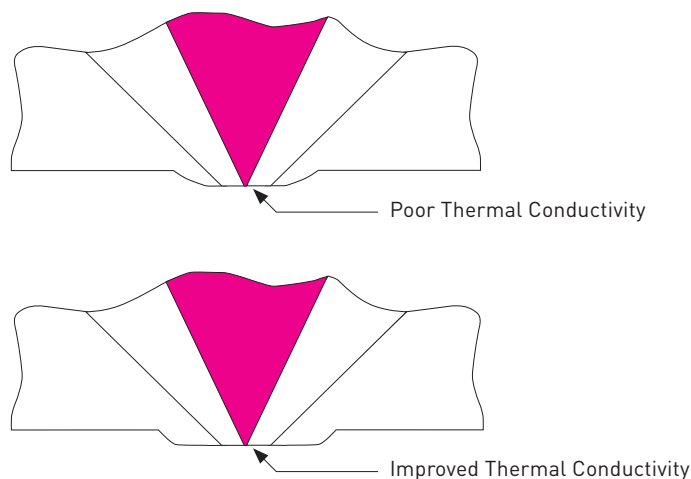


Gate Dimple Design

Applications where the use of a gate dimple is unavoidable.

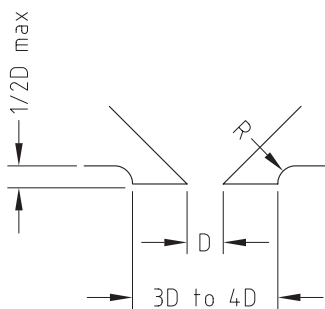
Whenever a gate dimple is used the amount of cooling that the gate area receives is compromised. The steel mass around the gate is reduced which can cause gate areas to run too hot and result in stringing and drooling. There are options available to reduce this affect as illustrated below.



Reference sizes for tool design

Separate cooling circuits around the gate provide flexibility when trialling a new tool.

Recommended Dimple Design



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