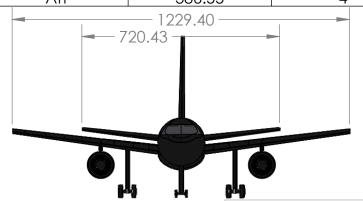
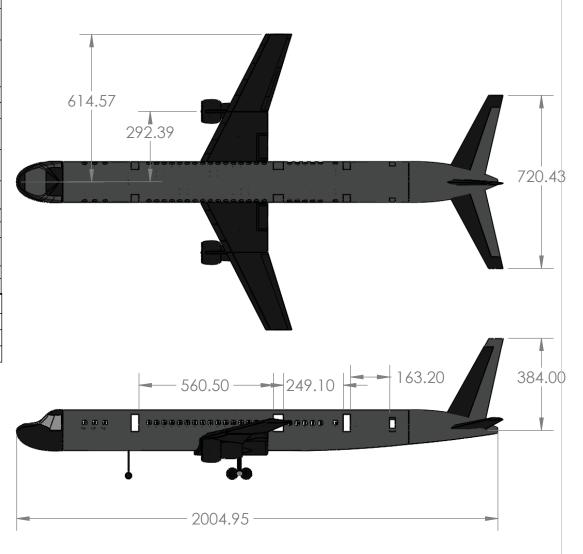
CHARACTERISTICS DATA								
Item		Wing	Horizontal Tail		Vertical Tail			
Airfoil Type	Whitcomb Integral Supercritical		TR - 51		NACA - 0009			
Area (sq ft)	1.	421.25	740.387	76	349.88			
Aspect Ratio		7	5		1.5			
Sweep Angle (deg)		24.85	24.93		26.78			
Dihedral Angle (deg)	7.52		7.02					
Tail Volume Coefficient			1.10		0.08			
PAYLOAD CAPACITY DATA								
Passengers - 150								
Class	# Seats Abreats		# of Seats		Seat Pitch			
<u> First Class</u>			12		40"			
Economy		6	138		32"			
Cargo Container Type: LD-W								
Location		Volume	(cubic ft)	# of Container				
Front		386.55		4				
Aft		386.55		4				





PROPRIETARY AND CONFIDENTIAL

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES	DRAWN	Jin Mok	6/6/14		
TOLERANCES: FRACTIONAL ±	CHECKED	J. Mok	6/6/14		
ANGULAR: MACH± BEND ± TWO PLACE DECIMAL +	ENG APPR.	J. Mok	6/6/14		
THREE PLACE DECIMAL ±	MFG APPR.	J. Mok	6/6/14		
INTERPRET GEOMETRIC	Q.A.	J. Mok	6/6/14		
TOLERANCING PER:	COMMENTS:				
MATERIAL					

3-View 150 PAX Solidbody

SIZE DWG. NO. REV

SCALE: 1:768WEIGHT: SHEET 1 OF 1

NEXT ASSY I

USED ON

3

DO NOT SCALE DRAWING

2

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