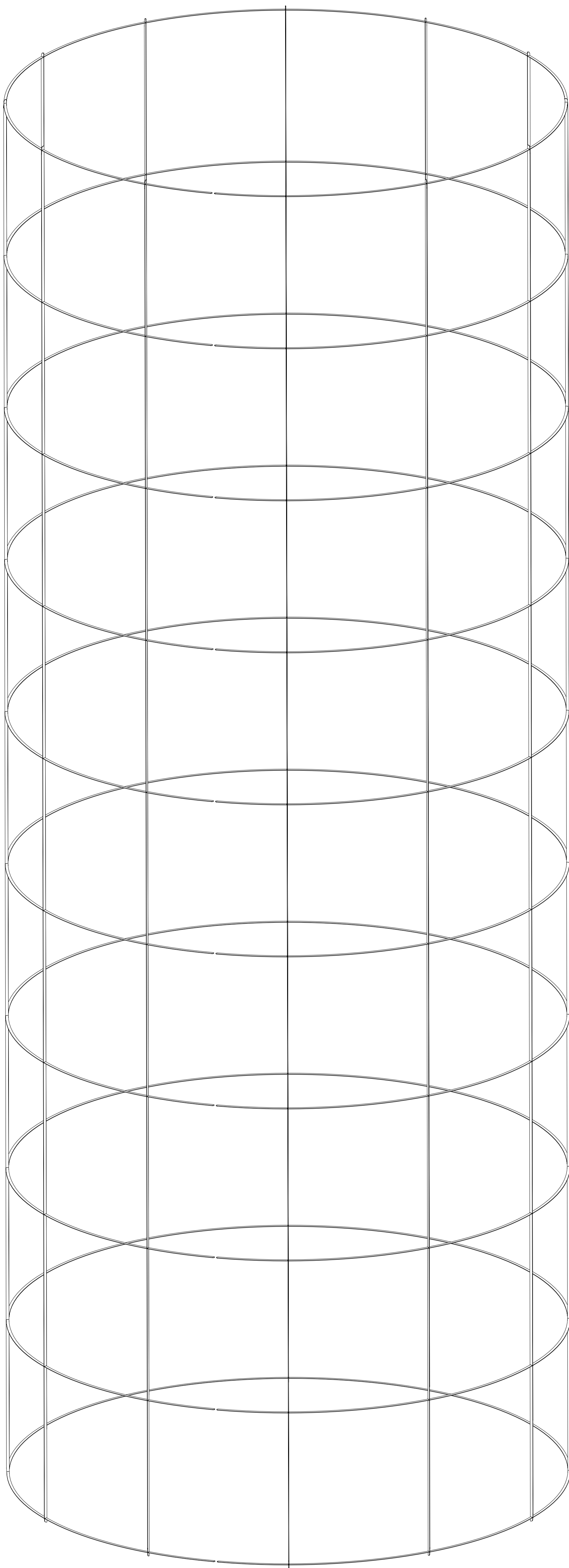




Grid_Gem1_Layer3 (QTY=1)

