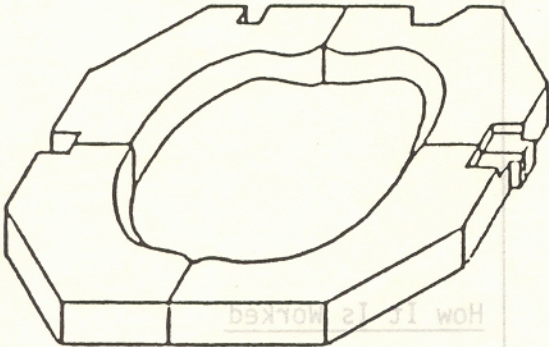
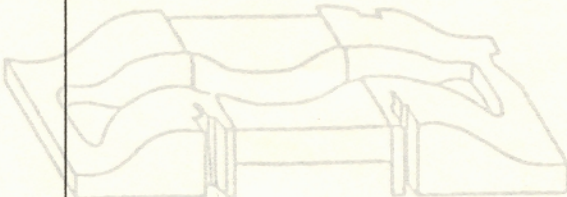


Die or Jig	Name	Drawing die	
	Category	Die (( <u>stamping</u> ), cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others ( )	
Material	Steel Code	D2	VC
	Heat Treatment		TD
		Coating	VC
		Thickness	$\mu$
		Treating Condition	
		Substrate Hardness	HRC
Sketch		Work	Material Hot rolled mild steel
		Dimension	0.9mmt Hard-ness
		<u>Sketch of Work</u> Wheel house inner 	
		<u>How It Is Worked</u> Drawing die	
<u>Evaluation</u> Ordinarily hardened Galling 100 ~ 250 shots TD 200,000 shots Still usable No repair work during two years		<u>Effect</u> Increase of die life Reduction of maintenance cost Saving of lubricants Increase of working rate Others	<u>Working Condition</u> Machine Load Stroke Speed Temperature °C Lubrication None Clearance