


ISOMETRIC VIEW  
SCALE 1:2

2 X Ø 3.40 THRU BOTH PANELS

Ø 8 H7 +0.015  
0.000 THRU BOTH PANELS

ALL CHAMFERS 0.5 X 45°  
DRILL HOLES BEFORE MILLING SLOT

TOLERANCES		THIRD ANGLE PROJECTION	
X	± 0.5		
X.X	± 0.1		
X.XX	± 0.02		
ANGULAR ± 1°			
SURFACE FINISH			
MACHINED			
FACES Ra 6.3			
NAME		DATE	
DRAWN	CALISTA LIM	16.01.19	
CHECKED	CHEONG ZY	16.01.19	
APPROVED			

MATERIAL:  
ALUMINIUM 1060

ALL DIMENSIONS  
ARE IN MILLIMETRES

DO NOT SCALE DRAWING

A4 SCALE 3:2

TITLE:

MAST HINGE BLOCK

DWG No.  
PB-008

**Imperial College**  
**London**  
**Department of**  
**Mechanical Engineering**

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