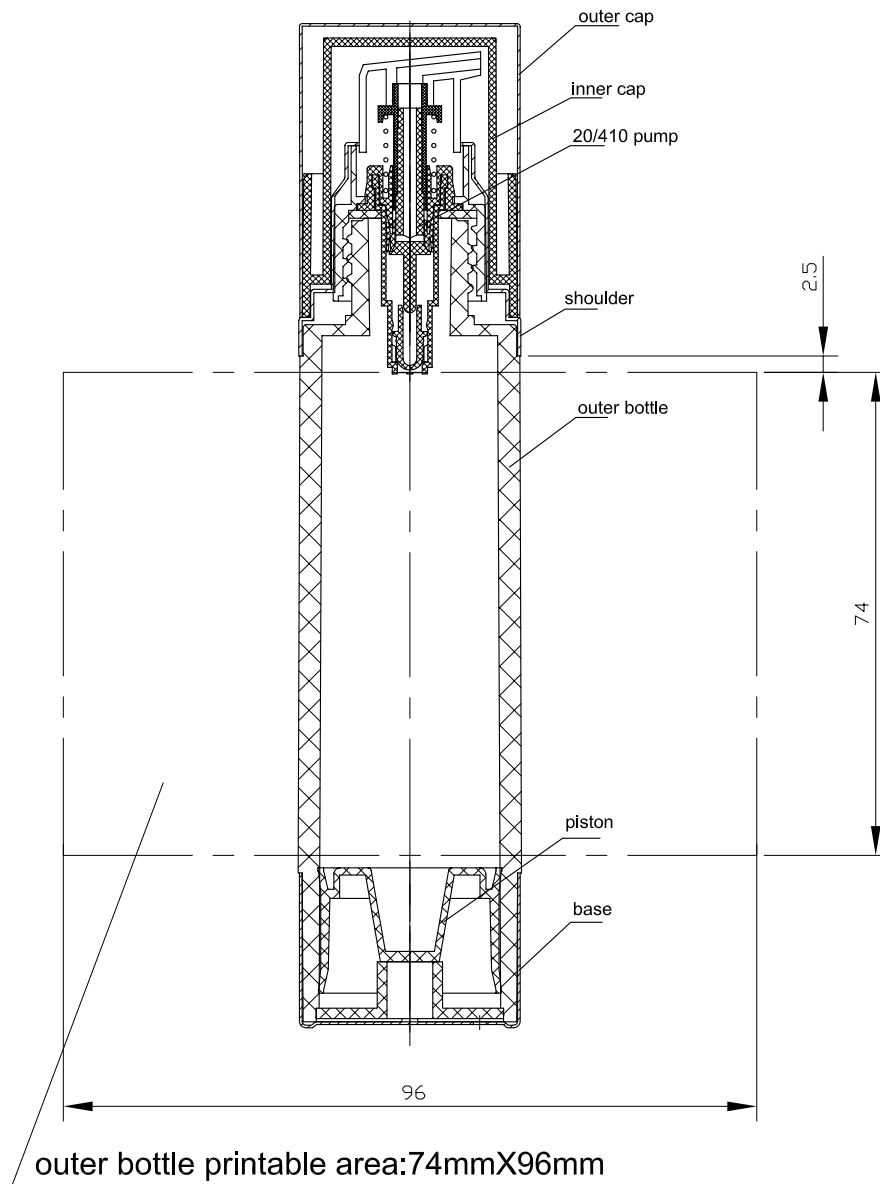




Mark	Modifications	Modifier	Date



$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L:

