

1:12 SCALE
ALL PLYWOOD IS 3/4

BOM:
4 CROSS BEAMS, 2x4
4 LEGS, 4x4
1 PERF TOP, MELAMINE
1 DUCT TOP, 3/4" MDF
1 BOTTOM DUCT, PLY
2 SS-SIDES, PLY
2 FB-SIDES, PLY

FEEL FREE TO MODIFY AS
NEEDED, BUT COMMUNICATE
MODIFICATIONS TO FRONT
AND BACK FOR ROBOT
PLACEMENT



Herbert Wertheim
College of Engineering
*Department of Mechanical
& Aerospace Engineering*
UNIVERSITY of FLORIDA

**Honors Thesis
Project**

STANDARD DIMENSIONAL TOLERANCES:
LINEAR [in] ANGULAR [degrees]

X.X:	± 1	X:	± 3
X.XX:	$\pm .1$	X.X:	$\pm .5$
X.XXX:	$\pm .05$	X.XX:	$\pm .1$

PART LOCATION:

TEAM:

PART NAME:
Air Table

PART NUMBER:

Rev:

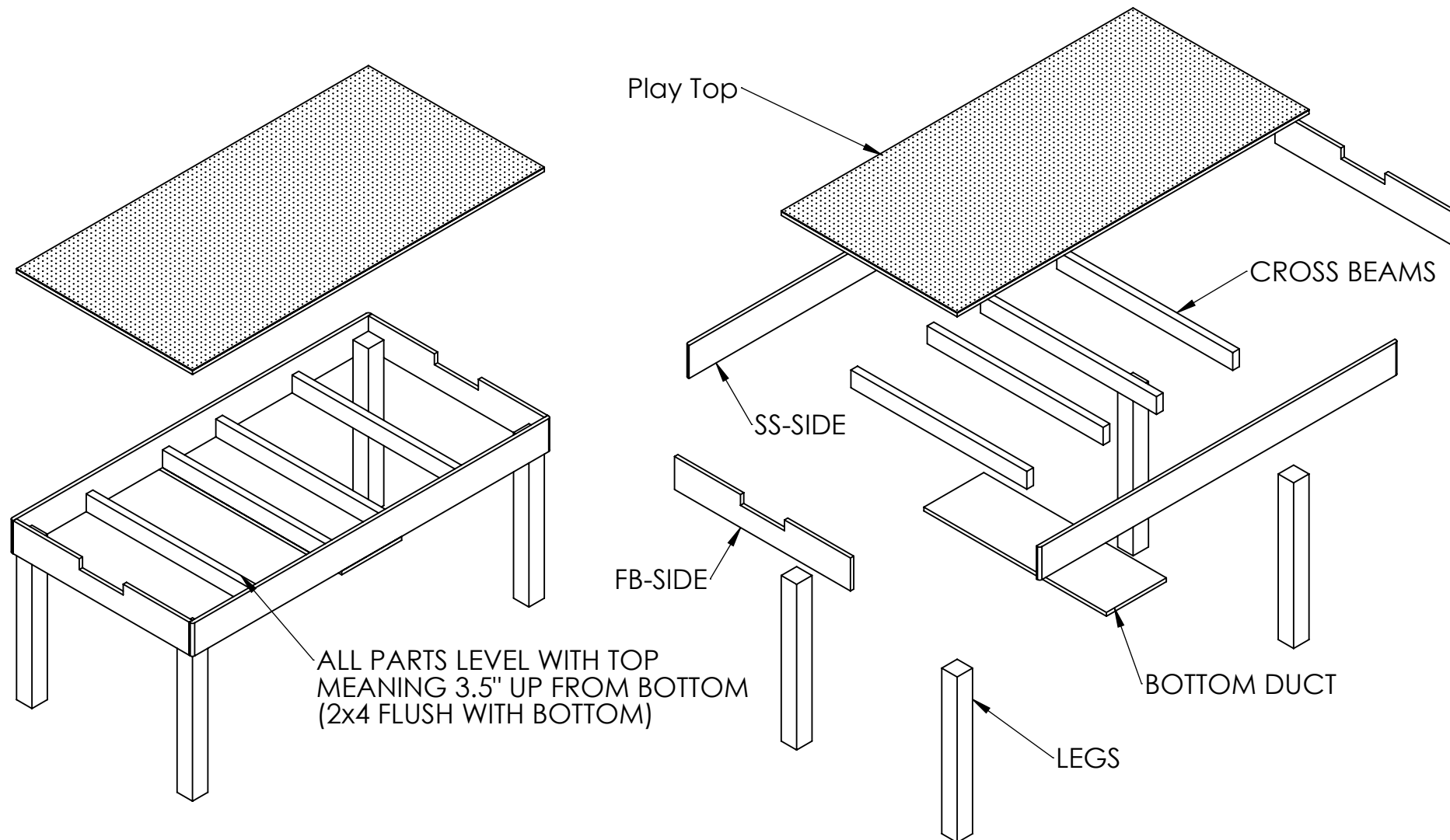
MATERIAL: Beech

FINISH: As machined

DESIGN ENGINEER:

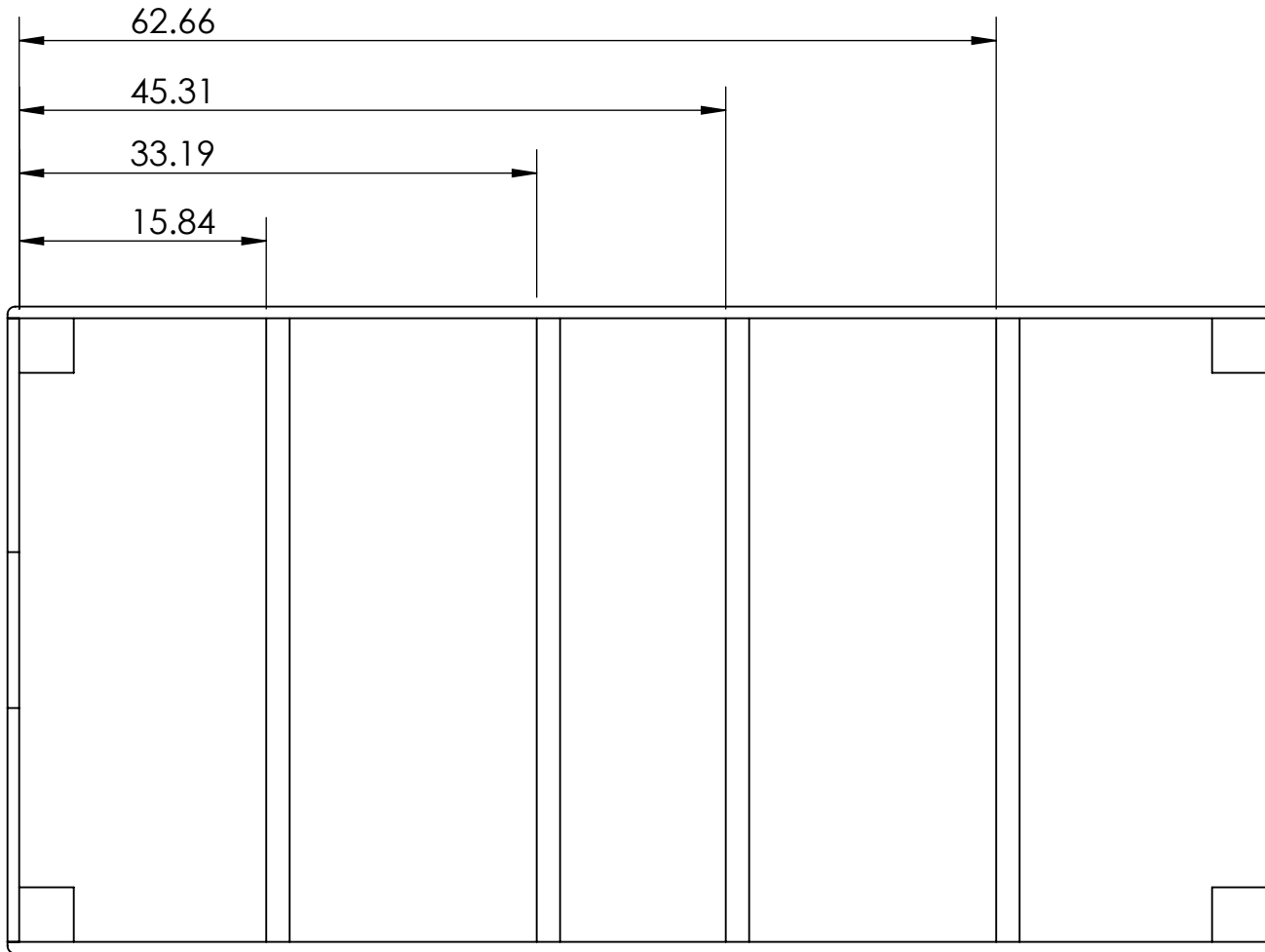
DESIGN APPROVAL:

