advancedligo

DCC Number: E070266-00-X	
Date Prepared: 5 Nov 2007	

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Name J. Romie	Name: J. Romie	225-686-3109	E/A LIGO	LIGO.ALOMC,5.10.3.2, NSFLIGO.FY02CA

Dwg/Part Number	Rev	Part Description / Material	Material	Qty
		OUTPUT MODE CLEANER SUS STAINLESS PARTS (THIS INCLUDES SILVER PLATED STAINLESS & NITRONIC 60 PARTS		
¼-20 x 5/8"		countersink head cap screw	Stainless	64
8-32 x .328		helicoil	Nitronic 60	
¼-20 x 3/8		helicoil	Nitronic 60	
¼-20 x ¼"		helicoil	Nitronic 60	
1/8" dia x ½" long		dowel pin	Stainless	2
8-32 x .25		helicoil	Nitronic 60	4
8-32 x ½"		SHCS	Stainless	11
NAS 620-C8		Flat washer, 8-32	Stainless	55
8-32 x 5/8"		SHCS	Stainless	4
D030021		D030021, ¼-20 x 2" rounded tip SHCS	Stainless	2
¼-20		Flange nut	Stainless	2
8-32 x ½"		SHCS	Stainless	8
D070022		OMC Top Blade Wire Clamp	Stainless	2
D030042		Upper Blade Wire Clamp Plate, Thick	Stainless	2
D070030		Upper Mass Clamp Block, OMC	Stainless	2
D020309		Upper MaSs Wire Clamp Plate with Groove	Stainless	2
D020139		Upper Mass Wire Clamp Plate	Stainless	2
4-40 x 5/16"		SHCS	Silver plated stainless	4
NAS 620-C4L		Flat washer, 4-40	Stainless	62
4-40 x ½"		SHCS	Silver plated stainless	4
4-40 x ¼"		SHCS	silver plated stainless	4
D020132		Lower Blade Wire Clamp	stainless	4
D020133		Lower Blade Wire Clamp Plate	Stainless	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.

2-56 x ¼"		SHCS	Silver plated stainless	16
NAS 620-C2		Flat washer, 2-56	Stainless	16
D030447		Rotational Adjuster Rotating Plate	Stainless	2
D030449		Rotational Adjuster Push Plate	Stainless	2
¼-20 x 3/8"		SHCS	Stainless	6
NAS 620-416L		Flat washer, ¼-20	Stainless	100
8-32 x 1"		SHCS	Stainless	4
D030450		Rotational Adjuster Pull Plate	Stainless	2
8-32 x ¾"		SHCS	Silver plated stainless	4
¼-20 x 1 1/8"		SHCS	Silver plated stainless	4
D030459		Rotational Adjuster Upper Blade Clamp Lower Side	Stainless	2
D020116		Upper Blade Clamp Upper Side	Stainless	2
D020680		Upper Blade Clamp Lower Side Shim 2 mm	Stainless	2
8-32 x 3/8"		SHCS	Stainless	8
D060530		Coil Holder U OMC (called "tablecloth")	Stainless	1
D060545		EQ adjuster, made from ¼-20 x 2" SHCS	Stainless	14
D060547		EQ stop mount plate	Stainless	14
4-40 x 1"		SHCS	Silver plated stainless	24
D060491		Upper Mass Main Section, OMC	Stainless	1
D060503		Pitch Insert, T-section, Upper Mass, OMC	Stainless	1
½-20 x 2"		Set screw	Silver plated stainless	1
D070032		Upper Mass T-Section, OMC	Stainless	1
¼ -20 x ½"		SHCS	Silver plated stainless	2
8-32 x 3/8"		Vented set screw	Silver plated stainless	2
8-32 x ¾"		SHCS	Stainless	8
4-40 x 5/8"		SHCS	Stainless	4
4-40 x 5/8"		Vented SHCS	Silver plated stainless	18
D070031		Lower Blade Clamp Upper Side	Stainless	4
D020308		Lower Blade Clamp Lower Side	Stainless	4
8-32 x 1"		SHCS	Silver plated stainless	8

8-32 x 3/8"	SHCS	Silver plated stainless	4
D070045	Lower Blade Cover	Stainless	2
4-40 x ½"	SHCS	Silver plated stainless	4
4-40 x ¾"	SHCS	Stainless	4
4-40	Hex nut	Stainless	4
¼-20 x 1"	SHCS	Stainless	100
D060401	Magnetic Plug,	416 stainless	18

| **Used In (next higher assembly):** | D060306, OMC Suspension Assembly |

Vendor Name	**PO/Contract Number**
Machined parts, mostly from Caltech machine shops	No PO
Screws from McMaster Carr & UC Components	Various POs (for more info, see Janeen)

Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
y	n	Parts already inspected and wiped down	Chris Echols	Aug 2007

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean			Per E960022 for stainless		
2	Vacuum Bake					
3	Control Point			Review/Approve RGA scan		
4	Wrap & Tag vacuum clean parts					

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.

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
5	Ship and Deliver/File paperwork			Please send to: Chris Echols, Caltech 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: