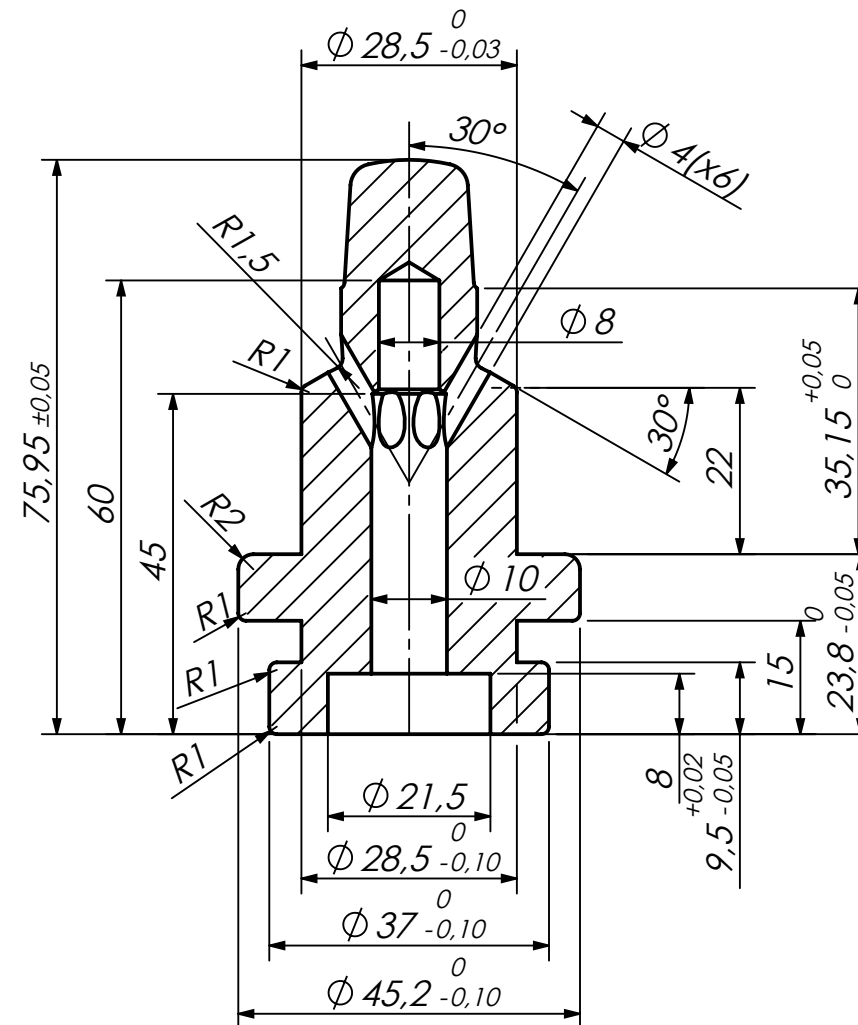


A schematic diagram of a thick-walled cylinder. The cylinder is represented by two concentric circles. The inner circle is labeled with a radius  $r_i$  and the outer circle with a radius  $r_o$ . The cylinder is subjected to an internal pressure  $p_i$  acting radially outward from the inner surface and an external pressure  $p_o$  acting radially inward on the outer surface. The diagram is divided into three regions: the innermost region is labeled 'fluid', the middle region is the 'cylinder wall', and the outermost region is labeled 'atmosphere'.



INVERT CENTRE :  
'H' DIMENSION :  
ASSEMBLY :  
SCALE : 1:1

