## APPLICATION DATA

Name of part Bending mandrel		Source		Name of part	
		O. Kasuya,	O. Kasuya, et al		
Mode of se Sheet me	ervicing etal stamping	Mashinisut	o Vol.20, No.12 (1976)	Mode of servicing 18.q Sheet metal stamping	
		Work mat	Work mater		
Punch   Material Honny				Material AISI 4135	
			Size	2.0 mmt	
	A STATE OF THE PARTY OF THE PAR	6 6 6 P	Hardness	H <sub>R</sub> B 70∿80	
			Remark		
		66		24 00	
			D treated		
	A Secretary of the second		Carbide		
		Base met			
				of substrate	
			Remark	ega Proce	
		Working or	Working or servicing condition  Machine  Load		
					Park Charles Land Control of the Con
					Load
			Stroke	110	
			\ C1earanc	ClearanceLubrication	
			Lubricat		
			Temperat	ure of work	
<b>医有效</b>			e s or a d	6 8 10 12 2 4	
Shear touborg bending dies-2 di			8/61	1974 1975	
ib S		Coint	year, month		
Result	Base metal, treatment and hardness of the part to be compared				
	D2 Hardened H <sub>R</sub> C 61				
	Life and other evidences				
	TD part 37,700 shots, Galling Trace OT				
	The part to be compared 2,400 shots, Galling				
	Profit obtained through application of TD Process				