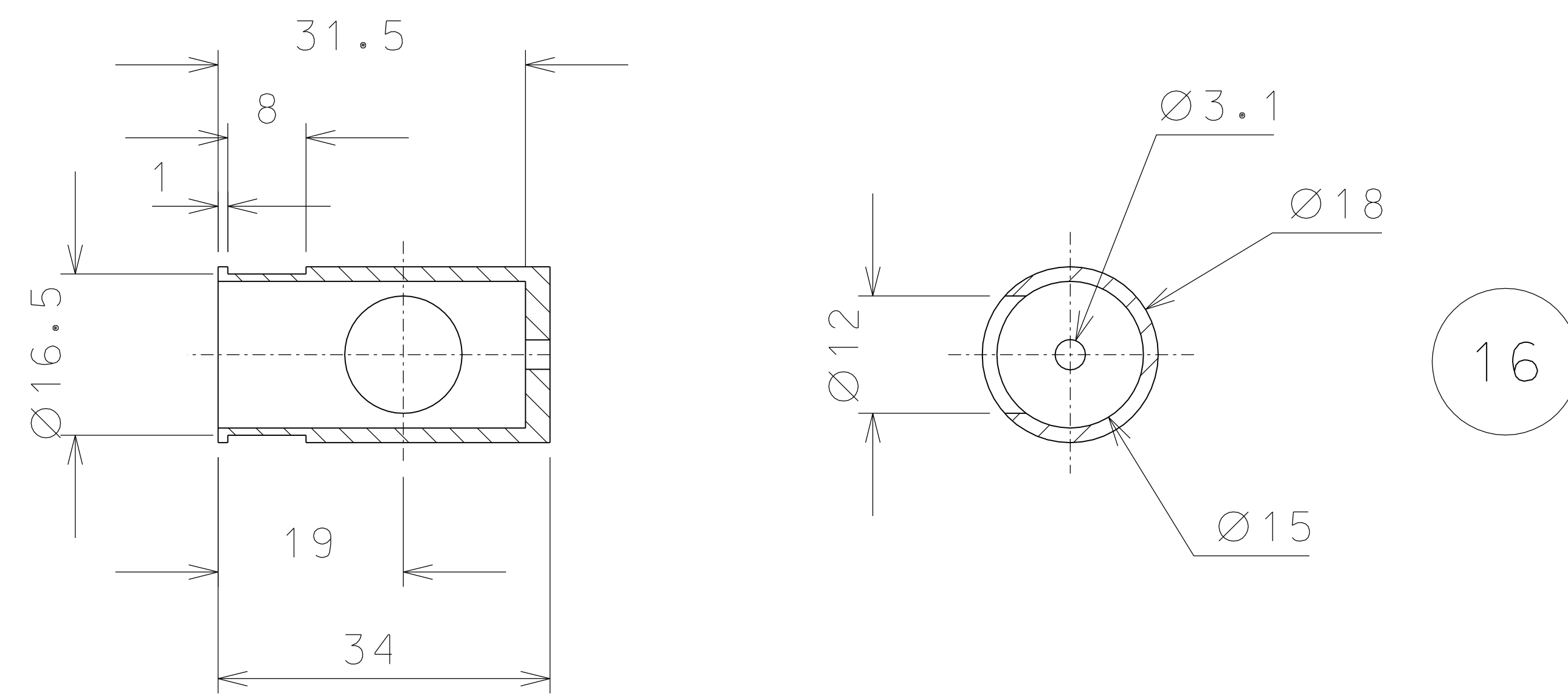
