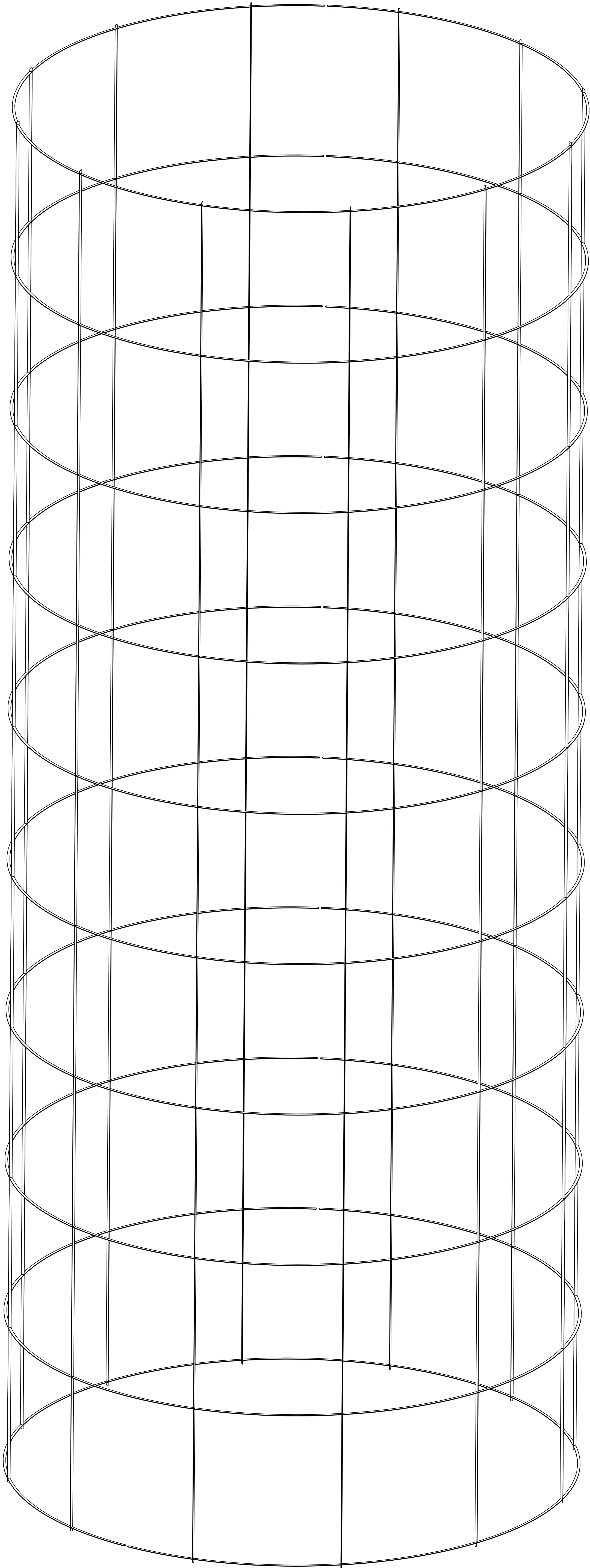




Grid_Gem3_Layer3 (QTY=1)

