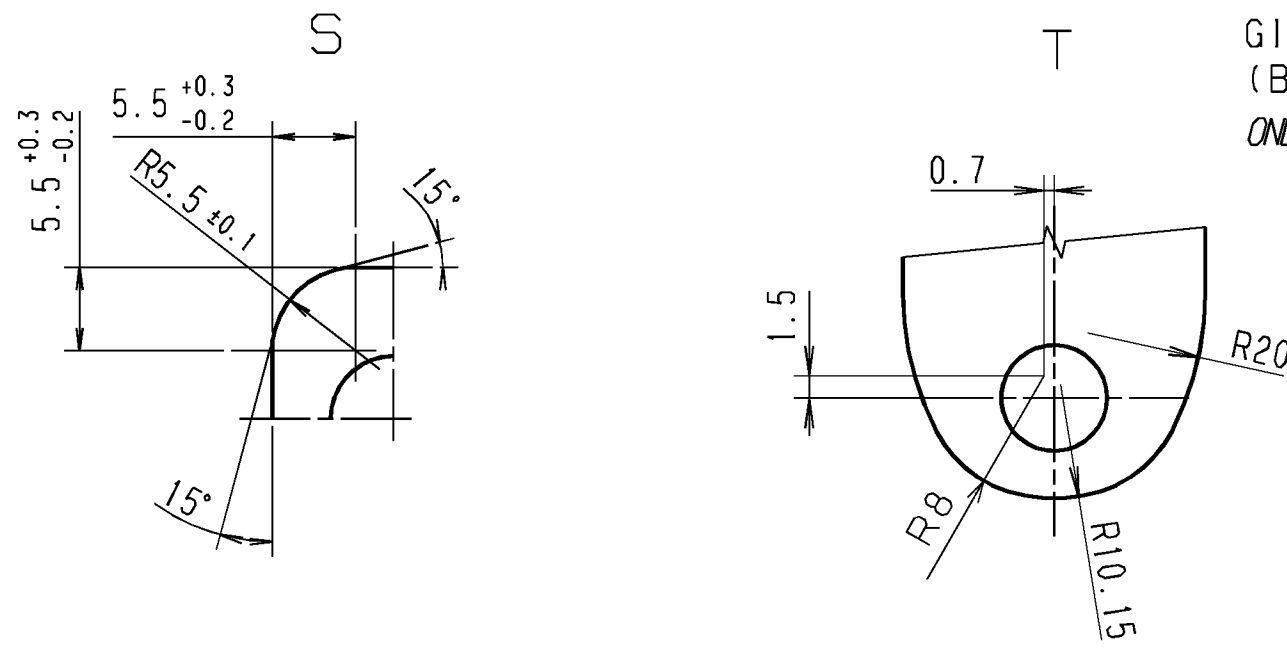
