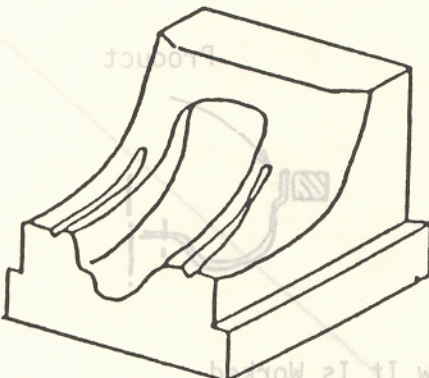
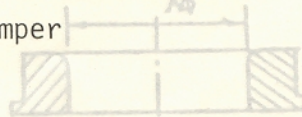
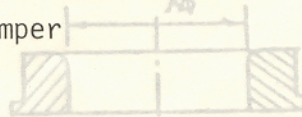


Die or Jig	Name	Drawing die					
	Category	Die ((stamping), cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others (
Material	Steel Code	D2	TD	Coating	VC	Treating Condition	
	Heat Treatment			Thickness		Substrate Hardness	HRC
Sketch 				Work	Material	Cold rolled mild steel	
					Dimension	1.6mmt	Hardness
Sketch of Work 				Sketch of Work Bumper 			
				How It Is Worked Drawing			
Evaluation		Effect		Effect		Working Condition	
Ordinarily hardened Galling at 10 shots with lubrication Thermal sprayed Spalling at 100 ~ 200 shots with lubrication TD 240,000 shots Still usable with no lubrication		Increase of die life Reduction of maintenance cost Saving of lubricants Increase of working rate Others		Machine			
				Load			
				Stroke			
				Speed			
				Temperature		°C	
				Lubrication		None	
				Clearance			