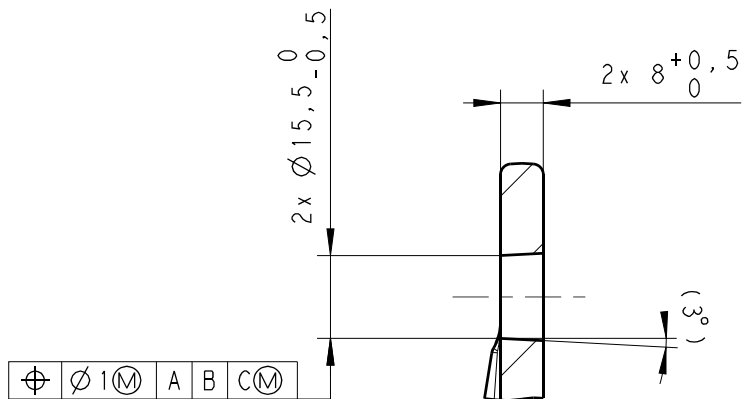
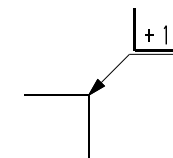
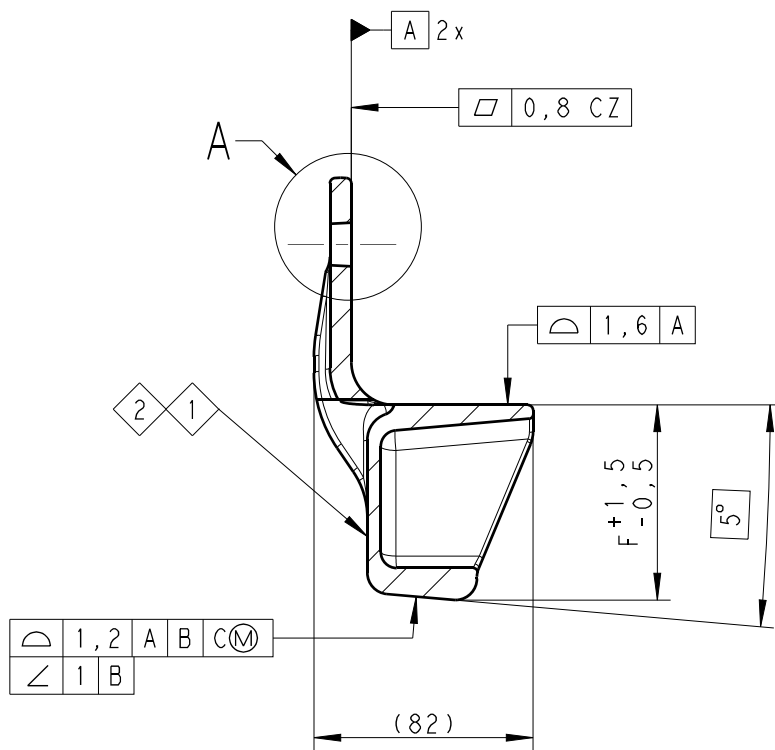


A (1:1)



E - E



FLASHING, GATES

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCE UNLESS OTHERWISE STATED: ± 0.3 A B C M

WALL THICKNESS TOLERANCE ± 1

NON-SPECIFIED CORNER RADII ± 1

NON-SPECIFIED FILLET RADII ± 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)

Document release status
RELEASED

Modification count

Location Change description
B4 CHART UPDATED WITH NEW PART NUMBERS
C4 A: SCALE 1:2

P/A: 6 . 1 Modified: NO
D: 4 . 3 Modified: NO

Name: BUMP STOP
 Demarcation: CAST
 Characteristics: 89MM
 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	24194625	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
2629	gram	1 x UoM	2629 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	24194625	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