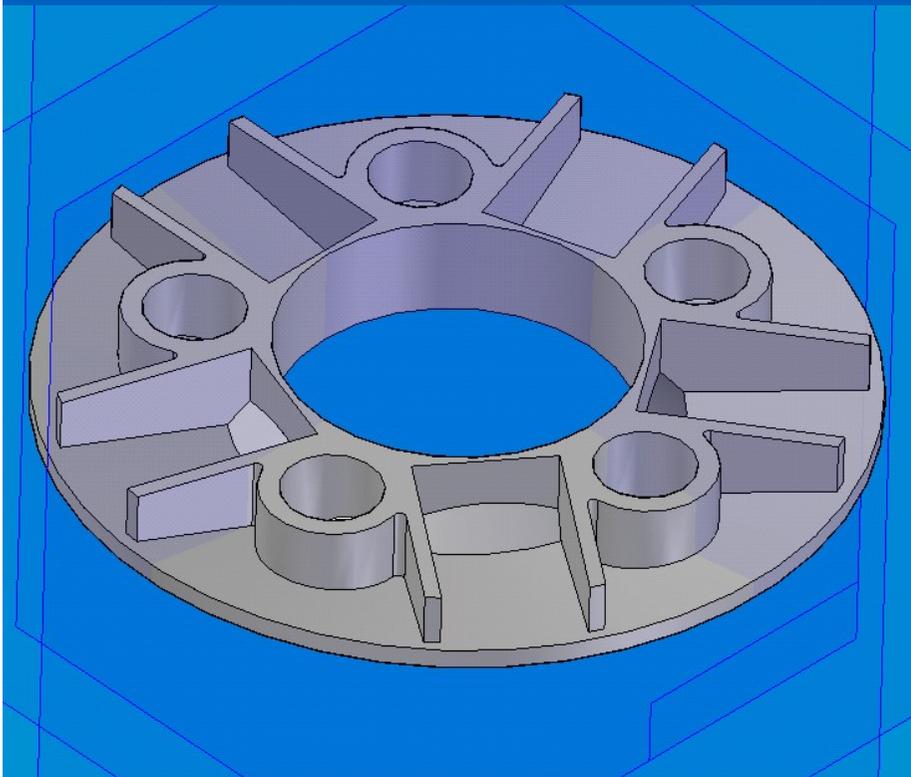


# *TAPA DE VARIADOR*



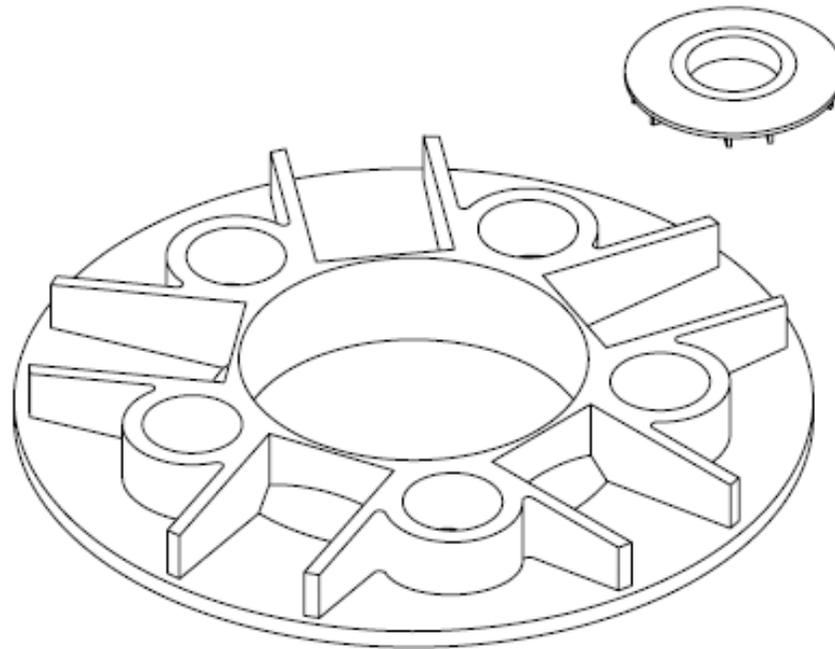
## Grupo 304

Arturo Veiga	05407
Ainhoa Vidaurrázaga	05414
Diego Romera	05356
Juan Carlos Hernando	04193

# Enunciado de la pieza

Enunciado. Dada la siguiente pieza en perspectiva isométrica, dibujar las vistas necesarias y suficientes, debidamente acotadas, para su correcta definición, a escala 2:1.

NOTA: Los cinco taladros de la pieza que están uniformemente distribuidos, son ciegos, de profundidad 5 mm.



# Despiece del Variador



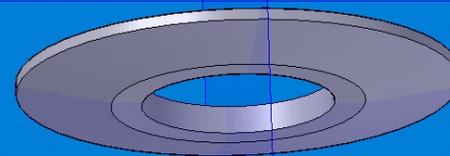
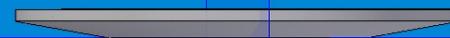
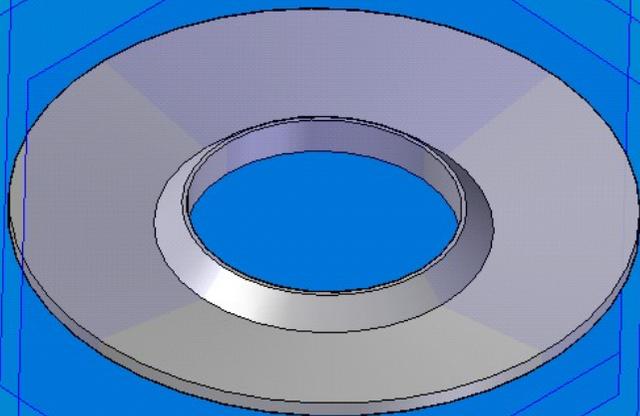
# Variador montado



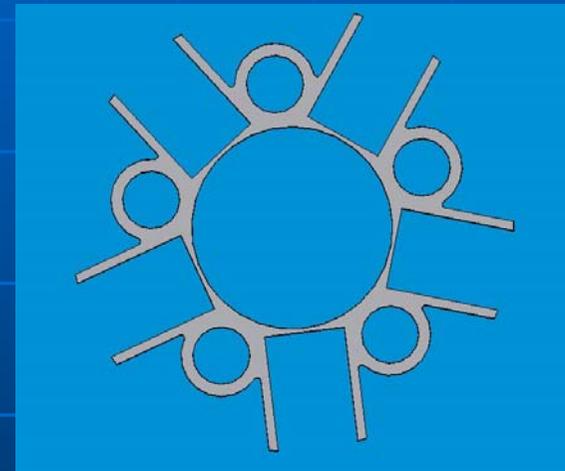
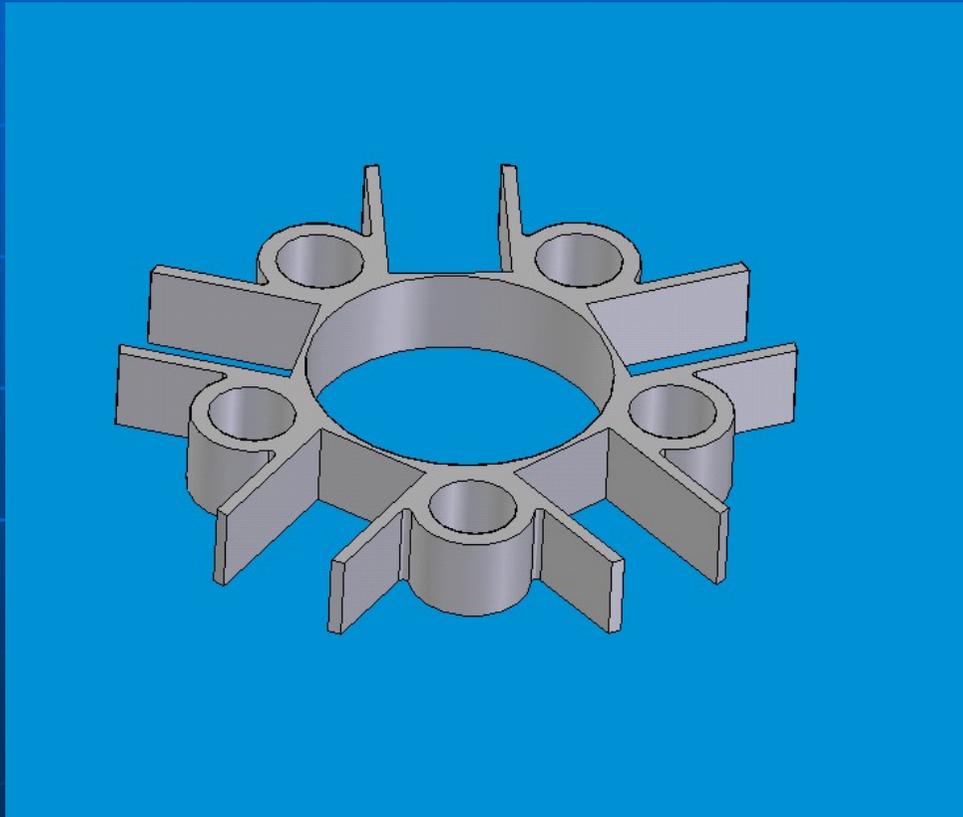
## ■ Explicación funcionamiento

