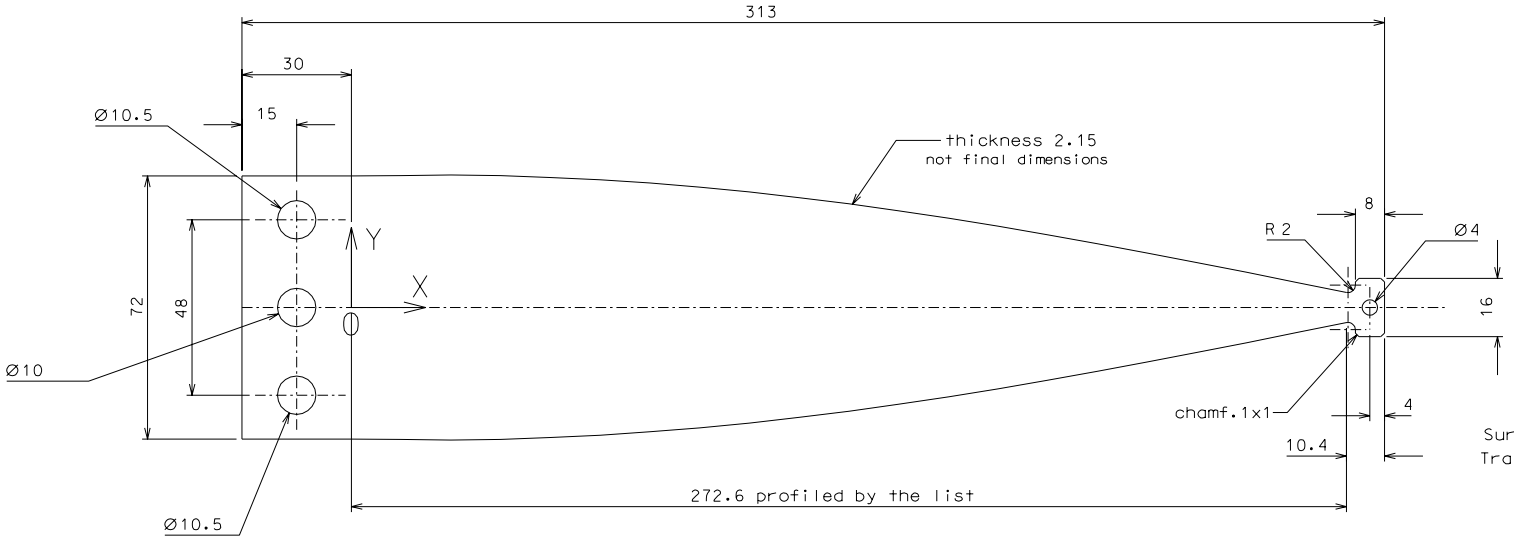

Surface treatment: Electropolishing
Trattamento superficiale: Elettropulitura
enichelatura leggera

Termal treatment: Baking at 435° for
100 hours in argon atmosphere

Trattamento termico: Riscaldamento a 435°
per 100 ore in atmosfera di argon

length (mm)	reference width (mm)	25 full blade (mm)	25.1 3/4 blade (mm)	25.2 1/2 blade (mm)	25.3 1/4 blade
0.00	36	40.00	30.00	20.00	10.00
27.26	36.28	40.31	30-33	20.15	10.07
54.52	35.63	39.58	29.69	19.79	9.89
81.78	34.06	37.84	28.38	18.92	9.46
109.04	31.62	35.13	26.35	17.56	8.78
136.30	28.38	31.53	23.65	15.76	7.88
163.56	24.44	27.15	20.36	13.57	6.78
190.82	19.91	22.12	16.59	11.06	5.53
218.08	14.92	16.57	12.43	8.28	4.14
245.34	9.61	10.67	8.01	5.33	2.67

ref.	note	date	signature

modifications

ref.	pieces	mat. and treatments	scale	ref.	pieces	mat. and treatments	scale
25.3	8	maraging	1/1				
25.2	8	maraging	1/1				
25.1	8	maraging	1/1				
25	32	maraging	1/1				

General machining tolerances UNI 5307-63

Dimensions	< 6	> 6-30	> 30-120	> 120-315	> 315-1000	> 1000-2000	> 2000-4000	> 4000
linear Toll.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3
angular Toll.	± 1	± 30'	± 20'	± 10' refered to the shortest side				

LIGO PROJECT

designed for R.De Salvo
drw. by G.Gennaro-PROMEC
date 28-12-04
scale 1/1

title
HAM-OPTICAL BENCH
BLADE

LIGO-D050120-01-D

details from 106

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