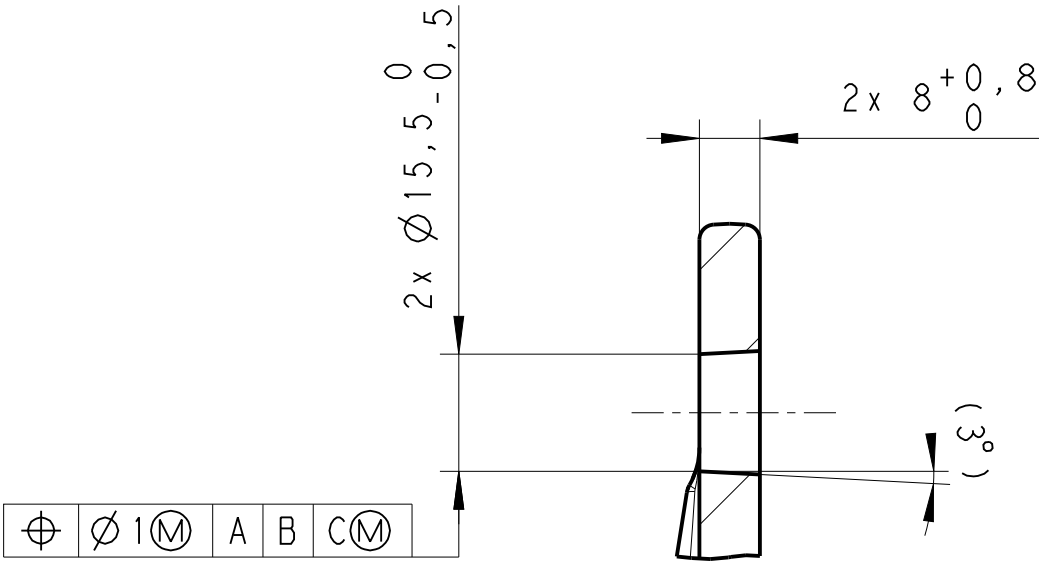
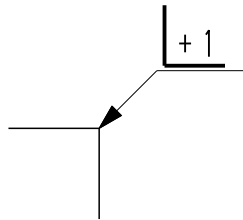
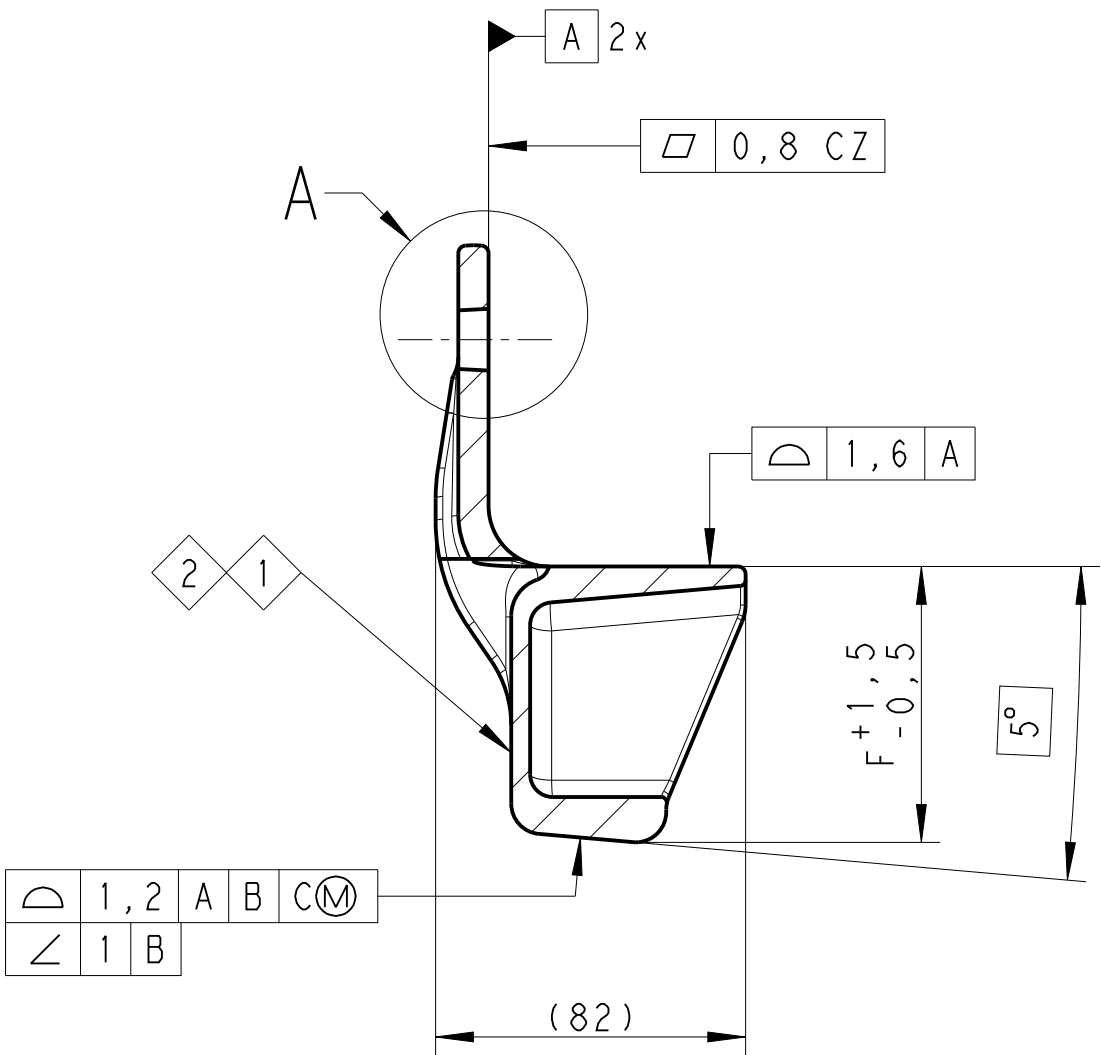


A (1:1)



E - E



FLASHING, GATES

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCE UNLESS OTHERWISE STATED:

| | | | | | |
|-----------|---|---|---|---|---|
| \bigcap | 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 |

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Document title
BUMP STOP
CAST

Document type

VOLVO

Volvo Truck Corporation

Document No
23305230

Issue index
05

Sheet No
1(1)

Document release status
RELEASED

Modification count

Location
B9

Change description
A=Added
D=Deleted
W=Was
+0,8 W +0,5

P/A: 6 . 1 Modified: NO
D: 5 . 1 Modified: NO

Name: BUMP STOP

Demarcation: CAST

Characteristics: 73MM

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 | 24194607 | P02 | D-18813-95 | Valid |

Material

SPHEROIDAL GRAPHITE IRON

VISG450/10+AC/HT

STD 310-0004

RELEVANT WALL THICKNESS 10 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 |
|--------|-------------|---------|--------------|-------------|-----------------|
| 2470 | gram | 1 x UoM | 2470 g/piece | (0) Weighed | 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 | 05 | D-18813-95 | | |

| Domain | Digital Model | Name | Issue | DCN |
|--------|---------------|-----------|-------|------------|
| VOLVO | 24194607 | 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 |