



Document Change Notice (DCN) Title: OMC Drawing Updates

Document No. Doc-Rev	Title	New Rev
	see list on page 2	

(Continue on sheet 2 if needed)

CHANGE DESCRIPTION (FROM/TO) –

Change material callout
FROM: 300 Series SSSL
TO: 302, 304 OR 316 SSSL

REASON FOR CHANGE: To have drawings/parts in compliance with Systems Engineering mandate to remove all 303 stainless in vacuum.


ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION																														
<input type="checkbox"/> No hardware was affected (record change only):	Required: excomm (Lab Grp Leads, LSC Spokesperson) Michael Landry (LHO AdL Liaison) Brian O'Reilly (LLO AdL Liaison) Bill Tyler (Lab Safety & QA)																														
<input type="checkbox"/> List S/Ns which comply already:																															
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																															
<input checked="" type="checkbox"/> List S/N's to be built with this change: 003, 004, 005																															
<input type="checkbox"/> List S/Ns to be retested per this change:																															
<input checked="" type="checkbox"/> Other disposition/instructions or additional comments: The Enhanced LIGO OMC SUSs, s/n001 & 002, that are installed at LLO and LHO may have some 303 stainless parts. In particular, the LLO OMC SUS has 303 for the D060491, Main Section, Upper Mass, OMC (dogbone.) These parts have been allowed to stay in the vacuum.	Recommended (AdL Area/Subsys Leads & Cog. Sci./Eng., subsystem email distribution lists): <i>[please delete if/as appropriate for this DCN]</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Rich Abbott</td> <td>Mark Barton</td> <td>GariLynn Billingsley</td> </tr> <tr> <td>Justin Greenhalgh</td> <td>Jay Heefner</td> <td>Bill Kells</td> </tr> <tr> <td>Peter King</td> <td>Brian Lantz</td> <td>Mohana Mageswaran</td> </tr> <tr> <td>Ken Mason</td> <td>Norna Robertson</td> <td>Janeen Romie</td> </tr> <tr> <td>Vern Sandberg</td> <td>Mike Smith</td> <td>Daniel Sigg</td> </tr> <tr> <td>Phil Willems</td> <td>Benno Willke</td> <td></td> </tr> <tr> <td></td> <td>aligo_sys</td> <td>aligo_aos</td> </tr> <tr> <td></td> <td>aligo_coc</td> <td>aligo_io</td> </tr> <tr> <td></td> <td>aligo_sus</td> <td>lsc-laser@aei.mpg.de</td> </tr> <tr> <td></td> <td></td> <td>lsc-sei@ligo.phys.lsu.edu</td> </tr> </table>	Rich Abbott	Mark Barton	GariLynn Billingsley	Justin Greenhalgh	Jay Heefner	Bill Kells	Peter King	Brian Lantz	Mohana Mageswaran	Ken Mason	Norna Robertson	Janeen Romie	Vern Sandberg	Mike Smith	Daniel Sigg	Phil Willems	Benno Willke			aligo_sys	aligo_aos		aligo_coc	aligo_io		aligo_sus	lsc-laser@aei.mpg.de			lsc-sei@ligo.phys.lsu.edu
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SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES
 (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: Janeen Romie	22 April 2009		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			

