DEG.	1:2	EXT. PAINT SURFACE xx E-3m ²
			± - mm	± - mm	± - °		EXT. PAINT SURFACE xx E-3m ²
PROJECT	ASSY. DWG. NO.	QTY.	CONFIDENTIAL THIS DRAWING AND DATA IS RIGHTS PROTECTED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED			DRAWN	NAME
PART NAME						DESIGNED	DATE
Valve						CHECKED	xx/xx/14
CONFIGURATION:						APPROVED	
Pipe thread included						Q. A.	
MATERIAL						DWG. No.	Sheet 1/1
Brass						PART. No.	REV. 1/1

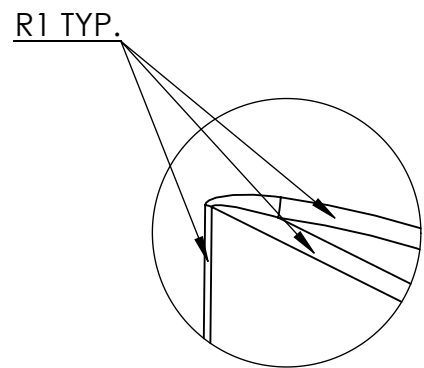
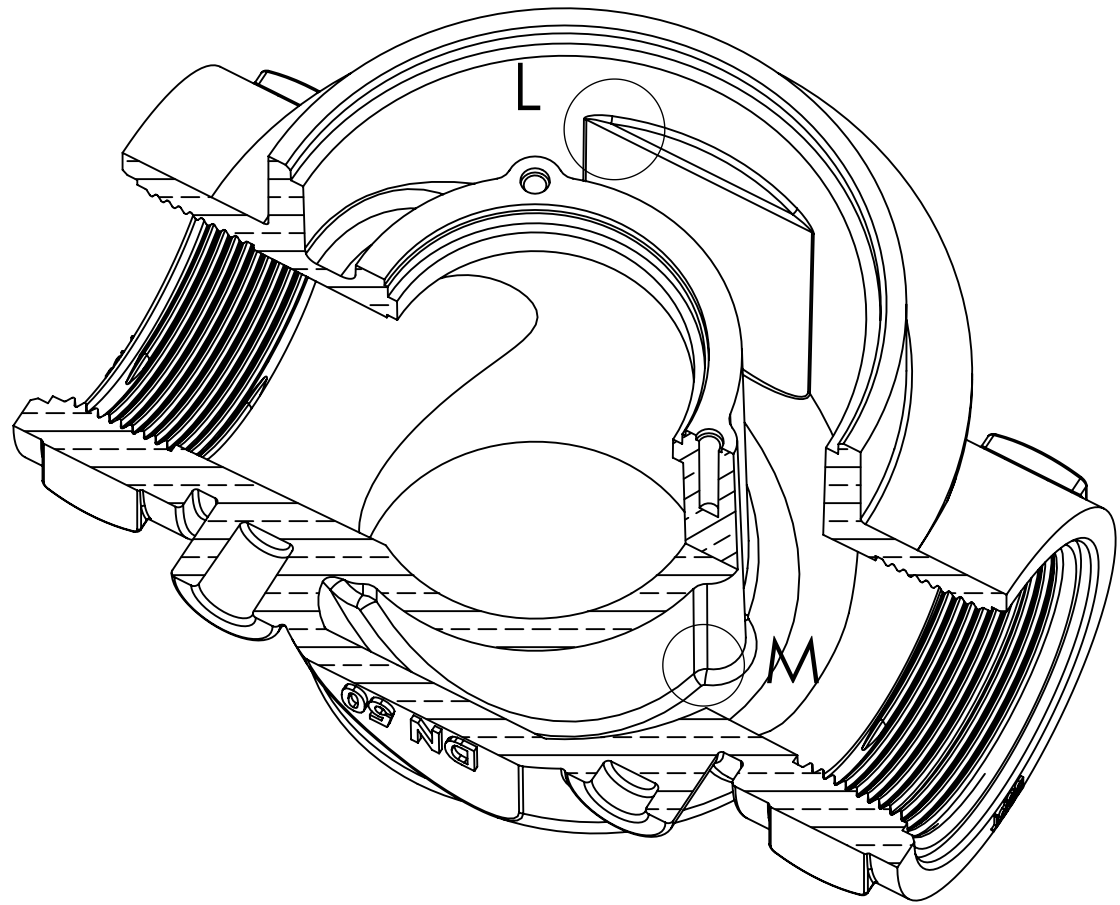
Fillets to add along model edges:



