



CALIFORNIA INSTITUTE OF TECHNOLOGY

**FORMAL DRAWING TREE REFERENCE DOCUMENT**

TITLE: **aLIGO TCS Ring Heater replacement Fixture Assembly**  
*for Design Review*

DOCUMENT CONTRC **E1100660 -v1**  
 RELATED DOC. CHANGE NO.: E1100659 -v1

CONTAINING ASSEMBLY: D1101253 -v1

AUTHOR: M. JACOBSON  
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PURPOSE: This document is the formal reference for necessary revisions of each child of the stated assemblies, and the total necessary quantities for all items.

DCN	NOTES	Level	INDENTURE CHART	QUANTITY				DWG TREE REF. NO.	MATERIAL	DCC No.	NAME	TYPE	SOURCE	REV.	
				REQ'd	SPARE	TOT.	UNITS								
No.															
E1100659-v1		0			2	0	2	EA	E1100660-v1	D1101253	<b>aLIGO TCS RH REPLACEMENT FIXTURE ASSY</b>	TopAssy	MTS	v1	
		1			1	0	1	EA		AI 6061	D1101255	TCS RH REPLACEMENT TM CRUTCH SUPPORT	PRT	MTS	v1
	UC COMPONENTS	2			6	0	6	EA		18-8 SS	C-808-N	SHCS 8-32 X .5 LONG	HW	OTS	
	UC COMPONENTS	2			6	0	6	EA		18-8 SS	WF-08	FLAT WASHER, #8 (NAS 620-C8 OR EQUIVALENT)	HW	OTS	
		1			4	0	4	EA		AI 6061	D1101268	CRUTCH STIFFENER	PRT	MTS	v1
	UC COMPONENTS	2			8	0	8	EA		18-8 SS	FA-608-N	FHSCS 6-32 X .5 LONG, NON-VENTED	HW	OTS	
		1			2	0	2	EA		Teflon, PFA 440	D1101254	TCS RH REPLACEMENT TM CRUTCH	PRT	MTS	v1