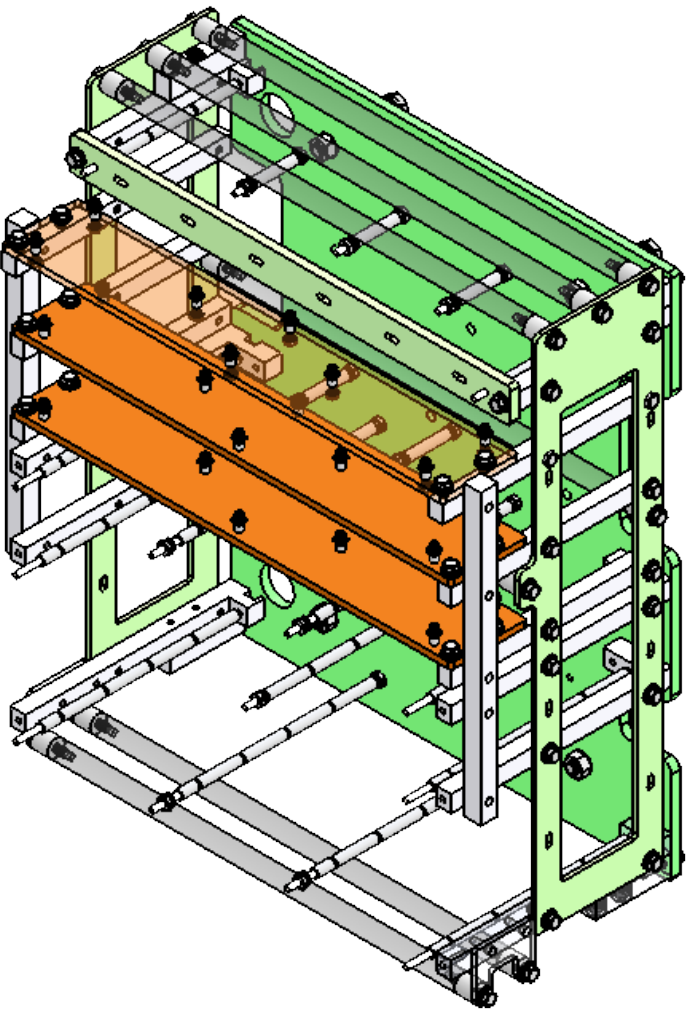


	8		7		6		5		4		3		DWG NO:		SHEET 1		1
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.													
	1	90561	APL STACK, ALUM MIDDLE BAR	4													
	2	94785A007	#6-32 SS18-8 Square Nut	8													
	3	90574	#6 ROD, L-7", WELDED SQUARE NUT	6													
D	4	Servocity_633172_#6_L-1-25_Spacer_AnodAlum	#6, L-1-25", ALUM SPACER	55													
	5	Servocity_633166_#6_L-0-50_Spacer_AnodAlum	#6, L-0-50", ALUM SPACER	10													
	6	90563	APL STACK, ALUM BOTTOM BAR	2													
	7	90683	APL STACK, ALUM SPACER BAR 2	2													
	8	92200A245	#10-24, L-0-75, SS18-8 Socket Head Screw	8													
	9	90945A741	#10 SS18-8 Flat Socket Washer	8													
	10	MMC 92146A550	#10 SS18-8 Split Lock Washer	72													
	11	90682	APL STACK, ALUM SPACER BAR 1	2													
	12	90562	APL STACK, ALUM TOP BAR	2													
	13	90573	#6 ROD, L-5", WELDED SQUARE NUT	2													
	14	90559-90560	SIDE FIBERGLASS PLATES, APL STACK	2													
	15	MMC 92141A011	#10 SS18-8 Flat Washer	64													
C	16	MMC 92314A244	#10-24, L-0-63", SS18-8 Hex Head Screws	50													
	17	MMC 92314A247	#10-24, L-1", SS18-8 Hex Head Screws	14													
	18	87135K32	PVC ROD, 0.5", WIRE MANAGEMENT APL STACK	7													
	19	94639A554	#10, L-0-1/2", Off-White Nylon Unthreaded Spacer	14													
	20	90558	LOWER BAR FIBERGLASS PLATES, APL STACK	2													
	21	90557	BACK FIBERGLASS PLATE, APL STACK	1													
	22	92198A692	5/16"-18, L 2-1/4", SS18-8 Hex Head Screw	4													
	23	92146A030	5/16" SS18-8 Split Lock Washer	4													
	24	98017A689	5/16" SS18-8 Flat Washer	8													
	25	90047A115	5/16"-18 Center-Lock Distorted-Thread Locknut	4													
B	26	90564	TOP BAR FIBERGLASS PLATE, APL STACK	1													
	27	90572	#6 ROD, L-6.75", WELDED HEX NUT	4													
	28	90045A010	#6-32 Top-Lock Distorted-Thread Locknut	20													
	29	90295A080	#6 Nylon Plastic Washer	20													
