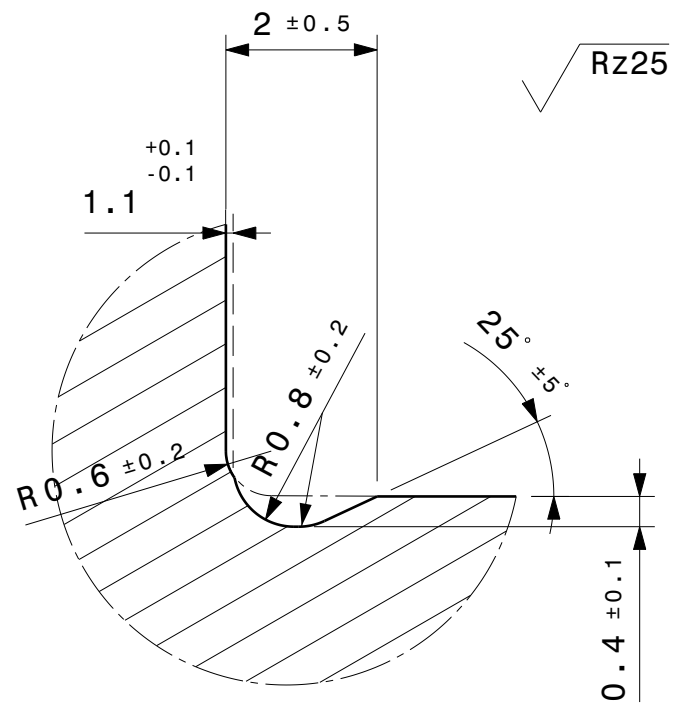
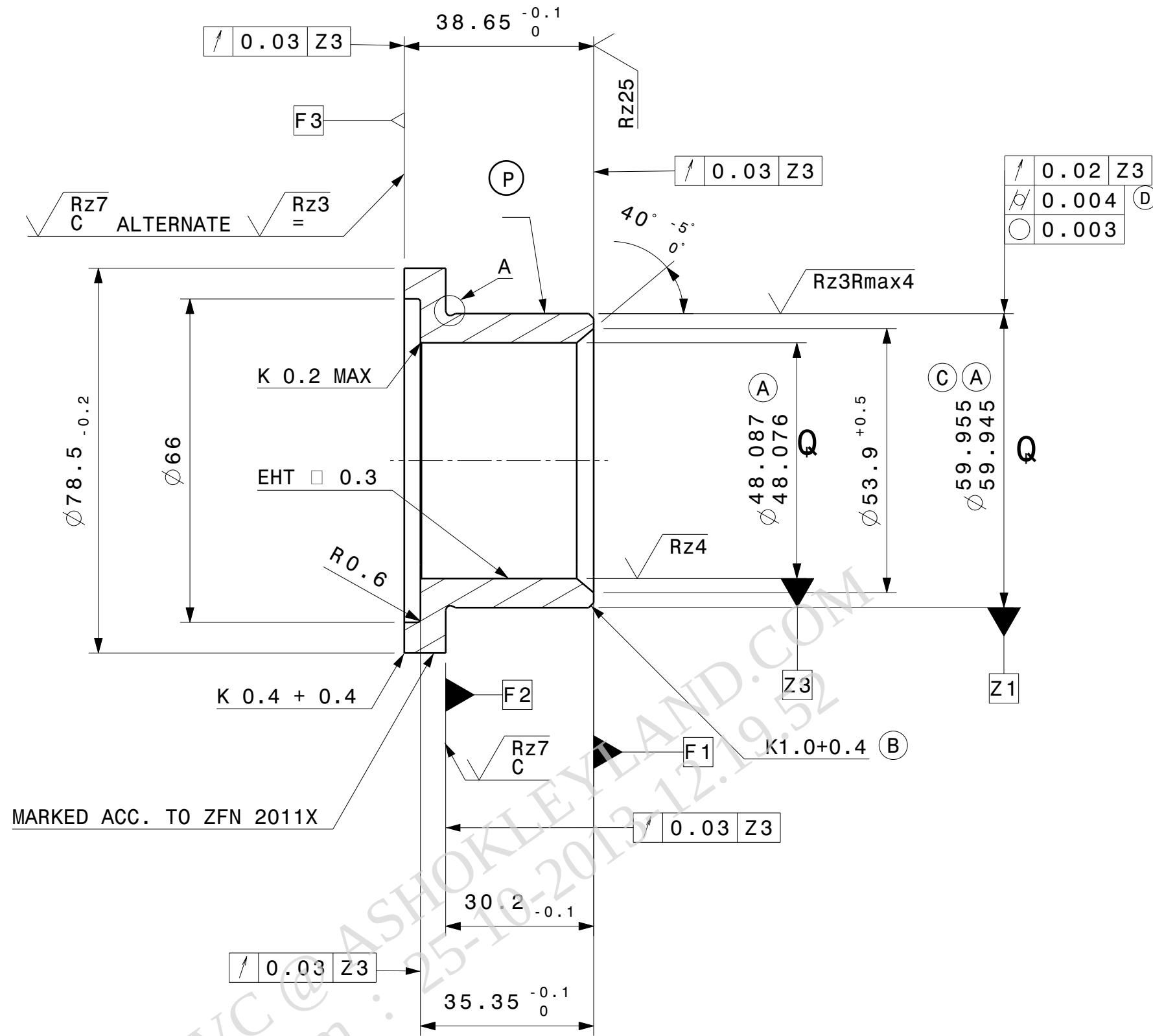
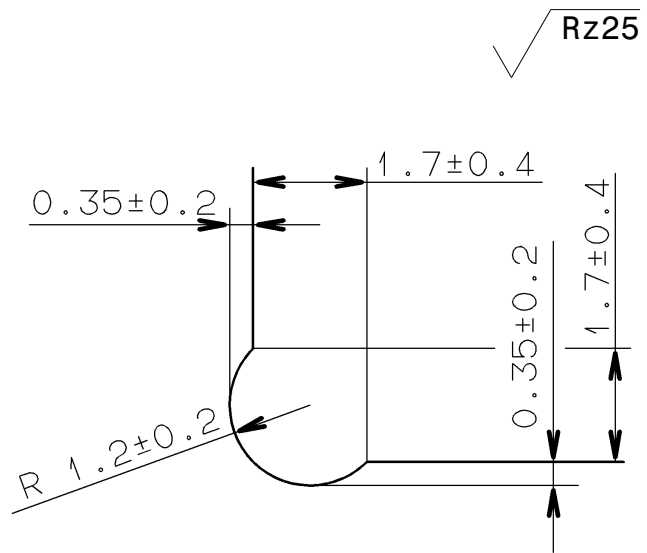




