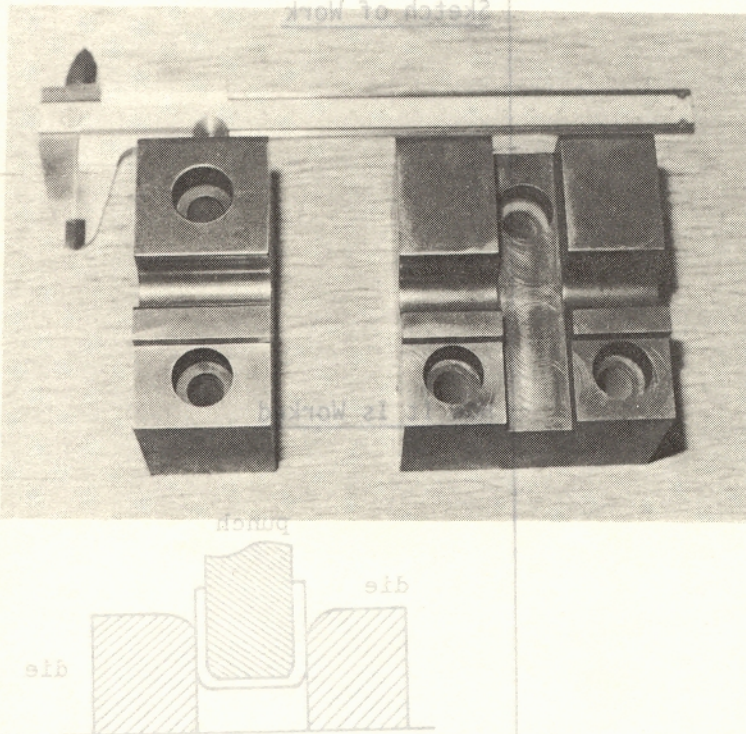


TD Process Application

TD Process
Application Data
No. - /

Die or Jig	Name	Curling punch					
	Category	Sheet metal stamping					
Material	Steel Code	D2	TD	Coating	VC	Treating Condition	
	Heat Treatment			Thickness		Substrate Hardness	
Sketch		Work			Material	Mild steel	
					Dimension	4.5mm	Hardness
		Sketch of Work					
		How It Is Worked					
Evaluation		Effect		Effect		Working Condition	
D2 Hardened		20,000 shots		Increase of life		Machine	
TD		120,000 shots, Still usable		Reduction of maintenance cost		Load	
				Saving of lubricants		Stroke	
				Increase of working rate		Speed	
				Others		Temperature	
						Lubrication	
						Clearance	
						None	
						°C	