

Student Name:
ID No.:

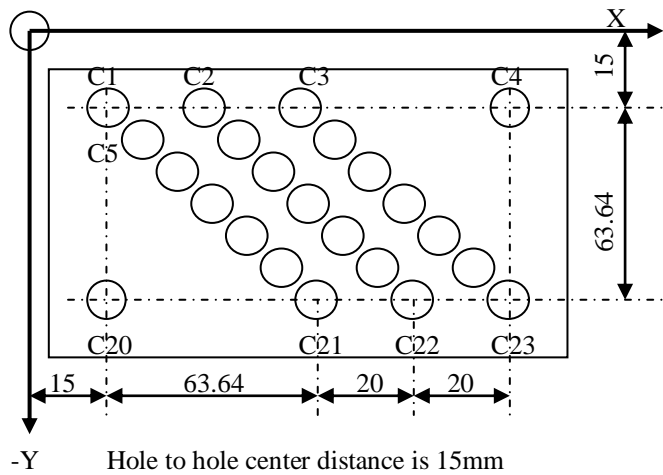
Date:
Sec No:

Sheet (1)
CNC M/C Tools
Turn Points

Get the turn points for the following WP.

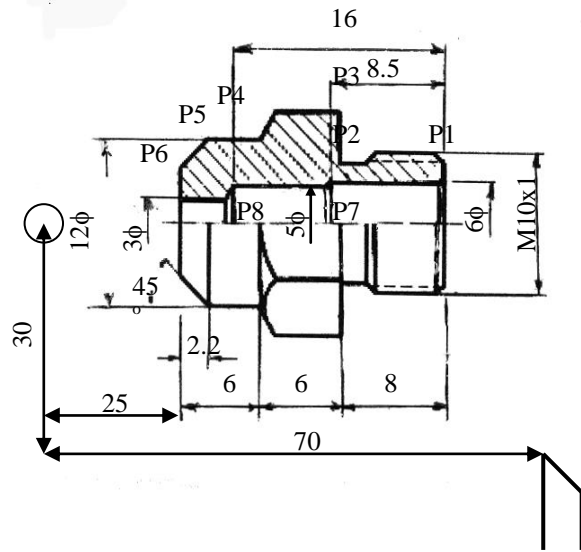
1)

P _i	X _i	Y _i
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
C10		
C11		
C12		
C13		
C14		
C15		
C16		
C17		
C18		
C19		
C20		
C21		
C22		
C23		