- Cuantas más revoluciones, más velocidad.
- Tapa de variador se mantiene fija

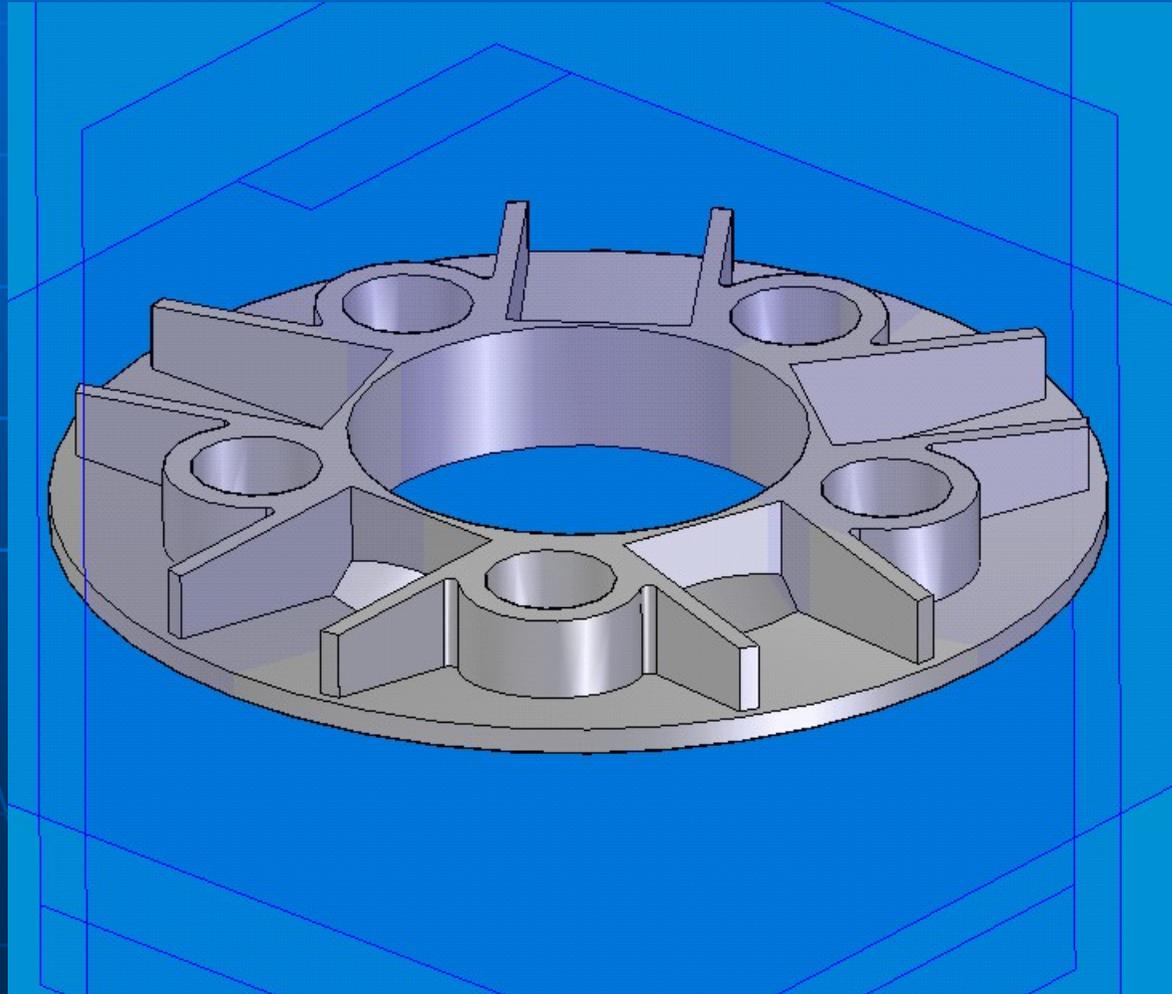
# Base de la pieza



# Soporte



# La pieza



# Escala

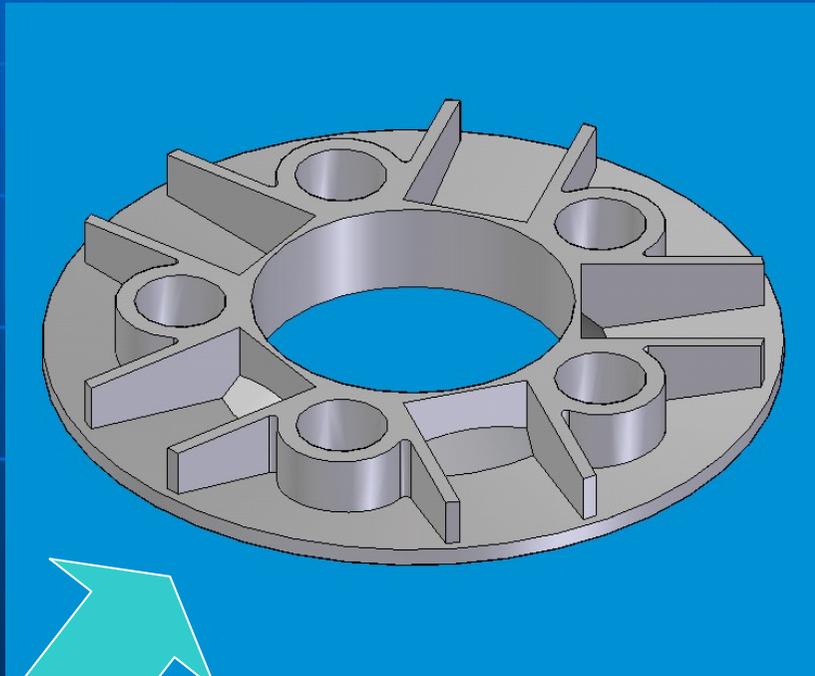
La escala de la pieza es de  $3/2$

La escala a la que debemos dibujarla es de  $2/1$

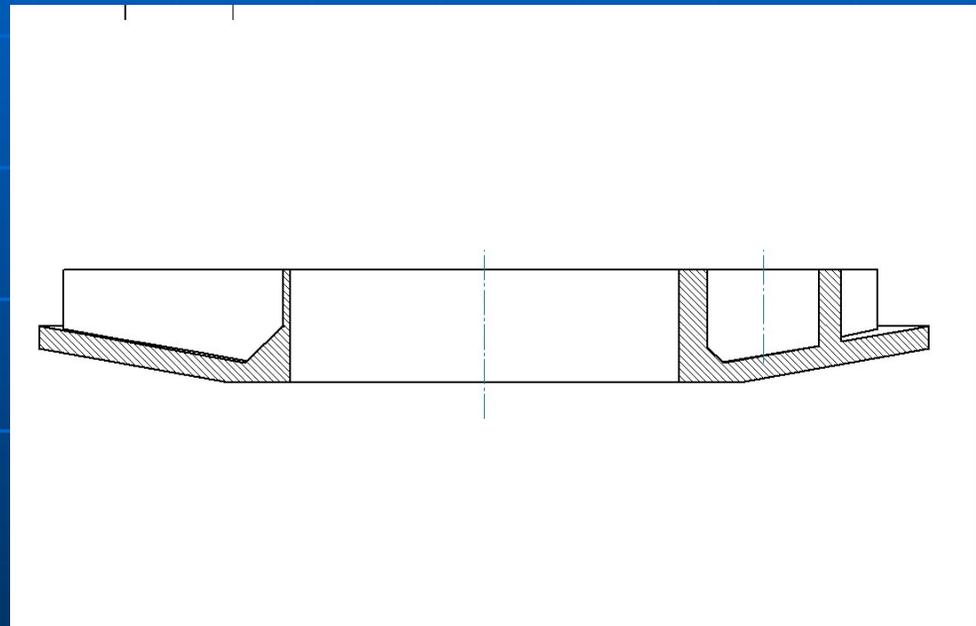
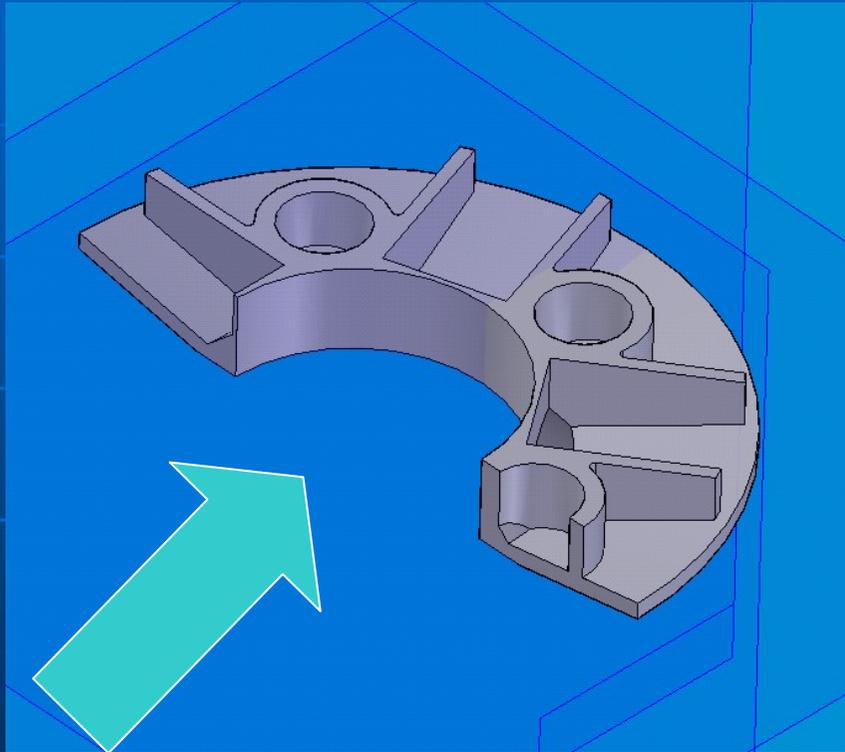
$$2/3 * 2/1 = 4/3$$

