

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
D020605	V2	Main Section, Upper Mass (SSTL)	001	1
D060400	V1/G	OSEM Magnet Flag (Aluminum) (NOTE: Small and fragile)	001-015	15
D060418	V1/H	Magnet Retainer (SSTL)	-	12
D060401	V1/G	Magnetic Plug (SSTL)	-	24
D070020	V2	Magnet Holder (Aluminum)	001-012	12
D0901405	V1	Additional Mass Disk, 50g (SSTL)	001-006	6
D070333	V1	Additional Mass Disk, 100g (SSTL)	001-006	6
D080263	V1	Additional Mass Disk, 150g (SSTL)	001-006	6
D020607	V2	T-Piece, Upper Mass (SSTL)	001	1
D020608	V1	X-Direction Offset, T-Piece, Upper Mass (SSTL)	001	1
D030139	V1	Y-Direction Offset, T-Piece, Upper Mass (SSTL)	001	1
D080221	V1	Guard, Lower Blade (SSTL)	001-003	3
D020653	V1	Screwdrive System, Upper Mass (Aluminum)	001-005	5
D020602	A	Blade Clamp, Lower Blade, Inside (SSTL)	004,006	2
D020623	A	Blade Clamp, Lower Blade, Outside (SSTL)	002,005	2
-	-	SHCS, 1/4-20 X 2.5 Long (Ag-Plated SSTL)	-	2
-	-	SHCS, 1/4-20 X 2 Long (Ag-Plated SSTL)	-	4
-	-	SHCS, 1/4-20 X 1.25 Long (Ag-Plated SSTL)	-	15
-	-	Socket Set Screw, #8-32 X 1 Long (Ag-Plated SSTL)	-	6
-	-	SHCS, #4-40 X 0.625 Long (Ag-Plated SSTL)	-	32
-	-	Hex Nut, #4-40 (SSTL)	-	100
-	-	SHCS, #4-40 X 0.25 Long (Ag-Plated SSTL)	-	10
-	-	Hex Nut, #8-32 (SSTL)	-	100
-	-	SHCS, 1/4-20 X 2.5 Long (SSTL)	-	25

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

Vendor Name **PO/Contract Number**

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.

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. Note: Ship original traveler with these parts.		
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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