

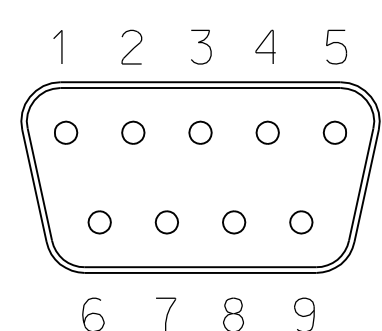
NOTE: spring range
 Old optival bench 65 to 120, stroke 56 mm.
 New optical bench 115 to 170, stroke 56 mm.

modified parts 57-59-76	13-11-06		
modified motor flange	03-07-06		
added connection convention	05-05-06		
added note	08-04-06		

ref.	note	date	signature
modifications			
59	141 spring clamp		
58	eliminated		
57	141 spring fixing	76	139 vert.-hor. spring
56	140 counter rotation	70	141 spacer
55	140 rod	69	141 vert. spring cl. supp.
54	140 vert. movem. nut	61	140 support plate
53	140 vert. movem. screw	60	140 joint
ref.	draw.	added legend	ref. draw. added legend

3 Stepping motor AML B17.2-R - n°4 pieces

ref.	type	n°piec.
60	grub M4x5	4
53	nut M6	4
54-56	tommy head M3x12	8
59-54	tommy head M5x12	8
motor-61	nut M3	16
61-2	tommy head M10x30	8
detail		
Screw's table		



Accu-Glass 9D-PKS
 10400 9 pin sub-D
 male connector at
 end of cable

Connection convention:

- 1: A+
- 2: A-
- 6: B+
- 7: B-
- 3: T/C+
- 8: T/C-

	LIGO PROJECT	designed for R.De Salvo
		draw. by C.Gennaro-PRMEC
title HAM-OPTICAL BENCH		date 11-12-04
MOTORIZED VERTICAL SPRING GR.4		scale 1/1
		signature A 1