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

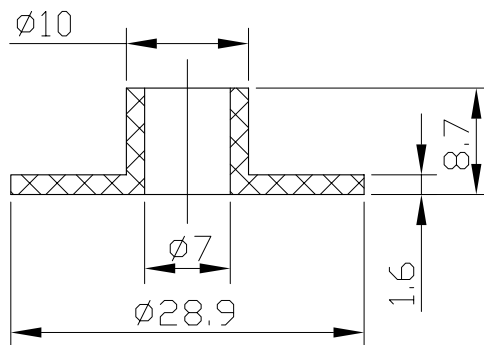
50ml Vacuum bottle
-Assembly

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date



$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L: **AL**

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

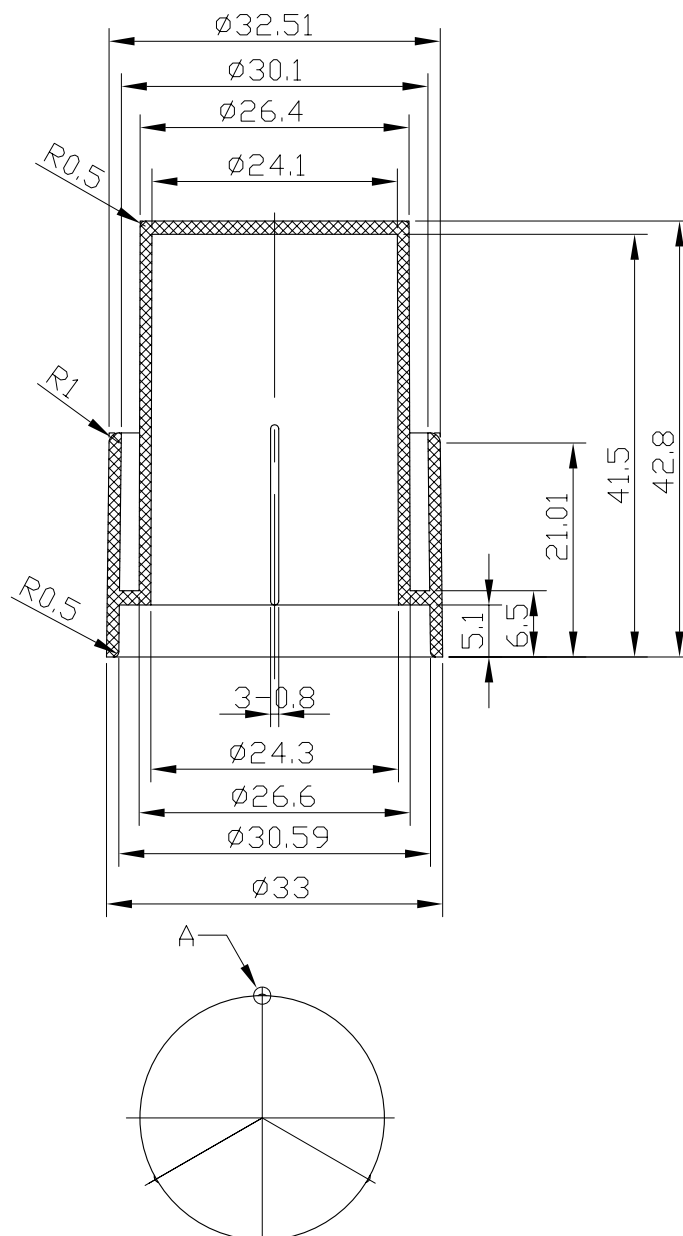
50ml Vacuum bottle
-inner base

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date



0 $\geq$ 10-- $\pm$ 0.15
 10 $\geq$ 40-- $\pm$ 0.20
 40 $\geq$ 90-- $\pm$ 0.3
 90 $\geq$ 200-- $\pm$ 0.5
 Angular-- $\pm$ 0.5°

