

Process Number	Process Name	Process Description
1	Lathing	Lathe main shaft and other round elements
2	Grinding	Grind outer diameter
3	Wire Cutting	Wire cut the length of the part
4	Deburring & Chamfering	Remove all burrs and sharp edges
5	Heat Treatment	Heat treat to HRC35-40
6	Computer Numerical Control	Complete machining of all remaining dimensions
7	Electrical Discharge Machining	EDM the through hole (major axis)
8	Vapor Hone	Surface finish (matte) all exterior surfaces
9	Electroless Plating	Selective electroless nickel plate major surfaces
10	Polish	Polish (bright finish) all non plated surfaces
11	Inspection	Inspect all dimensions with CMM, profilometer and vernier calipers