

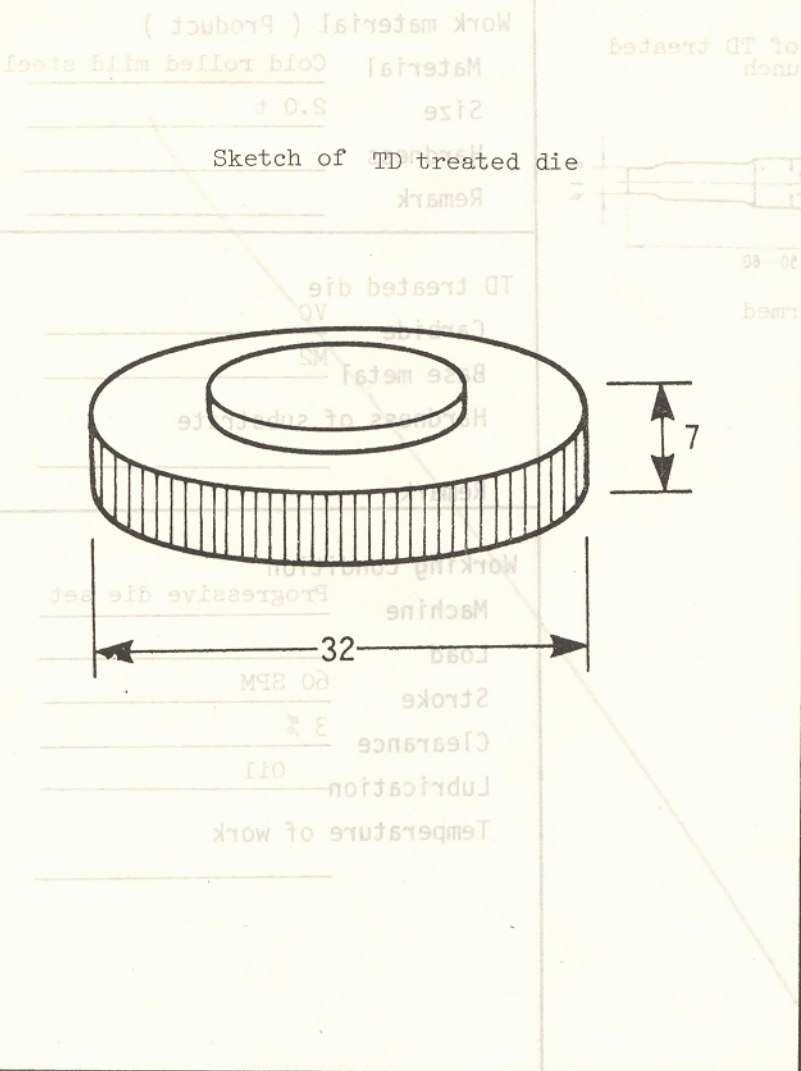
DATA SHEET

Name of die Knurling tool	- An Example of profit obtained -	Year, month, day April 14, 1979
Mode of working Knurling		Name of firm Maeda Kogyo Co.

Work material (Product)
 Material Mild steel
 Size _____
 Hardness _____
 Remark _____

TD treated die
 Carbide VC
 Base metal D2
 Hardness of substrate H_R 60
 Remark _____

Working condition
 Machine Lathe
 Load _____
 Stroke _____
 Clearance _____
 Lubrication Applied
 Temperature of work _____



Result	Base metal, Treatment and hardness of the die to be compared D2, Hardened H _R 60 - 62
	Life and other evidences TD die 36,000 shots The die to be compared 6,000 shots Profit obtained through application of TD process Decrease in die consumption