MAT' L: PP

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

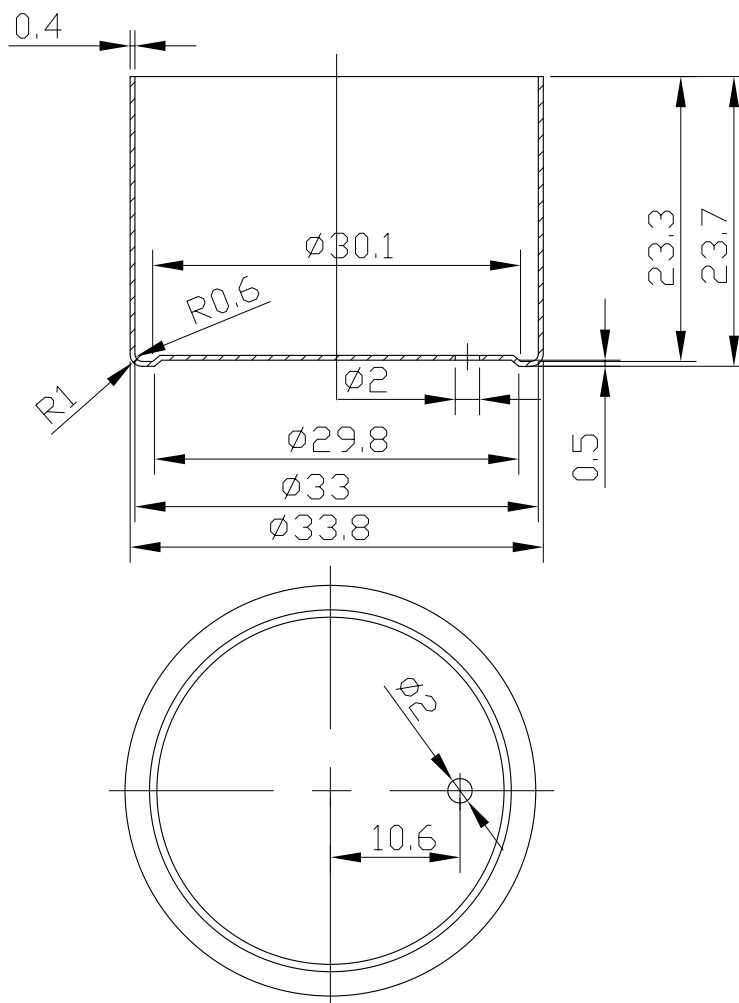
50ml Vacuum bottle
-inner cap

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date



$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L: **AL**

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

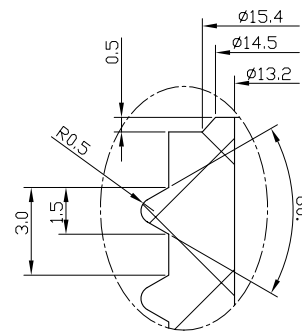
50ml Vacuum bottle
-outer **base**

PA2020013-50ml

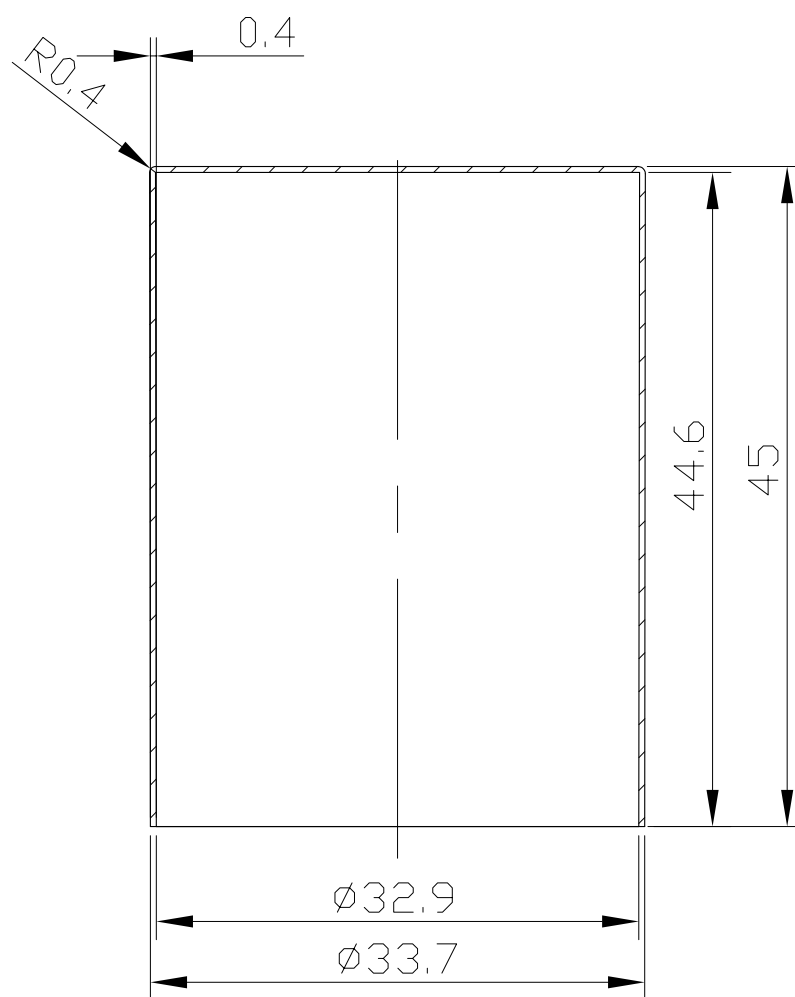
DESIGNER: **Eric**

CHECKED BY:

APPROVED BY:



APPROVED BY:



Mark	Modifications	Modifier	Date



Element packaging

