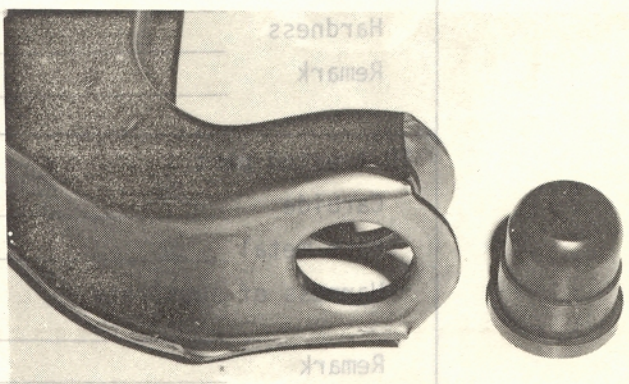


APPLICATION DATA

Name of part Burring punch		Source M. Satoh Mashinisuto Vol.20, No.5 (1976) p.5	Name of part Forming die
Mode of servicing Sheet metal stamping			Mode of servicing Sheet metal stamping
		Work material Material <u>Cold rolled mild steel</u> Size <u>320 mm dia x 80 mm</u> Hardness <u>3.2 mmt</u> Remark _____ TD treated part Carbide <u>VC</u> Base metal <u>Cemented carbide</u> Harness of substrate _____ Remark _____	
Product <u>Machine</u> Load _____ Stroke _____ Clearance _____ Lubrication _____ Temperature of work _____		Punch	Working or servicing condition Machine _____ Load _____ Stroke _____ Clearance _____ Lubrication _____ Temperature of work _____

Result	Base metal, treatment and hardness of the part to be compared Cemented carbide	
	Life and other evidences	
	TD part	340,000 shots/re-coating
	The part to be compared	10,000 shots/repair
Profit obtained through application of TD Process		