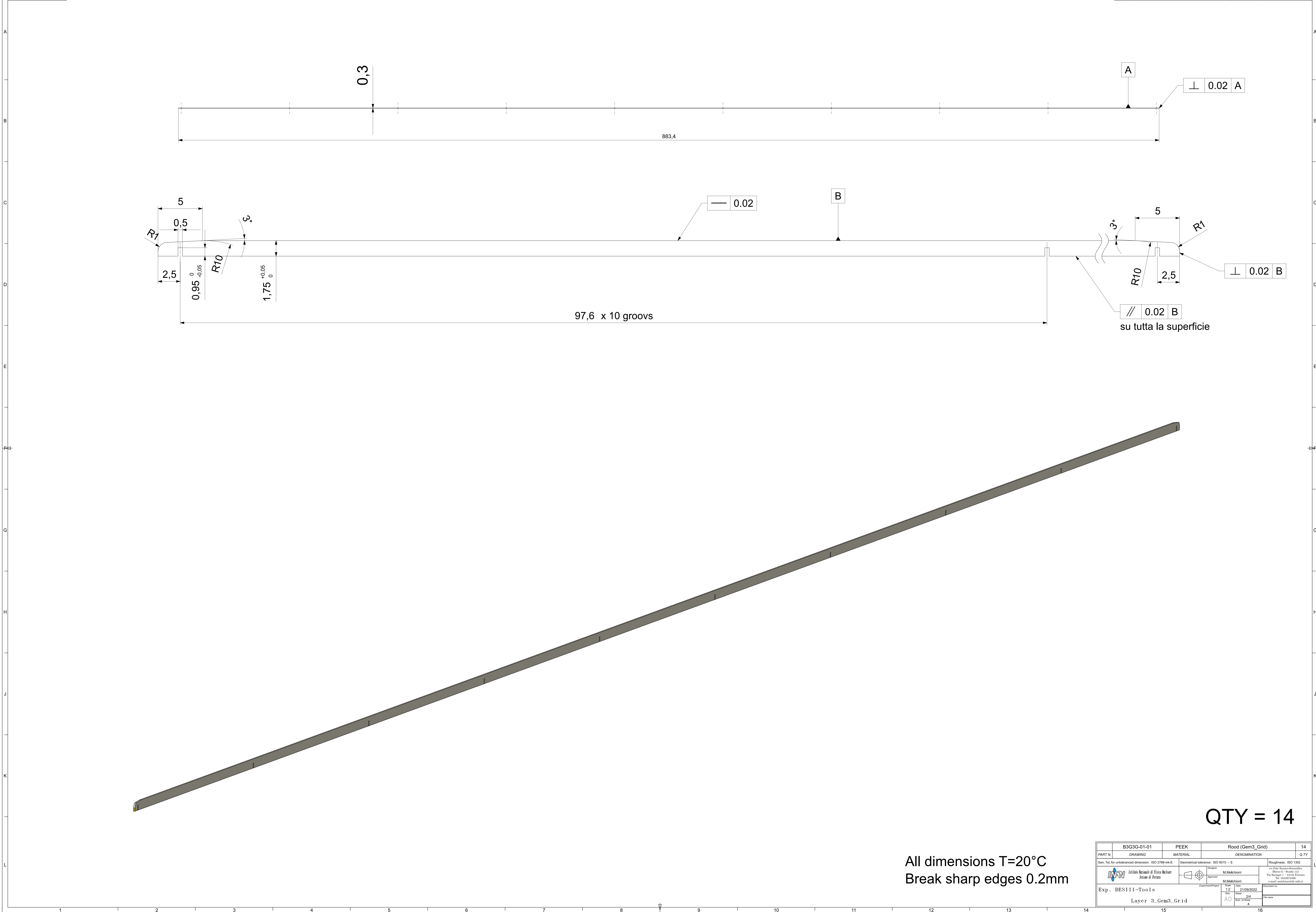
Rings1: 8 + 2 Spares = 10

Rings2 : 2 + 1 Spare = 3

Rods: 12 + 2 Spares = 14

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

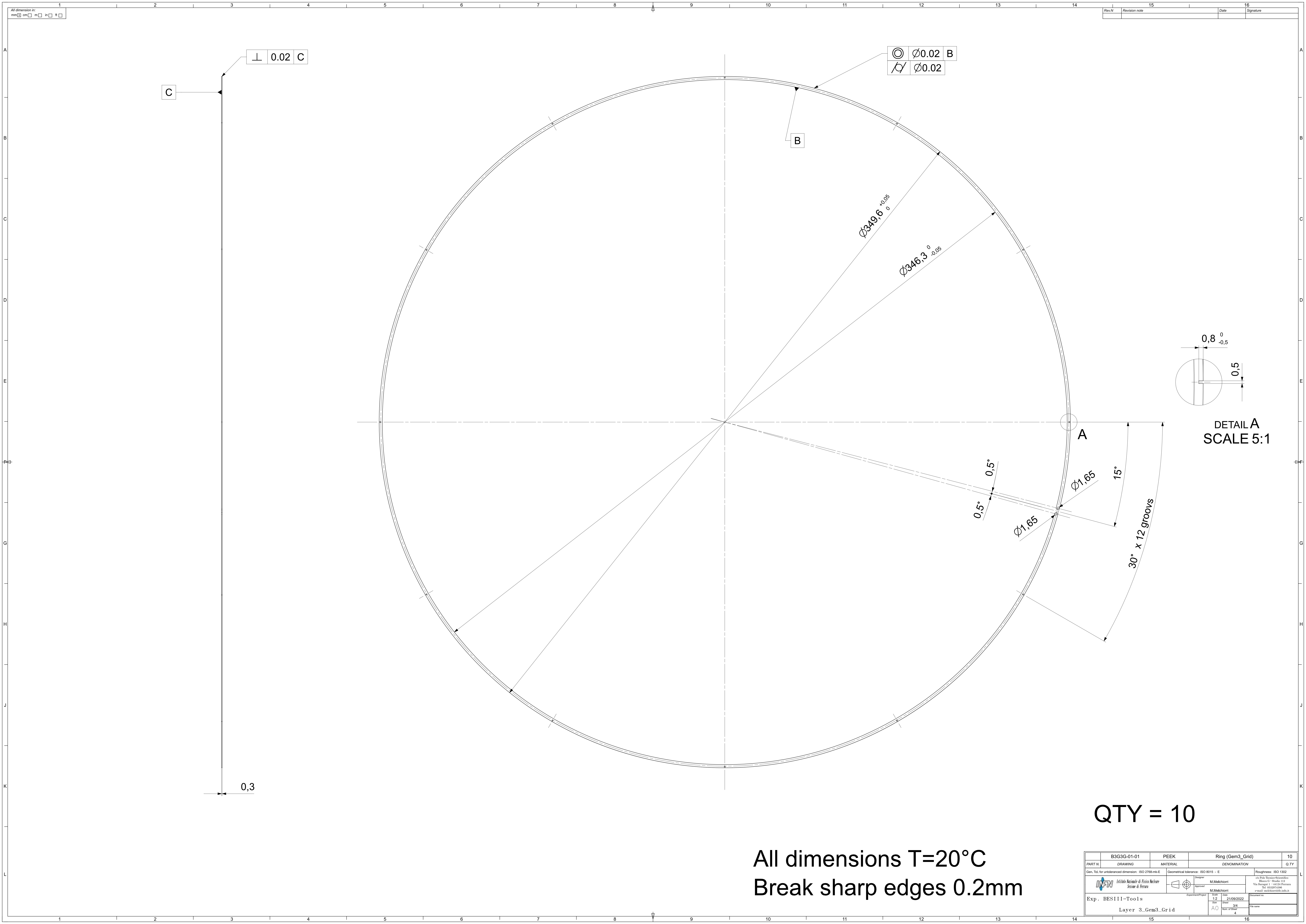
	B3G3G-01-01	PEEK	Gem3_Grid	1
PART N.	DRAWING	MATERIAL	DENOMINATION	Q.TY
Gen. Tol. for untoleranced dimension: ISO 2768-mk-E		Geometrical tolerance: ISO 8015 - E		Roughness: ISO 1302
 Istituto Nazionale di Fisica Nucleare Sezione di Ferrara		Designer M.Melchiorri	in P.le Tecchio 12 41124 Ferrara Tel. 0532/74300 email: melchiorri@inf.it	
Exp. BESIII-Tools		Approved M.Melchiorri	21/09/2022	
Layer_3_Gem3_Grid		Rev. 1.2	Doc. 114	Rev. 4



