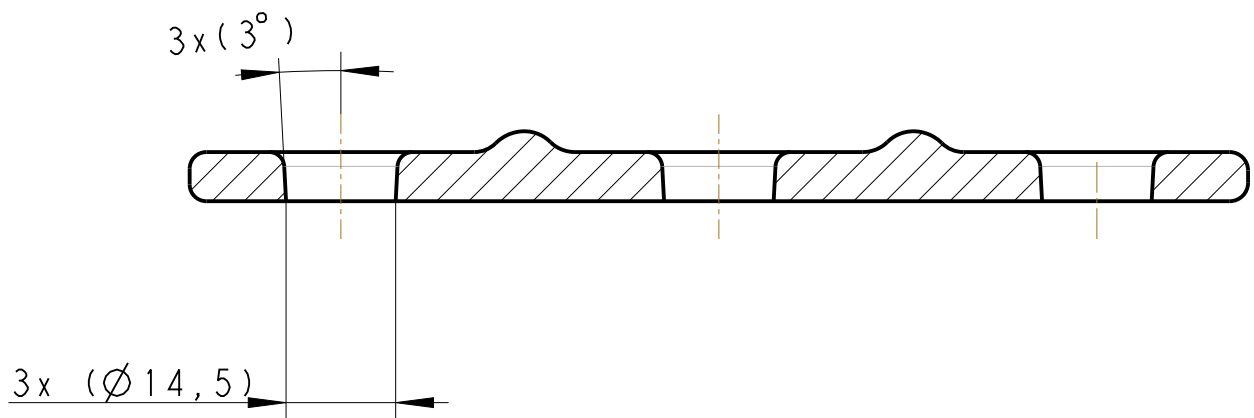
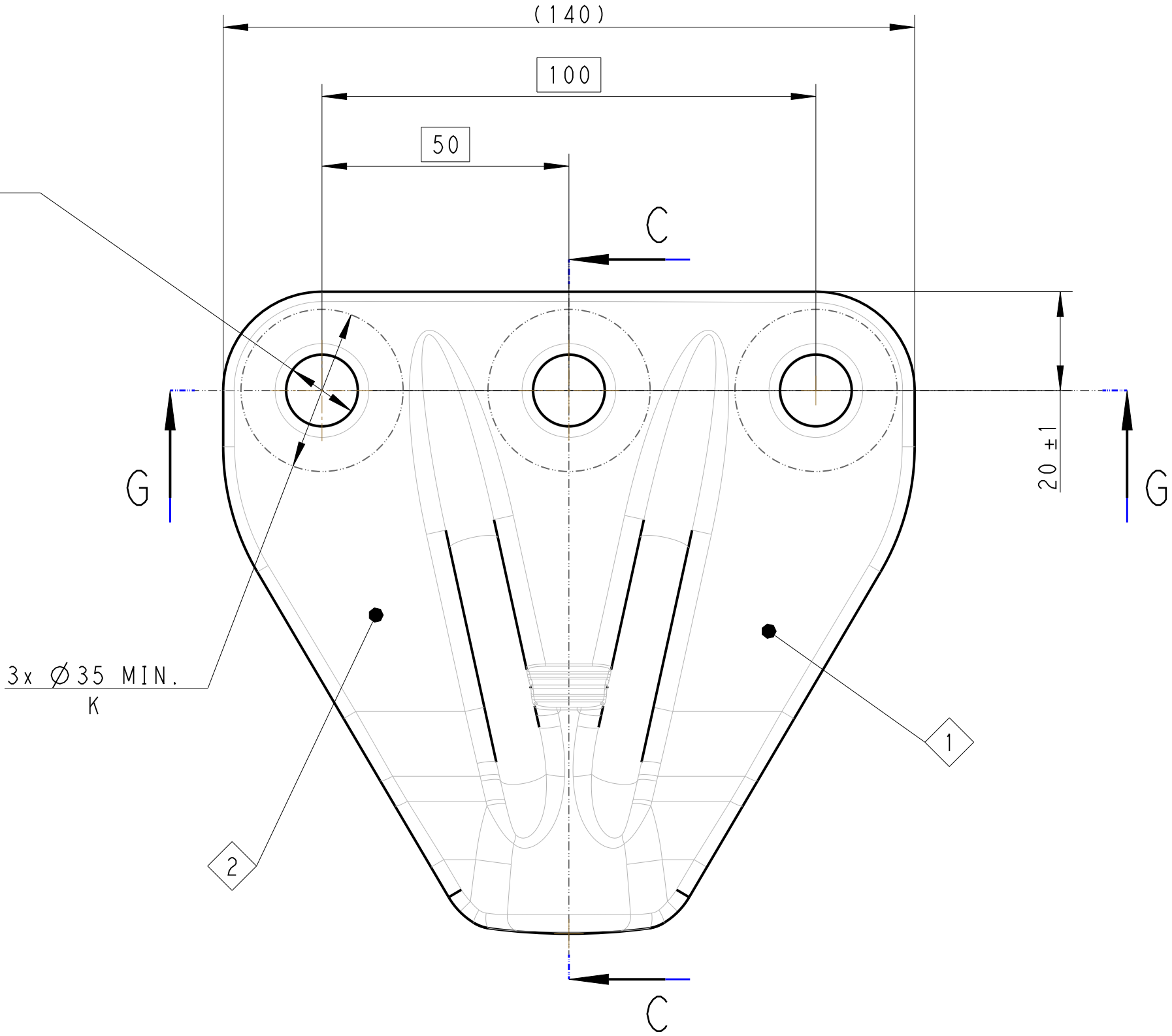
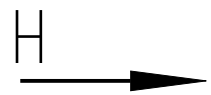