Detail A

Scale: 10:1

ALTERNATE RELIEF GROOVE



MATERIAL	16 Mn Cr 5 DIN 17210	DELIVERY CONDITIONS
BASIC-FORM	FORGING	ZFN 413
HEAT-/SURFACE-TREATMENT	CASE HARDENED ACC.TO ZFN 413	
SURFACE-HARDNESS	59 TO 63 HRC	(P)
CASE DEPTH EHT 610	0.6 TO 1.0 mm	(P)
HARDNESS DEPTH RHT 75%	---- mm	(P)
TEMPERING-/CORE-STRENGTH	≥1000 N/mm ²	(P)

SPECIAL INSTRUCTIONS/NOTE:

UNLESS OTEHRWISE SPECIFIED THE
SURFACE ROUGHNESS SHOULD BE $\sqrt{Rz100}$

SL No	PART NO:	DESCRIPTION	SIZE	MATERIAL	QTY
BILL OF MATERIALS					
APPEARANCE ITEM		ER-DIN	DATE		
☒ YES ☐ NO		ER-DIN-0001478	31/05/2008		
FINISHED WEIGHT(APPROX)		REF PART NO:	F3424015		
REFER DRG		S/A PART NO:	---		
SCALE		SUPERSEDES	---		
1:1		SPEC NO:	ALGB VARIOUS		

ALTERATIONS

IMPORTANT CHARACTERISTICS ADDED FOR DIMNS. DIA. 48.087/48.076 & DIA. 59.98/59.961 SV/PK	ER-DIN DATE	GRADE	SUFFIX
CHAMFER K1.0+0.4 ADDED GRSK/RV	1896/ 14.10.08	1	A
DIM Ø59.945-59.955 WAS Ø59.961-59.98 KRK/ASD	2841/ 07.05.09	1	B
CYLINDRICITY TOLERANCE 0.004 WAS 0.04	14245/ 04.03.13	1	C
REMARKS COLUMN UPDATED. KB/SV/ASD	17191 01.08.2013	1	D
	ER-DIN-0018442 25.09.13	-	E

AL PLM VAULT				
REVISION : E	DATE : 17/10/2013		STATUS : RELEASE	
STAGE : III	ER-DIN NO : ER-DIN-0018442		DATE : 25/10/2013	
ALTERED BY : svignesh.almdch		CHECKED BY : ashish.dehadrai		
MED APPROVAL : ravishankars.alvvc		APPROVED BY : ashish.dehadrai		
DIGITALLY SIGNED . PHYSICAL SIGNATURE NOT REQUIRED				
DRAWN / DATE	CHECKED / DATE	MED APPROVAL / DATE	APPROVED / DATE	STDS APP / DATE
MFS 20.05.07	PK 22.05.07	PS 23.05.07	_____	VRG 25.05.07

MATERIAL	REFER DRG
HEAT TREATMENT	REFER DRG.
REMARKS	FOR ZF GEAR BOX (E)
DESCRIPTION	SLEEVE -4TH GEAR ON MS
PART NO.	F 3 4 2 7 0 1 5 E
SHEET No	1 OF 1 A2