MATE PRECISION TOOLING

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Special Shape

Quote ☐ Order ☐

Date: Page:

Company: Contact:

Telephone: Fax:

Machine Model: Sheet Thickness: Material Type:

Piercing/Blanking: Piercing ☐ Blanking ☐ Drawing Attached: Yes ☐ No ☐

Drawing:

Please review this checklist when communicating your special shape punching requirements. It lists the standard information needed to enable us to quickly and accurately process your special shape tooling order or request for quotation. Thank you for your business!

☐ Is the press type and machine model noted?	This information communicates the machine capabilities available to satisfy your application requirements (press tonnage, station sizes, auto-index etc).
☐ Is the tool style and station size noted?	This information assures we understand your needs so you receive the product you require.
☐ Is the material type and thickness noted?	This information is necessary for determining the optimal tool design to satisfy your application requirements.
☐ Are critical dimensions specified?	This information assures your most important application features are understood and incorporated into the tool design.
☐ Is complete shape geometry provided?	This information communicates all the details necessary for us to clearly understand your application and the desired objective.
☐ Is a CAD file of the shape geometry available?	This information can clearly communicate complex shape geometry that may otherwise be impossible to define dimensionally.
☐ Is this piercing or blanking?	This information assures we design the tool to achieve your objective of either the punched hole or the slug that is blanked through the die.
☐ Does this tool require relief?	This information may alter the design to avoid contacting previously formed areas or to provide relief in the face of the punch to avoid forms in a blank.
☐ Was this tool previously quoted?	This information can allow us to recall and reuse the data you may have already supplied.
☐ Is this a replacement for a previously ordered tool?	This information assures we will provide you with tools that are identical to those previously manufactured.

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