MANUFACTURING APPROVAL:

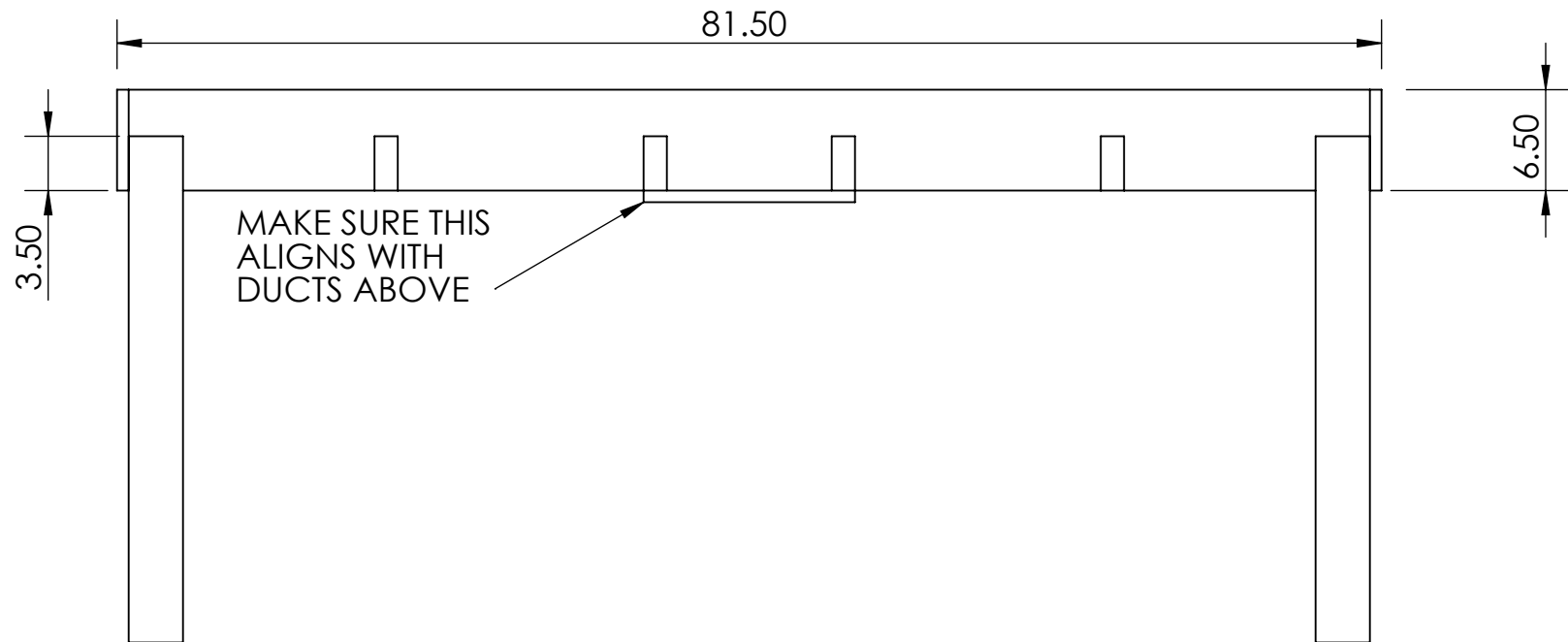


<div><div><div>UF</div><div>Herbert Wertheim College of Engineering <i>Department of Mechanical & Aerospace Engineering</i> UNIVERSITY of FLORIDA</div></div><div><i>Honors Thesis Project</i></div></div>	TEAM:		PART NAME: Air Table	
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LINEAR [in]		ANGULAR [degrees]	
X.X:	±1	X:	±3
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X.XXX:	±.05	X.XX:	±.1



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		MANUFACTURING APPROVAL:		
PART LOCATION:				

STANDARD DIMENSIONAL TOLERANCES:
 LINEAR [in] ANGULAR [degrees]
 X.X: ± 1 X: ± 3
 X.XX: $\pm .1$ X.X: $\pm .5$
 X.XXX: $\pm .05$ X.XX: $\pm .1$