



TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

TOLERANCES UNLESS OTHERWISE STATED:  $\varnothing 3$  A (B-B)

WALL THICKNESS TOLERANCE  $\pm 1$

NON SPECIFIED CORNER RADII  $\pm 1$

NON SPECIFIED FILLET RADII  $\pm 2$ .

NON SPECIFIED DRAFT ANGLES  $3^\circ$  MAX.

1) THE TAPER CONTACT TO BE CHECKED BY MARKING.  
TOTAL MARKING ON THE ENTIRE TAPER SURFACE TO BE MIN 50%

MACHINED SURFACES NOT TO BE PAINTED

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

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS  
STD 101-0005

Name: BRACKET

Function Group: 6529

Demarcation: TORQUE ROD (TAPER PIN)

Function Group Desc.: 6529: miscellaneous

Characteristics: TRANSVERSE

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	24194065	P02	D-18664-75	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG500/7+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 50 mm  ALT. SAE J434, GR D5506

Surface Treatment
STD 121-0001 Y600-2

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
12415	gram	1 x UoM	12415 g/piece	(2) Calculated	02

**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	24194066	BRACKET	02	D-18664-75		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194065	BRACKET	01	D-18635-15

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	1579275	SURFACE TREATMENT	17	D-17462-67

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	0: Free-text marking	

Supplementary Marking	Text Size
	8
P(Q)RS	6