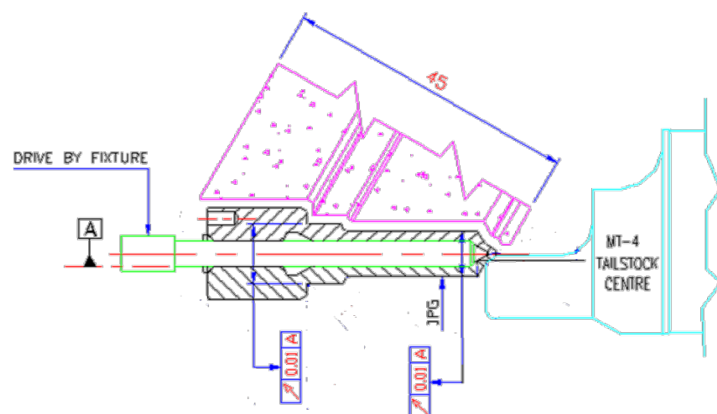


## CASE STUDY #1017

### External Cylindrical Grinding Machine

<b>Workpiece:</b>	Injection Nozzle Body
<b>Operation:</b>	OD Grinding (Form)
<b>Machine:</b>	Micromatic GCE350 x 500 CNC
<b>Cycle Time:</b>	13 secs
<b>Stock Removal:</b>	0.15 ~ 0.20mm
<b>CpK:</b>	11.71 (for tolerance of $\pm 0.01$ mm)
<b>Surface Roughness:</b>	< 2.6 Rz
<b>Concentricity:</b>	< 0.01mm
<b>Run out on ball:</b>	< 4 $\mu$ m



**SOLUTIONS FOR INDUSTRY**