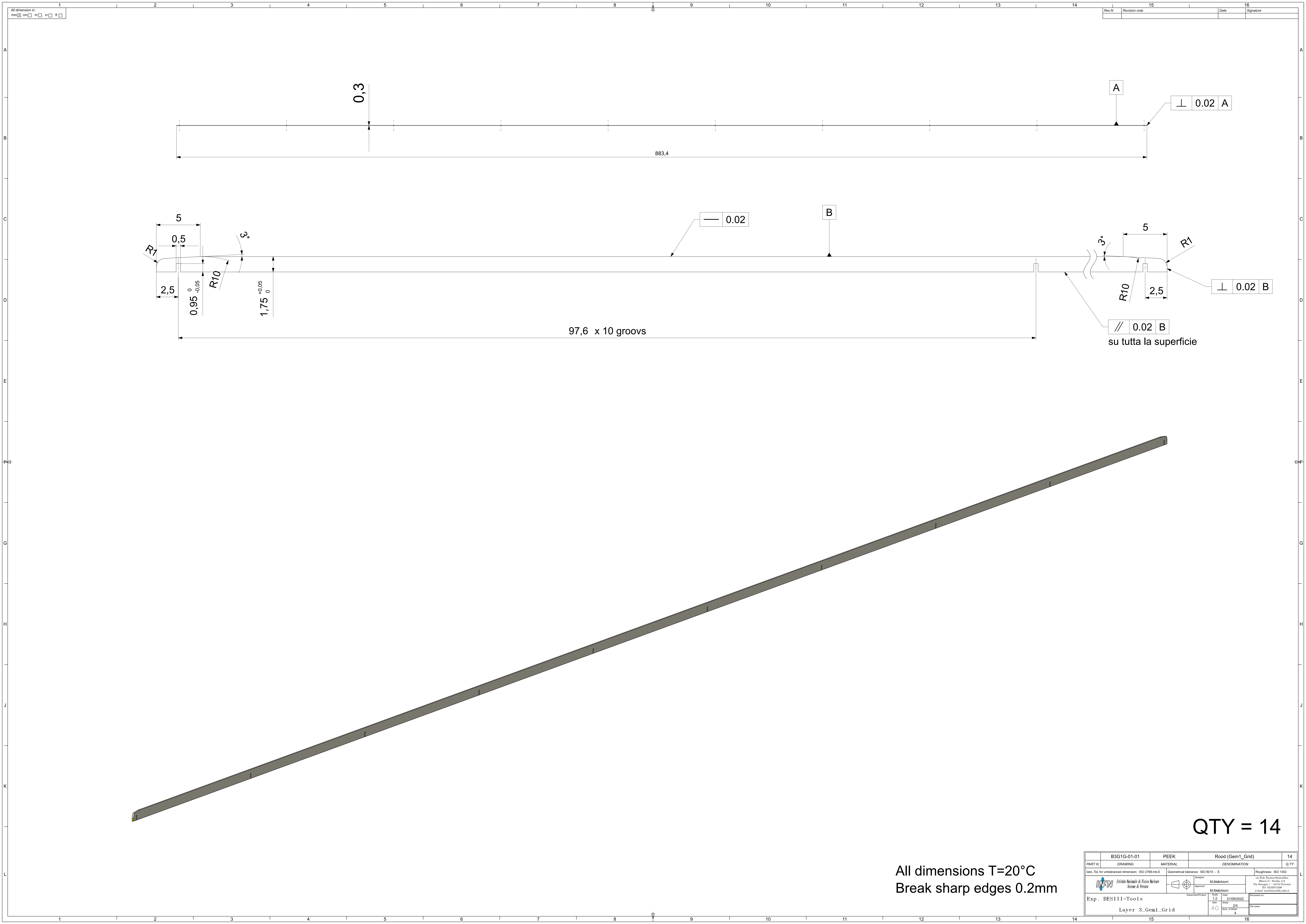
Rings1 : 8 + 2 Spares = 10

Rings2 : 2 + 1 Spare = 3

Rods: 12 + 2 Spares = 14

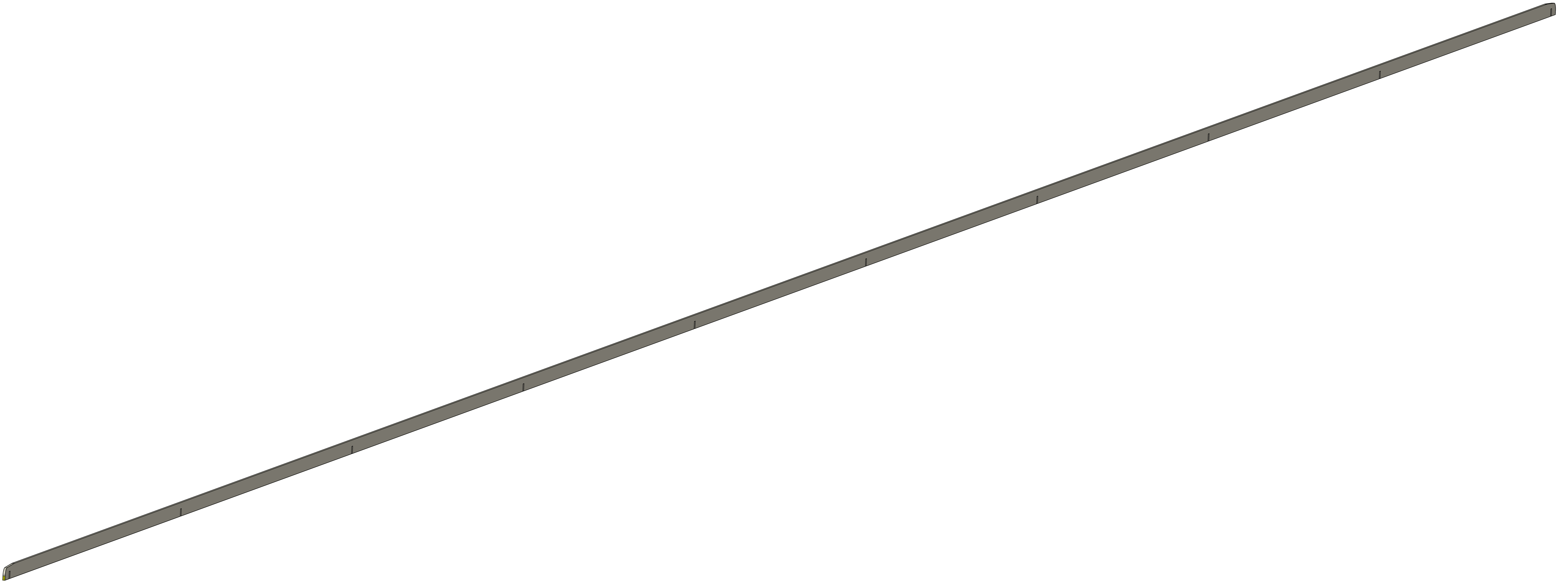
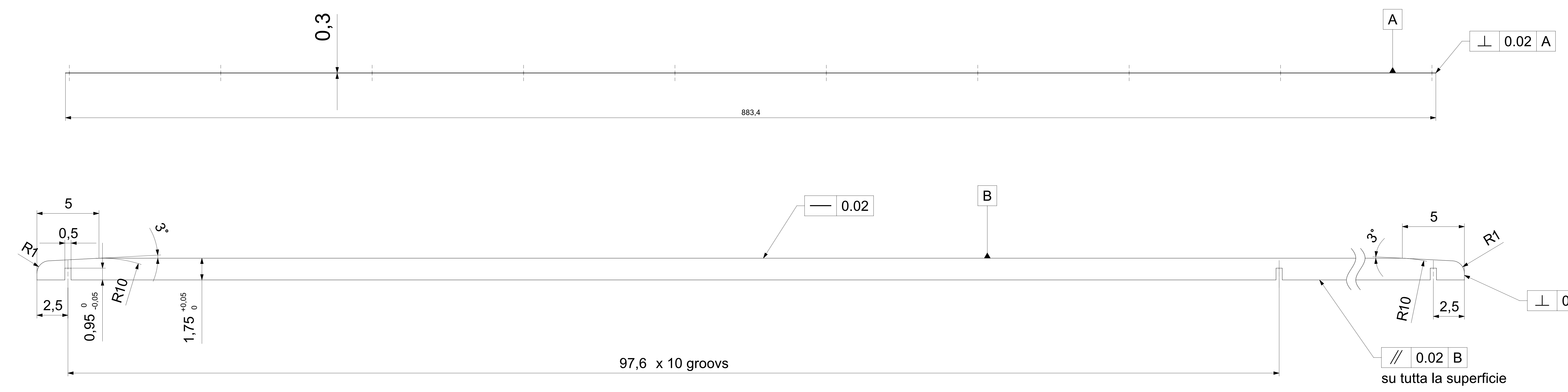
All dimensions T=20°C
Break sharp edges 0.2mm

	B3G1G-01-01	PEEK	Gem1_Grid	1
PART N.	DRAWING	MATERIAL	DENOMINATION	Q.TY
Gen. Tol. for untoleranced dimension: ISO 2768-mk-E		Geometrical tolerance: ISO 8015 - E		Roughness: ISO 1302
 Istituto Nazionale di Fisica Nucleare Sezione di Ferrara		Designer M.Melchiorri	in P.le Tecnico-Scienze Bosco C. - Strada 132 Via Sempino 1 - 44124 Ferrara Tel. 0532/743401 e-mail: melchiorri@inf.it	
		Approved M.Melchiorri		
Exp. BESIII-Tools		Exp. BESIII-Tools	1.2 1.00	21/09/2022
Layer_3_Gem1_Grid		AO	114	1/1
			4	1/1



