advancedligo DCC Number: E0900338 Date Prepared: 07 October 2009

Originator		Cognizant Engineer	Ext./Phone#	Project	Accou	nt Number
Derek Bridges	Dere	c Bridges	686-3189	HLTS		
Dwg/Part Number	Rev	Part Descript	ion / Material	Serial Number		Qty
D070336	V2	Main Section, Intermediate Mass	(SSTL)	001		1
D030155	V1	Center Offset, Intermediate Mass	(Aluminum)	001		1
D080182	V1	Collar, Upper, 100g, Intermediate	e Mass (Aluminum)	001		1
D080183	V1	Collar, Lower, 100g, Intermediat	e Mass (Aluminum)	001		1
D080223	V1	Collar, Upper, 300g, Intermediate	e Mass (Aluminum)	001		1
D080232	V1	Collar, Lower, 300g, Intermediat	e Mass (Aluminum)	001		1
D080225	V1	Collar, Upper, 500g, Intermediate	e Mass (SSTL)	001		1
D080234	V1	Collar, Lower, 500g, Intermediat	e Mass (SSTL)	001		1
D080227	V1	Collar, Upper, 700g, Intermediate	e Mass (SSTL)	001		1
D080236	V1	Collar, Lower, 700g, Intermediat	e Mass (SSTL)	001		1
D080229	V1	Collar, Upper, 900g, Intermediate	e Mass (SSTL)	001		1
D080238	V1	Collar, Lower, 900g, Intermediat	e Mass (SSTL)	001		1
D030156	V1	Side Offset, Intermediate Mass (A	Aluminum)	001-002		2
D030148	V1	Breakoff, Intermediate Mass, Low	wer Wire (Aluminum)	001-004		4
D070438	V2	Clamp, Lower Loop Wire (SSTL)	1A - 4A, 1B	- 4B	8
-	-	(Note: keep matching pairs toget	ner)	-		-
D070310	V1	Top Blade Guard Bar (Aluminun		001-002		2
D070309	V1	Top Blade Guard Riser (Aluminu	im)	001-004		4
D070449	V1	Coil Holder (Tablecloth) (Alumin	num)	001		1
D070320	V1	Mounting Bracket, Coil Holder (A	Aluminum)	001-004		4
D0900997	V1	Rounded End SHCS, ¹ / ₄ -20 X 1.5	Long (SSTL)	-		15
-	_	SHCS, #8-32 X 0.625 Long (SST	Ľ)	-		100
-	-	SHCS, #8-32 X 0.625 Long (Ag-	Plated SSTL)	-		23
-	-	SHCS, #8-32 X 0.75 Long (Ag-P	lated SSTL)	-		13
-	-	Socket Set Screw, ¹ / ₄ -20 X 0.25 L	long (Ag-Plated SSTL)	-		3
-	-	Socket Set Screw, ¹ / ₄ -20 X 0.5 Lc	ong (Ag-Plated SSTL)	-		5
-	-	SHCS, ¹ / ₄ -20 X 1.5 Long, Vented	(Ag-Plated SSTL)	-		3

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.

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1185-2EN410 - -	-	Helicoil, #8-32 X 0.410 Long (AirHardware P/N) (Nitronic 60) SHCS, #8-32 X 0.5 Long (Ag-Plated SSTL) SHCS, #4-40 X 1 Long (SSTL)	-	25 127 30	
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			Please send to:		
	paperwork					
				File one copy of traveler with the DCC.		
				Note: Ship original traveler with these parts.		
EN	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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