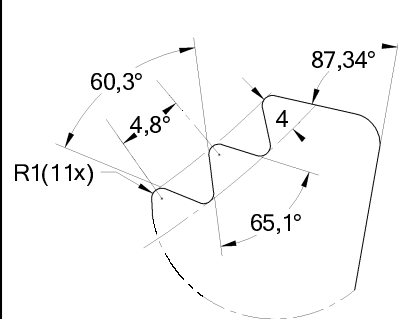
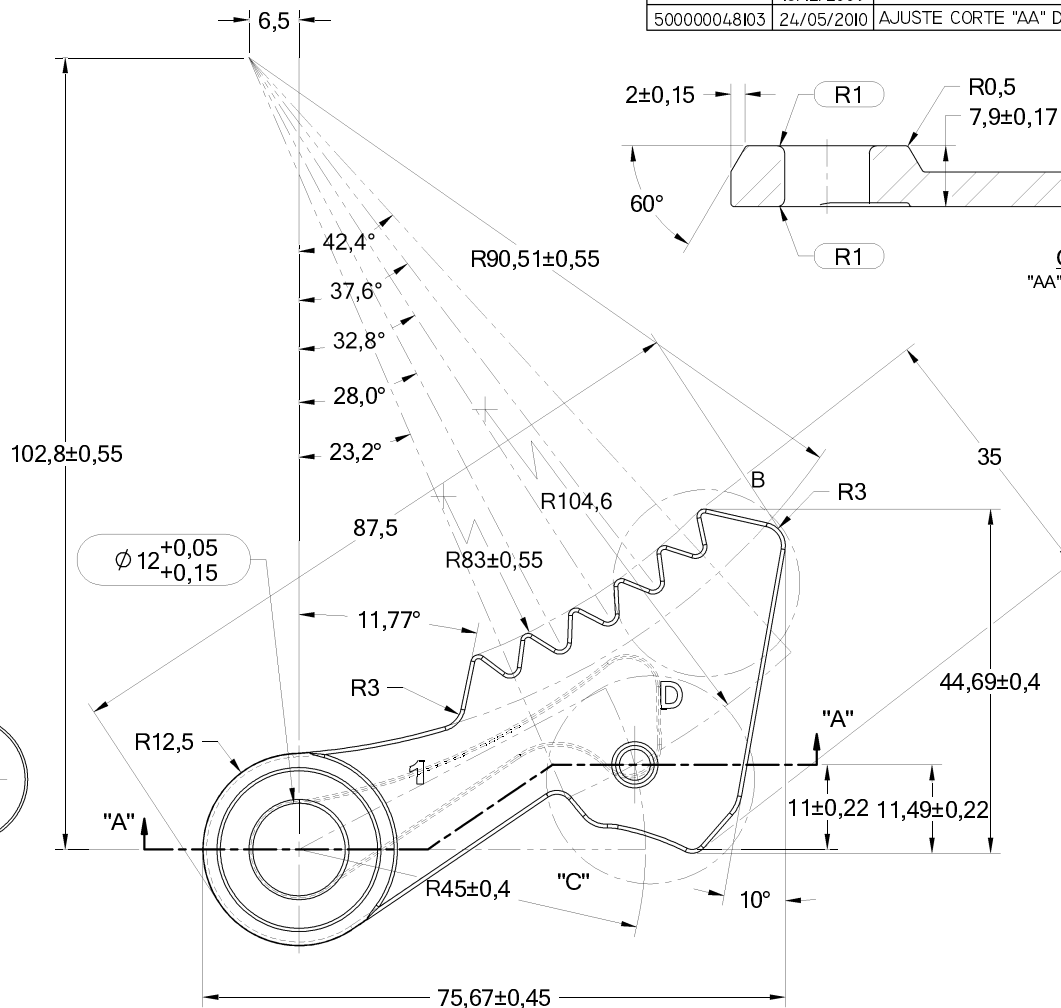
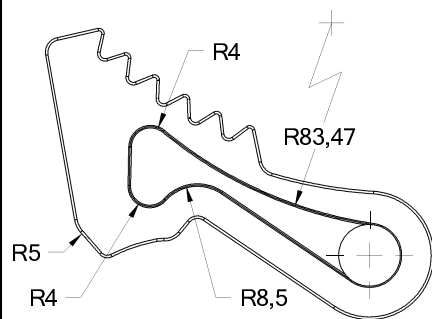