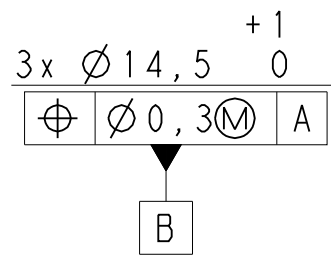
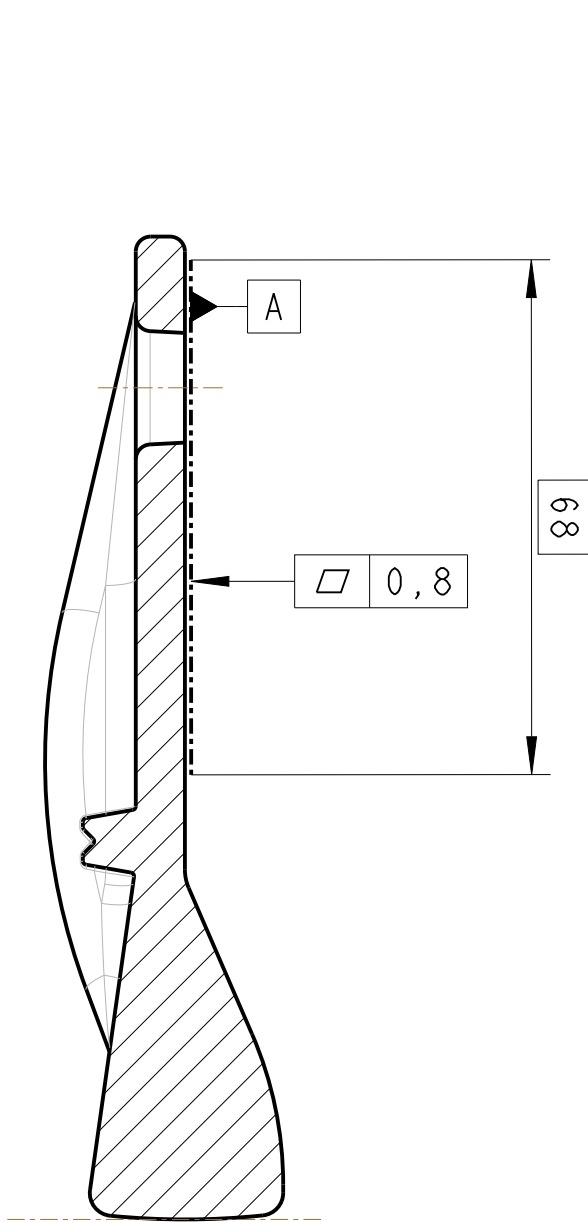