La escala de la vista con el punto de vista inferior es de  $1/2$

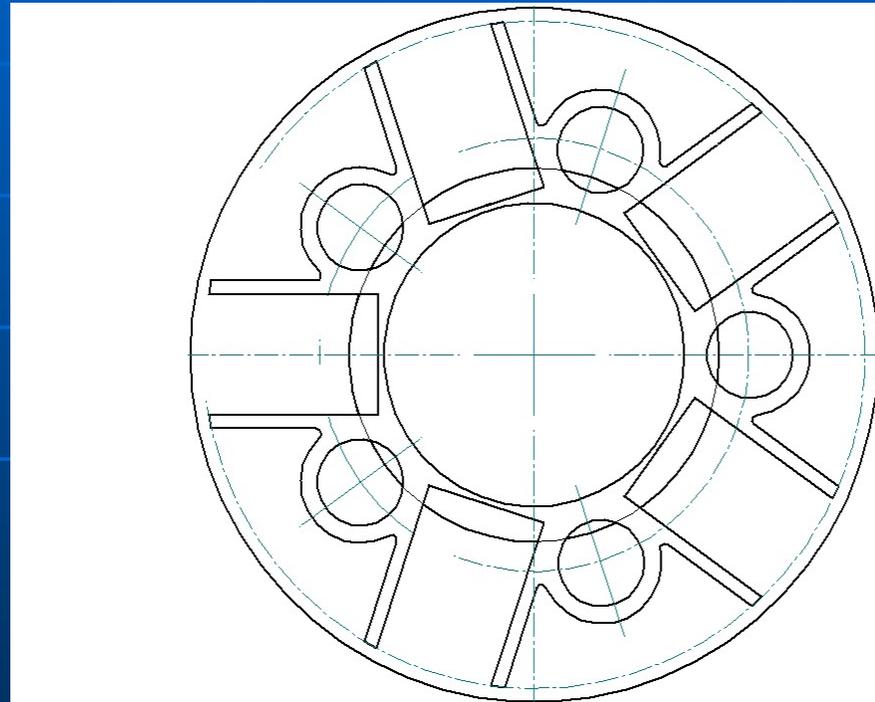
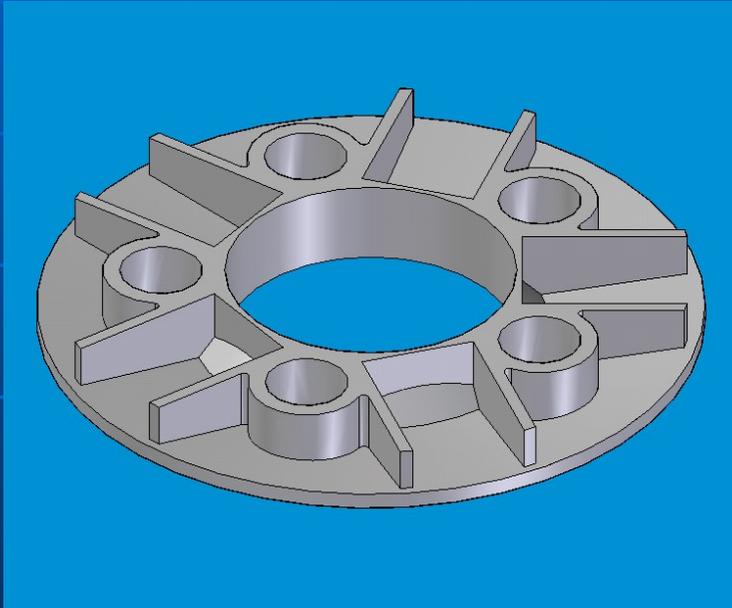
# Alzado



