

Mohawk complete design service

Engineering Data Sheet

When requesting design service furnish completed copy of data below.

Company Name

Address

Contact

Tel.

Ext.

A Part Specification

1. Part Name: _____
2. Part Number: _____
3. Enclose Part Drawing _____
(or sketch on opposite page).

B Material Specification

1. Material: _____
2. Hardness: _____
3. Long Chips
4. Short Chips
5. Other _____

C Cavity Description

1. Through Hole
2. Blind Hole
3. Cutting from Solid
4. Predrilled or Cast Hole
5. Tool to Enter part at _____ \angle to surface
6. Tool to Exit part at _____ \angle to surface
7. Existing Hole Size _____
8. Existing Hole Depth _____
9. Bushing Used Yes No
10. Bushing Size _____
11. Bushing length _____
12. Distance between Bushing and Work Piece:

OTHER COMMENTS: _____

D Machine

1. Name: _____
2. Condition
Good Fair Poor
3. Hand or Auto Feed
Radial Lathe
Column Transfer
Multi Spindle Automatic
OTHER: _____

E Machine Conditions

1. Vertical:
2. Horizontal:
3. Inclined at:
4. Tool Rotates _____ \angle
5. Workpiece Rotates
6. Both Rotate
7. Workpiece Clamping: Yes No
Rigid: Yes No
Chuck Vise
OTHER: _____

F Cutting Speed/Feed

1. Speed Range Available _____
2. Feed Range Available _____

G Coolant

1. Is Coolant Used: Yes No
2. Type Available: _____
3. Through Spindle
4. Through Tool
5. Flood
6. Other _____
7. Pressure _____
8. Volume _____
9. Brand and Type _____