$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L: **AL**

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

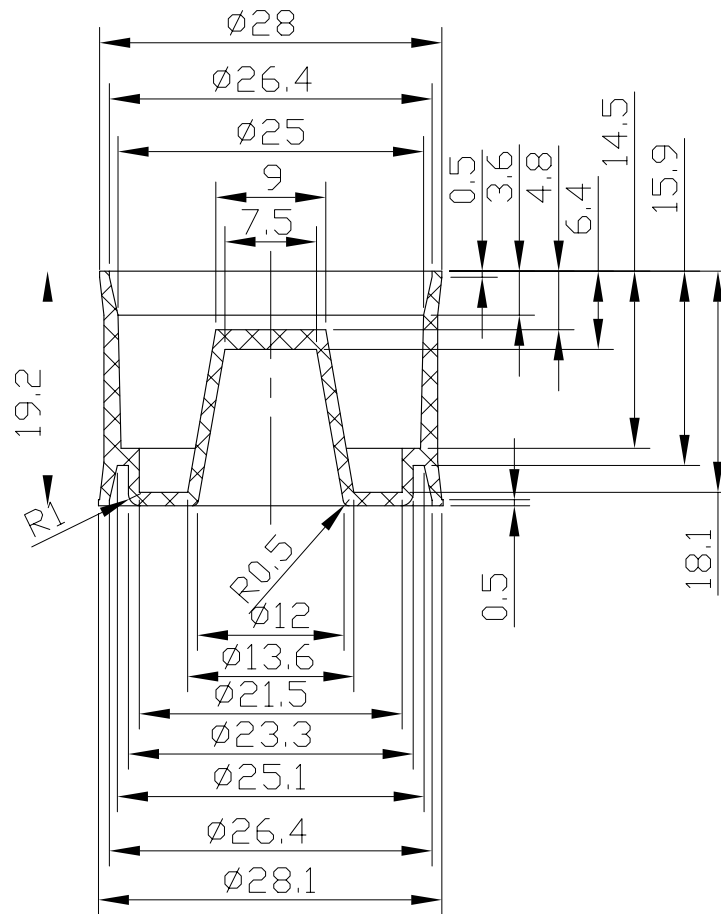
50ml Vacuum bottle
-outer cap

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date



$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L: **PE**

SCALE:

PROG:  

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

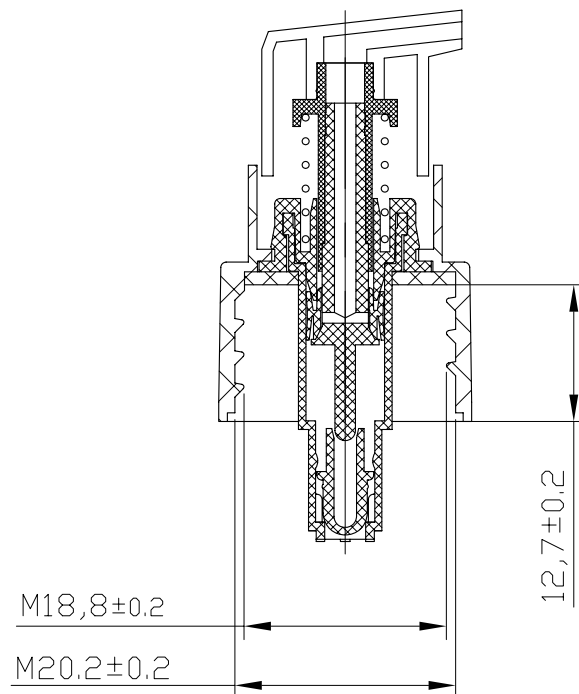
50ml Vacuum bottle
-piston

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date
------	---------------	----------	------