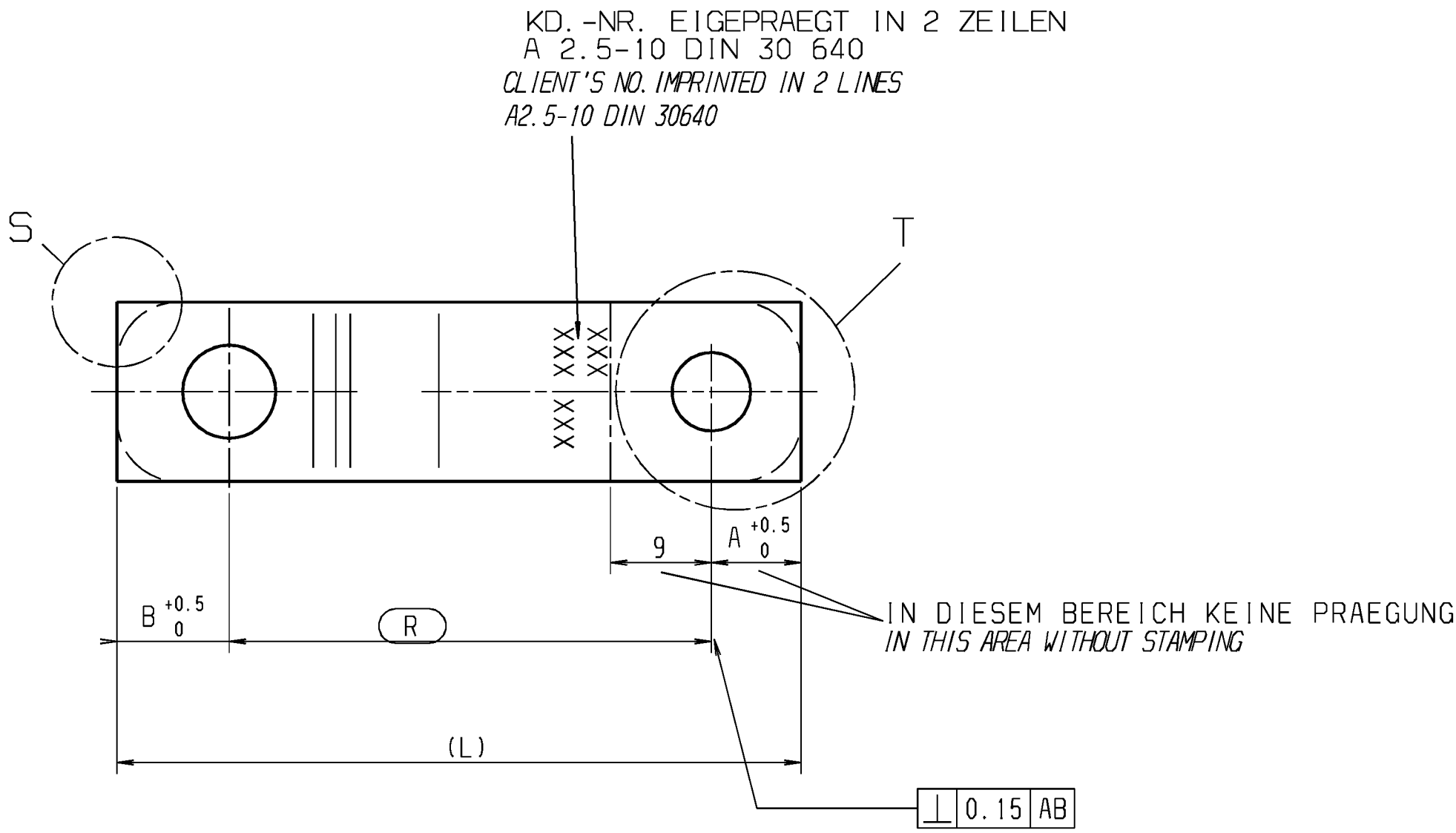