# Alzado con corte

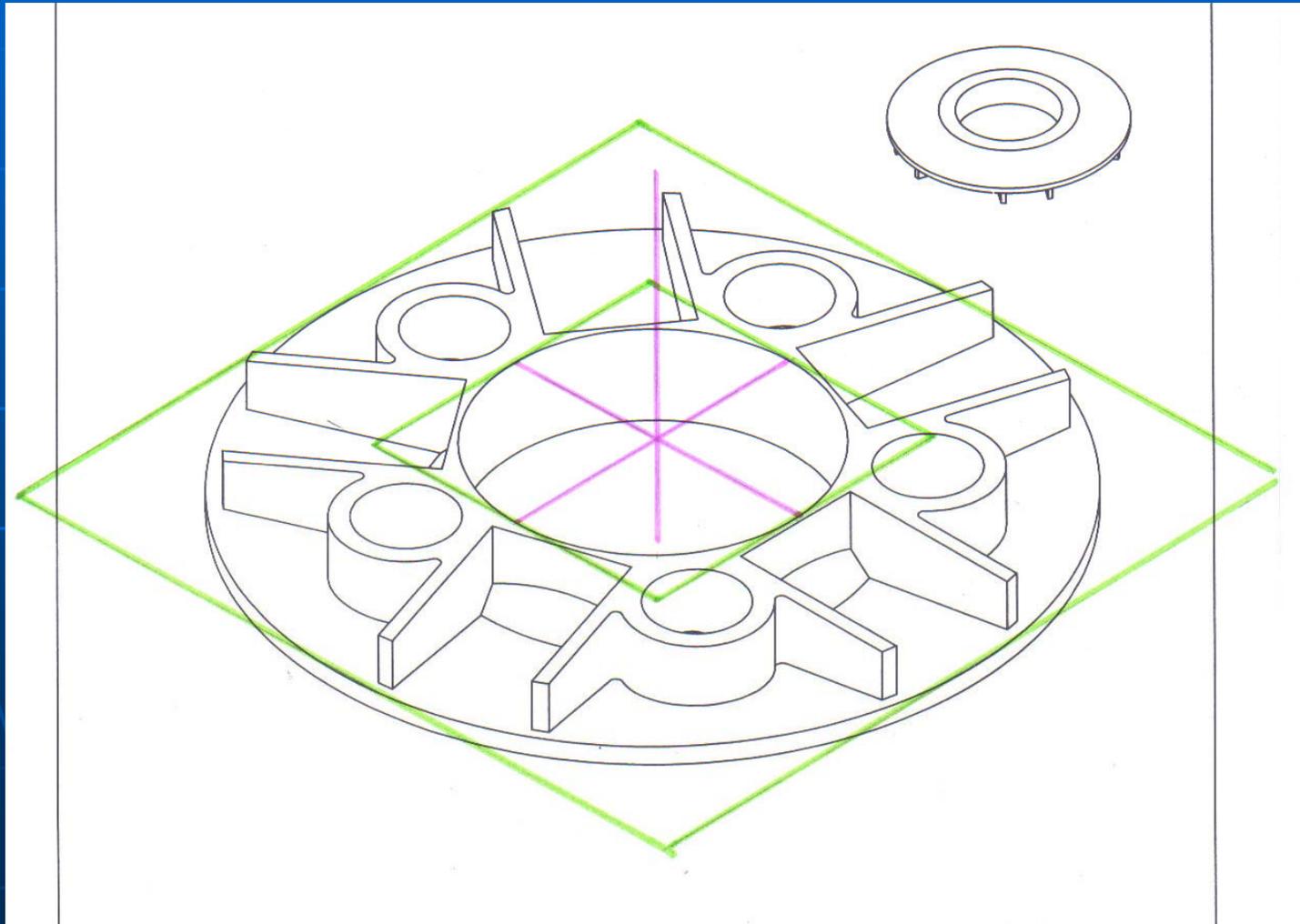


# Planta

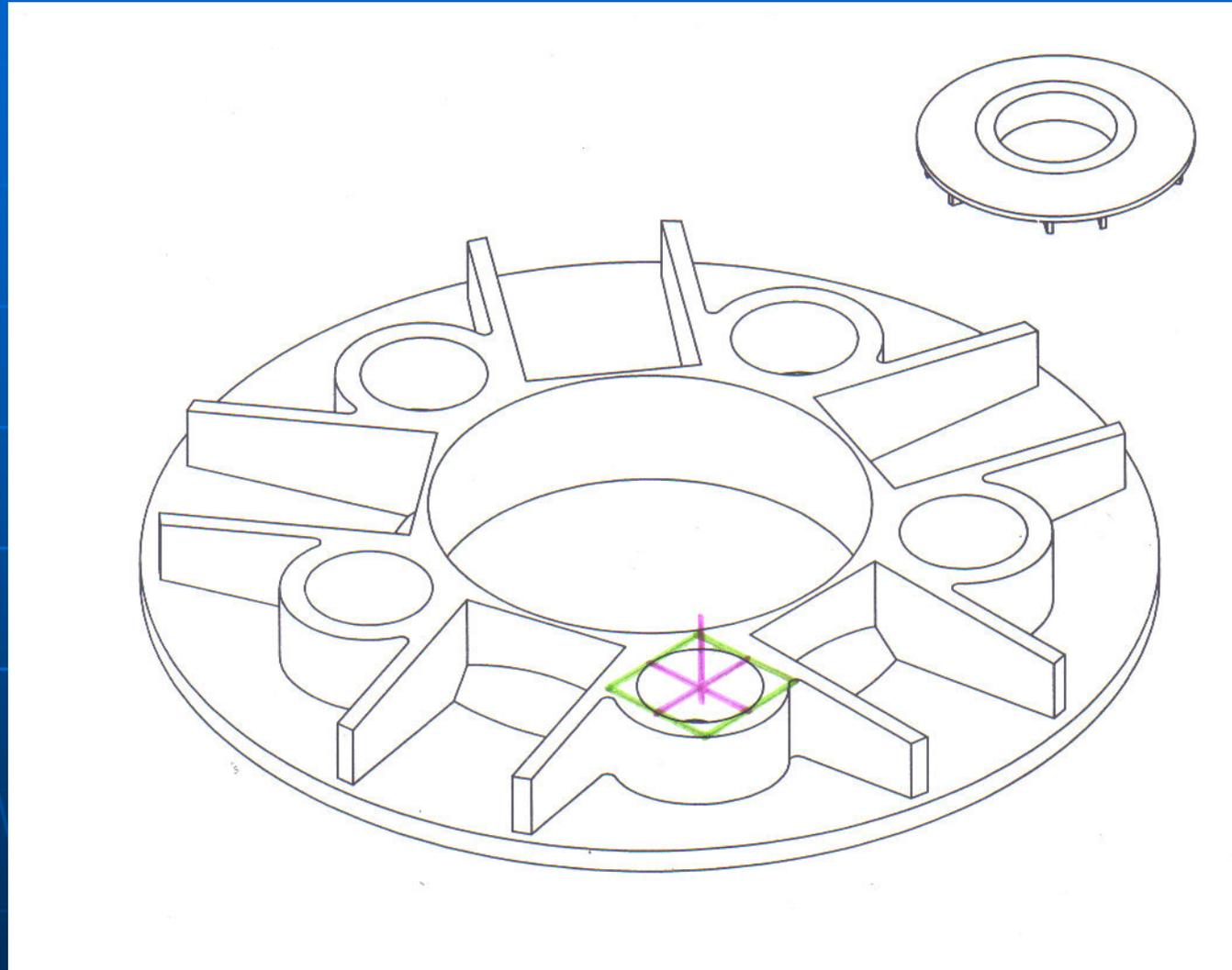


# Toma de medidas

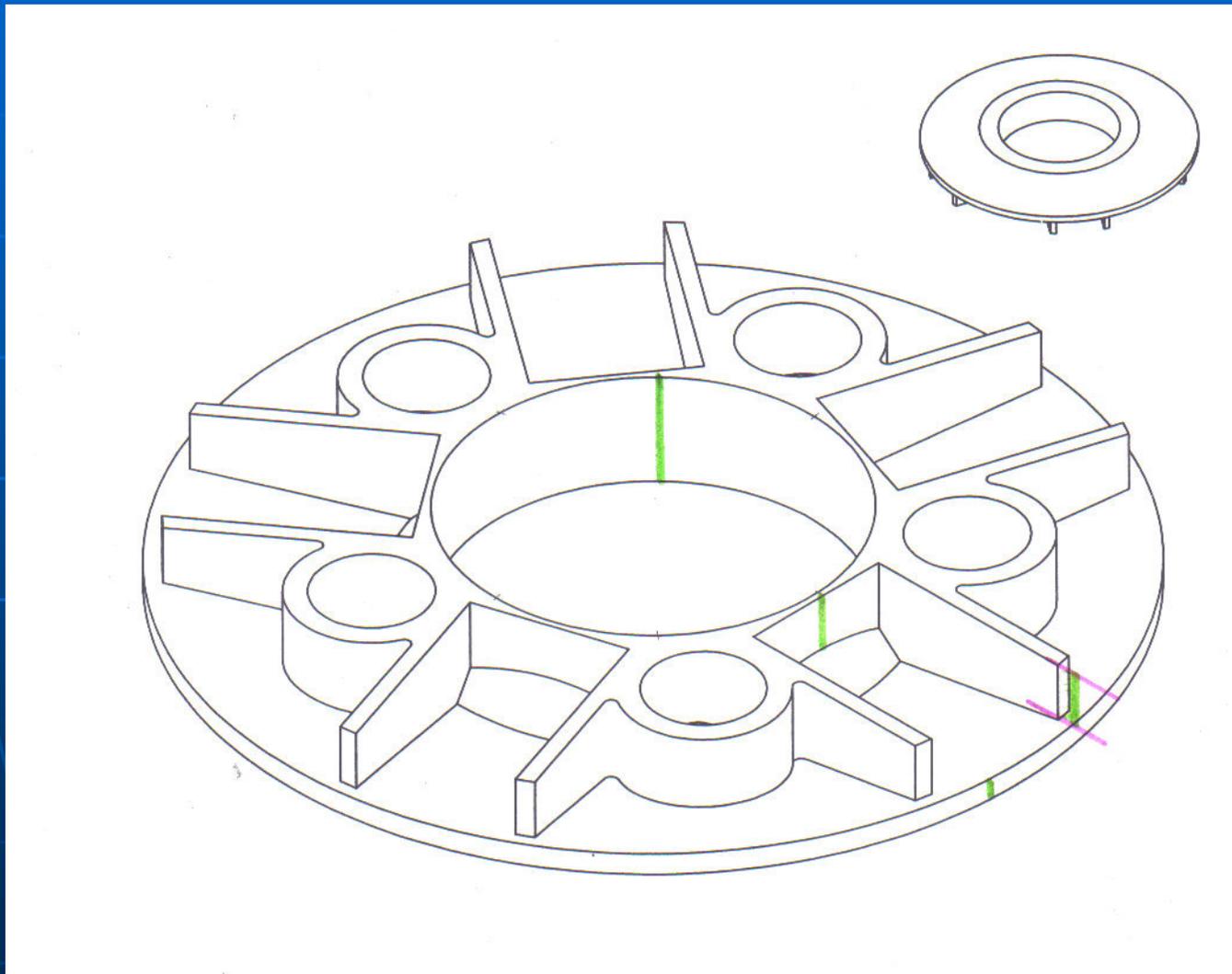
## Encuadre de la base



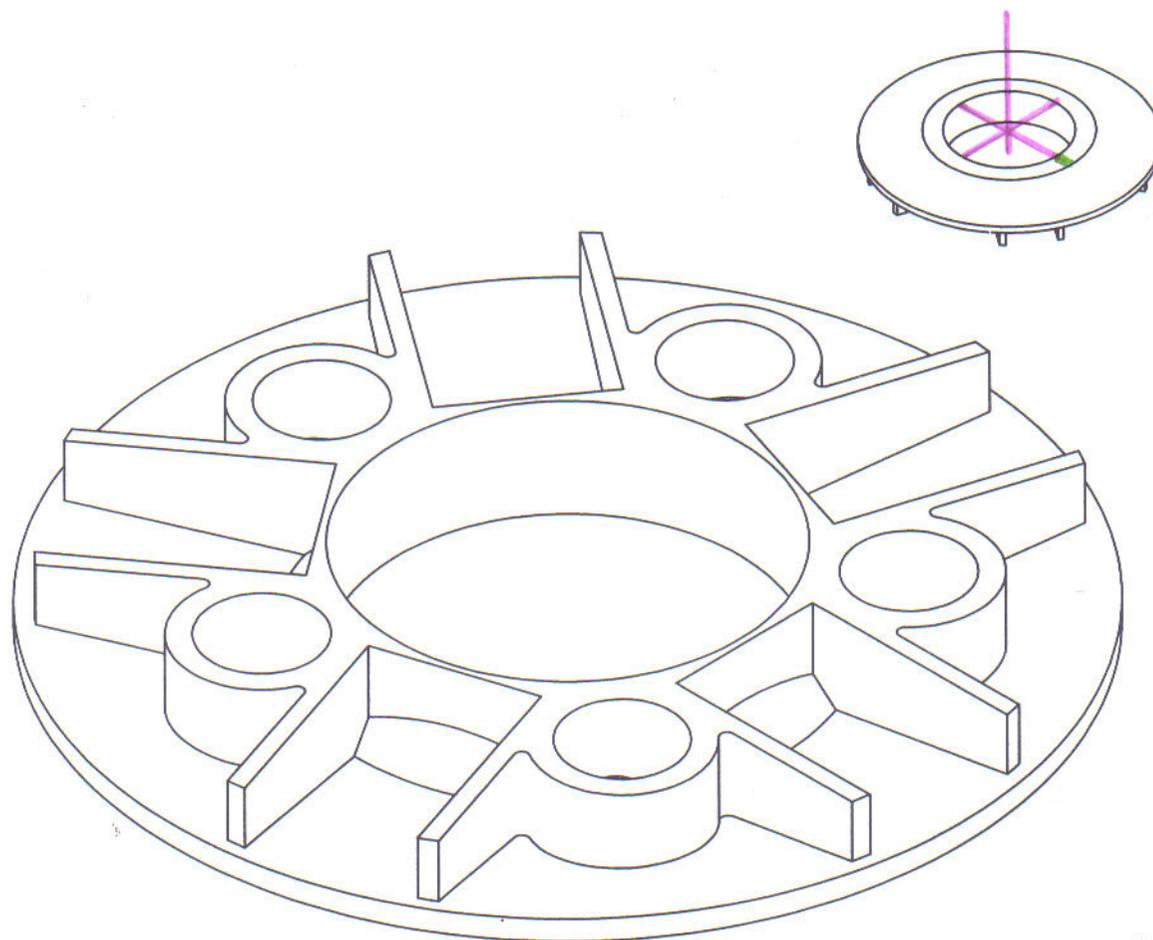
# Encuadre de los taladros



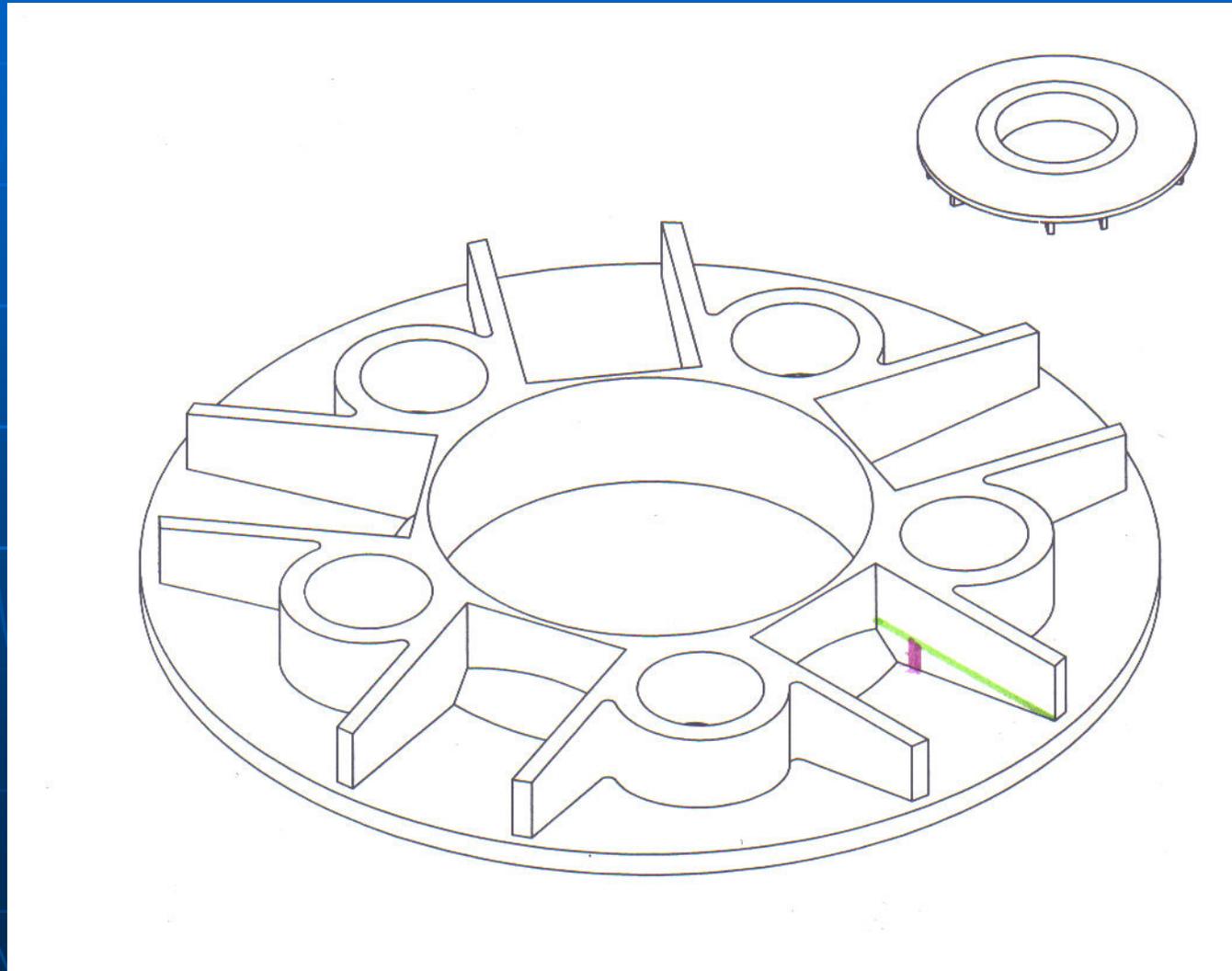