CHANGE DESCRIPTION (FROM/TO) -- continued: ALL DRAWINGS ARE NOW REVISION v1

 Drawing no.	Description	old revision
D030447	Rotating Plate	B
D030450	Pull Plate	A
D030449	Push Plate	A
D030459	RA Upper Blade Clamp Lower Side 0.0 Degree	A
D020116	Upper Blade Clamp Upper Side 0.0 Degree	A
D020680	Upper Blade Clamp Lower Side Shim 2mm	A
D020307	Upper Blade Clamp, Lower Side	A
D020321	Upper Blade Clamp, Lower Side, Angled 0.5 Degrees	A
D020325	Upper Blade Clamp, Upper Side, Angled 0.5 Degrees	A
D020324	Upper Blade Clamp, Lower Side, Angled 2.5 Degrees	A
D020328	Upper Blade Clamp, Upper Side, Angled 2.5 Degrees	A
D020312	Upper Blade Clamp, Upper Side, Angled 2.0 Degrees	A
D020311	Upper Blade Clamp, Lower Side, Angled 2.0 Degrees	A
D020323	Upper Blade Clamp, Lower Side, Angled 1.5 Degrees	A
D020327	Upper Blade Clamp, Upper Side, Angled 1.5 Degrees	A
D020322	Upper Blade Clamp, Lower Side, Angled 1.0 Degrees	A
D020326	Upper Blade Clamp, Upper Side, Angled 1.0 Degrees	A
D020679	Upper Blade Clamp, Lower Side Shim, 1mm	A
D020680	Upper Blade Clamp, Lower Side Shim, 2mm	A
D020340	Lower Blade Clamp, Upper Side, Angled 2.5 Degrees	A
D020336	Lower Blade Clamp, Lower Side, Angled 2.5 Degrees	A
D020313	Lower Blade Clamp, Lower Side, Angled 2.0 Degrees	A
D020314	Lower Blade Clamp, Upper Side, Angled 2.0 Degrees	A
D020339	Lower Blade Clamp, Upper Side, Angled 1.5 Degrees	A
D020335	Lower Blade Clamp, Lower Side, Angled 1.5 Degrees	A
D020334	Lower Blade Clamp, Lower Side, Angled 1.0 Degrees	A
D020338	Lower Blade Clamp, Upper Side, Angled 1.0 Degrees	A
D020333	Lower Blade Clamp, Lower Side, Angled 0.5 Degrees	A
D020337	Lower Blade Clamp, Upper Side, Angled 0.5 Degrees	A
D020682	Lower Blade Clamp, Shim, 1mm	A
D020119	Lower Blade Clamp, Upper Side, 0.0 Degrees	A
D020308	Lower Blade Clamp, Lower Side, 0.0 Degrees	A
D020687	Upper Blade Clamp, Lower Side, Angled 3.0 Degrees	A
D020689	Upper Blade Clamp, Upper Side, Angled 3.0 Degrees	A
D020688	Upper Blade Clamp, Lower Side, Angled 3.5 Degrees	A
D020690	Upper Blade Clamp, Upper Side, Angled 3.5 Degrees	A
D030459	RA Upper Blade Clamp Lower Side 0.0 Degree	A
D030460	RA Upper Blade Clamp Lower Side, Angled 0.5 Degrees	A
D030461	RA Upper Blade Clamp Lower Side, Angled 1.0 Degrees	A
D030462	RA Upper Blade Clamp Lower Side, Angled 1.5 Degrees	A
D030463	RA Upper Blade Clamp Lower Side, Angled 2.0 Degrees	A
D030464	RA Upper Blade Clamp Lower Side, Angled 2.5 Degrees	A
D030465	RA Upper Blade Clamp Lower Side, Angled 3.0 Degrees	A
D030466	RA Upper Blade Clamp Lower Side, Angled 3.5 Degrees	A
D070022	Top Blade Wire Clamp	A
D030042	Upper Blade Wire Clamp Plate	A
D070030	C-Clamp 4 Top Wire	A
D020309	Upper Mass Wire Clamp Plate	A
D020139	Upper Mass Wire Clamp Plate	A
D060491	Main Section, Upper Mass, OMC	B



D070031	Lower Blade Clamp Upper Side	A
D020308	Lower Blade Clamp Lower Side	A
D020132	Lower Blade Wire Clamp	B
D020133	Lower Blade Wire Clamp Plate	A
D020350	Upper Mass 100g Add On Mass	A
D020351	Upper Mass 50g Add On Mass	A
D030078	Upper Mass 20g Add On Mass	A
D060547	Earthquake Stop Mount Plate	A
D070556	Upper Blade Baking Fixture	A