All dimension in:
mm □ cm □ m □ R □

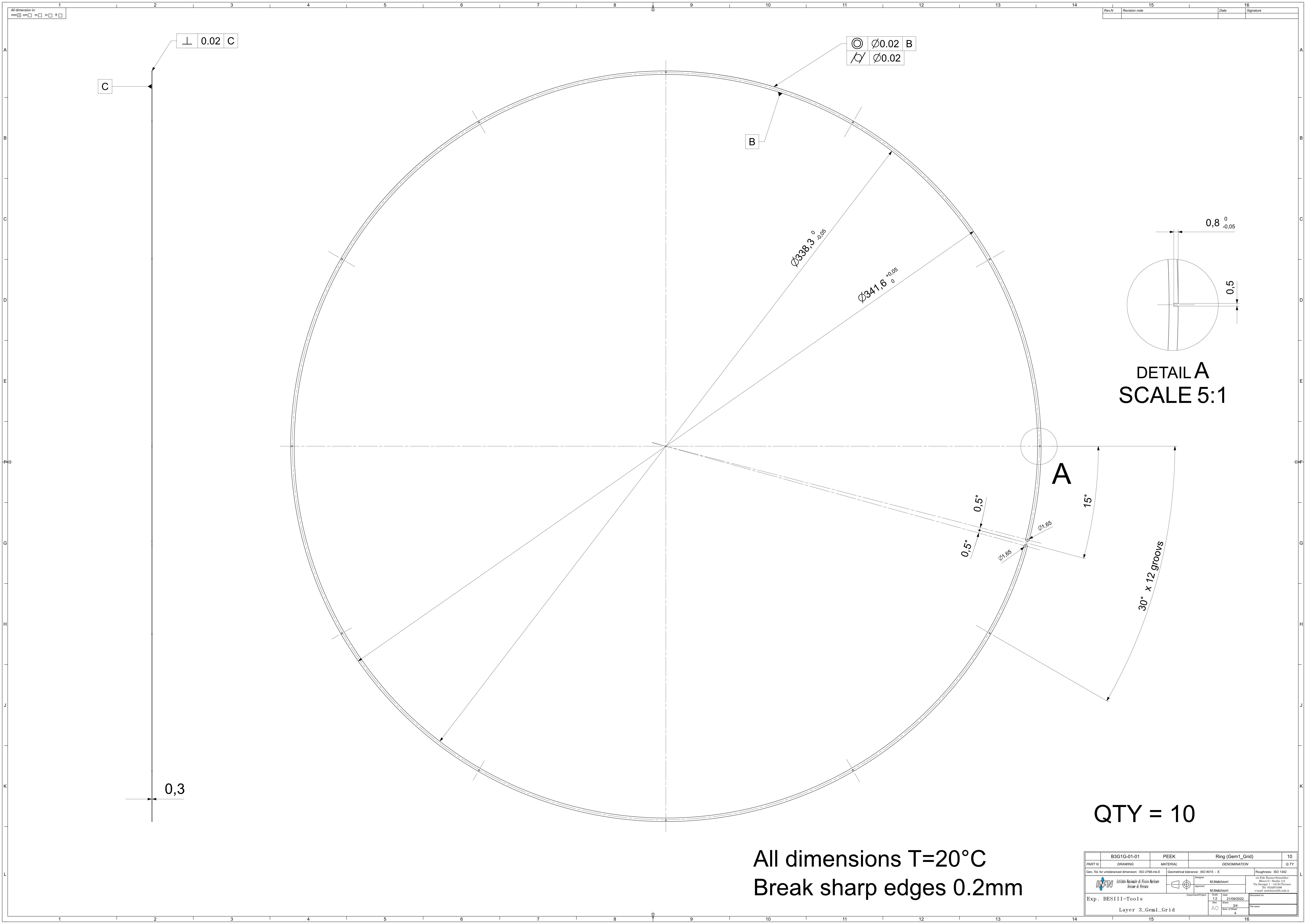
Rev.N	Revision note	Date	Signature



QTY = 14

All dimensions T=20°C
Break sharp edges 0.2mm

B3G1G-01-01	PEEK	Rood (Gem1_Grid)	14
PART N.	DRAWING	MATERIAL	DENOMINATION
Gen. Tol. for untoleranced dimension: ISO 2768-mk-E		Geometrical tolerance: ISO 8015 - E	Roughness: ISO 1302
		Designer M.Melchiorri	in Pila Tecnico-Responsible Bianco G. - 04124 Ferrara Via Sengalli 1 - 44124 Ferrara Tel. 0532743400 email: rood@ninf.it
Exp. BESIII-Tools		Approved M.Melchiorri	Document no.
Layer_3_Gem1_Grid		Rev. 1.2 Date 21/09/2022	Rev. 1.2 Date 21/09/2022
		Rev. 1.2 Date 21/09/2022	Rev. 1.2 Date 21/09/2022



