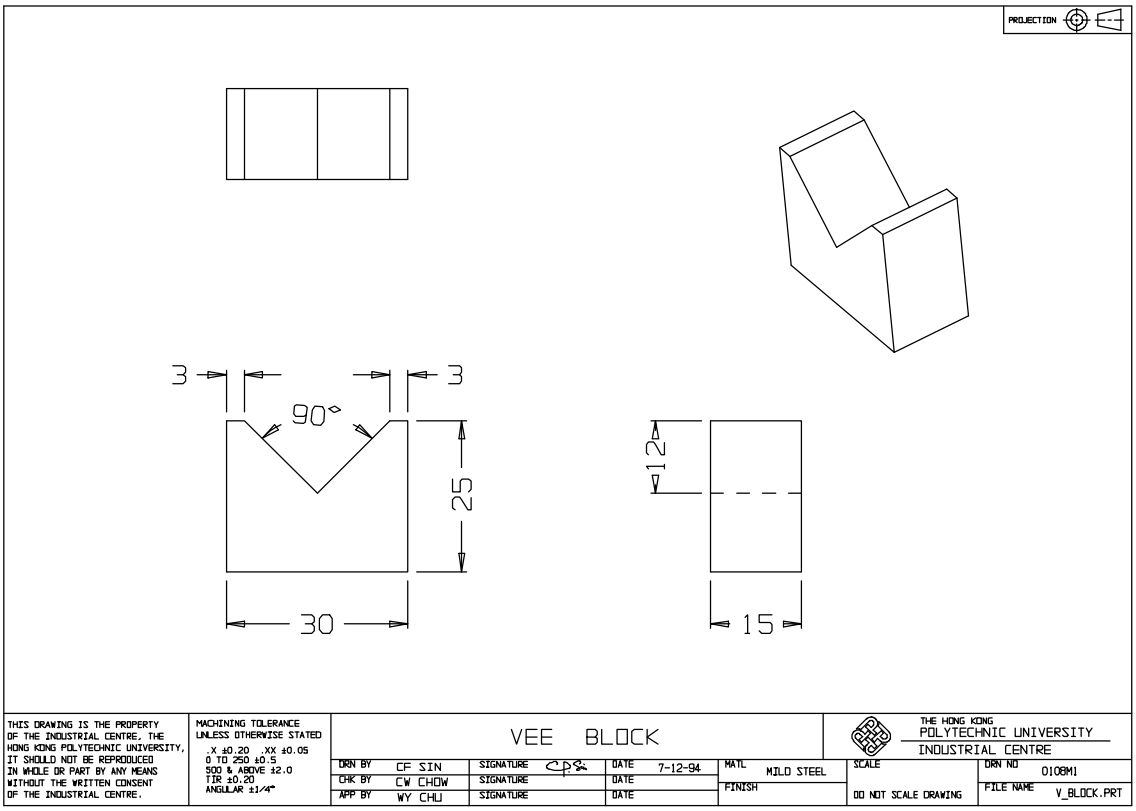
THE HONG KONG POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE
Metal Cutting Unit
Introduction to Milling



STUDENTS NAME:

CLASS / GROUP:

MATERIAL:-
Mild Steel (32 X 32 X 17)

MACHINE TYPE:-
Vertical Milling Machine

CUTTING TOOLS:-
End Mill 12mm Dia. /
End Mill 16mm Dia.

MACHINE ACCESSORIES:-
Machine Vice
Parallel Bar
Round Bar
Hide Face Hammer
Vee -- Block

MEASURING EQUIPMENT:-
Steel Rule
Venire Calliper
Venire Height Gauge
Digital Readout

OPERATION PLANNING SHEET

Job title: **VEE BLOCK** Date:

Sequence No.	Description	Tooling / Equipment	Speed	Remark
1.	Prepare the material	----	----	(32 X 32 X 17)
2.	Milling the 1st surface			
3.				