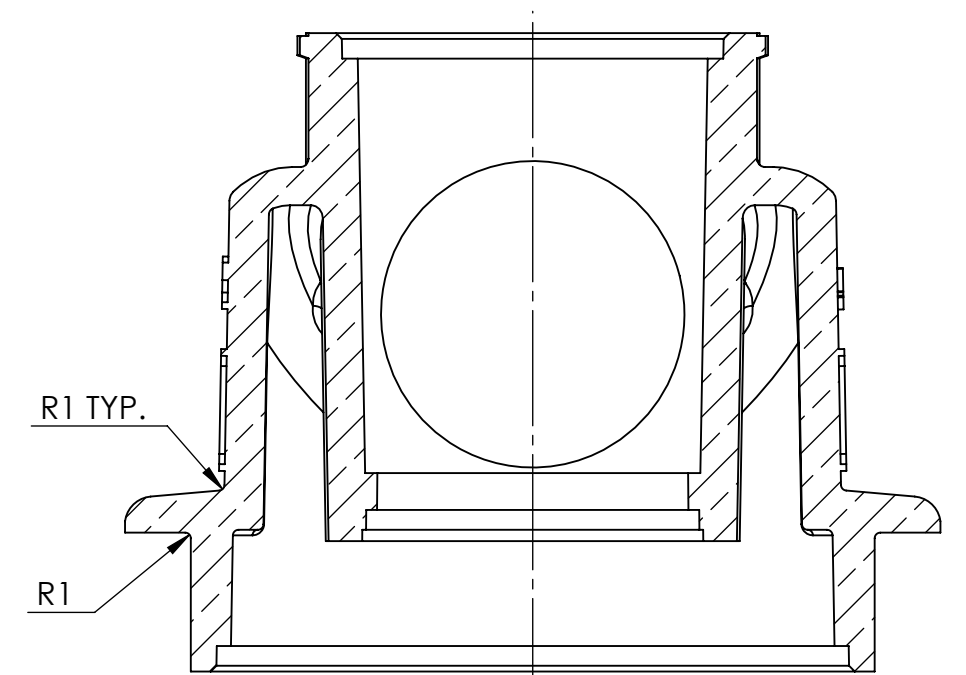
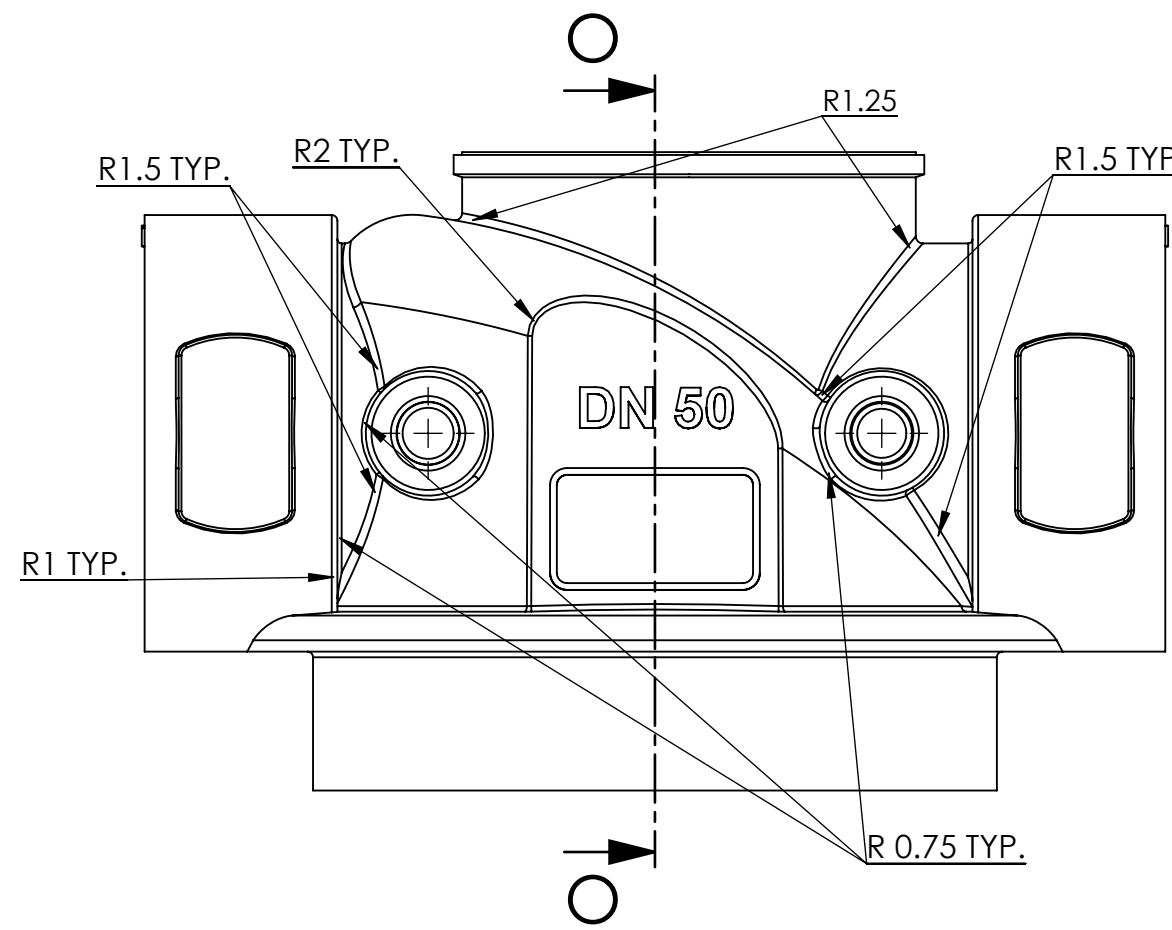
DETAIL K
SCALE 1:1



