



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

GENERAL NOTES

- 1) REMOVE ALL BURRS AND SHARP EDGES.
- 2) TAG AND LABEL WITH PART NUMBER AND REVISION.
- 3) MANUFACTURER TO ALLOW FOR PLATING WHEN APPLYING TOLERANCES. FOR HARD ANODISE, ALLOW 0.015 mm PER SURFACE.
- 4) PART MAY BE MANUFACTURED FROM THE 3D MODEL USING THE MODEL TOLERANCES IN THE TITLE BLOCK (UNLESS OTHERWISE STATED). **ANY TOLERANCES STATED ON THIS 2D DRAWING TAKE PREFERENCE OVER MODEL IMPLIED TOLERANCES.**
- 5) 3D MODEL OR 2D DIGITAL DRAWING FILES CAN BE PROVIDED ON REQUEST.
- 6) **3D MODELS HAVE BEEN GENERATED AT NOMINAL SIZES.**

<p>THIRD ANGLE PROJECTION</p>	<p>DO NOT SCALE IF IN DOUBT ASK DIMENSIONS ARE IN mm</p>	<p>NEXT ASSEMBLY USED ON BLAST-2000-A</p>
	<p>EST. WEIGHT</p>	<p>N7 UNLESS OTHERWISE SPECIFIED</p>
<p>DRAWING FILENAME <small>D:\Dropbox\Ballou\ Cubesat\GDP\BLAST Design\Engineering Drawings\BLAST-011-A\CUBESAT SIDE PANEL.dwg</small></p>	<p>UNLESS OTHERWISE SPECIFIED</p>	<p>FINISH HARD ANODISE (GREY COLOUR)</p>
<p>MATERIAL ALUMINIUM ALLOY 7075</p>	<p>DRAWING TOLERANCES 2 DEC PLACES ±0.1 1 DEC PLACE ±0.2 OTHERS ±0.3 ANGLES ±0.5°</p>	<p>MODEL TOLERANCES PROFILE ±0.1 HOLE CENTRES ±0.2 ANGULAR ±0.5°</p>

Project BLAST
University of Southampton
info@projectblast.co.uk

The copyright in this work is vested in the University of Southampton. This document is issued in confidence, solely for the purpose for which it is supplied. Reproduction in whole or in part or for use for tendering or manufacturing purposes is prohibited except under an agreement with or with the written consent of University of Southampton, and then only on the condition that this notice is included in any such reproduction.
Copyright © 2012-2013

A	06-12-12	ISSUED FOR MANUFACTURE	SL
REV	DATE	DESCRIPTION	BY
DRAWN BY	S LEWIS	DWG. TITLE	
DATE	06/12/2012	PROJECT BLAST	
CHECKED BY		CUBESAT SIDE PANEL	
DATE			
APPVD BY		DRAWING NO.	
DATE		BLAST-011-A	REV. A
ISSUE DATE			
SCALE			
			SHEET 1 OF 1