

**BUFFALO ABRASIVES, INC.**  
 960 Erie Avenue  
 N. Tonawanda, NY 14120  
 Phone (716)693-3856 Fax (716)693-4092  
**Flute, Drill, Tap Grinding Survey Sheet**

Distributor: \_\_\_\_\_  
 Consumer: \_\_\_\_\_  
 Location: \_\_\_\_\_

**GRINDING WHEEL INFORMATION**

- 1) Size: Diameter \_\_\_\_\_ x Thickness \_\_\_\_\_ x Arbor \_\_\_\_\_  
 2) Special Information:  E-face  F-face  Slotted  Other \_\_\_\_\_  
 Thickness tolerance: \_\_\_\_\_  
 3) Competitor name: \_\_\_\_\_ Specification: \_\_\_\_\_  
 Competitor name: \_\_\_\_\_ Specification: \_\_\_\_\_  
 4) Stub wheel(s) available for analysis?  Yes  No  
 5) Improvement desired  Form holding  Dress frequency  
 (rank 1 most important  Cycle times  Reduced burning  
 to 7 least important)  Reduced burr  Wheel life  
 Lower price  
 Other (specify): \_\_\_\_\_  
 6) Normal order quantity: \_\_\_\_\_ Release quantity: \_\_\_\_\_ Annual usage: \_\_\_\_\_  
 7) Current pricing: \_\_\_\_\_

**WORKPIECE INFORMATION**

- 8) Type:  Straight  Spiral  
 9) Material: Description \_\_\_\_\_ Hardness \_\_\_\_\_  
 10) Thread Pitch:  6-12  13-24  28-32  36-64  65+  
 11) Operation:  Flute  Thread  Chamfer  
 Squaring  Gashing  Other (specify) \_\_\_\_\_

**MACHINE / OPERATION INFORMATION**

- 12) Make and model: \_\_\_\_\_ Horsepower: \_\_\_\_\_  
 13) Grinding wheel speed: \_\_\_\_\_ RPM Operation is:  Wet  Dry  
 14) Coolant type:  Water  Oil  Soluble  Synthetic  
 Other (specify): \_\_\_\_\_  
 15) Grind Sequence:  One pass  Two passes  Three passes  
 16) Dress: Infeed \_\_\_\_\_ Frequency \_\_\_\_\_  
 17) Dresser type:  Single point diamond  Diamond roll

(Please use back side for part drawing or additional information)