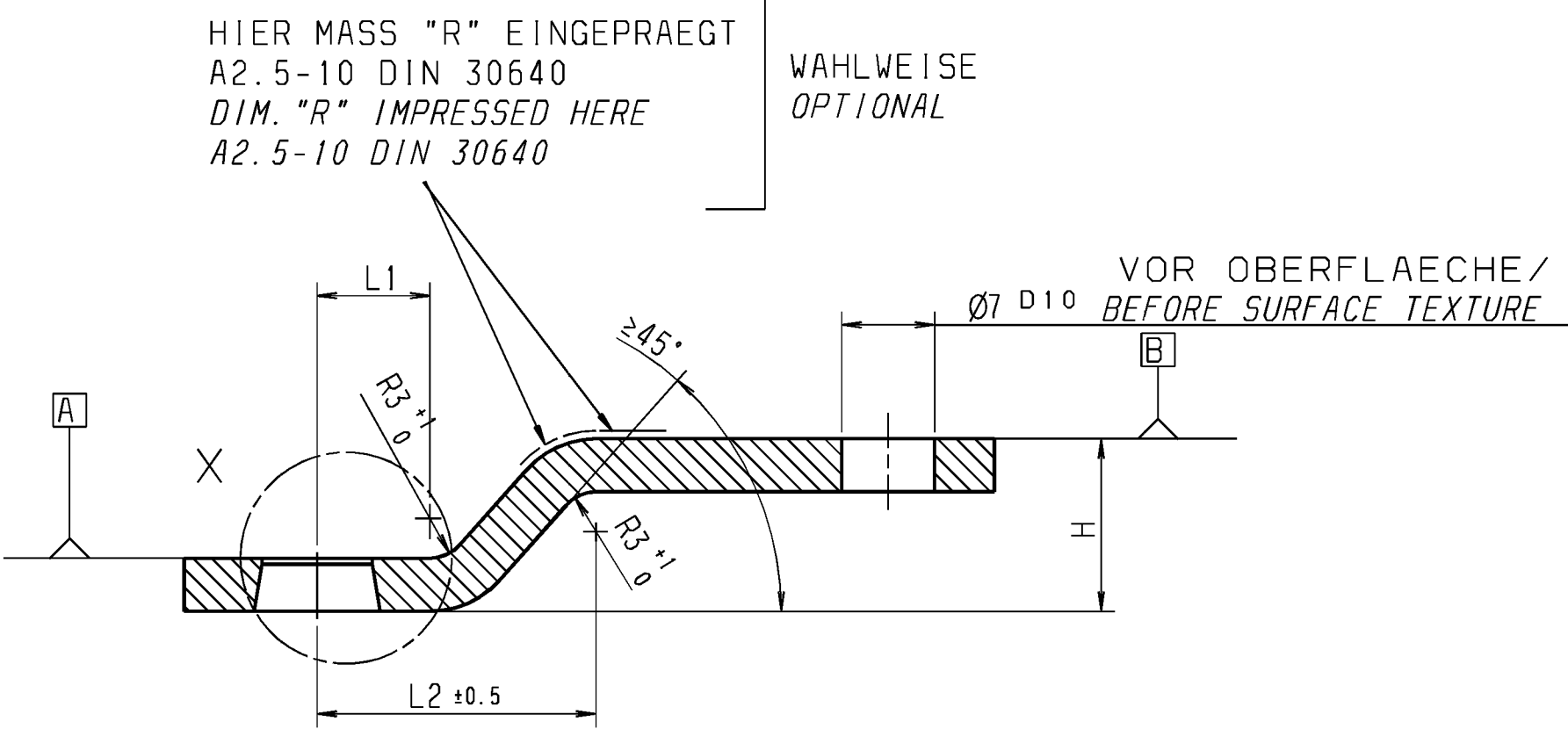