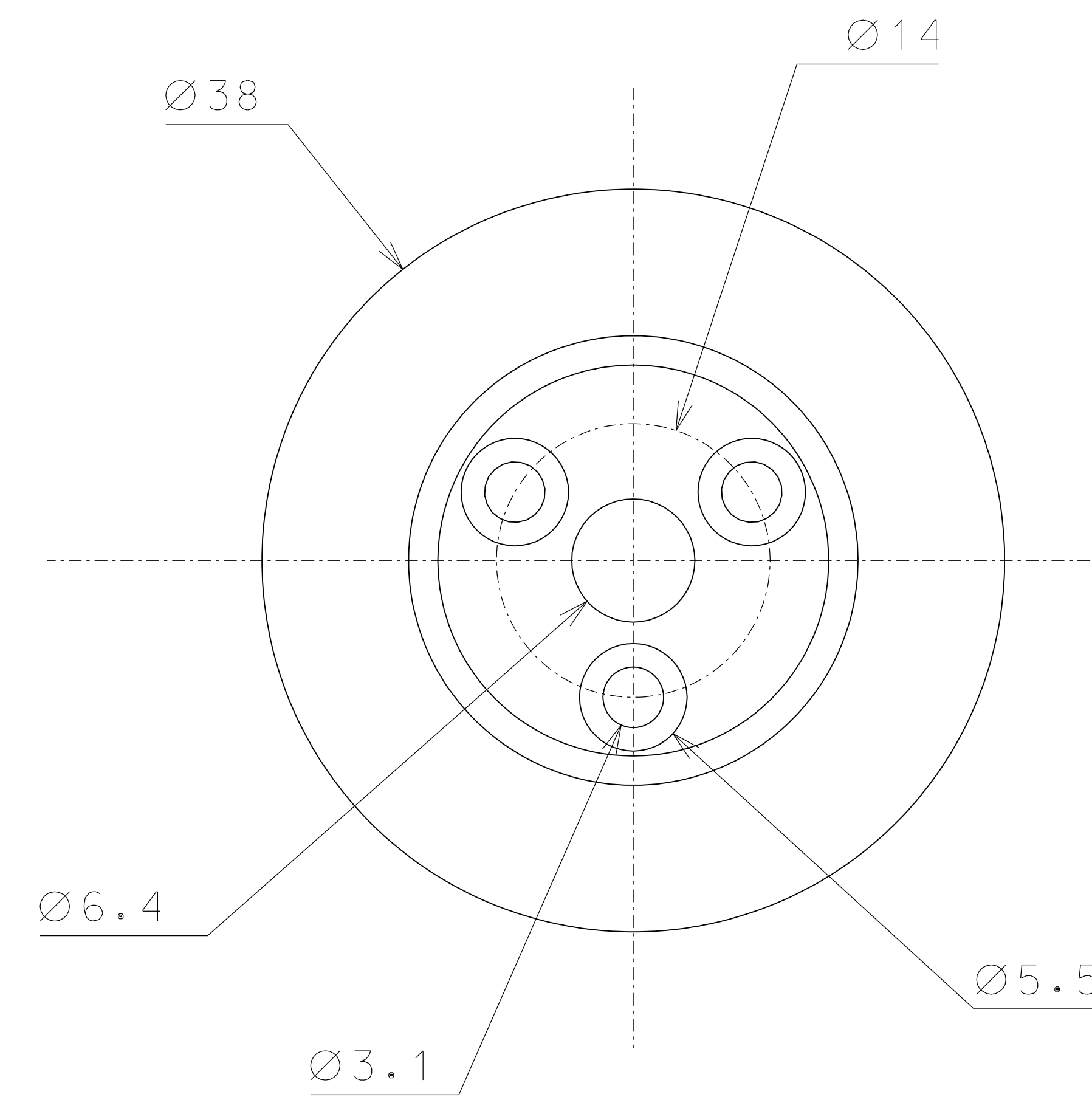