# Altura del taladro interior



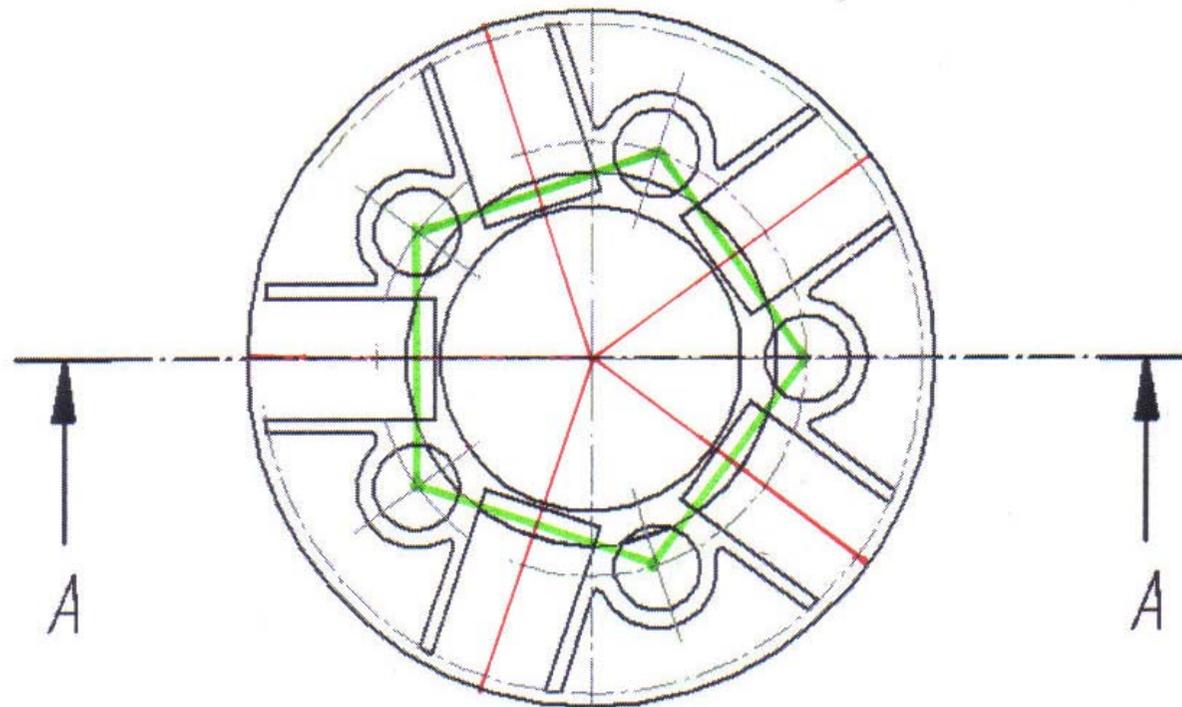
# Radio del rebaje



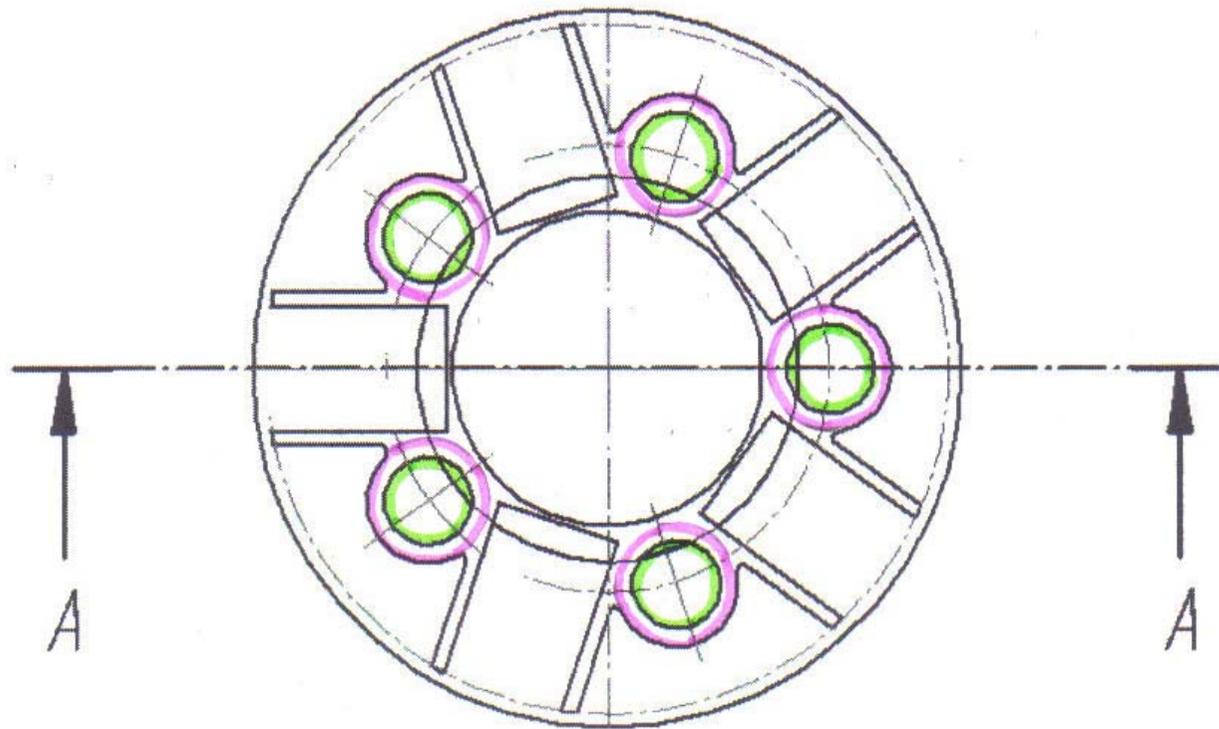
# Cálculo de la inclinación de la base



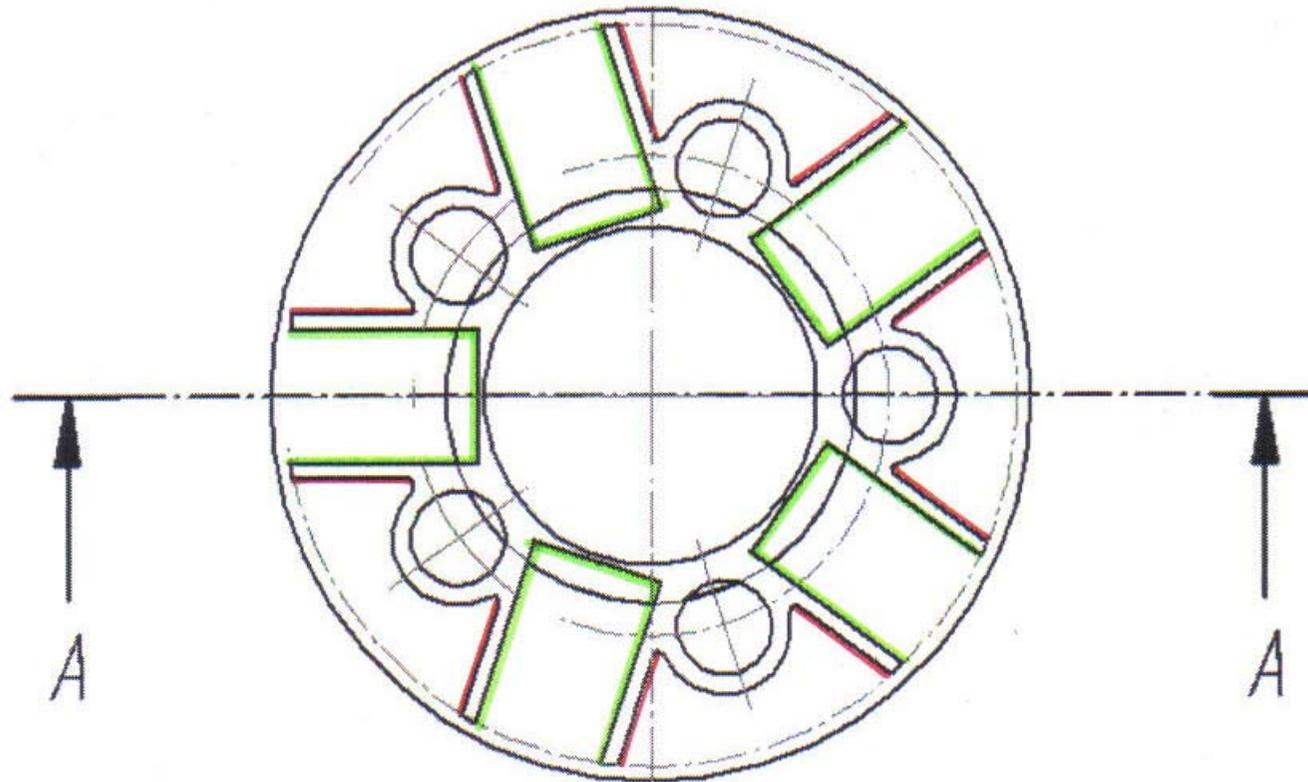
# Pentágono inicial y mediatrices de sus lados



