

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
D0900666	V1	Base Plate, Library of Clamps, Upper Blade (Aluminum)	001	1
D0900667	V1	Blade Clamp (0.5 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900668	V1	Blade Clamp (1.0 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900669	V1	Blade Clamp (1.5 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900670	V1	Blade Clamp (2.0 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900671	V1	Blade Clamp (2.5 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900672	V1	Blade Clamp (3.0 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900673	V1	Blade Clamp (3.5 Degree), Upper Blade, Inside (SSTL)	001-002	2
D0900674	V1	Blade Clamp (0.5 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900675	V1	Blade Clamp (1.0 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900676	V1	Blade Clamp (1.5 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900677	V1	Blade Clamp (2.0 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900678	V1	Blade Clamp (2.5 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900679	V1	Blade Clamp (3.0 Degree), Upper Blade, Outside (SSTL)	001-002	2
D0900680	V1	Blade Clamp (3.5 Degree), Upper Blade, Outside (SSTL)	001-002	2
-	-	SHCS, 5/16-18 X 1.5 Long (SSTL)	-	50
D0900689	V1	Base Plate, Library of Clamps, Lower Blade (Aluminum)	001	1
D0900682	V1	Blade Clamp (0.5 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900683	V1	Blade Clamp (1.0 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900684	V1	Blade Clamp (1.5 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900685	V1	Blade Clamp (2.0 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900686	V1	Blade Clamp (2.5 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900687	V1	Blade Clamp (3.0 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900688	V1	Blade Clamp (3.5 Degree), Lower Blade, Inside (SSTL)	001-004	4
D0900690	V1	Blade Clamp (0.5 Degree), Lower Blade, Outside (SSTL)	001-004	4
D0900691	V1	Blade Clamp (1.0 Degree), Lower Blade, Outside (SSTL)	001-004	4
D0900692	V1	Blade Clamp (1.5 Degree), Lower Blade, Outside (SSTL)	001-004	4
D0900693	V1	Blade Clamp (2.0 Degree), Lower Blade, Outside (SSTL)	001-004	4

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.

D0900694	V1	Blade Clamp (2.5 Degree), Lower Blade, Outside (SSTL)	001-004	4
D0900695	V1	Blade Clamp (3.0 Degree), Lower Blade, Outside (SSTL)	001-004	4
D0900696	V1	Blade Clamp (3.5 Degree), Lower Blade, Outside (SSTL)	001-004	4
-	-	SHCS, ¼-20 X 1 Long (SSTL)	-	100
D0900595	V1	Base Plate, Upper Wire Jig (Aluminum)	001	1
D0900563	V1	Pin Support, Wire Jig (Aluminum)	001-006	6
D0900603	V1	Wire Start Clamp, Inside, Upper Wire Jig (SSTL)	001-003	3
D020380	V1	Wire Start Clamp, Outside (SSTL)	001-010	10
D0900596	V1	Blade Clamp Mount, Upper Wire Jig (Aluminum)	001	1
D0900597	V1	Wire Clamp Mount, Upper Wire Jig (Aluminum)	001	1
D0900633	V1	Base Plate, Intermediate Wire Jig (Aluminum)	001	1
D0900634	V1	Wire Start Clamp, Inside, Int. Wire Jig (SSTL)	001-003	3
D0900631	V1	Blade Clamp Mount, Int. Wire Jig (Aluminum)	001	1
D0900632	V1	Wire Clamp Mount, Int. Wire Jig (Aluminum)	001	1
D0901433	V1	Base Plate, Lower Loop Wire Jig (Aluminum)	001	1
D0901435	V2	Wire Start Clamp, Inside, Lower Loop Wire Jig (SSTL)	001-005	5
D0901436	V1	Wire Clamp Mount, Lower Loop Wire Jig (Aluminum)	001-002	2
92735A230	-	Clevis Pin/Retaining Ring (2 parts - McMaster Carr P/N) (SSTL)	-	10
-	-	SHCS, #4-40 X 0.5 Long (SSTL)	-	100
-	-	SHCS, #4-40 X 1.5 Long (SSTL)	-	20
-	-	SHCS, #8-32 X 1 Long (SSTL)	-	100

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

Vendor Name	PO/Contract Number

Data Package, Receiving/Inspection Remarks:

Inspection	Visual Damage	Comments	Name/ Initials	Date Comp.

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Required Y/N		Y/N	

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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