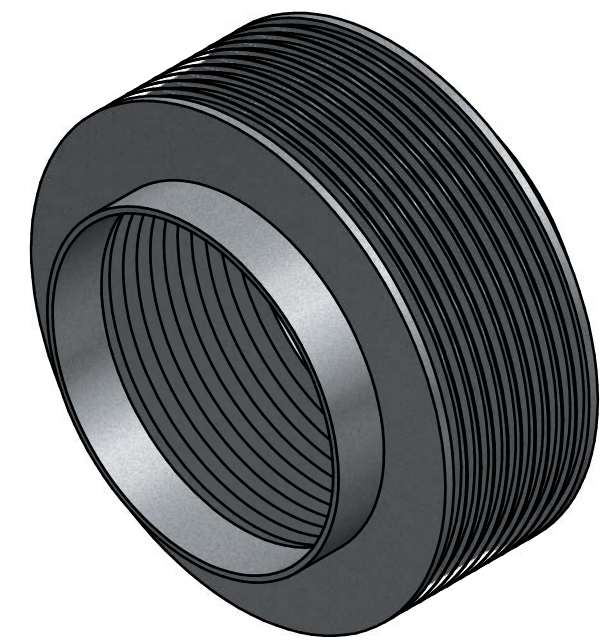
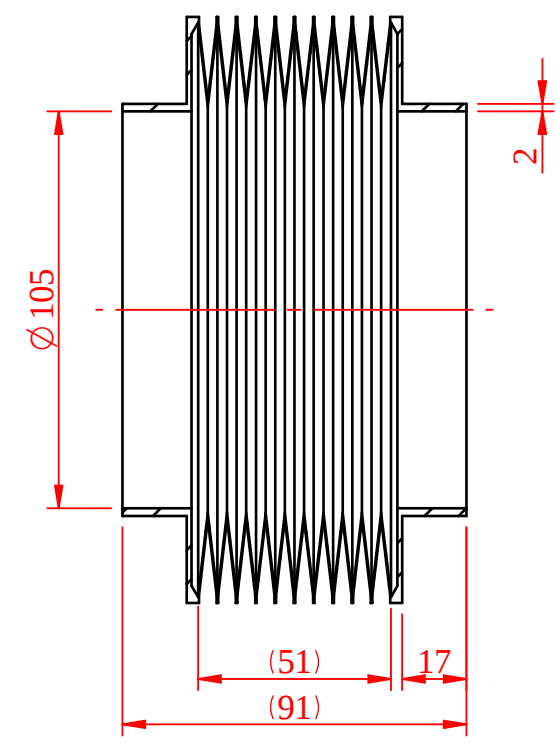
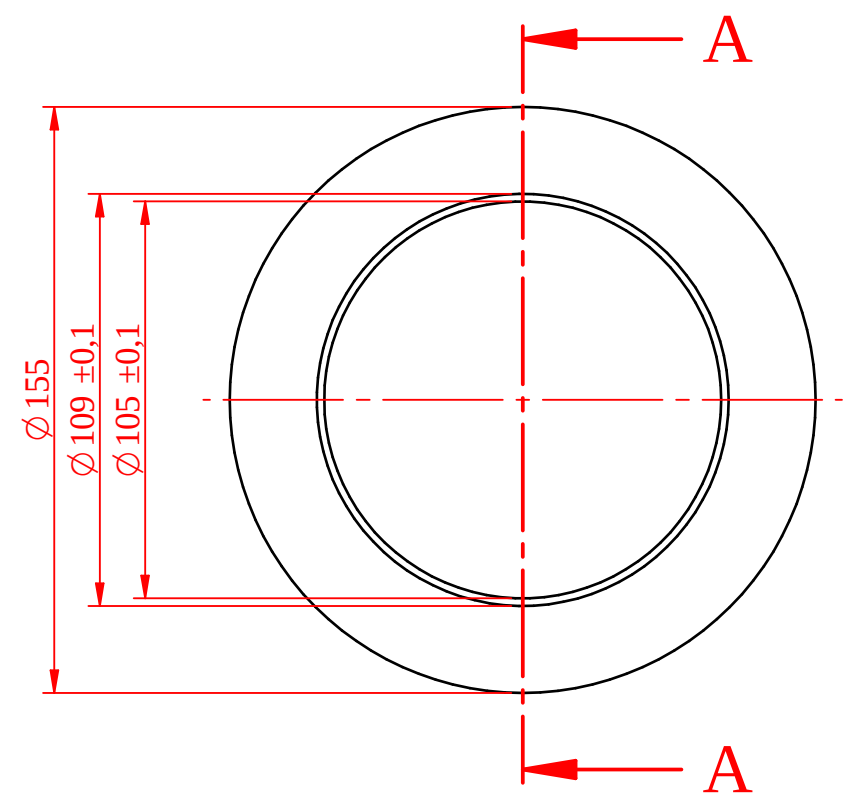
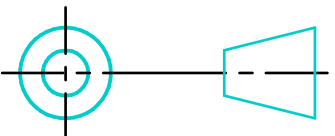


DO NOT SCALE - IF IN DOUBT ASK



BELLOWS DATA	
No OF CONVOLUTIONS	10
FREE LENGTH	51 mm
INSIDE DIAMETER	107.5 mm
OUTSIDE DIAMETER	155 mm
WALL THICKNESS	0.2 mm
REQUIRED LIFE CYCLE	10k
LEAK RATE: QHe = 1x10-10 Pa m3 S-1	

SECTION A-A

METRIC SYSTEM: mm		REMOVE ALL BURRS & SHARP EDGES		DRAWN J Broodryk		 iThemba LABS Laboratory for Accelerator Based Sciences	TITLE NESTED BELLOWS DN100 155-107				
 THIRD ANGLE PROJECTION DRAWN TO SABS 0111		UNSPECIFIED MACHINE SURFACES $\sqrt{3.2}$		CHECKED							
		UNTOLERANCED DIMNS/ANGLES ISO 2768		APPROVED							
		DIMENSIONS 0.5-6 ± 0.1 mm		DATE 2022/08/29							
		DIMENSIONS 6-30 ± 0.2 mm		SCALE 1:2							
		DIMENSIONS 30-120 ± 0.3 mm		TREATMENT		SHEET 1 OF 1					
		DIMENSIONS 120-315 ± 0.5 mm				MATERIAL Stainless Steel, 304L					
		DIMENSIONS 315-1000 ± 0.8 mm				DRAWING No 3007-1111-A					
		ANGLES X ± 0.5°									

A3