

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Derek Bridges	Derek Bridges	686-3189	HLTS	

Dwg/Part Number	Rev	Part Description / Material	Serial Number	Qty
D070322	V1	Earthquake Stop Bracket, Long (Aluminum)	001-010	10
D070354	V1	Earthquake Stop Bracket, Short (Aluminum)	001-003	3
D070321	V1	Earthquake Stop Bridge Crossbar (Aluminum)	001-005	5
D0901241	V1	Earthquake Stop Mount, Bridge (Aluminum)	001-010	10
D070460	V1	Earthquake Stop Mount, Long (Aluminum)	001-016	16
D030021	V1	SHCS, 1/4-20 X 2.5 Long, Fully Threaded, Rounded End (SSTL)	N/A	50
D0900990	V1	SHCS, #8-32 X 1.5 Long, Fully Threaded, Rounded End (SSTL)	N/A	4
D0900999	V1	SHCS, 1/4-20 X 2 Long, Fully Threaded, Rounded End (SSTL)	N/A	5
D070052-1	V2	Connector Bracket, 25-Pin, OMC (Aluminum)	001-003	3
D070052-2	V2	Connector Bracket, 25-Pin, OMC (Aluminum)	001-003	3
D0901286	V1	Secondary Metal Prism Breakoff (SSTL)	N/A	6
D0901492	V1	AOSEM Alignment Bracket, Int. Mass (Aluminum)	001-005	5
D0901548	V1	AOSEM Adjustment Collar (Aluminum)	N/A	10
D0902025	V1	Upper AOSEM Mounting Bracket, Int. Mass (Aluminum)	001-003	3
D0901493	V1	Lower AOSEM Mounting Bracket, Int. Mass (Aluminum)	001-003	3
D0901549	V1	AOSEM Alignment Bracket, Test Mass (Aluminum)	001-005	5
D0901550	V1	Upper AOSEM Mounting Bracket, Test Mass (Aluminum)	001-003	3
D0900340	V1	Lower AOSEM Mounting Bracket, Test Mass (Aluminum)	001-003	3
-	-	SHCS, #4-40 X 0.75 Long (SSTL)	-	10
-	-	SHCS, 1/4-20 X 0.625 Long (Ag-Plated SSTL)	-	5
1185-4EN375	-	Helicoil, 1/4-20 X 0.375 Long (Nitronic 60)	-	37
1185-4EN200	-	Helicoil, 1/4-20 X 0.5 Long (Nitronic 60)	-	36
-	-	SHCS, 1/4-20 X 1.25 Long (SSTL)	-	50
-	-	SHCS, #2-56 X 0.375 Long (SSTL)	-	11
-	-	SHCS, #8-32 X 1.5 Long (SSTL)	-	16
-	-	SHCS, #8-32 X 1.25 Long (SSTL)	-	7
-	-	SHCS, 1/4-20 X 0.75 Long (SSTL)	-	100
-	-	Locknut, #8-32 (SSTL) (NOTE: Keep away from #8-32 hex nuts)	-	10

N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

	DCC Number: E0900390
	Date Prepared: 1 November 2009

Used In (next higher assembly): HAM Large Triple Suspension (HLTS) prototype

Vendor Name	PO/Contract Number

**Data Package, Receiving/Inspection Remarks:**

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.

**Process Flow:**

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean					
2	Wrap & Tag vacuum clean parts					
3	Ship and Deliver/File paperwork			Please send to:  File one copy of traveler with the DCC. <b>Note: Ship original traveler with these parts.</b>		

END: Go to Traveler or procedure associated with next higher assembly processing

**Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:**

These parts are for the HLTS prototype and should not be entered into the Advanced LIGO inventory system. These parts should also be stored separately from production Advanced LIGO parts.

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