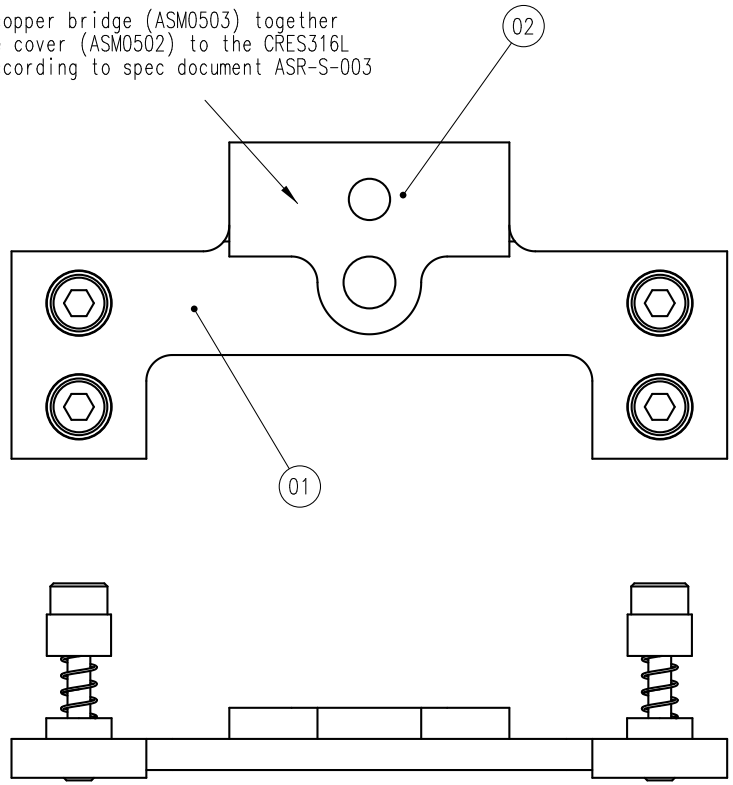
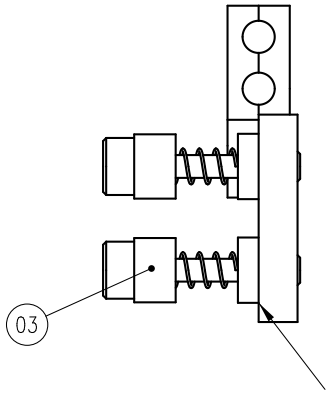
Solder copper bridge (ASM0503) together with the cover (ASM0502) to the CRES316L tubes according to spec document ASR-S-003



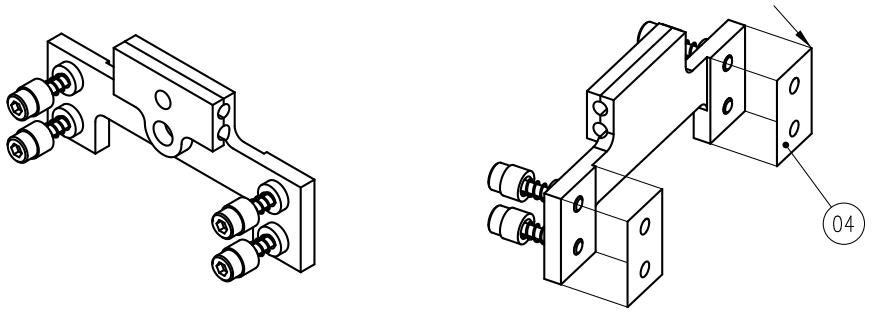
This drawing is for reference only, the assembly as drawn in this drawing will never exit as a single unit. The assembly takes place after integratoion to the cooling loop.

Unit Weigth 46.1 Gram



Press the self clinching nut of the assembled captive screw assembly (ASM08) into the copper bridge assembly after soldering to the evaporatortubes, according to PEM CL Bulletin, page CL-9 with a modified punch clearing the ASM08 assembly.

Interface fillers are sticked to the bridge after soldering



PART NO.	NUMBER	TITLE	MATERIAL	SIZE/NOTE	I.D. NO./NORM
03	2	Thermal Interface filler			ASM0504
03	4	M3 Captive Screw Assembly			ASM08
02	1	P234 Thermal Bridge Cover			ASM0502d
01	1	P234 Thermal Bridge			ASM0503d
	48	P234 Thermal Bridge Assy			ASM05a

Project: AMS-Silicon Tracker

Title: P234 Thermal Bridge Assy

Revision		Date	Name
	B	11-12-2003	Verlaat
	C	27-1-2004	Verlaat
	D	4-6-2004	Verlaat

Scale: 2:1 | Drawn: B.Verlaat | Dim. in mm

Date: 6-9-2002

General tolerances unless otherwise stated according to	Geometrical tolerances unless otherwise stated according to	Roughness unless otherwise stated according to
ISO-2768-fH-E	ISO-8015-E	ISO 1302

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Size: A3 | Identification No.: ASM05d

Sheet No: 1 Number of sheets: 1

http://www.nikhef.nl/pub/departments/mt/projects/ams/SiTracker/Postscript/ASM-Evaporator/asm05d.ps