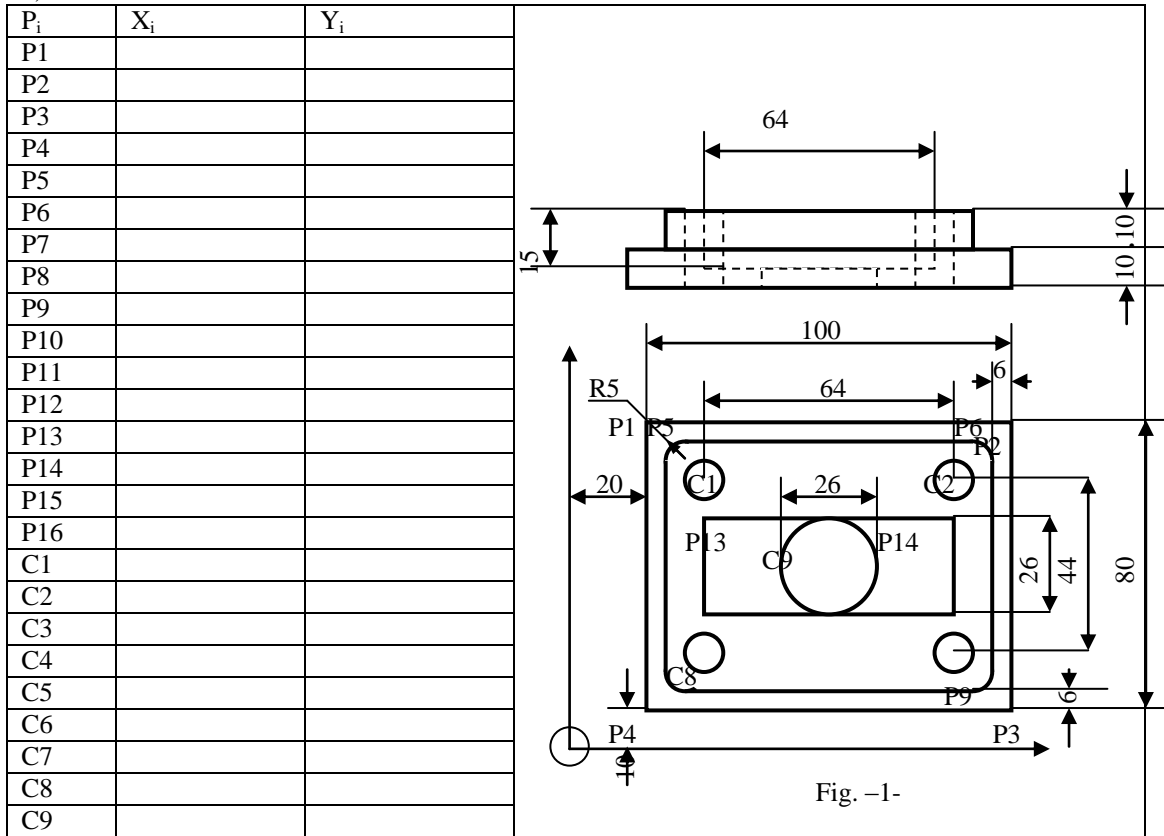


2)

P _i	X _i	Z _i
P1		
P2		
P3		
P4		
P5		
P6		
P7		
P8		

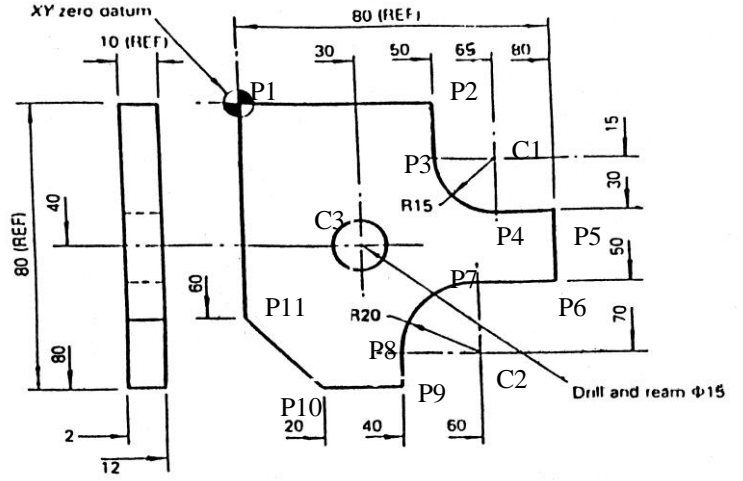


3)



4)

P_i	X_i	Y_i
P1		
P2		
P3		
P4		
P5		
P6		
P7		
P8		
P9		
P10		
P11		
C1		
C2		
C3		



Section Work:

It is required to drill the 4 corner holes (C1, C2, C3, C4) with 8mm diameter on CNC machine center. Write the required part program with a suitable machining condition given that the work piece alloy is Al-Si alloy and the machined W.P. surface is 180mm below Z zero

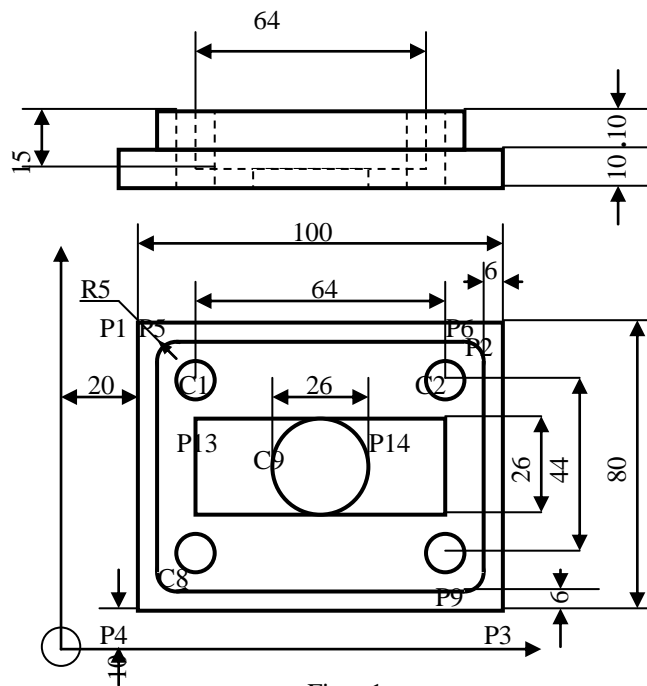


Fig. -1-