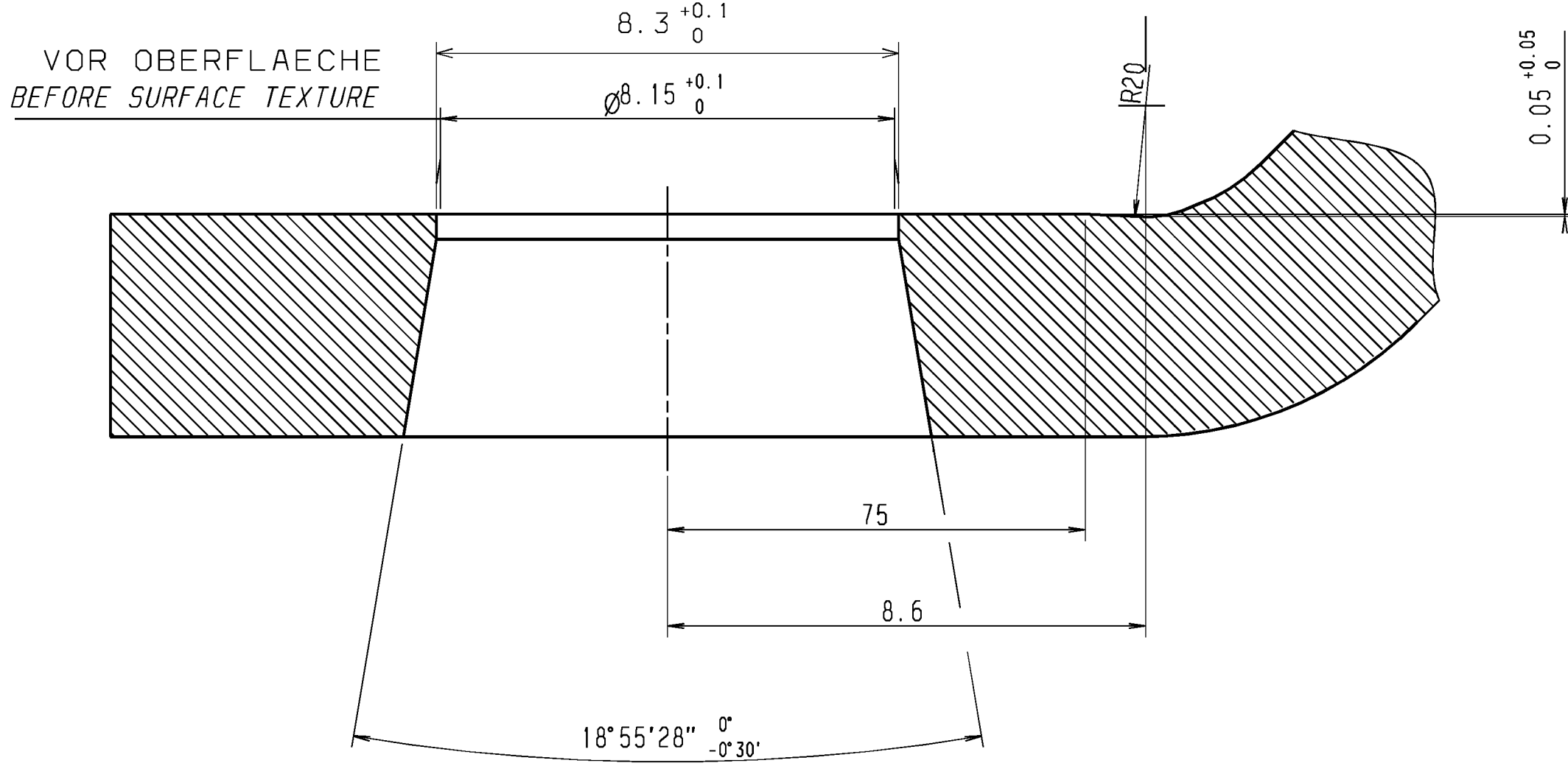


