



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH:  
TOLERANCES:  
LINEAR:  
ANGULAR:

Designer:  
Seyed Reza Besharati

DEBUR AND  
BREAK SHARP  
EDGES

DO NOT SCALE DRAWING

A1-220

University Of Malaya(UM)

	NAME	SIGNATURE	DATE
DRAWN	S.R. Besharati		
CHK'D	Dr. J.Akbari		
APPV'D	Dr. A.Sarhan		
MFG			
Q.A			
MATERIAL: Gray cast Iron			
WEIGHT:			

Project Title:	
<b>DESIGN AND MANUFACTURING OF A NEW CNC GANTRY MACHINE WITH DOUBLE MOTION FEED DRIVE SYSTEM</b>	
DWG NO.	A4
Spindle Carriage-CNC-G.M-V1-No.06-1	
SCALE:	SHEET 1 OF 1