QTY = 14

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

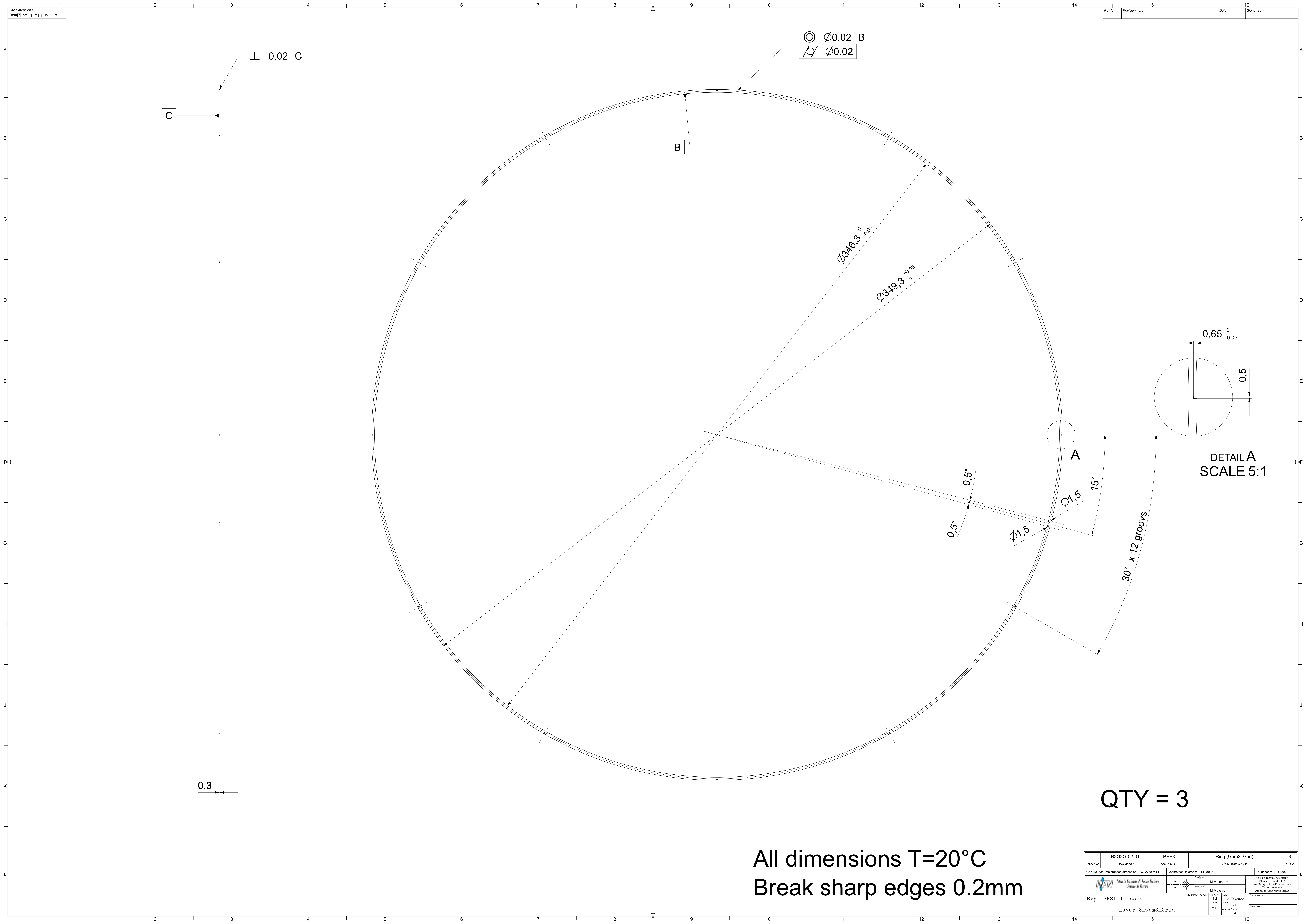
B3G3C-01-01		PEEK		Road (Gem3_Grid)		Q 14	
PART N°		DRAWING		MATERIAL		DENOMINATION	
Gem, Tol. for untoleranced dimension: ISO 2768-mk-E				Geometrical tolerance: ISO 8015 - E		Roughness: ISO 13272	
 Istituto Nazionale di Fisica Nucleare Sezione di Ferrara				M.Mechtronic Approva		Rev. P.01: Dimensionamento Elettro-F. Studio 1/2 11/01/2022 13:11 P.01/1 Tol. ISO2768-mk email: mechi@iitp.unife.it	
Exp. BES111-Tools		Dimensioni/Proprietà Scale 1:2 Date 21/09/2022		Documenti Size 2/4 NO. of sheets 4		File name	
Layer 3_Gem3_Grid							



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

QTY = 10

	B3G3G-01-01	PEEK	Ring (Gem3_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	M.Melchiorri Via Sengalli 1 - 44124 Ferrara Tel. 0532/714301 email: melchiorri@inf.it	
		Approved		
Exp. BESIII-Tools		Document	Layer 3_Gem3_Grid	
		Rev. 1.2	Date 21/09/2022	Drawn 3/4
		Rev. 1.2	Date 21/09/2022	Drawn 3/4



C

⊥ 0.02 C

B

⊙ ∅0.02 B
/ ∅0.02

∅346,3⁰_{-0,05}

∅349,3^{+0,05}₀

DETAIL A
SCALE 5:1

30° x 12 grooves

QTY = 3

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

B3G3G-02-01		PEEK	Ring (Gem3_Grid)		3
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	in Pula Tecnica e Progettazione Brescia - 41124 Ferrara Tel. 0532/714301 email: tech@infn.it	
		Approved	M.Melchiorri		
		M.Melchiorri			
		Exp. BESIII-Tools			
Layer_3_Gem3_Grid		Exp. Project		Scale 1:2	21/09/2022
		Doc. No.		4/4	Rev. 4
		Size		14	File name
		Nom of Sheet		4	