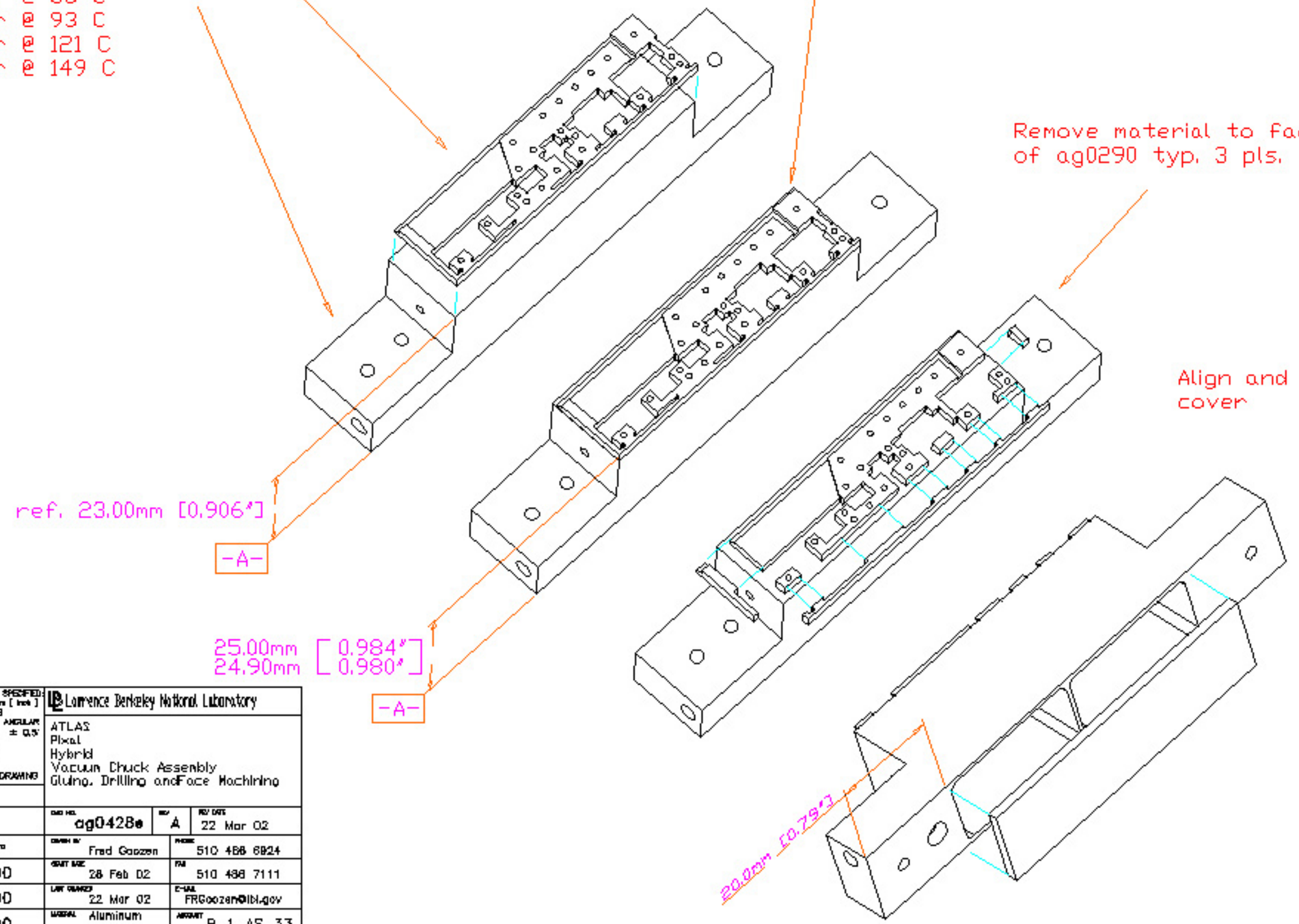
Bond ag0428e to ag0290/428f
sand ag0290 surface with 120 grit
hivac clean both parts
Epoxy Ciba RP 4005 resin / RP 1500 hardner
100 resin : 6 hardner by wt
40 micron glue line use wire of filament spacer
cure 24 hrs. at 25 C
+ 2 hr @ 66 C
+ 2 hr @ 93 C
+ 2 hr @ 121 C
+ 2 hr @ 149 C

Drill thru face into body Ø 1mm
typ. 22 pls.
machine top surface

Remove material to face
of ag0290 typ. 3 pls.

Align and bond back
cover



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN mm [inch] TOLERANCES DECIMALS X ± .25 mm .X ± .13 mm .XX ± .05 mm .XXX ± .03 mm ANGULAR ± 0.5° DO NOT SCALE DRAWING	Lawrence Berkeley National Laboratory
DATE NEEDED NA	ATLAS Pixel Hybrid Vacuum Chuck Assembly Gluing, Drilling and Face Machining
NA	DWG NO. ag0428e · REV A · REV DATE 22 Mar 02
PART · NO. REQ'D	DRAWN BY Fred Goozen · PHONE 510 486 6824
0 00	START DATE 28 Feb 02 · FAX 510 486 7111
0 00	LAST CHANGED 22 Mar 02 · E-MAIL FRGoozen@lbl.gov
0 00	MATERIAL Aluminum – · AMOUNT P 1 AS 33