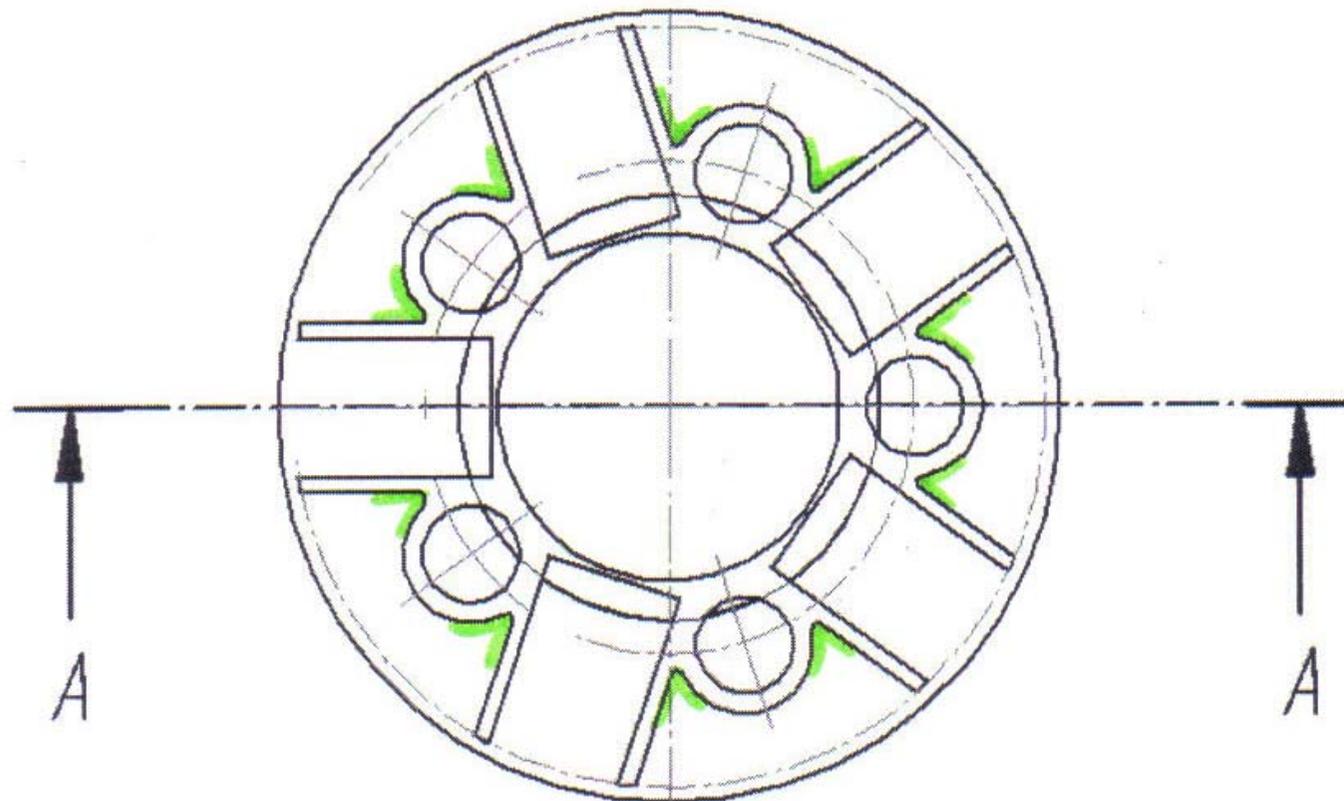
# Taladros



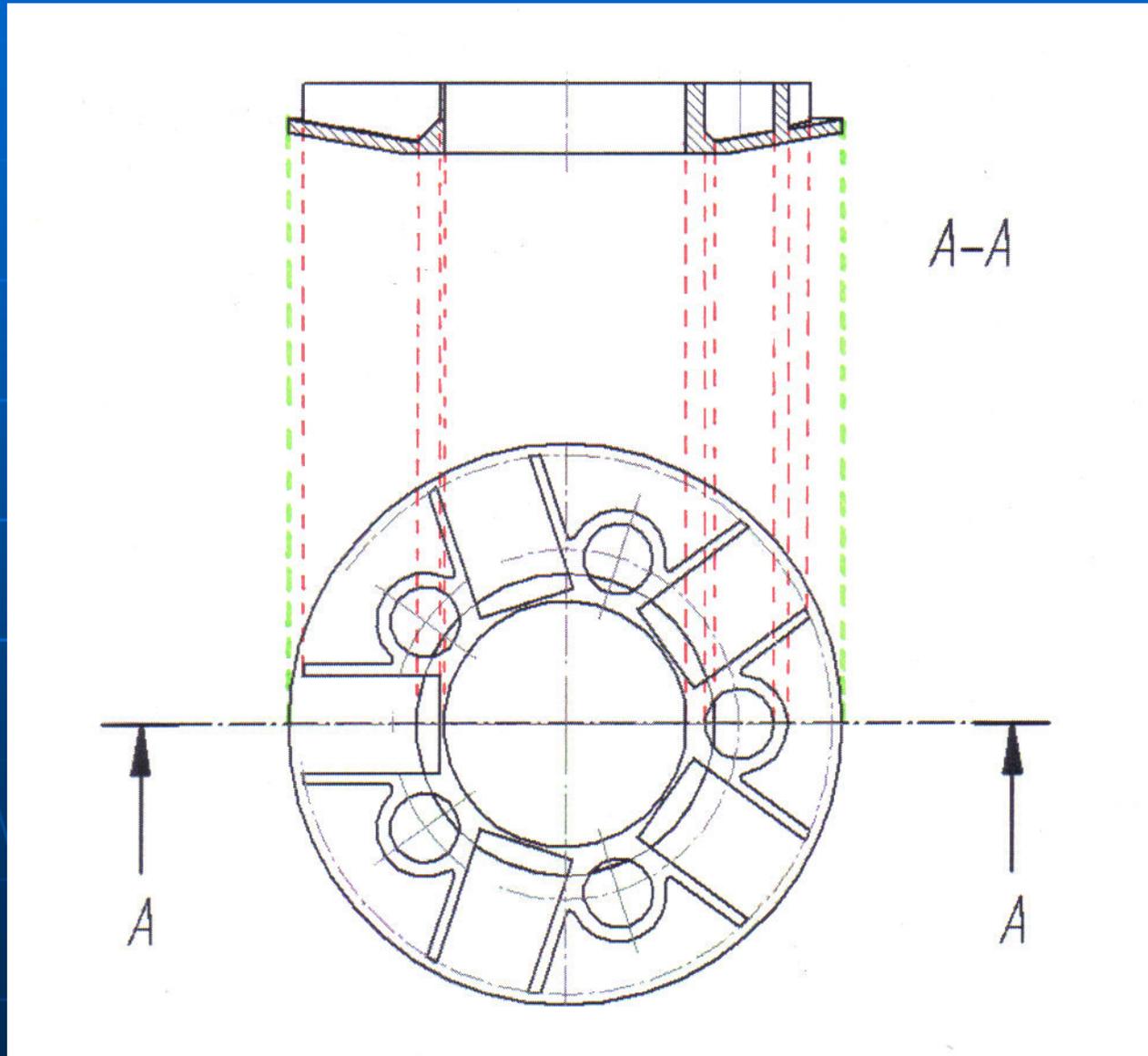
# Cajeados



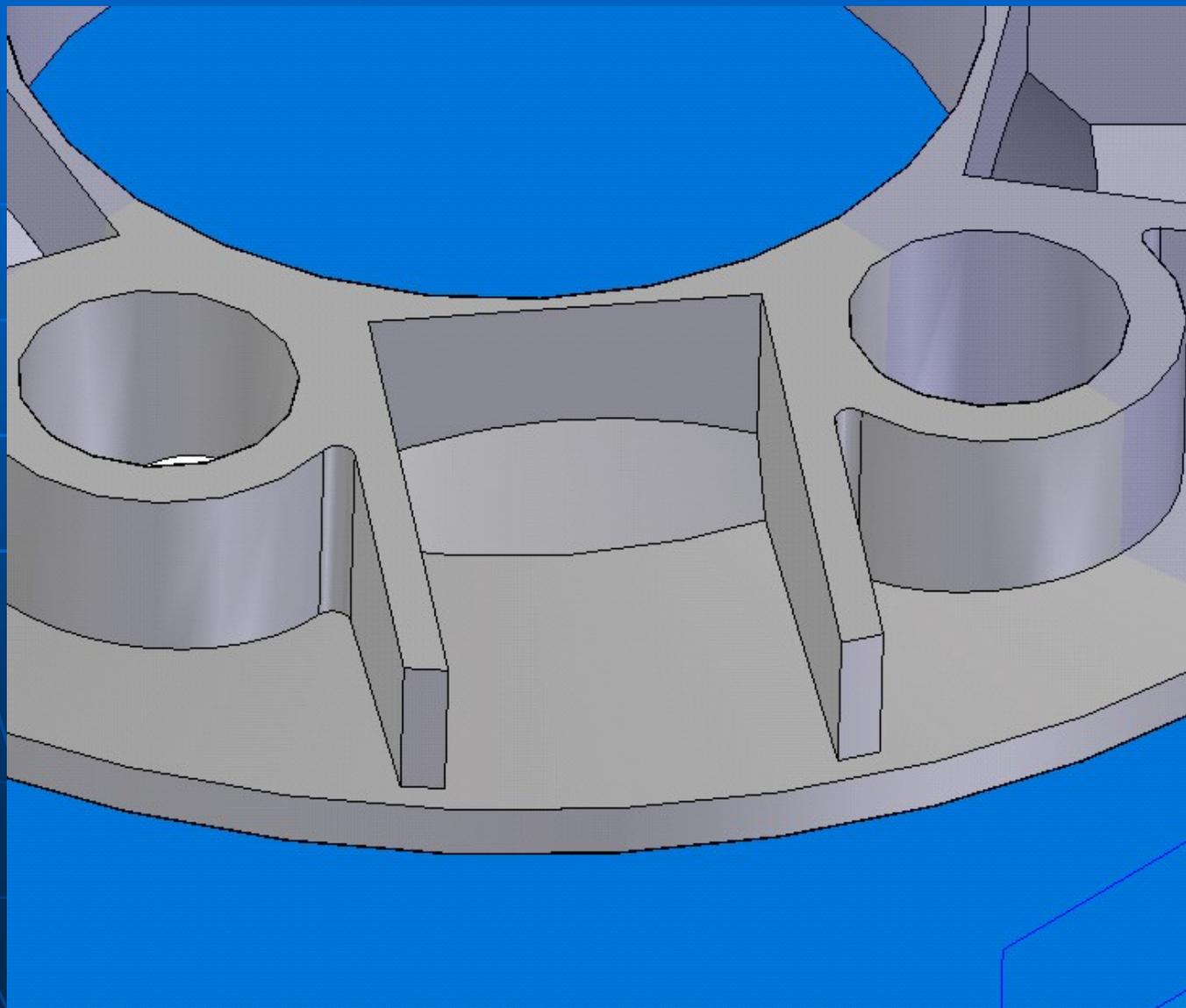
# Radios de acuerdo

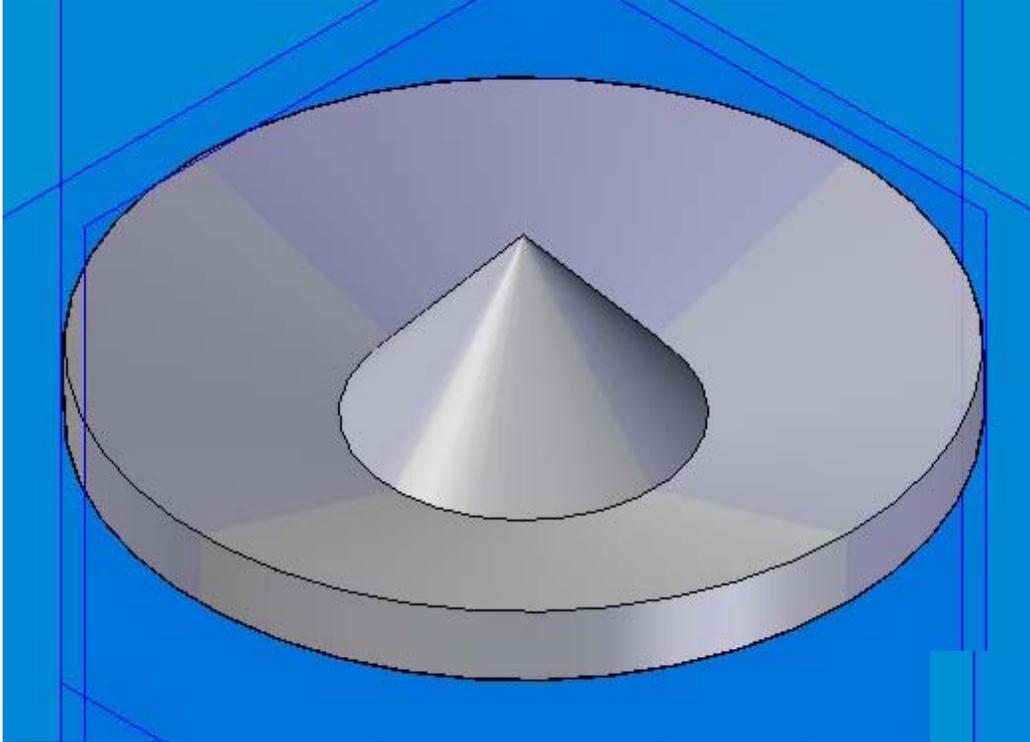


