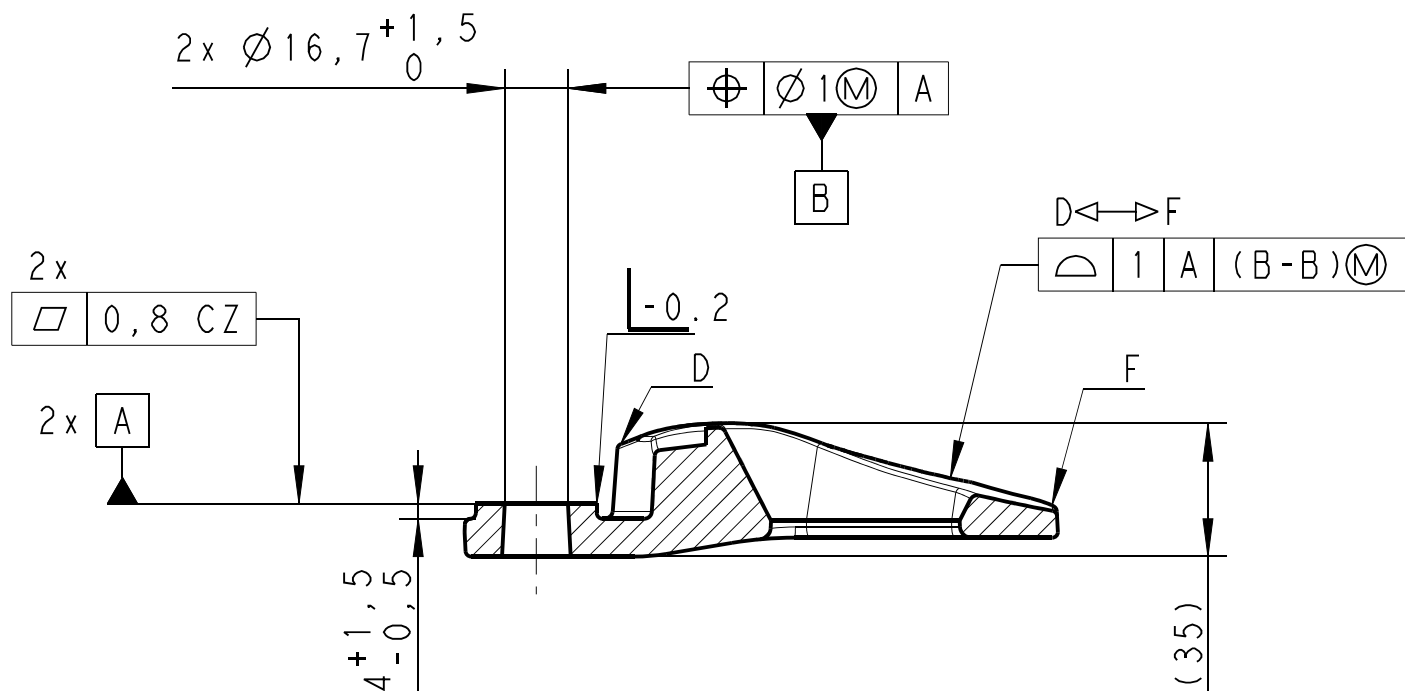


E - E



Location	Change description	P/A: 2 . 1 Modified: NO	Document release status
	A=Added D=Deleted	W=Was D: 4 . 1 Modified: NO	RELEASED
	A: PN 24194620		Modification count

MEI - FOUNDRY

06.10.2021

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IF IN RED

3 MARKED ACCORDING TO STD 103-0013
CODE 128 - MET A1 - PTV

SCALE 1:2

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

1 MAX FLASH PERMISSIBLE

TOLERANCES UNLESS OTHERWISE STATED: $\frac{\Delta}{3} A (B-B) \textcircled{M}$

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

VOLVO Volvo Truck Corporation	Document title PLATE BUMP STOP CAST, 35MM		
	Document type		
	Document No 23305247	Issue index 04	Sheet No 1(1)

Name: PLATE

Function Group: 4619

Demarcation: BUMP STOP

Function Group Desc.: 4619: miscellaneous

Characteristics: CAST, 35MM

Unit Of Measure: (pce) piece

Part Type: D: Single part

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

Software Relation:

Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24194620	P01	D-18635-27	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG450/10+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 30 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
2400	gram	1 x UoM	2400 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	23305247	PLATE	04	D-18635-27		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194620	PLATE	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