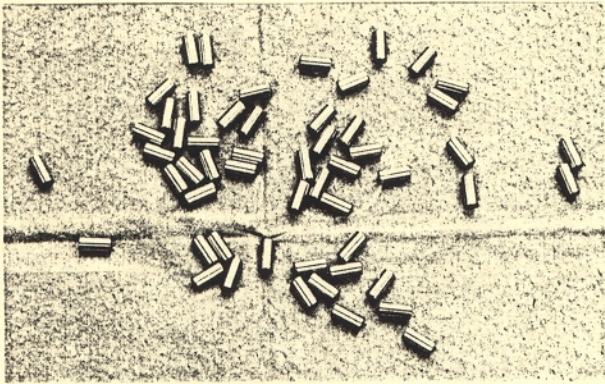
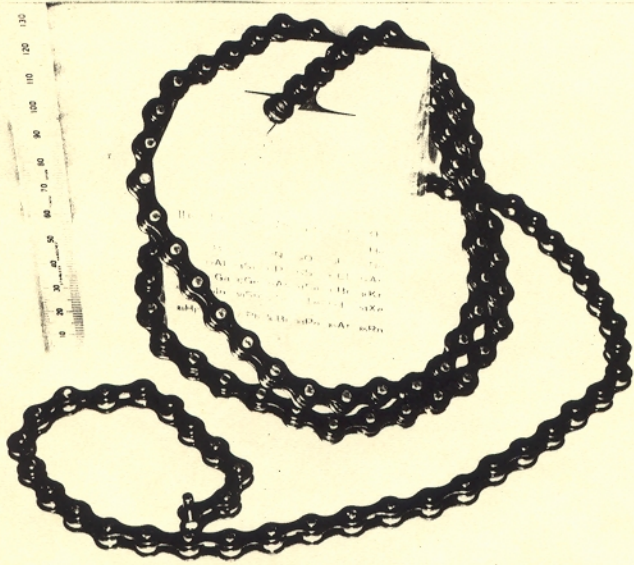


Die or jig	Name	Pin for roller chain					
	Category	Machinery parts					
Material	Steel Code	52100	TD	Coating	VC	Treating Condition	
	Heat Treatment			Thickness	$\mu$	Substrate Hardness	H <sub>RC</sub>
Sketch				Work			
				Material			
				Dimension		Hard-ness	
				Sketch of Work			
				How It Is Worked			
Evaluation				Effect		Working Condition	
hardened----- 5.0mm extension of chain				Increase of life		Machine	
chromized----- 2.5~3.0mm "				Reduction of maintenance cost		Load	
processed				Saving of lubricants		Stroke	
C coated on				Increase of working rate		Speed	
whole surface----- 0.5mm "				Others		Temperature	°C
C coated which small spotty areas uncoated--2.2mm "						Lubrication	
						Clearance	