



primary coil: wire  
41-AWG size 250 turns

actuator coil: wire  
43-AWG size 720 turns (six layers)

Use only kapton insulated wires approved by LIGO, all other kinds of enamel are forbidden.

		modified part 17				23-06-06	
		modified part 17				19-06-06	
		modified detail 16				27-10-05	
ref.		note				date	signature
modifications							
17	4	peek 1000	1/1				
16	4	ARMCO steel	1/1				
ref.	pieces	mat. and treatments	scale	ref.	pieces	mat. and treatments	scale

General machining tolerances UNI 5307-63							
Dimensions	< 6	> 6-30	> 30-120	> 120-315	> 315-1000	> 1000-2000	> 2000-4000
linear Toll.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
angular Toll.	± 1	± 30'	± 20'	± 10' referred to the shortest side			
				designed for <b>R.De Salvo</b>			
				draw. by <b>G. Gennaro-PROMEC</b>			
title <b>HAM-OPTICAL BENCH</b> DETAILS FILTER				date 2-01-05		scale 1/1	
				LIGO-D051126-02-D			
				detail from 106		A 3	