



NUMERICAL PRODUCTIONS

Numerical Productions, Inc.

Machined Part Examples



Aluminum - Lower Block

Processes - Lathe, VMC, HMC, Anodize
Tolerances - Dia's +/- .0003, position .001
Size = .50 lbs, 5" L x 2" W x 2" H



Aluminum - Manifold

Processes - VMC, HMC, Anodize
Tolerances - Dis's +/- .0008, position .002
Size = 17 lbs, 10" L x 6" W x 3.5" H



Cover Assembly with bearings & dowels

Processes - HMC & Grinding
Tolerances - Dia's +/- .0005, position .004
Size = 6 lbs, 8" L x 5" W x 1.5" H



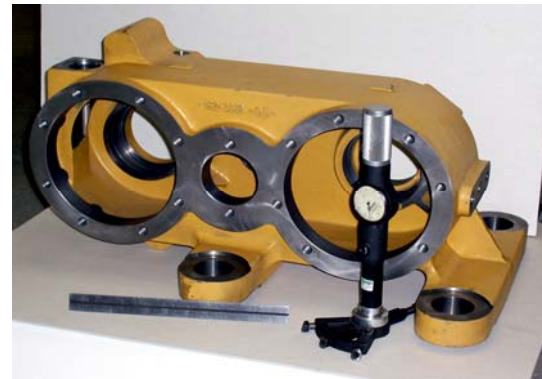
Body Assembly with bearings

Processes - HMC
Tolerances - Dia's +/- .0005 position .001
Size - 62 lbs, 1" L x 10" W x 7" H



Head

Processes - Lathe & HMC
Tolerances - Dia's +/- .0003, position .002
Size = 12" L x 12" W x 2.5" H



Case

Processes - HMC
Tolerances - Dia's +/- .001, position .002
Size = 190 lbs, 30" L x 16" W x 16" H