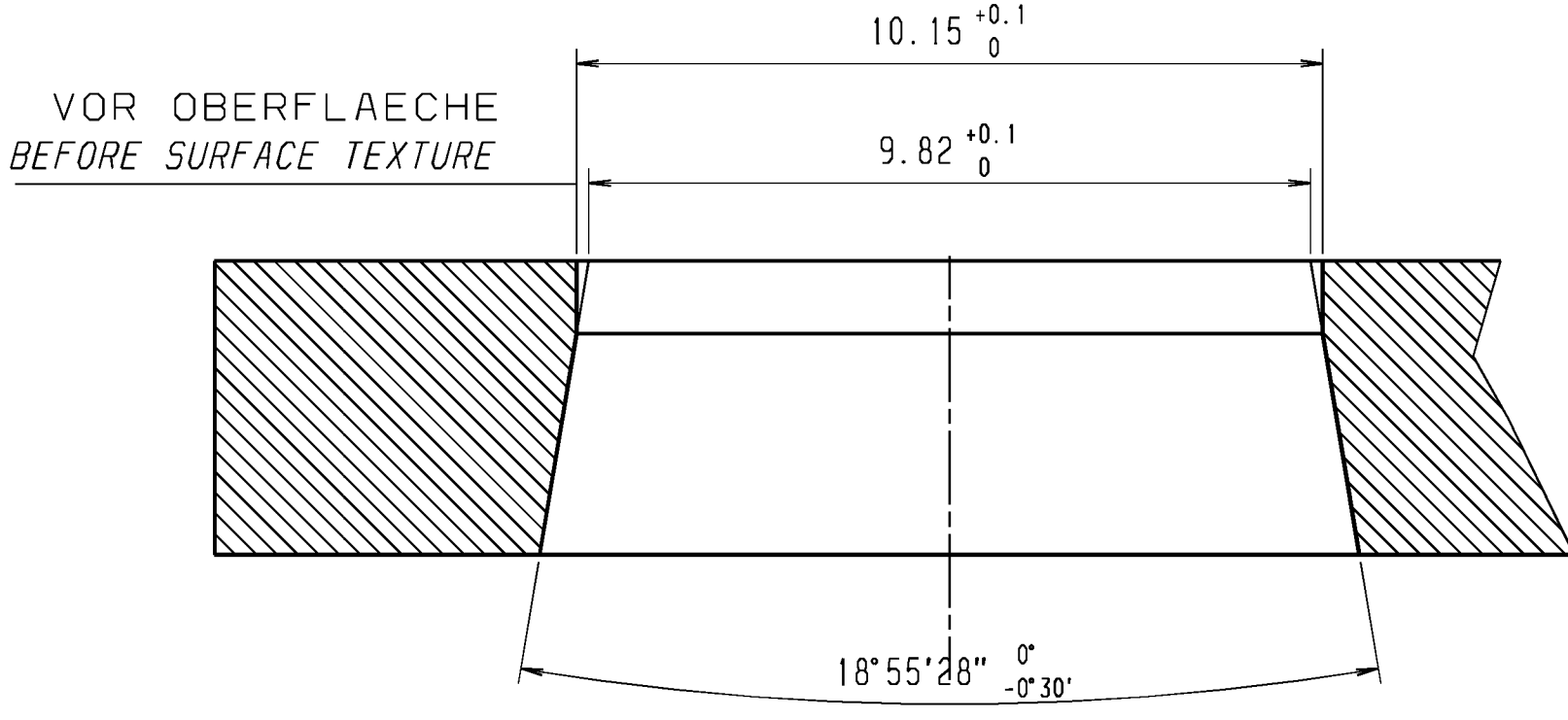


GILT NUR FUER AUSF. 180.972.
(BOLZENSEITE)
ONLY FOR TYPE 180.972 (STUD SIDE)