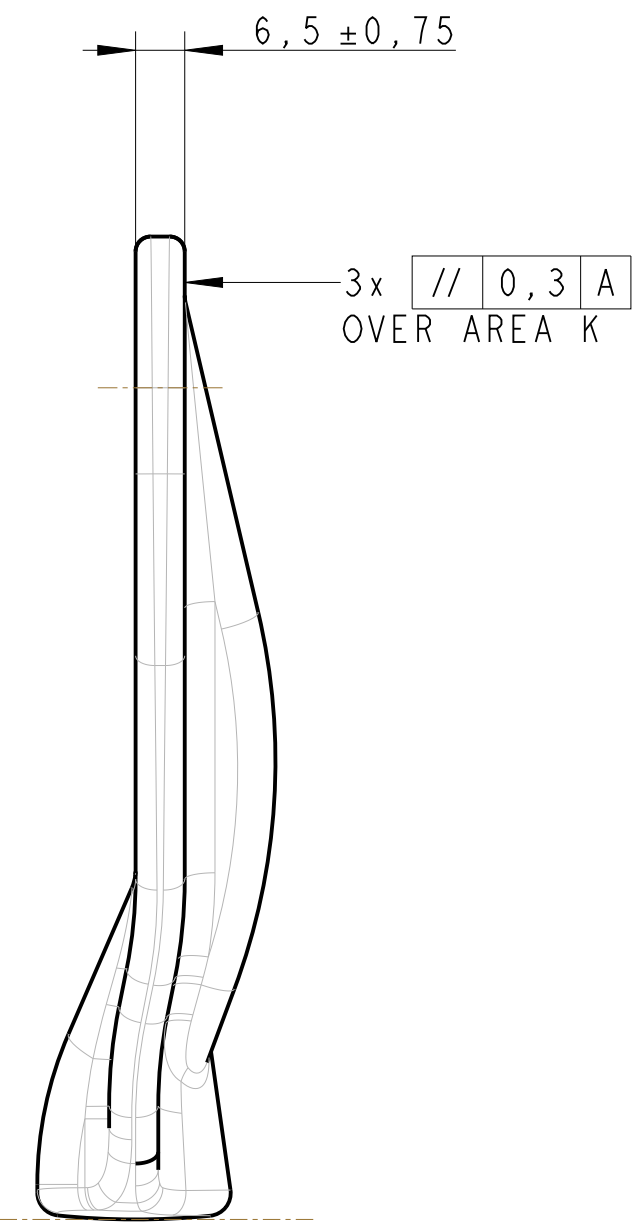
G - G



C - C



H



24381933	AS SHOWN IN SHT-1, EXCEPT SHT 2
24194608	AS SHOWN IN SHT-1
PART NO	DESCRIPTION

1 MAX. FLASH PERMISSIBLE

DIGITAL SHAPE MODEL IS BASIS WHERE DIMENSIONS ARE OMITTED STD 101-0001

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCES UNLESS OTHERWISE SPECIFIED:  $\triangle 3 A (B-B) \textcircled{M}$

