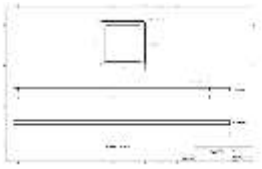
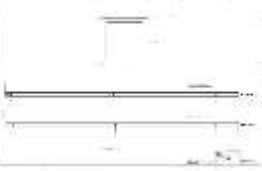
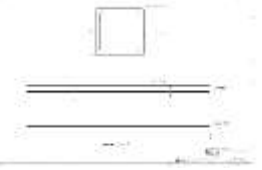
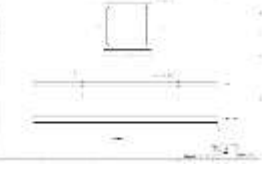

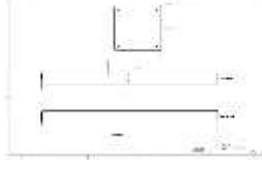
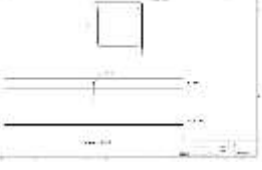
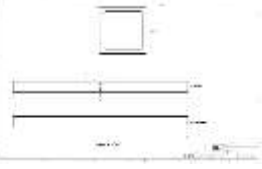



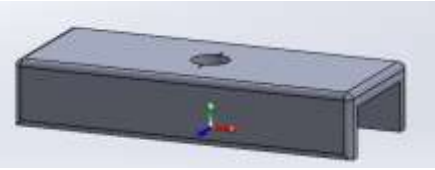
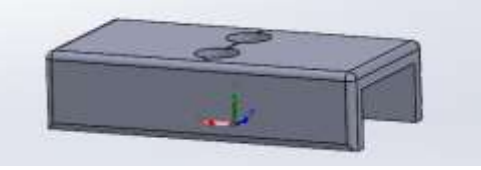




Manufacturing BOM

Part #	Part Name	Qty	Description	Image Location	Material	Manufacturer	Lead Time (hrs)	Manufacturing Location
A.1 - A.10	87" Variant 1	10	Top: 2 holes at 2", 40.4", 78.8"		Aluminum	Team	8	NAU Machine Shop
A.11 - A.14	87" Variant 2	4	Top: 1 hole at 2", 40.4", 78.8", Front: 1 hole at 2.5", 40.9", 78.3"		Aluminum	Team	3.2	NAU Machine Shop
B.1 - B.12	46" Variant 1	12	Top: 1 hole at 12", 36"		Aluminum	Team	2.4	NAU Machine Shop
B.13 - B.19	46" Variant 2	7	Top: 2 holes at 12", 36"		Aluminum	Team	2.8	NAU Machine Shop
B.20 - B.33	46" Variant 3	14	Top: 1 hole at 12", 36", Front: 1 hole at 5", 17", 29", 41"		Aluminum	Team	8.4	NAU Machine Shop
C.1 - C.6	22.5" Variant 1	6	Top: 2 holes at 11"		Aluminum	Team	1.2	NAU Machine Shop
D.1 - D.8	22" Variant 1	8	Bottom: 1 hole at 11"		Aluminum	Team	0.2	NAU Machine Shop
D.9 - D.10	22" Variant 2	2	Top: 2 holes at 11"		Aluminum	Team	0.4	NAU Machine Shop

F	16" X 48" X 96" Clear Polycarbonate Sheets	31	Hole placement, Bottom wall removal		Polycarbonate	Team	30	Dr. Becker's Lab
G	Steel Beams	33	Hole placement TBD		Powder Coated Steel	Team	9	Dr. Becker's Lab
H	Drill Template Beam	4	Beams to hold hole guides		Wood	Team	0.5	Dr. Becker's Lab
I	Hole Guides Single	2	3D printed holes guides for drill press		3D Printed Filament	Team	12	Michelle's House
J	Hole Guides Double	2	3D printed holes guides for drill press		3D Printed Filament	Team	12	Michelle's House
K	Cut 1"x1" AL beams to size	2	Cutiing to size		Aluminum	Gia&Logan	0.5	Machine Shop
L	Cut 80/20 Extrusions	2	Cutiing to 87"		Aluminum	Gia&Logan	0.5	Machine Shop
	Total Qty:	121						