

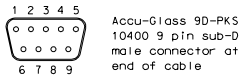
NOTE: screw range
 Old optical bench 65 to 120, stroke 56 mm.
 New optical bench 115 to 170, stroke 56 mm.

ref.	desc.	date	signature
	modified motor flange	03-07-06	
	added connection convention	05-05-06	
	added note	08-04-06	
	modified clamp spring	15-01-06	
ref. desc. date signature			
modifications			
59	141 spring clamp		
58	eliminated		
57	141 spring clamp supp.	76	139 vert.-hor. spring
56	140 counter rotation	70	141 spacer
55	140 rod	69	141 vert. spring el. supp.
54	140 vert. movem. nut	61	140 support plate
53	140 vert. movem. screw	60	140 joint
ref.	desc.	added legend	ref. desc. added legend

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

part number	description	quantity
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	type	n°piec.

Screw's table



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

LIGO PROJECT
 designed by: **R.De Salvo**
 drawn by: **G.Gennaro-PROMECC**
 date: 11-12-04
 title: **HAM-OPTICAL BENCH**
 MOTORIZED VERTICAL SPRING GR.4
 scale: 1/1 A 1