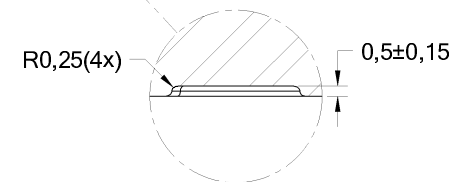
Data	No.CI LAN	Ver	Modification	Request	E	Drawer
500000039548	18/12/2009		ALTERADO RAI0 DA BORDA DO FURO, ERA 0,5.	I		DOUGLAMO
500000048103	24/05/2010		AJUSTE CORTE "AA" DIMENSÃO 7,5 ERA 7,9.	I		DOUGLAMO



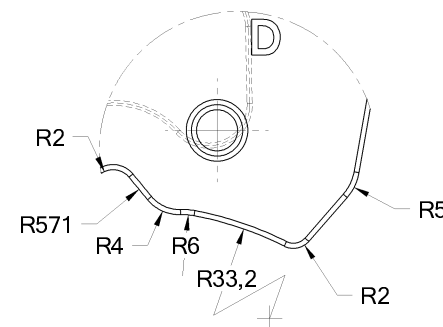
DETALHE "B"
"B" DETAIL
Scale 2:1



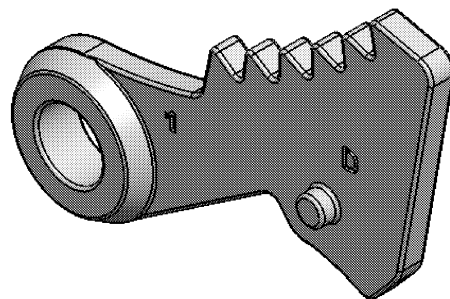
CORTE "AA"
"AA" CROSS SECTION
Scale 1,5:1



DETALHE "E"
"E" DETAIL
Scale 4:1



DETALHE "C"
"C" DETAIL
Scale 2:1



LADO: DIREITO

SIDE
LADO

MATERIAL: ACO INOX

MATERIAL
MATERIAL

PROCESSO DE FABRICACAO: MICROFUSAO

MANUFACTURING PROCESS
PROCESSO DE FABRICACAO

TRATAMENTO SUPERFICIAL: NAO USAR (12c3(VERDE))

SURFACE TREATMENT
TRATAMENTO SUPERFICIAL

LIGA/TEMPERADO: AISI 420

ALLOY/TEMPERED
LIGA/TEMPERADO

COMPRIMENTO: 87,500

LENGTH
LARGURA

LARGURA: 35,000

WIDTH
ANCHURA

ESPESSURA: 7,900

THICKNESS
ESPESURA

 Marcopolo Caxias do Sul - RS B R A Z I L			Scale: 1:2	Date: 24/5/2010	Denomination: LIMITADOR CREMALHEIRA GEAR LIMITER LIMITADOR ENGRENAJE
			Liquid weight(Kg): 0,100		
			Origin: 10037031		
			Version: AD		
View System 					
Drawer	Reviser	Approved			
Douglas Miro	Leandro	Douglas Miro	Use: 10115569 10115570		Code: 10147651
					Class: 000204

Tolerâncias quando não especificadas São conforme DIN ISO 2768-1 classe m = médio Where not otherwise specified, tolerances will be as recommended with DIN ISO 2768-1 class m = medium					
Dimensões Dimensions	3 - 6	6 - 30	30 - 120	120 - 400	400 - 1000
Comprimentos Lengths	± 0,1	± 0,2	± 0,3	± 0,5	± 1,2
Chavito Key	3 - 6	6 - 30	30 - 120	120 - 400	400 - 1000
Raio Radius	± 0,1	± 0,2	± 0,3	± 0,5	± 1,2