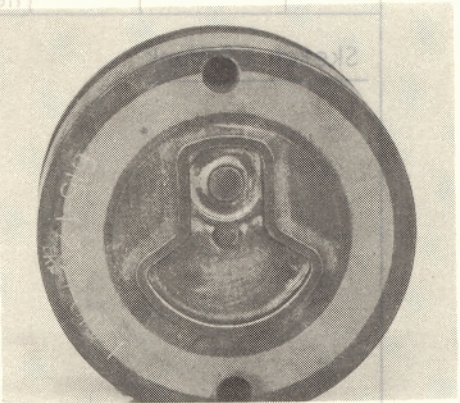



Die or Jig	Name	Hot forging die						Category	Hot forging		
	Category	Hot forging									
Material	Steel Code	Similar to H12		TD	Coating	VC	Treating Condition	Substrate Hardness			
	Heat Treatment	Hardened			Thickness						
<u>Sketch</u> 						Work	Material	4130			
						Dimension	Hardness				
<u>How It Is Worked</u> 						<u>Sketch of Work</u>					
						<u>How It Is Worked</u>					
<u>Evaluation</u>		<u>Effect</u>		<u>Effect</u>		<u>Working Condition</u>					
H12, Tuftrided:		2,000~4,000 shots, life		Increase of life		Machine					
H12, Ion nitrided:		~ 4,000 shots, life		Reduction of maintenance cost		Load					
TD processed:		~ 12,000 shots, life		Saving of lubricants		Stroke					
				Increase of working rate		Speed					
				Others		Temperature		°C			
						Lubrication					
						Clearance					