NON-SPECIFIED CORNER RADII  $\pm 1$

NON-SPECIFIED FILLET RADII  $\pm 2$

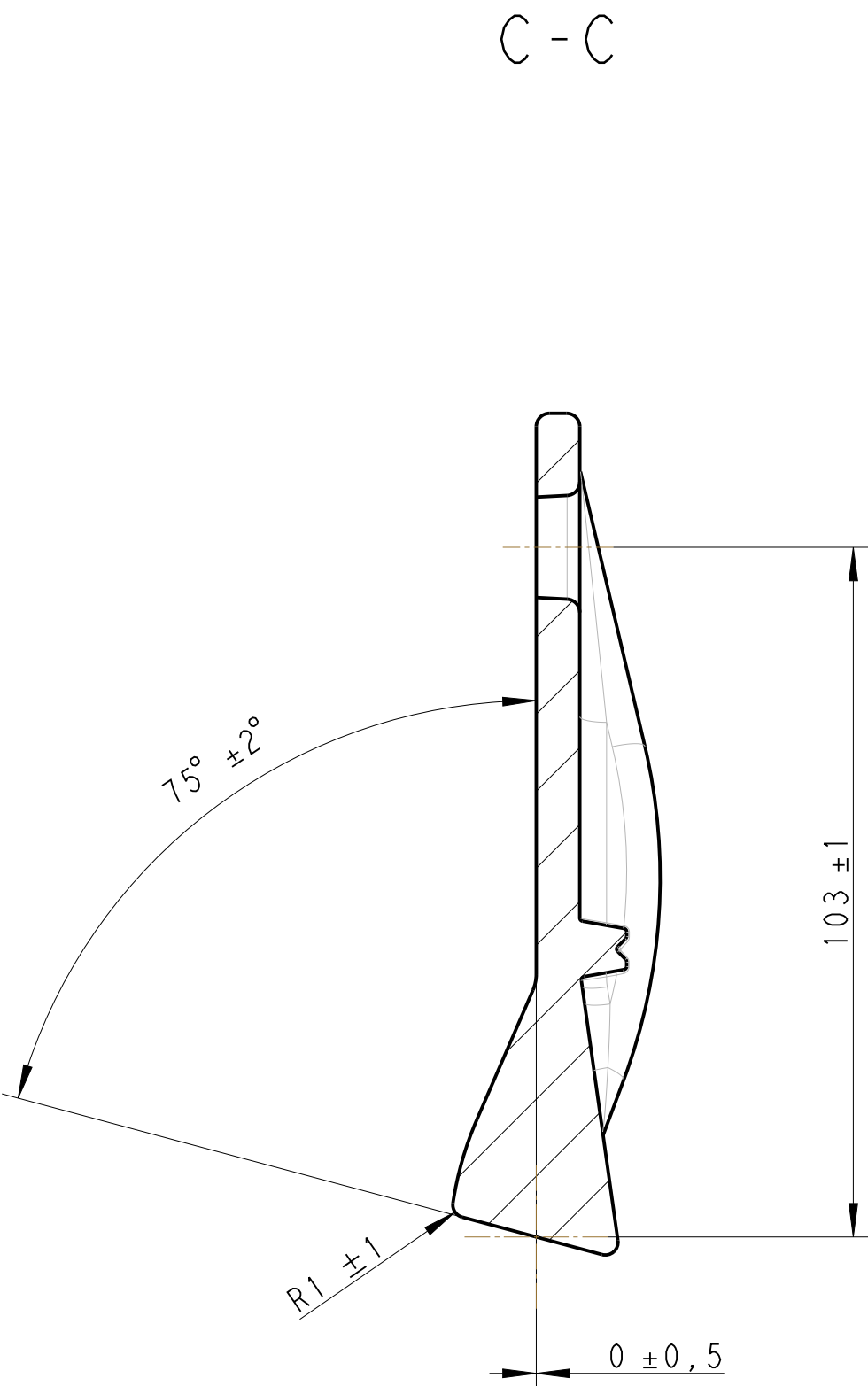
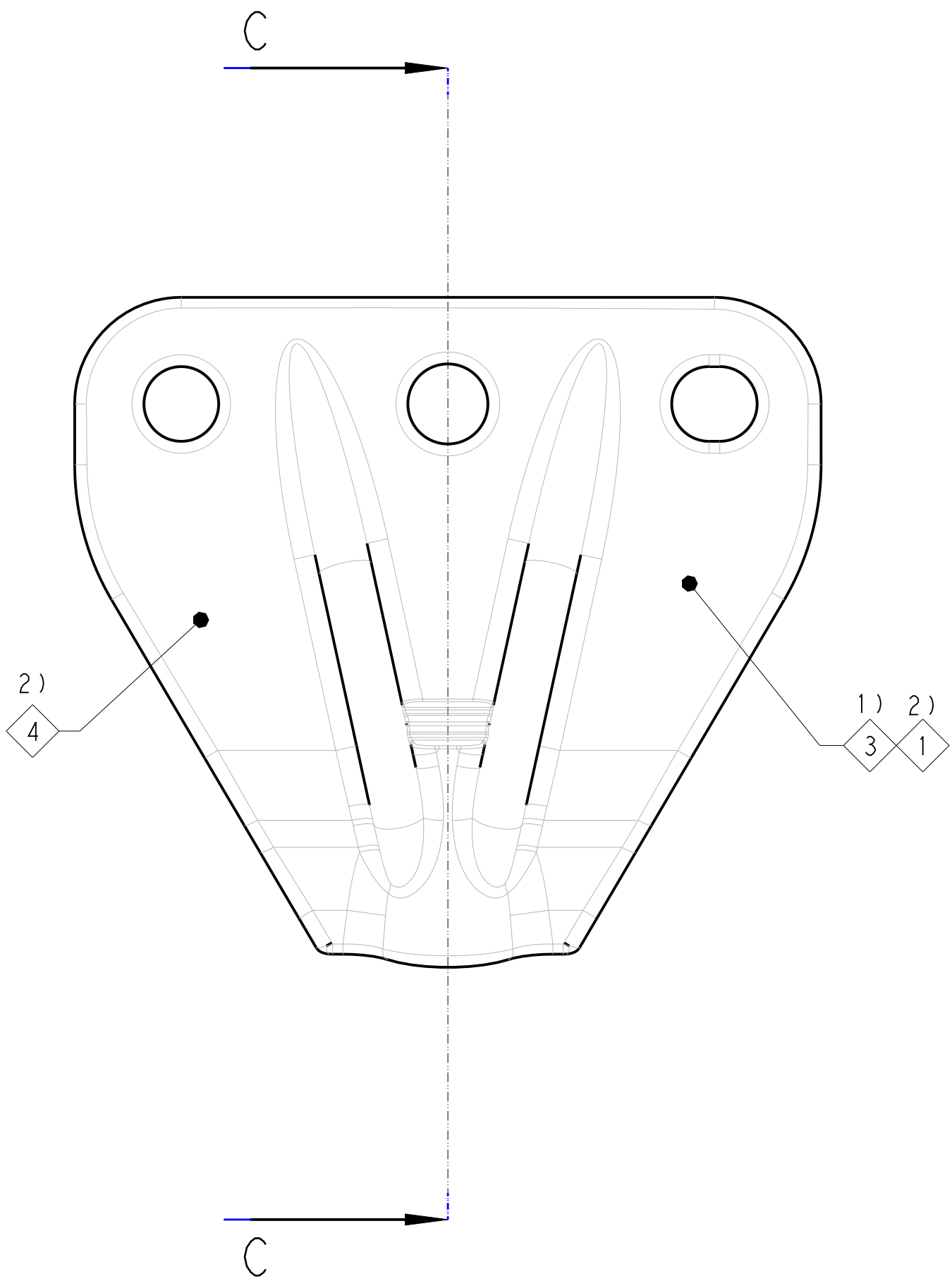
NON-SPECIFIED DRAFT ANGLES  $3^\circ$  MAX.