⊥ 0.02 C

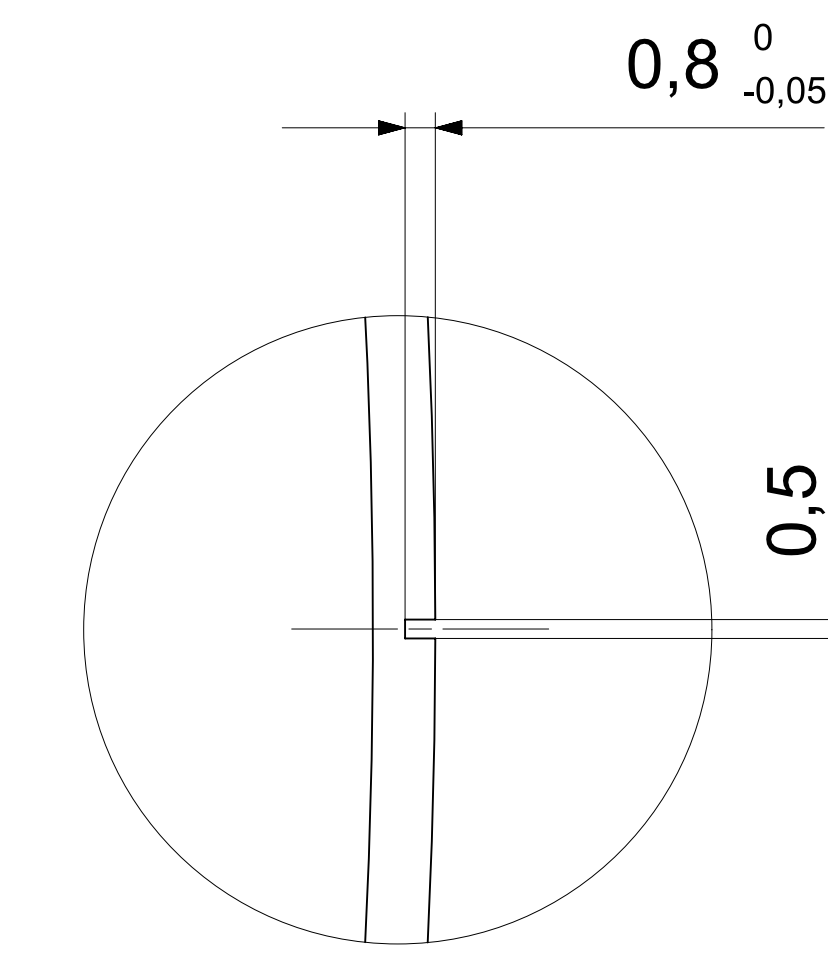
C

⊙ Ø0.02 B
/ Ø0.02

B

Ø338.3_{0 -0.05}

Ø341.6_{0 +0.05}



DETAIL A
SCALE 5:1

A

0.5°
0.5°

Ø1.65
Ø1.65

15°

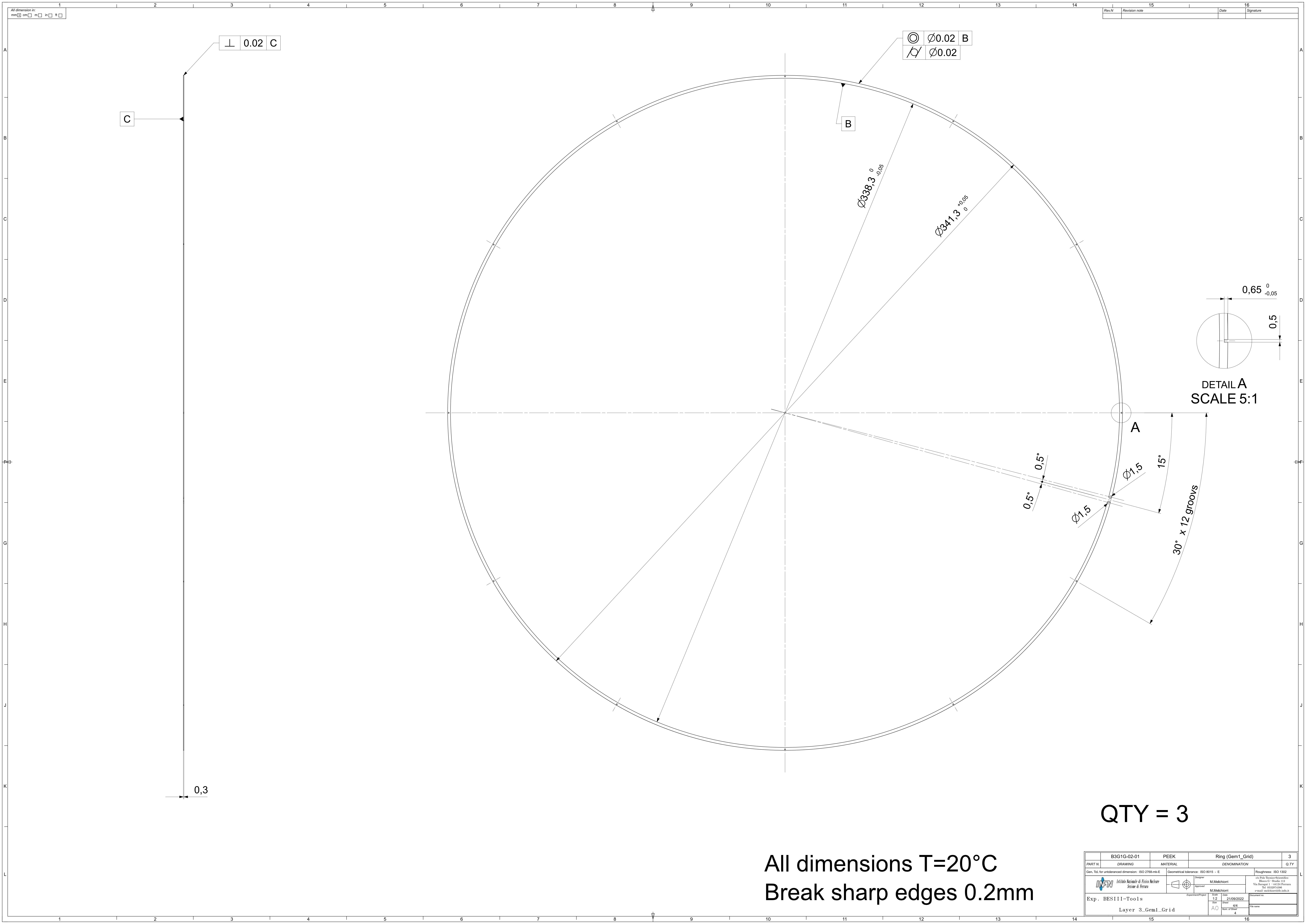
30° x 12 grooves

0,3

QTY = 10

All dimensions T=20°C
Break sharp edges 0.2mm

B3G1G-01-01		PEEK	Ring (Gem1_Grid)		10
PART N.	DRAWING	MATERIAL	DENOMINATION		Q.TY
Gen. Tol. for untoleranced dimension: ISO 2768-mk-E		Geometrical tolerance: ISO 8015 - E		Roughness: ISO 1302	
		Designer		c/o Pula Tecnoregistrazione Bresso (V. Bresso 112) Via Sempino 1 - 44124 Ferrara Tel. 0532743400 email: techsupport@inf.it	
		Approved			
Exp. BESIII-Tools		Exp. Project		Document	
Layer 3_Gem1_Grid		1.2		21/09/2022	
		A0		3/4	
				4	
				Pierone	



All dimensions T=20°C
Break sharp edges 0.2mm

QTY = 3