



- Thermocouple 1 will be inserted into crankshaft just below the surface as to record a "surface" reading.
- Thermocouple 2 will be inserted all the way to the center of the crankshaft as to record a "core" reading.
- The two thermocouples need to be set at 90° from each other in the crankshaft.
- The holes need to be drilled just big enough so the thermocouples can be taken out and put in with ease.
- Thermocouples are to be inserted when crankshaft is removed from forging furnace to cool or is set to cool after forging.