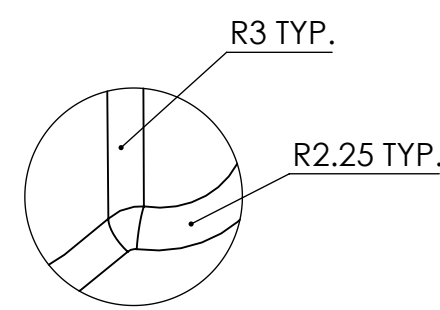
DETAIL N
SCALE 2:1



DETAIL L
SCALE 2:1



SECTION O-O



DETAIL M
SCALE 2:1

			GEN. TOLERANCES			SCALE		Volume: 514.43 cm ³	
			OTHER TOL.	MACHINING	DEG.	3:4		EXT. PAINT SURFACE xx E-3m ²	
			± - mm	± - mm	± - °			EXT. PAINT SURFACE xx E-3m ²	
PROJECT	ASSY. DWG. NO.	QTY.	CONFIDENTIAL THIS DRAWING AND DATA IS RIGHTS PROTECTED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED			DRAWN		NAME	DATE
PART NAME Valve						DESIGNED		xx/xx/14	
						CHECKED			
						APPROVED			
CONFIGURATION: Default						MATERIAL Brass		DWG. No.	Sheet 1/1
						PART. No.		REV. Δ	