



ISOMETRIC VIEW  
SCALE 1:4

OUTLINE TO BE LASER CUT  
ALL FILLET RADII 10MM

TOLERANCES		THIRD ANGLE PROJECTION	
X	$\pm 0.5$		
X.X	$\pm 0.1$		
X.XX	$\pm 0.02$		
	ANGULAR	$\pm 1^\circ$	
	SURFACE FINISH		
	MACHINED		
	FACES	Ra 6.3	
	NAME	DATE	
DRAWN	J.TAN	13/02/2020	
CHECKED	H.SIDDIQUEY	14/02/2020	
APPROVED	S.LIM	16/02/2020	

MATERIAL:  
ALUMINIUM 5251H22

ALL DIMENSIONS  
ARE IN MILLIMETRES

DO NOT SCALE DRAWING

A4 SCALE 2:3

TITLE:

MOTOR PLATE

DWG No.

MS001

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

SHEET 1 OF 1

REVISION 12