



Location		Change description	Drawn	Checked	Released
N18		D: MARKING			
N18		A: 5 MARKINGS			

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1 MAX. FLASH PERMISSIBLE  
LH SHOWN, RH SYMMETRICALLY OPPOSITE

TOLERANCES UNLESS OTHERWISE STATED: Ⓜ 4 A B C F J

WALL THICKNESS TOLERANCE ±1  
CORNER RADII ±1  
FILLET RADII ±1  
DRAFT 3° MAX

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS  
STD 101-0005

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

The copying, distribution and utilization of this document as well as the communication of its contents to others without expressed authorisation is prohibited. Offenders reserved in the event of the grant of a patent, utility model or ornamental design registration.		Document title TOP PLATE U-BOLT AND SHOCK ABS FRONT MECH SUSPENSION	
VOLVO Group Trucks Technology		The legal owner of this document is as stated under "Design Location" in ADS and in the associated "Part Release Report"	
Document No. 23293624		Issue index 04	
Sheet No. 1(11)		Size A4	

Name: TOP PLATE

Function Group: 7219

Function Group Desc.: 7219: miscellaneous

Demarcation: U-BOLT AND SHOCK ABS

Unit Of Measure: (pce) piece

Characteristics: RH, FRONT MECH SUSPENSION

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

Part Type: D: Single part

Design Responsible: 18832

Software Relation:

Domain	Part Number	Version	DCN	Status
VOLVO	24194069	P01	D-18634-51	Not valid

**Material**SPHEROIDAL GRAPHITE IRON  
VISG500/7+AC/HT ACC. STD 310-0004ALT.  
SAE J434, D5506  
ASTM A536, Grade 80-55-06**Surface Treatment**PRIMER ONLY - SEE TECHNICAL REQUIREMENT  
Y 600-2, STD 121-0001

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
3962	gram	1 x UoM	3962 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	23293624	TOP PLATE	03	E-23716-82		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194069	TOP PLATE	01	D-18634-51

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	Supplementary Marking
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		P
3	1.1: Marking text raised on the finished part	0: Free-text marking	ME	Q
4	1.1: Marking text raised on the finished part	99: Supplementary marking		M
5	1.1: Marking text raised on the finished part	99: Supplementary marking		R
6	1.1: Marking text raised on the finished part	7G: Country of origin only		

Text size
6
6
6
6
6
6