

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
		<u>OUTPUT MODE CLEANER SUS STAINLESS PARTS</u> <u>(THIS INCLUDES SILVER PLATED STAINLESS &amp;</u> <u>NITRONIC 60 PARTS</u>		
1/4-20 x 5/8"		countersink head cap screw	Stainless	64
8-32 x .328		helicoil	Nitronic 60	
1/4-20 x 3/8		helicoil	Nitronic 60	
1/4-20 x 1/4"		helicoil	Nitronic 60	
1/8" dia x 1/2" long		dowel pin	Stainless	2
8-32 x .25		helicoil	Nitronic 60	4
8-32 x 1/2"		SHCS	Stainless	11
NAS 620-C8		Flat washer, 8-32	Stainless	55
8-32 x 5/8"		SHCS	Stainless	4
D030021		D030021, 1/4-20 x 2" rounded tip SHCS	Stainless	2
1/4-20		Flange nut	Stainless	2
8-32 x 1/2"		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 1/2"		SHCS	Silver plated stainless	4
4-40 x 1/4"		SHCS	silver plated stainless	4
D020132		Lower Blade Wire Clamp	stainless	4
D020133		Lower Blade Wire Clamp Plate	Stainless	4

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2-56 x 1/4"	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
1/4-20 x 3/8"	SHCS	Stainless	6
NAS 620-416L	Flat washer, 1/4-20	Stainless	100
8-32 x 1"	SHCS	Stainless	4
D030450	Rotational Adjuster Pull Plate	Stainless	2
8-32 x 3/4"	SHCS	Silver plated stainless	4
1/4-20 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 1/4-20 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
1/2-20 x 2"	Set screw	Silver plated stainless	1
D070032	Upper Mass T-Section, OMC	Stainless	1
1/4 -20 x 1/2"	SHCS	Silver plated stainless	2
8-32 x 3/8"	Vented set screw	Silver plated stainless	2
8-32 x 3/4"	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

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Date Prepared: 5 Nov 2007

8-32 x 3/8"		SHCS	Silver plated stainless	4
D070045		Lower Blade Cover	Stainless	2
4-40 x 1/2"		SHCS	Silver plated stainless	4
4-40 x 3/4"		SHCS	Stainless	4
4-40		Hex nut	Stainless	4
1/4-20 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 Screws from McMaster Carr & UC Components	No PO 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					

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#	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. <b>Note: Ship original traveler with these parts.</b>		
END: Go to Traveler or procedure associated with next higher assembly processing						

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


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