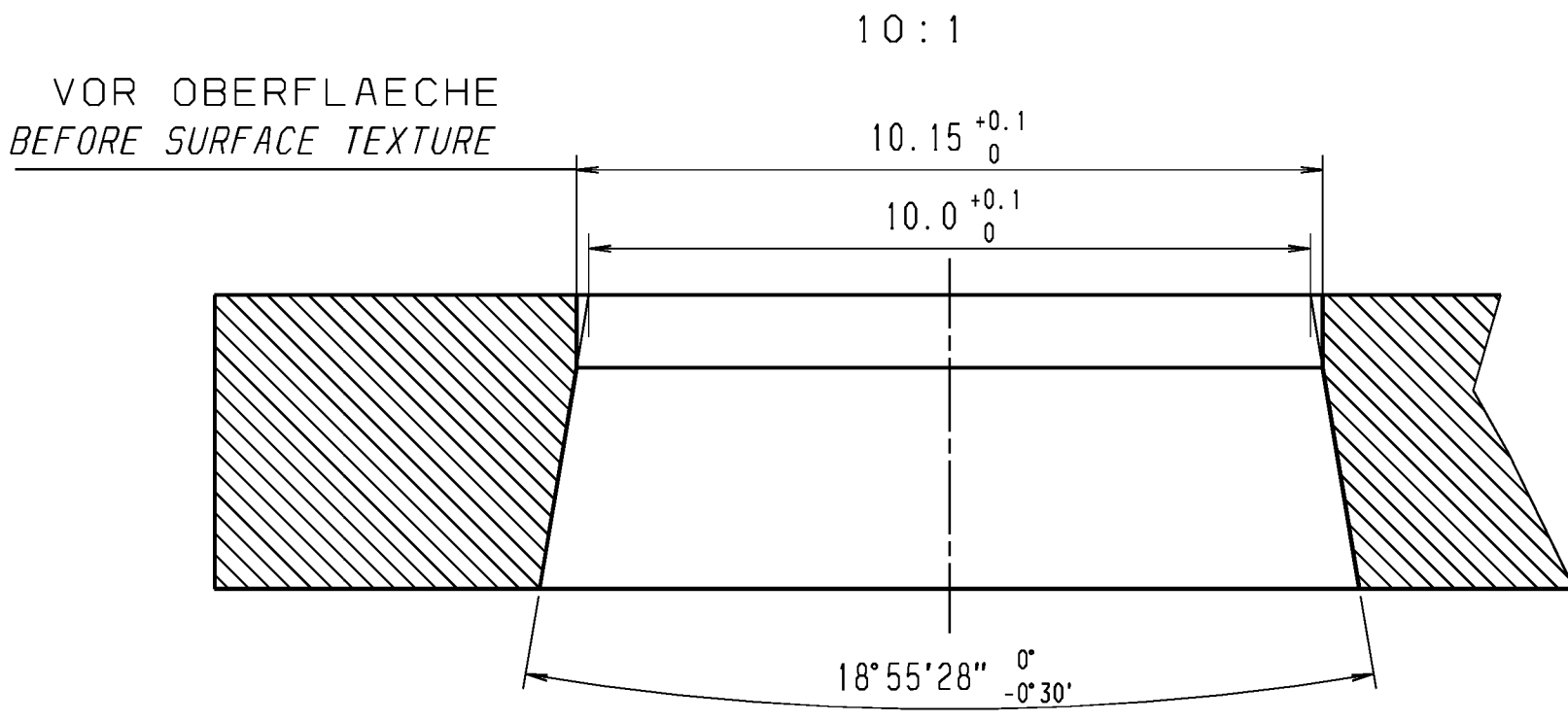
X 10:1 BILD 1



X 10:1 BILD 2



X BILD 3



Aen.-Nr. Rev. no.	Feld Zone	Art der Aenderung Revision	Tag Date	Name Name	M M
243233		SWF-BLATT NEU EINGEFUEHRT			
		AUSF. 191.689 BISHER AUF SWF31.104 C5			
		AUSF. 190.035 BISHER AUF SWF31.104 C6			
		AUSF. 186.678 BISHER AUF SWF31.104 C7			
		AUSF. 186.677 BISHER AUF SWF31.104 C7			
G 11		MASS R3(2x) WAR R4(2x);MASS L2 ENTF.			
G 10		MASS 45_5 ZUGEFUEGT;			
		EINZELH. X: MASS 7.5;8.6;0.05 ±0.05			
		UND MASS R2 ZUGEFUEGT;			
		SWF-SHEET INTRODUCED			
		TYPE 191.689 ON YET ON SWF 31.104 C5			
		TYPE 190.035 ON YET ON SWF 31.104 C6			
		TYPE 186.678 ON YET ON SWF 31.104 C7			
		TYPE 186.677 ON YET ON SWF 31.104 C7			
G 11		DIM. R3(2x) WAS DIM. R4(2x);DIM. L2 DEL.			
G 10		DIM. 45_5 ADDED;			
		DETAIL X: DIM 7.5;8.6;0.05 ±0.05			
		AND DIM R2 ADDED;	18.02.93	ATES	
99524047		Ausf. 180.972 neu eingefuehrt			
		TYPE 180.972 INTRODUCED	11.11.99	Suesser	
03524212		Ausf. 180.972 uebertragen, war auf			
		Einzelteilzeichnung 180.972 D;			
		Einzelheit T zugefuegt;			
		Einzelheit S verschoben;			
		TYPE 180.972 TRANSFERD, WAS AT			
		DRAWING 180.972 D;			
		DETAIL T ADDED;			
		DETAIL S TRANSFERD;	06.11.03	Busch	
04524360		DIVERSE ZEICHNUNGSKORREKTUREN			
		VARIOUS DRAWING CORRECTIONS	28.06.04	PACKELMA	

FUNKTIONSWICHTIGE MERKMALE
CRITICAL FUNCTIONAL CHARACTERISTICS

ERSTMALIGE VERWENDUNG	FIRST USE	SWMK402.512	SWMK402.945	SWMK403.666	SWMK403.668	SWMK404.145	SW2K404.179	SW2K404.252	SW3K404.582	SW2K404.661	
FREIGABESTUFE	RELEASE-LEVEL	F08	F08	F08	F08	F08	F90	F08	F06	F06	
KUNDEN-NR.	CLIENT-NO.	867 955 121	—	701 955 121	357 955 121						
BILD	FIG.	1	1	1	1	1	2	3	1	3	
EINZELHEIT T	VIEW T	—	—	—	—	—	—	—	—	JA / YES	
EINZELHEIT S	VIEW S	NEIN / NO	NEIN / NO	NEIN / NO	NEIN / NO	NEIN / NO	JA / YES	JA / YES	JA / YES	JA / YES	
MASS A	DIMENSION A	8.0	8.0	8.0	8.0	8.0	12.0	8.0	8.0	6.6	
MASS B	DIMENSION B	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
MASS L2	DIMENSION L2	21.0	21.0	21.0	21.0	21.0	25.0	27.0	21.0	24.5	
MASS L	DIMENSION L	61.0	55.5	61.0	61.0	57.5	70.0	59.8	63	62	
MASS L1	DIMENSION L1	8.5	8.5 ±0.5	8.5	8.5	8.5	12.0	9.0	9.0	11.0	
MASS H	DIMENSION H	11±0.2	14.5±0.2	12±0.2	15±0.2	13±0.2	9.5±0.2	9.5±0.2	13.5±0.2	8.6±0.5	
MASS R	DIMENSION R	43±0.1	37.5±0.1	43±0.1	43±0.1	39.5±0.1	48.0±0.15	41.8±0.1	45 ±0.1	45.3 ±0.1	
HALBZEUG	STOCK MATERIAL	Fl 16X4 DIN174	Fl 16X5 DIN174	Fl 16X5 DIN174	Fl 16X5 DIN174	Fl 16X5 DIN174	Fl 25X5 DIN174	Fl 20X5 DIN174	Fl 20X5 DIN174	Fl 20X5 DIN 174	
AUSFUEHRUNG	TYPE	191.689	190.035	186.678	186.677	475.405	475.174	474.460	181.306	180.972	
ERSATZ FUER	SUBSTITUTE FOR				187.333	1E1202A091	1A0197H091	1E1200C091	1E1506C091		
ERSETZT DURCH	SUBSTITUTED BY					473.361					

Passmasse Fit7.00D 10

Abmasse Tolerance (in µ)9840

Nicht tol. Masse

Zul.Abw.

Nennmass (kurzer Schenkel)

Nicht tol. Winkel zul. Abw.

Ofl. -Nr. nach SWF 00.051

surface finish to SWF 00.051

Werkstoff - Qual. -Nr n. SWF 10.054

Material spec. no to SWF 10.054

7.00D 10

9840

...6

0.1

0.2

1°

5064 = gal Zn 15 fc ge SWF 52.001

ST08680 = USt37-2 K DIN 1652/2 Rm=450-600N/mm2

Alle Masse in mm

Alle dimensions in mm

Kurz-Benennung Title

Art-Nr Cat.

2:1

Messstab Scale

2305

UA Zeichnungs-Nr Drawing no.

Blatt Sheet

von of

Format

SWF 37.983

1

E

Bearb. Drawn

Gepr. Checked

Tech. Tech. checked

Tag Date

17.02.93

ATES

Valeo Auto-Electric GmbH & Co.KG

Stuttgarter Str.119 D-74321 Bietigheim

Ers.f. Sub. for

SWF 37.983

Ers.d. Sub. by

S. TABELLE

computerdrawing plotted at JULY 29, 2004 14:42