

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Name: D. Bridges	Name: D. Bridges	225-686-3189	E/A LIGO	

Dwg/Part Number	Rev	Part Description / Material	Material	Qty
		<u>OUTPUT MODE CLEANER SUS (LHO) STAINLESS PARTS</u> <u>(THIS INCLUDES SILVER PLATED STAINLESS &</u> <u>NITRONIC 60 PARTS)</u>		
#8-32 x 1/4"		Helicoil	Nitronic 60	10
#8-32 x .328"		Helicoil	Nitronic 60	65
1/4-20 x 1/4"		Helicoil	Nitronic 60	77
1/4-20 x 3/8"		Helicoil	Nitronic 60	22
1/8" dia x 1/2" long		Dowel Pin	Stainless	3
#4-40 x 3/8"		SHCS	Stainless	8
#8-32 x 3/8"		SHCS	Stainless	17
#8-32 x 1/2"		SHCS	Stainless	33
#8-32 x 5/8"		SHCS	Stainless	11
#8-32 x 3/4"		SHCS	Stainless	10
#8-32 x 1"		SHCS	Stainless	5
1/4-20 x 3/8"		SHCS	Stainless	8
1/4-20 x 1"		SHCS	Stainless	32
1/4-20 x 1-1/4"		SHCS	Stainless	3
1/4-20 x 1-1/2"		SHCS	Stainless	3
1/4-20 x 5/8"		Countersunk Head Cap Screw	Stainless	77
NAS 620-C2		Flat Washer	Stainless	20
NAS 620-C4L		Flat Washer	Stainless	53
NAS 620-C4		Flat Washer	Stainless	22
NAS 620-C8L		Flat Washer	Stainless	22
NAS 620-C8		Flat Washer	Stainless	86
NAS 620-C416L		Flat Washer	Stainless	44

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NAS 620-C416		Flat Washer	Stainless	22
#4-40		Hex Nut	Stainless	5
#4-40 x 5/8"		SHCS	Stainless	5
1/4-20 x 2"		SHCS	Stainless	20
#8-32		Flange Nut	Stainless	3
1/4-20		Flange Nut	Stainless	3
3/16" x 1/2"		Dowel Pin	Stainless	5
1/4-20		Hex Standoff	Stainless	3
1/4-20 x 1/2"		SHCS	Silver-plated Stainless	3
1/4-20 x 1-1/8" (Vented)		SHCS	Silver-plated Stainless	3
1/4-20 x 1-1/8"		SHCS	Silver-plated Stainless	5
#2-56 x 3/16"		SHCS	Silver-plated Stainless	10
#2-56 x 1/4"		SHCS	Silver-plated Stainless	20
#4-40 x 1/4"		SHCS	Silver-plated Stainless	5
#4-40 x 5/16"		SHCS	Silver-plated Stainless	5
#4-40 x 1/2"		SHCS	Silver-plated Stainless	32
#4-40 x 3/4"		SHCS	Silver-plated Stainless	5
#4-40 x 1"		SHCS	Silver-plated Stainless	29
#8-32 x 1/4"		SHCS	Silver-plated Stainless	5
#8-32 x 3/8"		SHCS	Silver-plated Stainless	5
#8-32 x 3/4"		SHCS	Silver-plated Stainless	27
#8-32 x 1"		SHCS	Silver-plated Stainless	12
1/4-20 x 1/4" (Vented)		Setscrew	Silver-plated Stainless	3
#8-32 x 3/8" (Vented)		Setscrew	Silver-plated Stainless	3
D070022	A	OMC Top Blade Wire Clamp	Stainless	2
D030042	A	Upper Blade Wire Clamp Plate, Thick	Stainless	2
D020309	A	Upper Mass Wire Clamp Plate with Groove	Stainless	2
D020139	A	Upper Mass Wire Clamp Plate	Stainless	2
D020132	B	Lower Blade Wire Clamp	Stainless	4
D020133	A	Lower Blade Wire Clamp Plate	Stainless	4

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D070070	A	Wire Clamp	Stainless	4
D070213	A	Wire Clamp with Counterbore	Stainless	4
D070068	C	Spacer	Stainless	4
D030447	B	Rotational Adjuster Rotating Plate	Stainless	2
D030449	A	Rotational Adjuster Push Plate	Stainless	2
D030450	A	Rotational Adjuster Pull Plate	Stainless	2
D030459	A	Rotational Adjuster Upper Blade Clamp Lower Side	Stainless	2
D020116	A	Upper Blade Clamp Upper Side	Stainless	2
D020680	A	Upper Blade Clamp Lower Side Shim 2 mm	Stainless	2
	A			
D060491	B	Upper Mass Main Section, OMC	Stainless	1
D060503	A	Pitch Insert, T-Section, OMC	Stainless	1
D070032	B	Upper Mass T-Section, OMC	Stainless	1
D070031	A	Lower Blade Clamp Upper Side	Stainless	4
D020308	A	Lower Blade Clamp Lower Side	Stainless	4
D070045	A	Lower Blade Cover	Stainless	2
D070030	A	Upper Mass C-clamp for Top Wire	Stainless	2
D080014	A	Glass OMC Counterbalance Mass	Stainless	4
D080015	A	Counterbalance Add-on Mass, 20 g, OMC	Stainless	6
D030044	A	Lower Blade Wire Clamp Plate	Stainless	4
		Jackport (B-OSEM)	Steel	2
		Jackscrew & Clamp (B-OSEM)	Steel	2

Used In (next higher assembly): D080125, OMC Suspension Assembly (LHO)

Vendor Name
PO/Contract Number

Machined parts, mostly from Caltech machine shops

No PO

Screws from McMaster Carr, Holo-Krome, & U-C Components

Various POs (for more info, see Janeen)

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Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
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Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean		CIT	Per E960022 for stainless	R Taylor	
2	Vacuum Bake		CIT	200C for 48 Hrs.	R Taylor	
3	Control Point		CIT	Review/Approve RGA scan	D Coyne	
4	Wrap & Tag vacuum clean parts		CIT		R Taylor	
5	Ship and Deliver/File paperwork		CIT	Please send to: Chris Echols, Caltech File one copy of traveler with the DCC. Note: Ship original traveler with these parts.	R Taylor	

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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