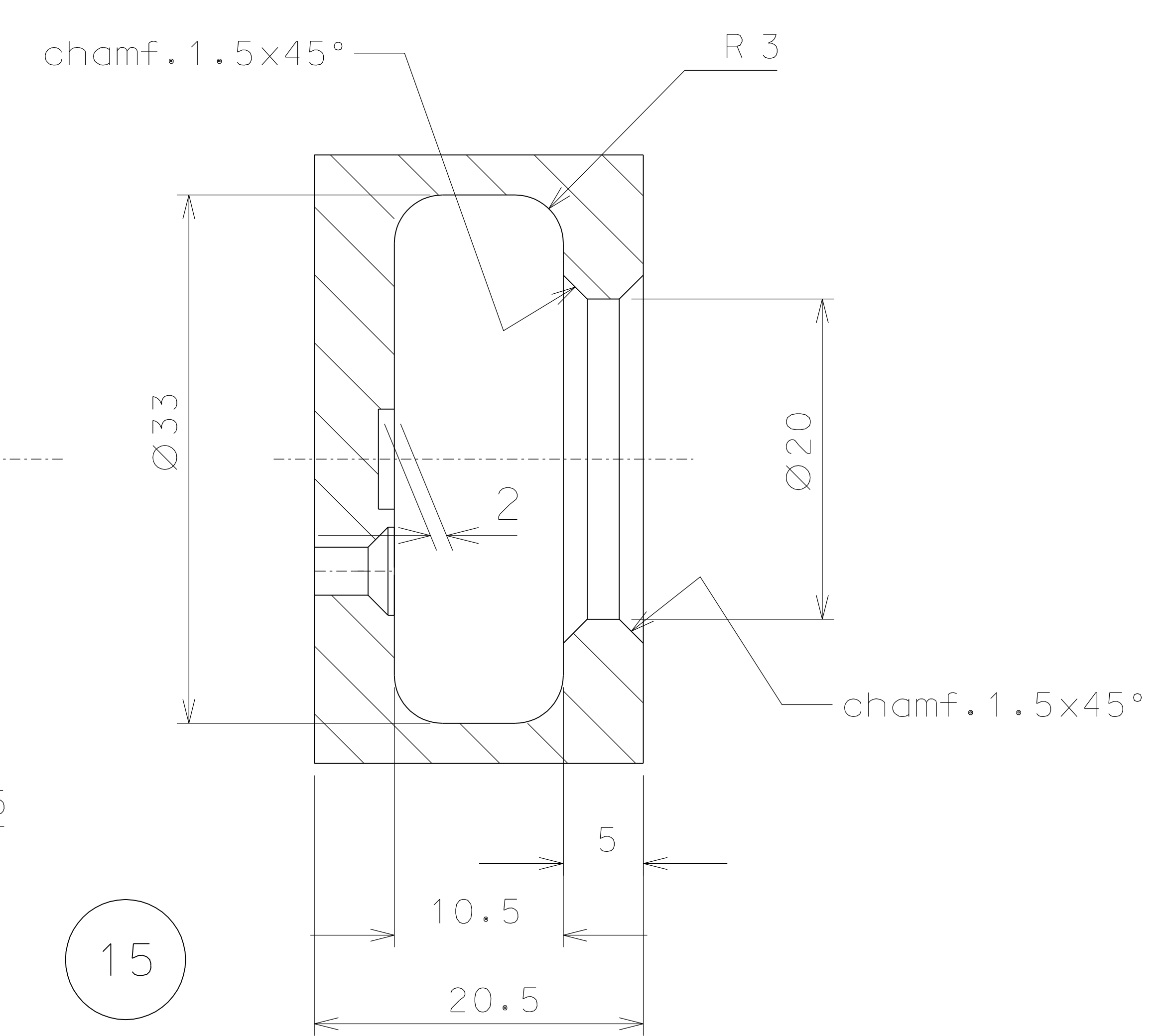
4 complete layers of 0.125 mm diameter kapton insulated copper wire circa 256 turns, maintain equal number of turns in matching coil