# Trazado del alzado

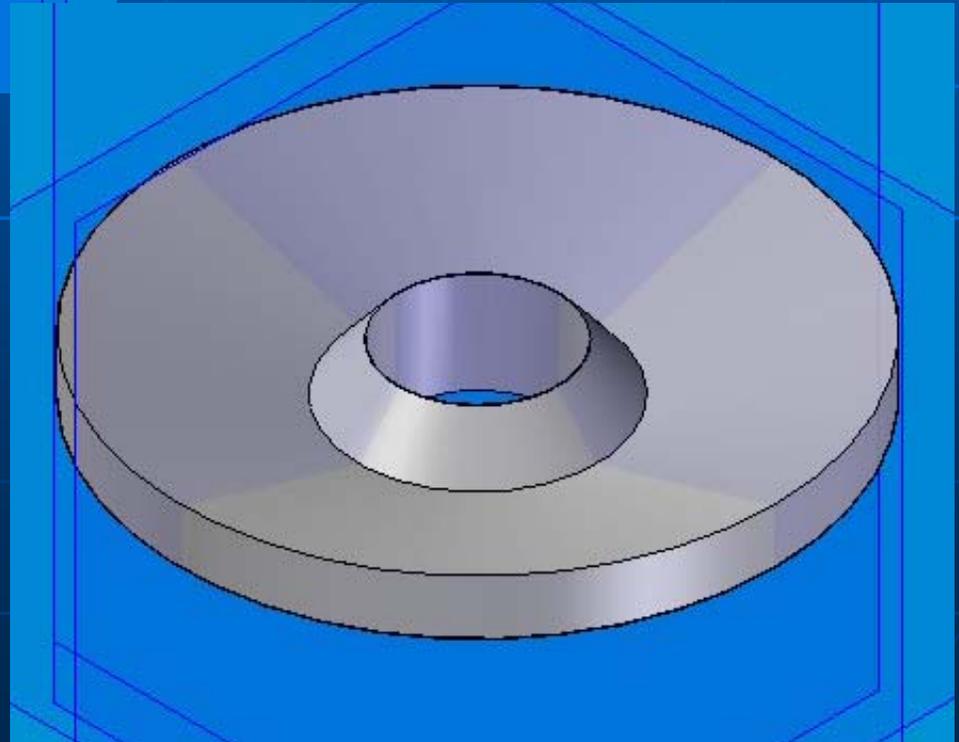


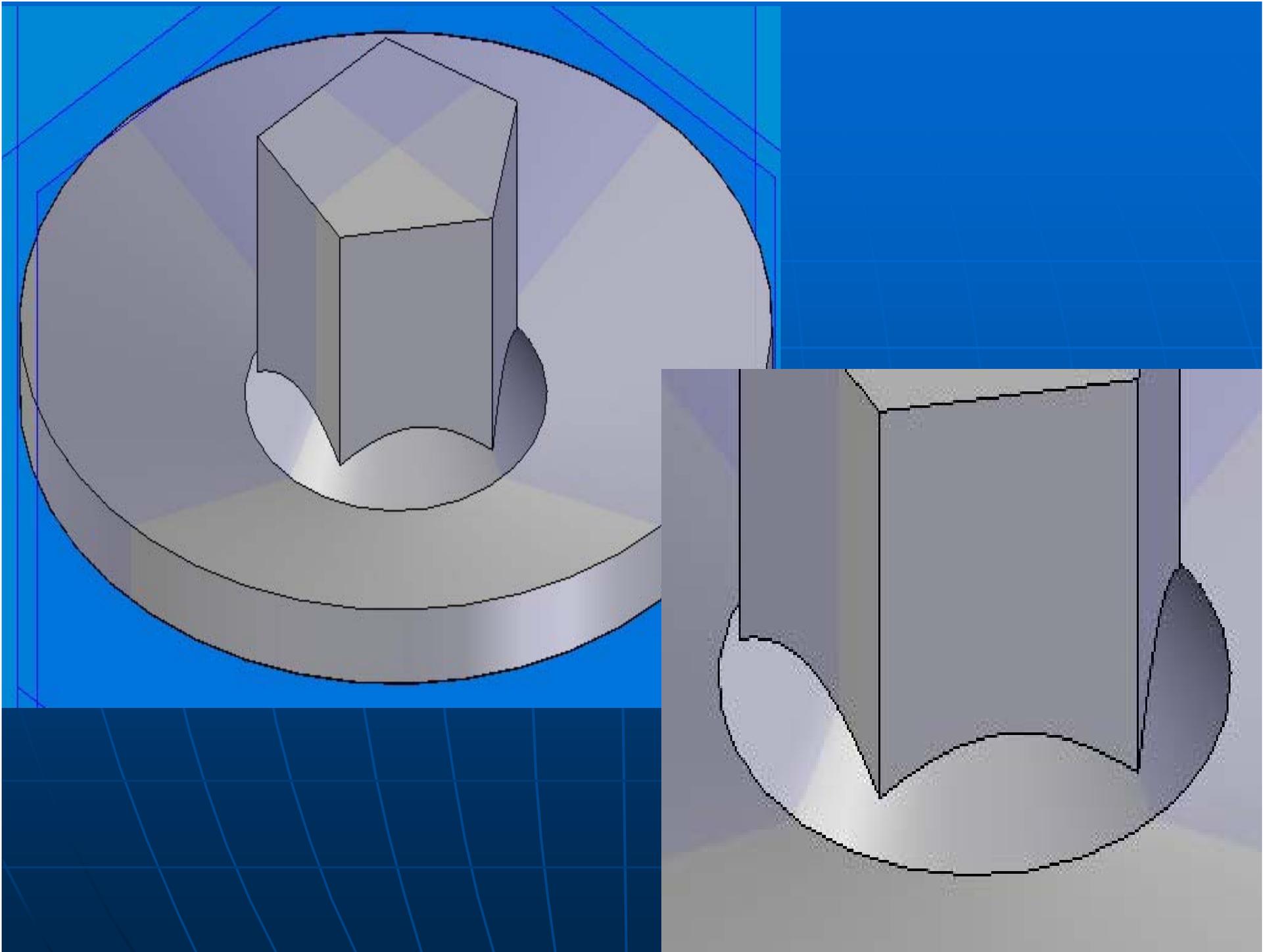
# Detalle de intersección del cono





cono

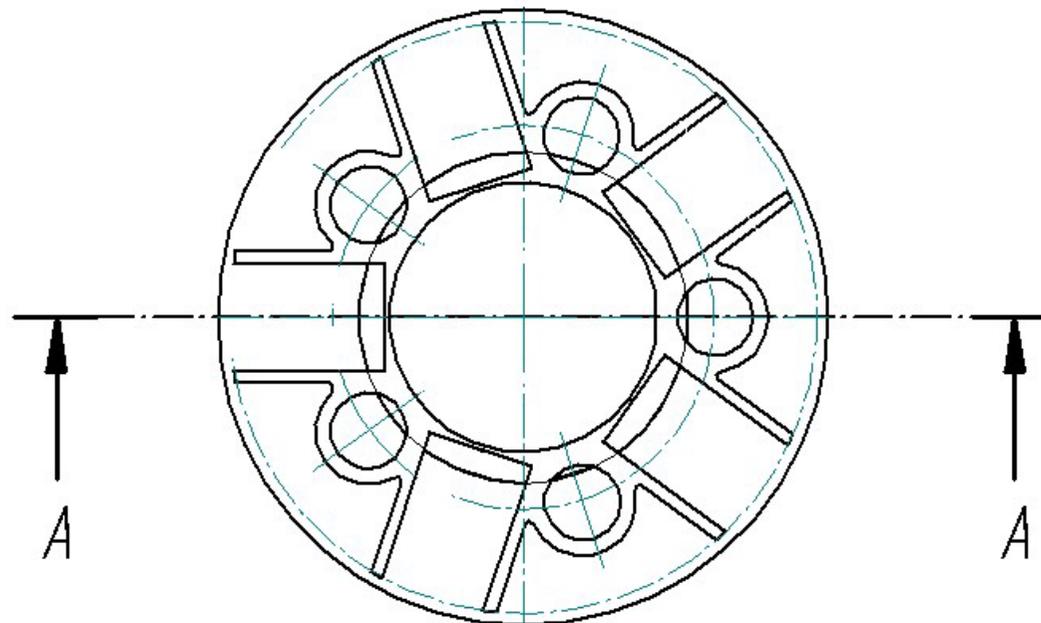




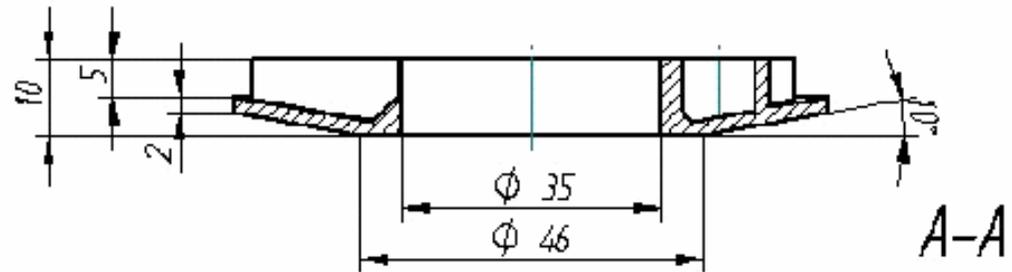
