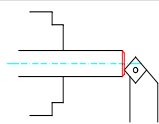
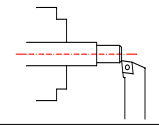
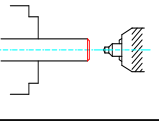
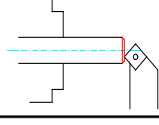
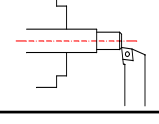
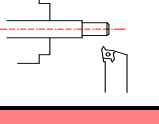


FASE / OPERACION		DESCRIPCION	PARAMETROS											UTILAJES	REPRESENTACION
			RPM	Vc	Ø	L	Z	Av	NºPas	Pasada	T.Pasada	T. Total			
10	10	Refrentar J/N	2123,142	200	30	15	-	0,35	1	1	0,02019	0,02019	PCLNR/L1616H09		
	20	Cilindrar a Ø15 x 50	4246,285	200	15	50	-	0,35	2	1,5	0,03364	0,06729	PCLNR/L1616H09		
20	30	Puntear	2000	-	-	-	-	-	-	-	-	-	Herramienta de puntear DIN 333 Portabrocas		
	40	Refrentar a S5	2123,142	200	30	15	-	0,35	2	1	0,02019	0,04037	PCLNR/L1616H09		
	50	Cilindrar a Ø8 x 13	7961,783	200	8	13	-	0,35	3	2,5	0,00467	0,01400	PCLNR/L1616H09		
	60	Roscar a M8 x 13	400	140	8	13	-	0,5	12	0,5-0,01	0,06500	0,78000	MMTER2525M22H16		
												0,92184			