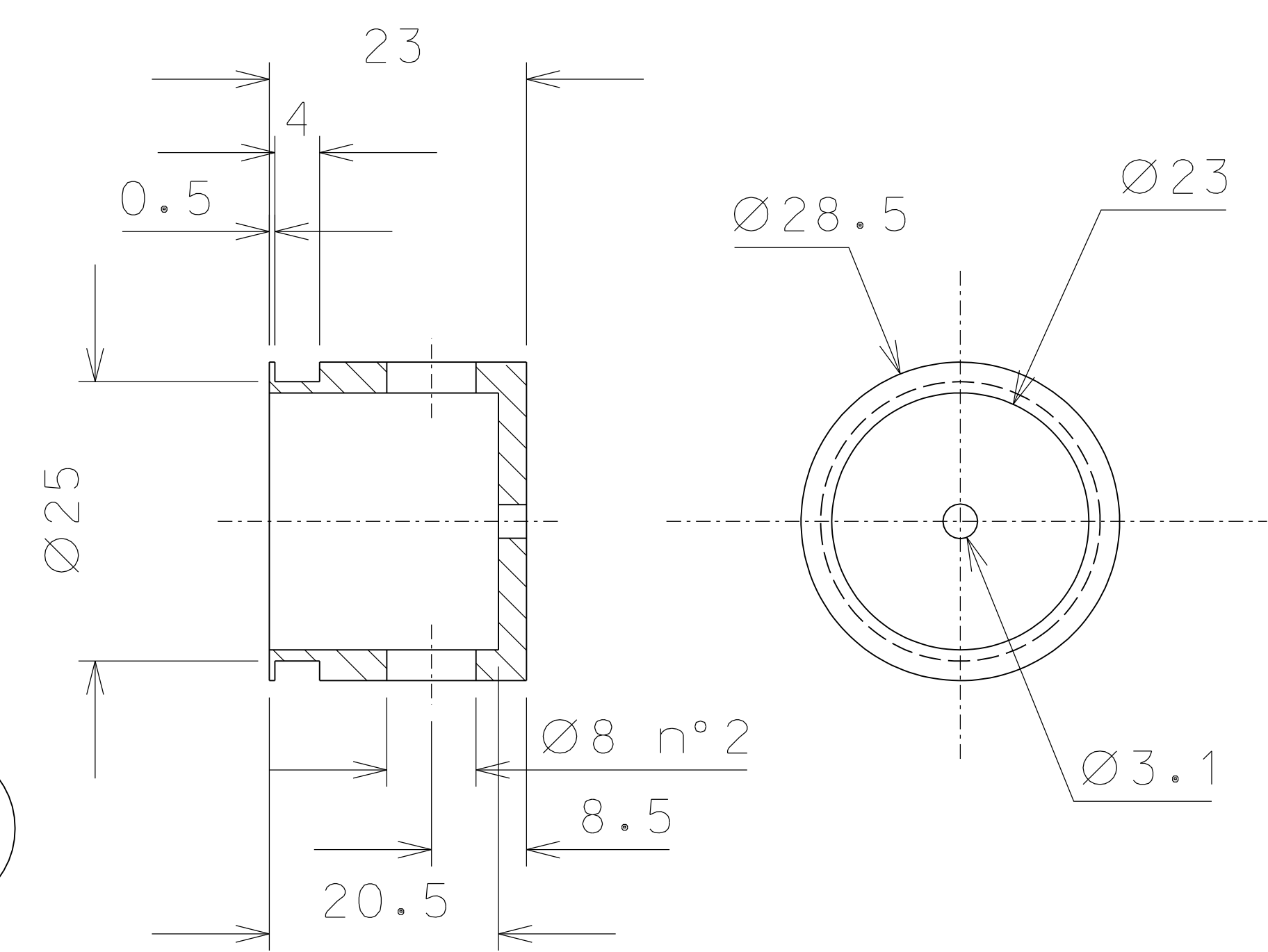
16



11



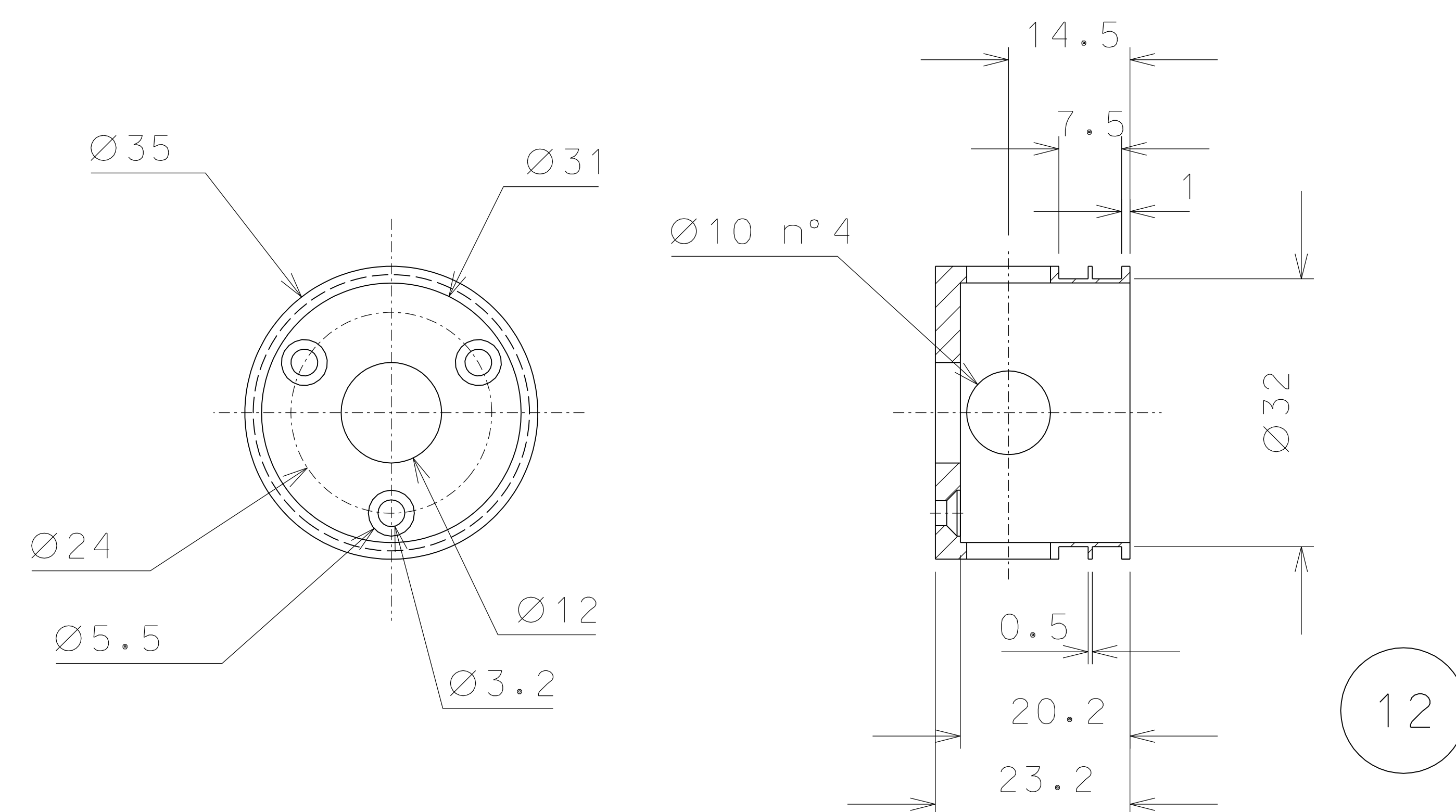
15



51

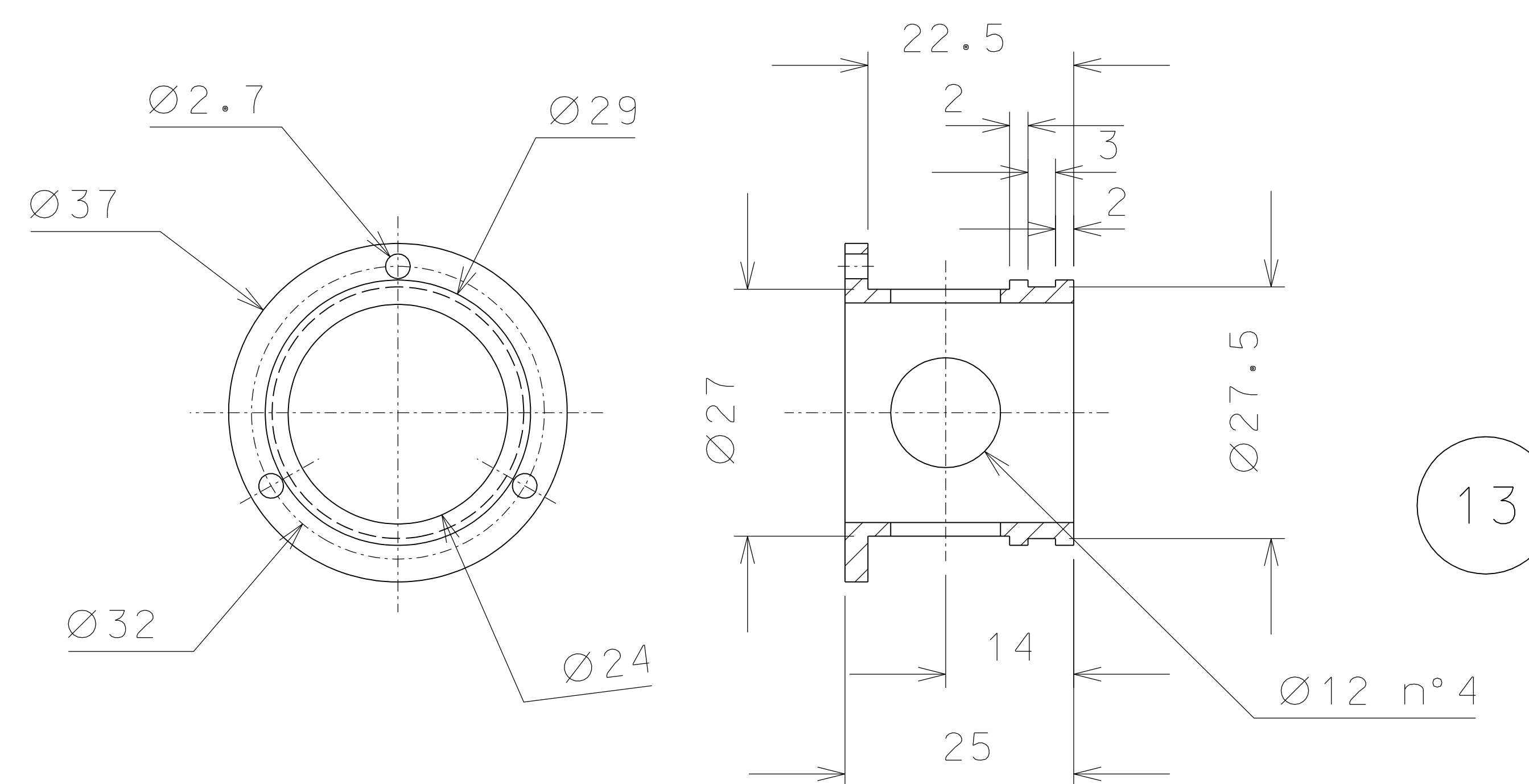
n°2 coils connected in series with opposite helicity
n°2 coils connected in series with same helicity

2 complete layers of 0.125 mm diameter kapton insulated copper wire circa 56 turns in each gorge, the wire winds in a gorge and counterwinds in the next maintain exactly equal number of turns in both gorges and in matching coils



12

6 complete layers of 0.125 mm diameter kapton insulated copper wire circa 120 turns, maintain equal number of turns in matching coil



13

ref.	note	date	signature
modifications			
16	2 peek	1/1	
15	2 ARMCO	2/1	
13	2 peek	1/1	
12	2 peek	1/1	
11	2 ARMCO	2/1	
ref.	pieces	mat. and treatments	scale
51	4	peek	1/1

General machining tolerances UNI 5307-63								
Dimensions	< 6	>6-30	>30-120	>120-315	>315-1000	>1000-2000	>2000-4000	> 4000
linear Toll.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3
angular Toll.	± 1'	± 30'	± 20'	± 10' referred to the shortest side				

	LIGO PROJECT		designed for	R.De Salvo	
			draw. by	G.Gennaro-PROMECC	
		date	8-04-08	scale	1/1
title		TILTMETER		LIGO-D081009-00-D	
		DETAILS		detail from	1001-1003 A 2