



NOTE-1: All holes are through
 NOTE-2: All welding are made with TIG
 NOTE-3: As built modification: cut corners (85x85 mm) in the LASTI prototype only

modified numeration table	30-10-06						
added holes for new LVDT	08-09-06						
added wiring's holes	19-07-06						
general modification for welding	27-05-06						
ref.	note	date	signature				
modifications							
1.4	see draw.215	1.9	see draw.219				
1.3	see draw.115	1.8	see draw.219				
1.2	see draw.217	1.7	see draw.219				
1.1	see draw.216	1.6	see draw.219				
1	EN 5083	1/8	1.5	see draw.116			
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	> 4000
Linear Toli.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3
angular Toli.	± 1	± 30'	± 20'	± 10' referred to the shortest side				
designed for: R.De Salvo								
draw. by: LIGO PROJECT				draw. by: C.Gennaro-PROMEC				
date: 23-12-04				scale: 1/8				
title: HAM-OPTICAL BENCH								
BASE STRUCTURE ASS'Y								
detail from: 100				sheet: A 1				