$0 \geq 10 \rightarrow \pm 0.15$
 $10 \geq 40 \rightarrow \pm 0.20$
 $40 \geq 90 \rightarrow \pm 0.3$
 $90 \geq 200 \rightarrow \pm 0.5$
 Angular $\rightarrow \pm 0.5^\circ$

MAT' L:

SCALE:

PROG:



PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

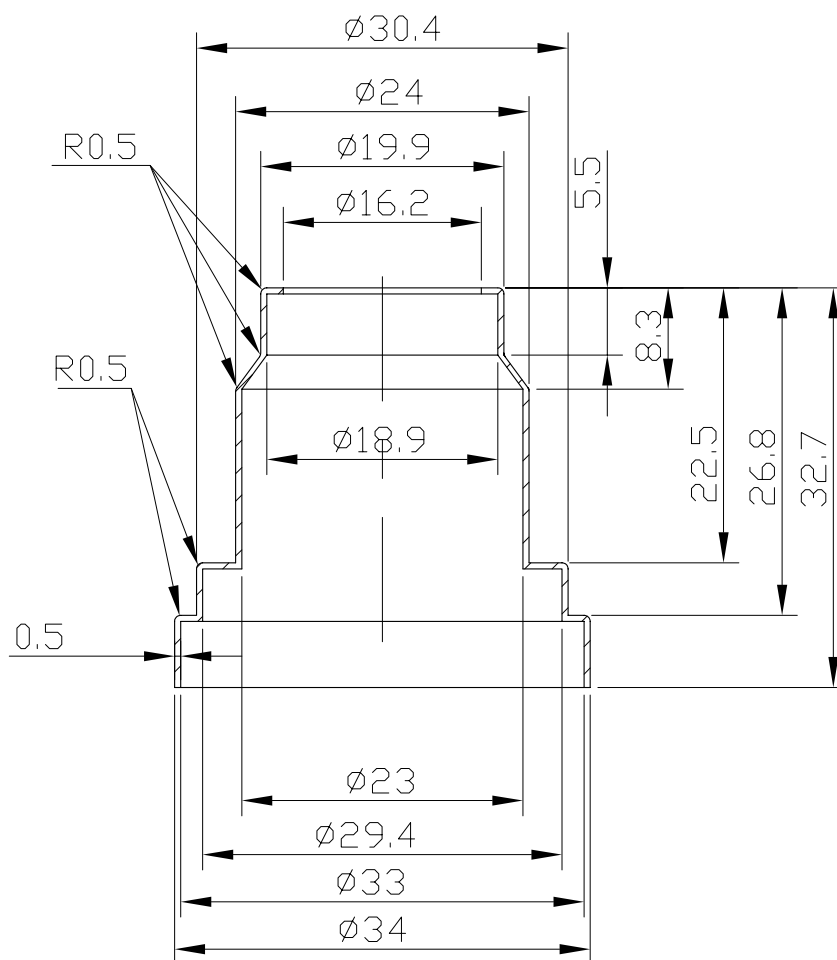
50ml Vacuum bottle
-20/410 pump

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY:



Mark	Modifications	Modifier	Date



Element packaging

0 $\geq$ 10-- $\pm$ 0.15
10 $\geq$ 40-- $\pm$ 0.20
40 $\geq$ 90-- $\pm$ 0.3
90 $\geq$ 200-- $\pm$ 0.5
Angular-- $\pm$ 0.5°

MAT' L: **AL**

SCALE:

PROG:

PRODUCT:

DRW. NO:

PART WEIGHT:

DATE: 2009/11/12

PAGE:

50ml Vacuum bottle
-shoulder

PA2020013-50ml

DESIGNER: Eric

CHECKED BY:

APPROVED BY: