



End Mill Test Report

5565 Venture Drive
Cleveland, Oh 44130
www.melintool.com

Distributor : _____ City & State: _____
 Requested by: _____ Date : _____
 Phone: _____ E-Mail: _____ Fax: _____
 End User: _____ Part Name: _____
 Contact Name: _____ Phone# : _____

Machine Type : _____ HP: _____ Spindle Taper: _____ Holder: _____
 Material: _____ Hardness HrC: _____ Bhn: _____

Machining Conditions: Check One: Climb _____ Conventional _____ HSM: _____ Other: _____
 Part Holding Condition: Check One: Fixture: _____ Vise: _____ Other: _____
 Coolant Method: Check One: Flood: _____ Dry: _____ Mist: _____
 Comments: _____

Test Objective: Tool Life: _____ Part Finish: _____ Reduce Cycle Time: _____

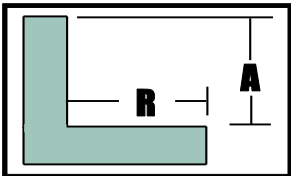
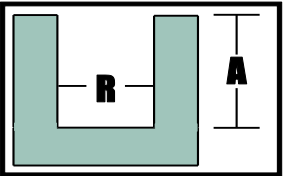
Application: Roughing: _____ Semi-Rough: _____ Semi-Finish: _____ Finishing: _____
 Profile: _____ Slotting: _____ Pocket: _____ Contour: _____

Technical Data

| | Current Tool | Melin Tool |
|-----------------------|--------------------------------------|--------------------------------------|
| End Mill Type _____ | Tool # _____ | Tool # _____ |
| | Tool Dia.: _____ No Flt: _____ | Tool Dia.: _____ No Flt: _____ |
| | SFPM: _____ | SFPM: _____ |
| | RPM: _____ | RPM: _____ |
| | CPT: _____ IPR: _____ | CPT: _____ IPR: _____ |
| | IPM: _____ | IPM: _____ |
| A=(*) see below _____ | Axial LOC: _____ | Axial LOC: _____ |
| R=(*) see below _____ | Radial WOC: _____ | Radial WOC: _____ |
| Surface Finish _____ | RMS/Ra: _____ | RMS/Ra: _____ |
| Tool Life _____ | No Parts: _____ | No Parts: _____ |
| | Mins in cut: _____ Cycle time: _____ | Mins in cut: _____ Cycle time: _____ |
| Cost of Tool \$ _____ | Price \$: _____ | Price \$: _____ |
| Cost Savings-? _____ | | Yes/No: _____ PO#: _____ |

Check one: Side Milling Slotting

Cutting Depths

Comments/Notes:

