



# Process Traveler

## HAM6 Optical Bench Parts

DCC Number: E080-008-00-X

Date Prepared:  
1/9/08

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
C. Osthelder	R. Abbott	4610	ELIGO	Ligo.elomc.5.6.3

Dwg/Part Number	Rev	Part Description	Serial Number	Qty
1) TS0036	A	In-Vacuum Cable Assembly		8
2) D070104	A	DCPD Radiator		1
3)		"L" Bracket DSUB Connector Mount		3
4) D0800004	A	Isolation Adapter for "L" Bracket DSUB Mount – PEEK		6
5)		Cable Hold-down Clamps – Stainless Steel		24
6)		#4 Lockwashers – Stainless Steel		100
7)		6mm Lockwashers – Stainless Steel		100
8)		#4-40 x .375" Socket Cap Screws – Stainless Steel		100
9)		6mm x 25mm Socket Cap Screws – Stainless Steel		25
10) D070258	A	Pedestal for QPD or Optic		2
11) D0800003	A	Tip/Tilt DSUB Connector Bracket		2
12) D070157	A	QPD Mounting Plate		2
13)		Tip/Tilt Wire Harness		2
14)		OMC Suspension Wire Harness - Quad		1
15)		OMC Suspension Wire Harness - Dual		1
16)		QPD 1&2 Wire Harness		1
17)		QPD 3&4/OTAS/Piezo Wire harness		1
18)		DCPD Preamp Wire Harness		1
19)		Pedestal Clamps – Dynamic Light Control		2
20)		Assorted 2mm Hardware – screws, nuts, washers		
21)		PEEK Washers - .250" OD/.125" ID (for 3mm screws)		25
22)		OMC Cable Clamps – for #8 screw		20
23)		OMC Cable Clamps – for 1/4" screw		20
24) D070155	A	Top and Bottom Plates of OMC Wireloom (2 pieces)		2 pieces

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.



## Process Traveler HAM6 Optical Bench Parts

DCC Number: E080-008-00-X

Date Prepared:  
1/9/08

25) D070155	A	6mm Hex Standoffs for Wireloom Assembly (Al)		6
26)		Assorted 3mm Screws		

Used In (next higher assembly): HAM6

Vendor Name	PO/Contract Number
Ticor (cable assembly)	75-S037879

**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	Re-Clean		CIT	per E960022, with the following special instructions or cautions: Strong Magnetic fields	R. Taylor	
2	Re-Vacuum Bake		CIT	per E960022 to a temperature of 120C	R. Taylor	
3	Control Point		NA	Review/approve RGA scan #16B12808	D. Coyne	
4	Wrap & Tag vacuum clean parts per E960022-A		CIT	Wrap (UHV foil) and bag (CP Stat or equiv.) per E960022.	R. Taylor	

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.



# Process Traveler HAM6 Optical Bench Parts

DCC Number: E080-008-00-X

Date Prepared:

1/9/08

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
5	Deliver/File paperwork		CIT	Make 2 copies of the Traveler. File one copy with the DCC.	R Taylor	
6.	SHIP TO			Will pick up – C.Osthelder (#4610)  <b>Note: Ship original traveler with these parts.</b>	R Taylor	

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

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

1.
2.
3.
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.