# Resultado final



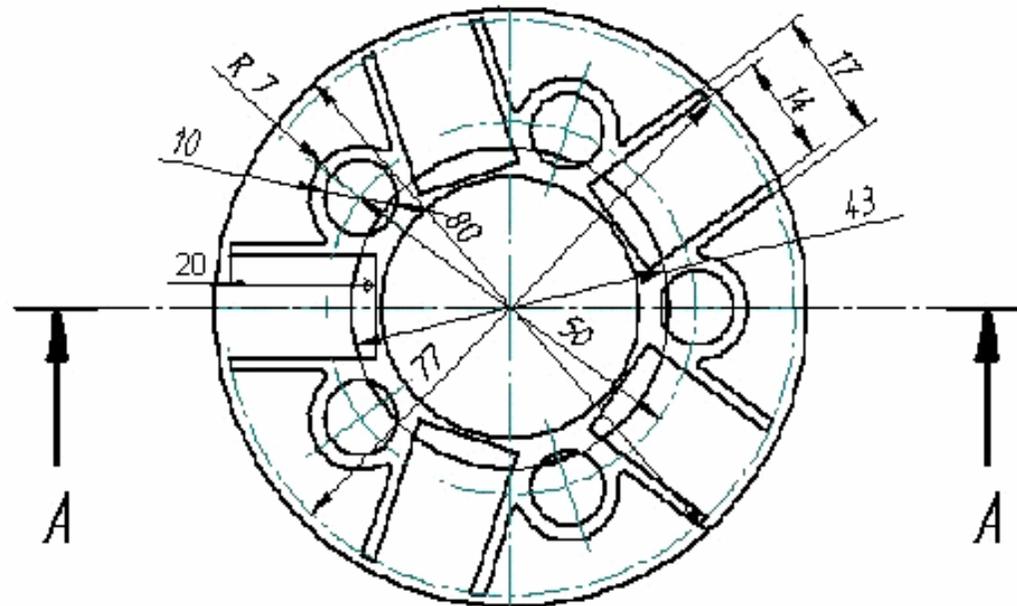
A-A



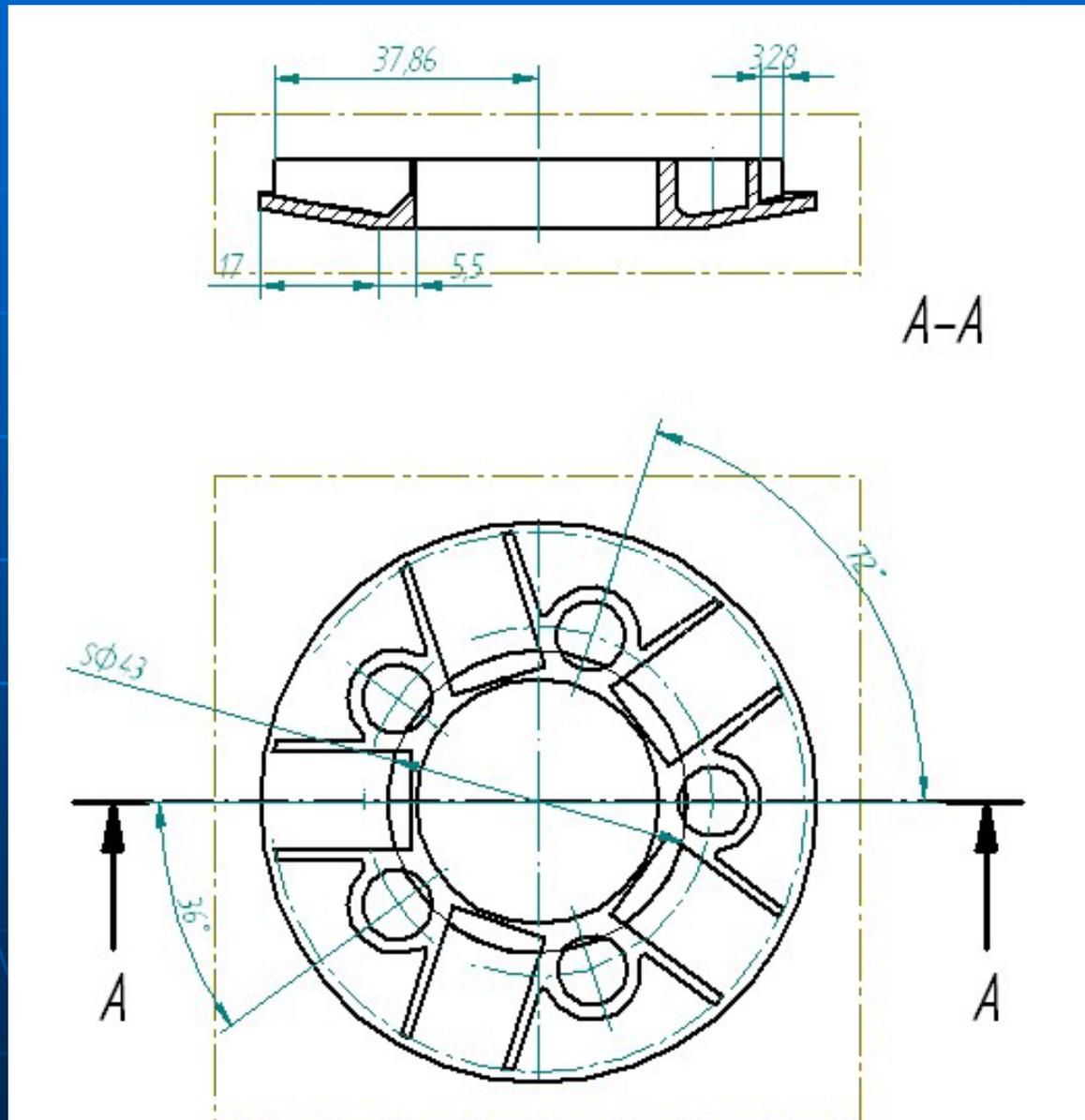
# Acotación



Todos los acuerdos  
sin acotar son R1



# Cotas erróneas



**Turno de preguntas**