

Project No:		Customer:		Description		Date		Project Manager:						
592301		UNIVERSITY OF HAWAII		ISOTOPE ALUMINUM VAN		08-Feb-03		Dave d.						
Dwg Number	Sht	Item No.	Description	Material	SPECIFICATION OR PART	Qty	Cut Imp.	Purchase Size/Lgth	Units	Supplier	PO Number	Required Delivery	Arrival Date	Notes
				FAB BOM			LENGTH	WIDTH						
592301-05	SH 1	1	6x6x1/4 Tube	Aluminum 6061-T6	Vertical Posts	4	8 ft	n/a	2@20ft	ft				Integris
592301-05	SH 1	2	Channel C6x2 1/2x1/4	Aluminum 6061-T6	Base perimeter, fork lift section	5	Various	n/a	5@20ft	ft				Integris
592301-05	SH 1	3	2 x 4 x 1/4 Tube	Aluminum 6061-T6	Top rail around roof	4	80 ft	n/a	4@20ft	ft				Integris
592301-05	SH 1	4	Not Required	Not Required	Not Required									
592301-05	SH 1	5	Top Right ISO Corner Casting	Aluminum 6061-T6	76010-6TR	2	n/a	n/a	ea	ea				Tandemloc
592301-05	SH 1	6	Top Left Corner ISO Corner Casting	Aluminum 6061-T6	76010-6TL	2	n/a	n/a	ea	ea				Tandemloc
592301-05	SH 1	7	Bottom Right ISO Corner Casting	Aluminum 6061-T6	76010-6BR	2	n/a	n/a	ea	ea				Tandemloc
592301-05	SH 1	8	Bottom Left Corner ISO Casting	Aluminum 6061-T6	76010-6BL	2	n/a	n/a	ea	ea				Tandemloc
592301-05	SH 1	9	2 x 4 x 1/4 Tube	Aluminum 6061-T6	Framing	1	8 ft	n/a	8 ft	ft				Integris
592301-05	SH 1	10	2 x 2 x 1/8 Tube	Aluminum 6061-T6	Framing	2	8 ft	n/a	1@20ft	ft				Integris
592301-03	SH 1	11	Channel C4x2 x1/4	Aluminum 6061-T6	Base Frame Cross Members	11	8 ft	n/a	6@20ft	ft				Integris
592301-02	SH 3	12	2 X 2 X 1/4 angle	Aluminum 6061-T6	Wall & Roof Studs	75	8 ft	n/a	40@20 ft	ft				Integris
592301-02	SH 3	13	2 X 2 X 1/4 angle	Aluminum 6061-T6	Interior Wall Perimeter	8	Various	n/a	8@20 ft	ft				Integris
592301-02	SH 3	14	3/16 Plate	Aluminum 5086-H21	Base,exterior wall & roof skin	4	20 ft	8 ft	4@ 8'x20'	sqft				Integris
592301-03	SH 1	15	1/4" Plate	Aluminum 6061-T6	Fork Lift Pockets	1	8 ft	4 ft	1@ 4'x8'	sqft				Integris
592301-02	SH 3	16	18ga interior wall skin	Aluminum	Interior Wall & Ceiling Skins	21	8 ft	4 ft	21@ 4'x8'	sqft				Integris
592301-02	SH 1	17	1x1x.095 Square tube (radius corner)	Aluminum 6061-T6	Ladder Rungs	1	20ft	n/a	1@20ft	ft				Integris
592301-02	SH 1	18	3/16x2 flat bar	Aluminum	Ladder Frame	1	20 ft	n/a	ft	ft				Integris
592301-06	SH 1	19	2x2x1/8 Aluminum Tube around a/c	Aluminum 6061-T6	A/C Frame	2	40 ft	n/a	2@20ft	ft				Integris
592301-06	SH 1	20	1/8 Aluminum Sheet	Aluminum 5062	Door/Window Frames, A/C Mtg, Misc I	4	96	48	4@ 4'x8'	sqft				Integris
592301-06	SH 2	21	3/16" Sheet	Stainless Steel	Plumbing Demark Panels	1	96	48	1@ 4'x8'	sqft				Wilkinson
				FIN BOM										
592301-02	SH 3	25	Insulation 2"-4 lbs	Mineral wool	Insulation	700	Various	Various	sqft	sqft				
592301-02	SH 3	26	Unistrut 13/16 X1 5/8X12ga	Aluminum	P4000EA	33	330ft		33 @10'	ft				
592301-02	SH 3	27	3/4 plywood good one side	Plywood	Flooring	5	8ft	4ft	5@8'x4'	sq ft				
592301-02	SH 3	28	Altro Flooring commercial grade	Vinyl	VM 20153 fog	160			sqft	sqft				
592301-02	SH 3	29	Fillet Strip	Rubber	Fillet Strip	60	60 ft		ft	ft				
592301-02	SH 3	30	1/8x1" flat bar	Aluminum	Wall Trim	15	150 ft		15@10'	ft				
592301-02	SH 3	31	#12 X 2" Wafer Head Self Drilling Screw	zinc plated	Floor Screws	200			ea	ea				
592301-02	SH 1	32	RH Door 30Wx80H Clear Opening w/Window,Cover, & door closer	Aluminum	DSG 250 Series	1			ea	ea				
