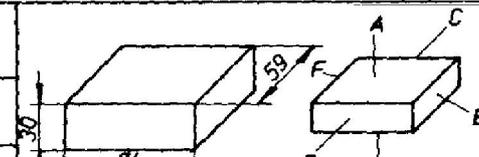
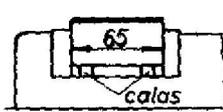
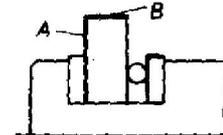
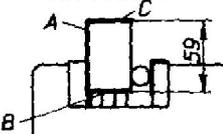
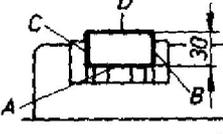
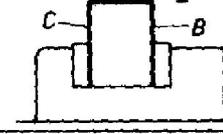
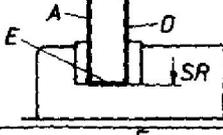
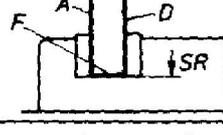
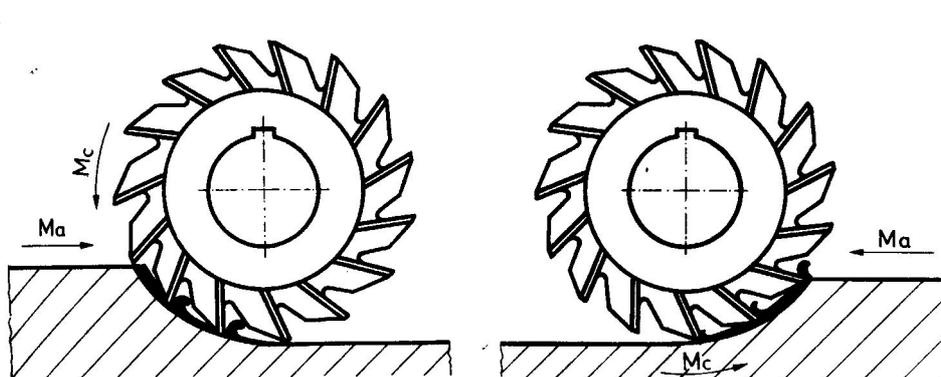


Proceso para la realización de un paralelepípedo

Gama de mecanizado							
Paralelepípedo							
Material:							
Fase	Denominación	Croquis	Utillaje	Control	Tp	Tc	Tm
1	Planeado cara A		Fresa $\phi 80, z=10$ A.R.S. 2 calas	Regla		28'	13' 2'
2	Planeado cara B		Fresa, rodillo	Escuadra			13' 5'
3	Planeado cara C, dejar a medida de 59mm.		Fresa 2 calas 1 rodillo	Pie de rey			24' 5'
4	Planeado cara D, dejar a medida de 30mm.		Fresa 2 calas rectificadas	Pie de rey			26' 5'
5	Desbaste cara E		Fresa	Escuadra			1' 1'
6	Planeado cara F		Fresa				12' 1'
7	Planeado final de la cara E, dejar a medida de 74mm.		Fresa	Pie de rey			22' 3'
Tiempos totales en minutos					28'	12'	20'

Avances



Avance en concordancia

Avance en oposición

Reglaje y centrado de las mordazas

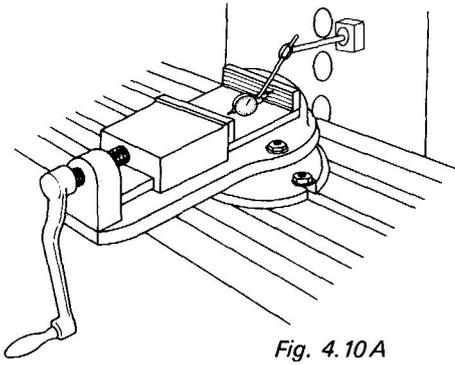


Fig. 4.10A

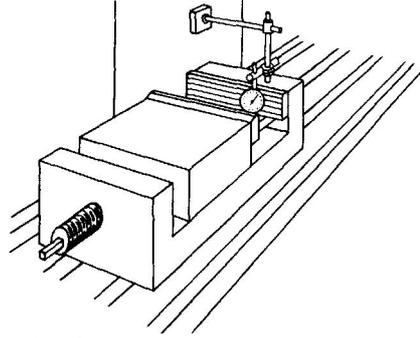


Fig. 4.10B

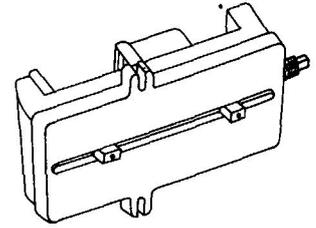


Fig. 4.10C

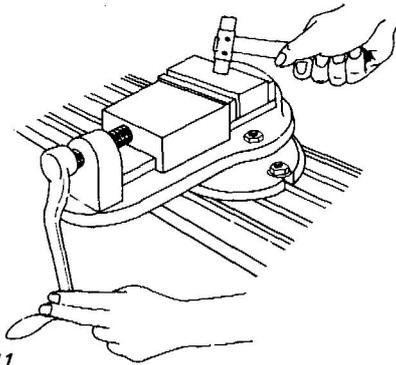


Fig. 4.11

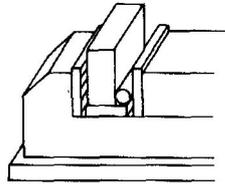


Fig. 4.12

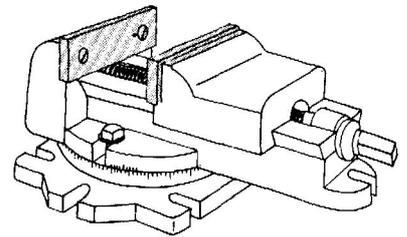


Fig. 4.13