



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

A1-221

University Of Malaya(UM)

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

Project Title:	
DESIGN AND MANUFACTURING OF A NEW CNC GANTRY MACHINE WITH DOUBLE MOTION FEED DRIVE SYSTEM	
DWG NO.	A4
Spindle Holder-CNC-G.M-V1-No.07-1	
SCALE:	SHEET 1 OF 1