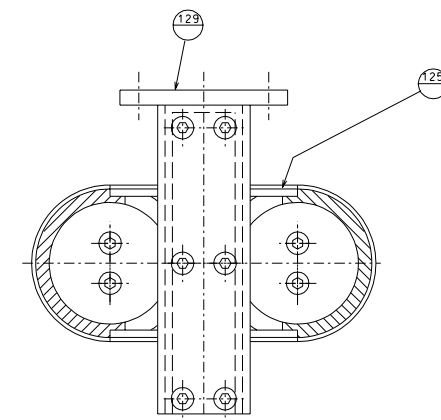
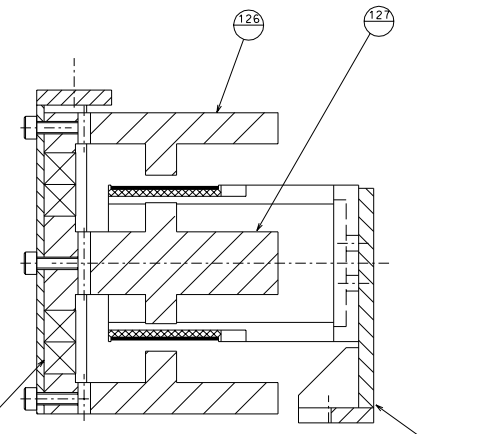
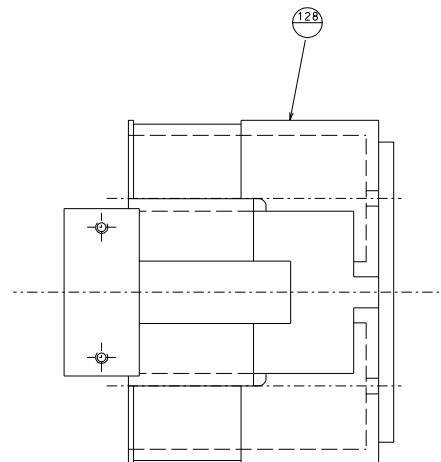


bunting magnets NEB3586NP / N35P500500 n°64



Voice-coil actuator: wire 25-AWG, 140 turns.
Use only kapton insulated wires approved by LIGO, all other kinds of enamel are forbidden.

The straight section of the coils must be immobilized with a spray of Cycom 3002 kapton enamel diluted with 25% of chemical purity ethanol, baked at 90 °C for 1 hour and 177 °C for 15 minutes in a clean air oven.



Note: All screws are plated with silver

ref.	description	quantity
126-127-129	tommy head screw 5Mx12	24
125-128	count. head screw 2.5Mx6 (S)	48
124-128	tommy head screw 5Mx12 (S)	24
detail	type	n°piec.
Screw's table		

SEE DRAWING 105

ref.	name	date	signature		
modifications					
129	134 magnet base				
128	133 coil 1/2 spools				
127	133 central flux guide				
126	133 flux guides				
125	133 coil tray				
124	134 coil spool base				
ref.	date	added legend	ref.	date	added legend

	designed by: R.De Salvo drawn by: G.Gennaro-PROMEC date: 12-12-04
	LIGO PROJECT HAM-OPTICAL BENCH ACTUATOR GR.3.2
title: LIGO-0051111-00-D scale: 1:1 sheet: A 1	