

<u>California Institute of Technology</u> Massachusetts Institute of Technology

DCN No.	E060057	- 00 -	- I
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Document Change Notice (DCN)

Sheet 1 OF 3

D 0	cument Cha	nge r	ionce (DCN)	БПесс	1010	
DCC # E060059 E030058-00	DESCRIPT DRAWING TREE MATERIALS LIST (B			(FROM 00 00	TO) REV	
D040401	A-LIGO SUS CPTYPE E	TM SUS AS	SSEMBLY & ASSEMBLY FIXTURE	s 16	A	
D040400	Advanced LIGO C PT	YPE ETM A	Assembly	A	A1	
DRAWINGS CONTINUED ON SHEET 2 and 3 Existing related documents, not released by this DCN, are indicated by a strike-though line.						
			A2 or even a B is a direct cost revisions. (A revisions are			
2) Not all drawings from E060059 are released as part of this DCN as they are controlled by other engineers.						
CHANGE DES	CHANGE DESCRIPTION (FROM / TO):					
OTHER NOTE			lowing technical notes: - Procedure LIGO-T060039			
REASON FOR CHANGE: As built configuration release						
ACTION:	Incorporate Change	Atta	ch DCN to Drawings	her Action (sp	ecify):	
	OF HARDWARE (IDEN	TIFY SER	RIAL NUMBERS)	DCN	DISTRIBUTION	1
No hardware was affected (record change only): List S/Ns which comply already: List S/Ns to be reworked/scrapped: List S/N's to be built with this change: List S/Ns to be retested per this change: No hardware was affected (record change only): Barish Coyne Giaime Lazzarini Raab Shoemaker Sigg Tyler Whitcomb Worden Cantley Greenhalgh N. Robertson Strain		Fritschel Lindquist Sibley Weiss Hough				
SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)						
APP	ROVALS:	DATE	OTHER APPROVALS (SPEC)	IFY)		DATE
ORIGINATOR:	Calum I Torrie	24 th March 3040 1ar-06	():			
TASK LEADER (JH	•	Johan - OO	():			
GROUP LEADER (I	DC):	<u> </u>				
DCC RELEASE	:					



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DCN No. E060057 - 00 - D

Sheet 2 OF 3

Document Change Notice (DCN)

D040524	DCC#	DESCRIPTION	REV (FROM TO)
D050329 TOP BLADE WIRE CLAMP BODY CPAD 02 A D040333 TOP WIRE BRIBAK-OFF - MAIN BODY 02 A D040314 ETM UPPER STRUCTURE ASSEMBLY A B D040314 ETM UPPER STRUCTURE ASSEMBLY A B D060093 SUS ETM INTERFACE RING ASSEMBLY O A D060072 INTERFACE BLOCK 00 A D050178 D06 CLAMP ALT LARGE (3/18 1-6 SHCS) 00 A D060052 QUAD PUSHERS 00 A D060053 QUAD MOVERS 00 A D060051 ASSEMBLY COIL FORMER AND ASSOCIATED PARTS 00 A D040170 ASSEMBLY COIL FORMER AND ASSOCIATED PARTS 00 A D050201 INTERFACE J NUT 06 A D050201 INTERFACE J NUT 06 A D050204 LOWER STR ANGLED TRANSVERSE SIDE STRAP 15 A D050205 LOWER STR ANGLED TRANSVERSE SIDE STRAP 15 A D040516 ETM LOWER STR ASCEMBLY RIG 0 A			,
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D040045WIRE BREAK OFF05AD040325MAIN SECTION BUNG04AD040132PENULTIMATE MASS ASSEMBLY07A	D040036	MAIN BODY TEST MASS	0/ A
D040325 MAIN SECTION BUNG 04 A D040132 PENULTIMATE MASS ASSEMBLY 07 A	D040043	TWO WIRE BREAK OFF ASSEMBLY	06 A
D040132 PENULTIMATE MASS ASSEMBLY 07 A	D040045	WIRE BREAK OFF	05 A
	D040325	MAIN SECTION BUNG	04 A
D040136 MAIN BODY PEN MASS 07 A	D040132	PENULTIMATE MASS ASSEMBLY	07 A
	D040136	MAIN BODY PEN MASS	07 A



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Document Change Notice (DCN)

DCC#	DESCRIPTION	REV (FROM TO)		
D040037	INSERTS	05 A		
D040135	FACE PLATE	07 A		
D040421	TWO WIRE BREAK OFF ASSEMBLY PEN MASS	05 A		
D040420	PEN MASS WIRE BREAK OFF & CLAMP	06 A		
D040397	ASSEMBLY MAGNET FLAG & HEX SPACER	07 A		
D040398	HEX MAGNET SPACER	07 A		
D050338	ETM MAIN CHAIN MASS BUNG ASSEMBLY	A		
D050338	MAIN CHAIN PEN MASS BUNG INSERT	A		
D040450	T PIECE ROLL ADJUSTER MASS	A		
D040161	REACTION MASS ASSEMBLY	04 A		
D040164	MAIN BODY REACTION TEST MASS	04 A		
D040445	WIRE BREAK OFF	05 A		
D040046	FACE PLATE	06 A		
D040422	REACTION TEST MASS BUNG INSERT	04 A		
D040052	GLASS FACE PLATE (ALT)	06 A		
D040142	PEN REACTION MASS ASSEMBLY	06 A		
D040143	PEN REACTION MASS MAIN SECTION	01 A		
D040044	WIRE BREAK OFF PLATE	05 A		
D040044 D040185	REMOVALBE BACK FACE PLATE	01 A		
D040165 D040145	PEN REACTION MASS REMOVABLE FACE PLATE	01 A 01 A		
D040143	TEN REACTION WASS REMOVABLE FACE FEATE	01 A		
D040171	REMOVABLE BASE CYLINDER	01 A		
D040186	ADJUSTABLE CYLINDER FOR PITCH	02 A		

Also covered by this DCN: -

DCC#	DESCRIPTION	REV (FROM TO)
D060095	ALT CLAMP ASSEMBLY FOR UI MASS	01 A
D050333	WIRE CLAMP MAIN BODY	00 A
D050334	WIRE CLAMP PLATE	00 A
D040380	TOP MASS TOP WIRE CLAMP AND PITCH ADJUSTER	A B
D040381	TOP MASS TOP WIRE BREAK OFF	A5 B
D040382	TOP MASS TOP WIRE BREAK OFF PLATE	A3 B

These sub-assemblies are part of an assembly released by M. Perreur-Lloyd, D040370 and D040360 respectively. D040380-A is covered in DCN E050063.