	30	92146A540	#6 SS18-8 Split Lock Washer	10													
	31	90945A716	#6 SS18-8 Flat Washer	10													
	32	90571	#6 ROD, L-6", WELDED HEX NUT	1													
	33	90570	#6 ROD, L-2", WELDED HEX NUT	5													
	34	94067 REV -	APL STACK, ALUM BAR, INDUCTORS	4													
	35	94063 REV -	INDUCTOR MOUNT BOARD, PHENOLIC	3													
	36	MMC 92196A112	#4-40 L 5/8" SS18-8 Socket Head Screw	24													
	37	MMC 91841A005	#4-40 SS18-8 Hex Nut	24													
	38	MMC 98437A102	#4 SS18-8 Split Lock Washer	24													
	39	MMC 5360N116	#4 Steel Mil. Spec. Washers	24													
A	40	MMC 92141A005	#4 SS18-8 Flat Washer	24													
	41	MMC 94639A704	Off-White Nylon Unthreaded Spacer	24													
	42	94062 REV -	APL STACK, ALUM BAR, INDUCTORS	2													
	43	94069	APL STACK, ALUM BAR, INDUCTORS	2													



APL SHOP INFORMATION	
WORKTAG	XXX
TASK #	AAA
QUANTITY	x
ORIGINATOR	JESS NOE
PHONE #	206-218-6167
EMAIL	noej@uw.edu

UNLESS OTHERWISE NOTED			APPROVALS		DATE	APPLIED PHYSICS LABORATORY UNIVERSITY OF WASHINGTON 1013 NE 40TH ST. SEATTLE, WA. 98105								
- APPLICABLE STANDARDS: MIL-STD-XXX - SURFACE FINISH: 125RMS - MACHINED FILLETS: R.015 MAX - REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX - DIMENSIONS AND SURFACE FINISH TO BE MET AFTER SPECIFIED COATINGS	DIMENSIONS ARE IN INCHES WEIGHT IS IN POUNDS		CHIEF ENGR:			TITLE: ASSEMBLY: PC-104 AND APL BOARD STACK								
	(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION		SYS ENGR:											
	TOLERANCES: FRACTIONS: ± 1/16 .X: ± .050 .XX: ± .030 .XXX: ± .005 ANGLES: ± 1.0		QA/SAFETY:											
			SR ENGR:											
			ENGINEER:	JESS NOE	--/--/----									
			CHECKED:											
MATERIAL:		DRAWN:	JESS NOE	--/--/----										
THIRD ANGLE PROJECTION 		Material <not specified>	PROJECT FOLDER:			SIZE:	CAGE CODE:	DWG NO:					REV:	
		MARS	B	98514	-									
WEIGHT:		5.693	DO NOT SCALE DRAWING	CAD FILE:			AsmbSub1_APL-PCB+PC-104+IndCond					SHEET 1 OF 1		