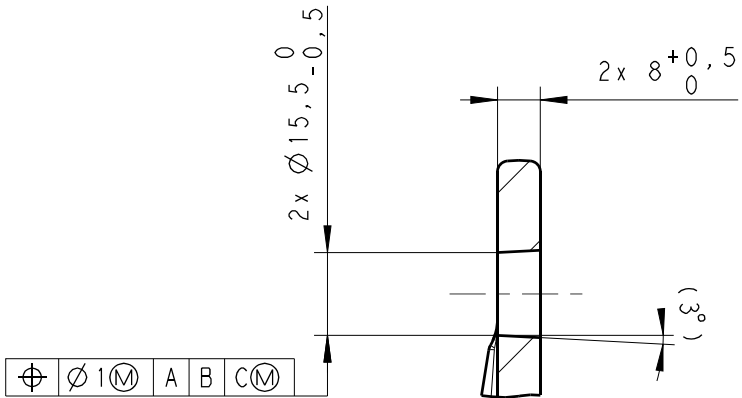
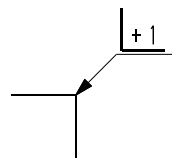
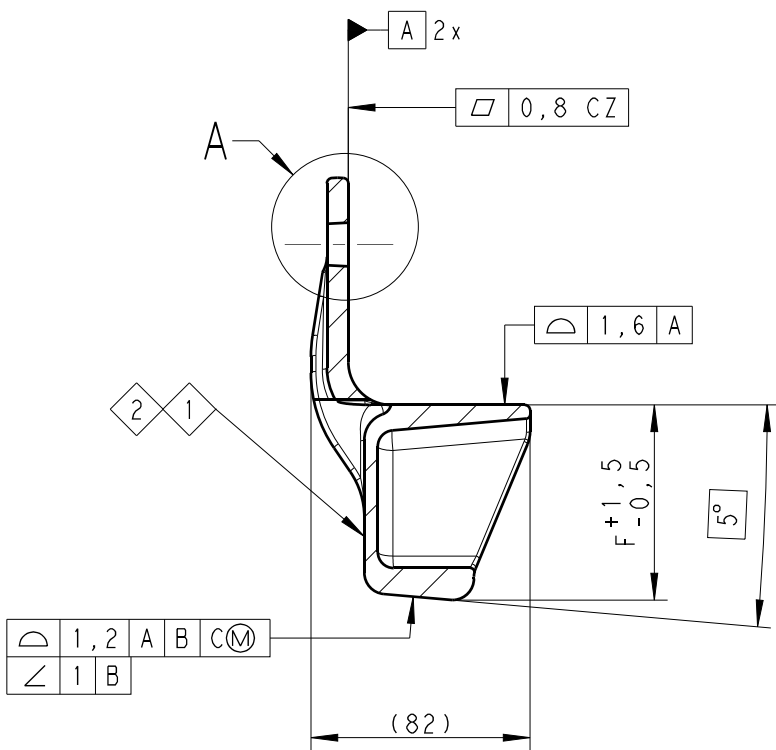


A (1:1)



E - E



FLASHING, GATES

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCE UNLESS OTHERWISE STATED:  $\pm 0.3$  A B C M

WALL THICKNESS TOLERANCE  $\pm 1$

NON-SPECIFIED CORNER RADII  $\pm 1$

NON-SPECIFIED FILLET RADII  $\pm 2$

NON-SPECIFIED DRAFT ANGLES 3° MAX.

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

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005

SCALE 1:2

95	24194632
89	24194625
73	24194607
95	23305252
89	23305239
73	23305112
DIM. F	PART NUMBER

MEI - FOUNDRY

06.10.2021

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Document title  
BUMP STOP  
CAST

Document type

**VOLVO**  
Volvo Truck Corporation

Document No  
23305230

Issue index  
04

Sheet No  
1(1)

Name: BUMP STOP

Demarcation: CAST

Characteristics: 95MM

Part Type: D: Single part

Software Relation:

Function Group: 7229

Function Group Desc.: 7229: miscellaneous

Unit Of Measure: (pce) piece

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

Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24194632	P01	D-18635-27	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG450/10+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 11 MM
ALT SAE J434 GRADE 5506
ALT SAE J434 D4512 (IN SEPERATE CAST TEST BAR WITH MODIFIED BRINELL HARDNESS RANGE OF 170 - 269 HB IN THE CASTING)

Surface Treatment
PRIMED ACC. TO Y600-2 STD 121-0001 SEE TECHNICAL REQUIREMENT

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
2714	gram	1 x UoM	2714 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)
GADSL Prohibited(STD 100-0005)
GADSL Declarable

**Primary References**

Domain	Drawing/Description File	Name	Issue	DCN	SupplierID	Supplier
VOLVO	23305230	BUMP STOP	04	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194632	BUMP STOP	01	D-18635-27

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	20552701	SURFACE TREATMENT	02	D-13032-38

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
1	1.1: Marking text raised on the finished part	6: Part number only	
2	1.1: Marking text raised on the finished part	99: Supplementary marking	

Supplementary Marking	Text Size
	6
P(Q)RS	6