WALL THICKNESS TOLERANCE  $\pm 1$

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005

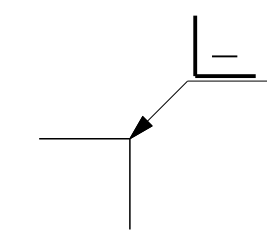
	Document title BUMP STOP CAST		
	Document type		
	Legal owner Volvo Truck Corporation		
	Document No 23305241	Issue index 06	Sheet No 1(2)

4		3		2		1
Location	Change description	P/A: 2 . 3 Modified: NO		Document release status		
A:Added D:Deleted	W:Was	D: 6 . 12 Modified: NO		Modification count		



2) IF MADE AS CAST PART

IF MADE FROM REFERENCE PART



1) REMOVE EXISTING PART NUMBER WITHOUT DAMAGING THE PART

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	BUMP STOP CAST		
	Document type		
	Legal owner		
<div><b>VOLVO</b></div>	Volvo Truck Corporation		
	Document No	Issue index	Sheet No
	23305241	06	2(2)

Name: BUMP STOP

Function Group: 6551

Demarcation: MODIFIED CAST VOAS

Function Group Desc.: 6551: support arm

Characteristics: LARGE AXLE

Unit Of Measure: (pce) piece

Part Type: D: Single part

Design Location: US: VTNA (Div. of Volvo Group NA)

Software Relation: N/A(Not applicable)

Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24381933	P02	D-18951-51	Valid

## Material

SPHEROIDAL GRAPHITE IRON  
VISG 500/7+AC/HT  
STD 310-0004  
RELEVANT WALL THICKNESS 18 MM  
  
ALT. SAE J434 D5506

## Surface Treatment

SEE TECHNICAL REQUIREMENT  
PRIMED ACC. TO Y600-2 STD 121-0001  
PRIMED - MODIFIED MACHINED SURFACE ONLY IF MADE FROM REFERENCE PART

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
817	gram	1 x UoM	817 g/piece	(2) Calculated	01

**Special Characteristics as per STD 105-0007**

Special Characteristics: No

**Safety Part: No****Documentation Requirement according to STD 5032,2:**

D-Marking

**Environmental Content Reporting:**

Expected reporting level: Part Content to be reported according to STD 100-0006 regarding below mentioned applicable substance List.

Update requested at: One environmental content report is expected.

Applicable Substance list(Standard)

STD 100-0005 Volvo's red list

**Primary References**

Domain	Drawing/Description File	Name	Issue	DCN	SupplierID	Supplier
VOLVO	23305241	BUMP STOP	06	D-18951-51		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24381933	BUMP STOP	02	D-18951-51

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	1579275	SURFACE TREATMENT	17	D-17462-67

Domain	Master Sample	Name	Issue	DCN

**BDAT requirements**

Visual Brand Distinction: Brand Neutral Part

After Market Branding: 0: No Branding

**Marked according to STD 5051,16**

Position	Marking Method	Basic Marking	Free text / Supplementary Marking	Text height (mm)
3	4.1: Label (adhesive)	6: Part number only		6
4	1.1: Marking text raised on the finished part	99: Supplementary marking	P(Q)RS	6
1	1.1: Marking text raised on the finished part	6: Part number only		6