592301-02	SH 1	33	LH Door 48Wx80H Clear Opening w/Window,Cover, & door closer	Aluminum	DSG 250 Series	1			ea	ea				
592301-02	SH 1	34	Window 22W x 11H (24 3/8Wx13 3/8 H Cut Out)	Aluminum	DSG D5/10 fixed window	2			ea	ea				
592301-02	SH 1	35	A/C, 10,000 btu heating &cooling	Climette	Model No CH1026TB without sleeve	1			ea	ea				
592301-02	SH 1	36	A/C Grill for Above		Grill	1			ea	ea				
592301-02	SH 2	37	Cabinet, Wooden 4 Drawer 30W x 28D x 38 1/2H	Wood	Spacealist	2			ea	ea				
592301-02	SH 2	38	Counter Top, Laminated Wood, 122L x 28D x 1TH	Wood/Melamine	Spacealist	2			ea	ea				
592301-06	SH 1	39	3/16 plate (for flange see sh1 for detail)	aluminum	Water jet cut	4			ea	ea				
592301-06	SH 1	40	3/16 cover plate (for detail sh 1)	aluminum	Water jet cut	4			ea	ea				
592301-06	SH 1	41	6" nom (6 5/8" o/d) sch 40 pipe	aluminum	Cowling	30"			ea	ea				
592301-06	SH 1	42	Cowling flange	aluminum	Cowling	1			ea	ea				
592301-06	SH 1	43	14ga for cowling body	aluminum	Cowling	1	96	48	1@ 4'x8'	sqft				
592301-06	SH 1	44	3/16 rubber gasket (see sh1 for detail)	Rubber gasket	Cowling	4			ea	ea				
592301-06	SH 1	45	5/16-18 x3/4 HEXHD BOLTS	S.S	Cowling	16			ea	ea				
592301-06	SH 1	46	5/16-18 Nutserts (.125-.312 grip)	S.S	Cowling	16			ea	ea				
592301-06	SH 1	47	2x2x9x3/16 formed angle	Aluminum	Cowling	4			ea	ea				
592301-02	SH 1	48	12gaX13/16X1 5/8 Unistrut	Aluminum	P4000EA	160			ft	ft				
592301-02	SH 1	49	Unistrut Angle 3 7/8x 2 5/8	Aluminum	P1747	20			ea	ea				
592301-02	SH 1	50	1/4-20NC x 3/4" Long Bolts	Stainless Steel	Cabinet Mounting	20			ea	ea				
592301-02	SH 1	51	1/4-20NC Unistrut Spring Nut	Stainless Steel	P4008SS	20			ea	ea				
592301-02	SH 1	52	1/4 Flat Washer	Stainless Steel	Cabinet Mounting	20			ea	ea				
592301-02	SH 1	53	1/4 Lock Washer	Stainless Steel	Cabinet Mounting	20			ea	ea				
592301-02	SH 1	54	Fire extinguisher, 10# ABC	10# ABC	Viking Fire or Equal	2			ea	ea				
592301-02	SH 1	55	Fire extinguisher, 15# CO2	15# CO2	Viking Fire or Equal	2			ea	ea				
592301-02	SH 2	56	Door Closer	953 AL Parker	Accurate	1			ea	ea				
592301-02	SH 2	57	Cabinet, Wooden w/Shelves & Single Door 28W x 28D x 38 1/2H	Wood	Spacealist	2			ea	ea				
592301-02	SH 2	58	Cabinet, 3 Desk Drawers, 15W x 28D x 28 1/2H	Wood	Spacealist	1			ea	ea				
592301-02	SH 2	59	Cabinet, Sink w/2 Doors, 1 shelf	Wood	Spacealist	1			ea	ea				
592301-02	SH 2	60	Door, Interior, Hollow Steel 30 x 80 RHR, c/w ADL 16 x 16 Door Louver,	Steel	Accurate	1			ea	ea				
592301-02	SH 2	61	Knock Down Door Frame for Above	Steel	Accurate	1			ea	ea				
592301-02	SH 2	62	Passage Set, Non-Locking, Lever Style	Doorex	Accurate	1								
592301-02	SH 2	63	Window 20W x 12H C/O, Horizontal Slider	TBD	TBD	1			ea	ea				
				PLUMBING BOM										
592301-06	SH 3	64	Valve, 1 1/2 FIP Threaded	PVC	149-871	2			ea	ea				
592301-06	SH 3	65	Adapter, 1 1/2 MIP to 1 1/2 Barb	PVC	121256	3			ea	ea				
592301-06	SH 3	66	Hose, 1 1/2 Corrugated White Marine	PVC	NL4980-150	15'			ft	ft				
592301-06	SH 3	67	Hose, 1 1/2 Corrugated White Marine	PVC	NL4980-150	2'			ft	ft				
592301-06	SH 3	68	Hose, 1 1/2 Corrugated White Marine	PVC	NL4980-150	6"			ft	ft				
592301-06	SH 3	69	Valve, 3/4 FIP Threaded	PVC	425-059	5			ea	ea				

