

QUESTTECH

Precision Specialty Parts

Applications

General

- Any shape required--shape complexity is not a limitation
- No hard tooling charge or non-recurring engineering charge
- No tooling impact for design changes
- Fast delivery of any custom shape or size
- Economical small lot quantities or volume runs

Types

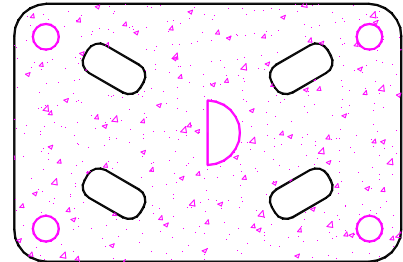
- Microelectronic adhesives (epoxies and thermoplastics)
- Microelectronic absorbers
- Specialty Packaging for Shipping
- Specialty Gaskets
- Tooling

Uses

- Research and Development
- Prototyping
- Short Run Production or Volume
- Replacements for Obsolete Parts

Materials

- Epoxy sheet (including frozen)
- Thermoplastic adhesives
 - Rubber
 - Teflon
- Common Gasket Materials
- Anti-static Materials
- Foam Packaging Materials



Design Guidelines

Property	Nominal	Units
Smallest Feature	.005	Inches
Minimum Radius	.003	Inches
Feature Tolerances as cut	+/- .003*	Inches
Maximum Thickness: Rubber	.125	Inches
Maximum Thickness: Foam Plastics	.500	Inches
Maximum Thickness: Gasket Materials	.125	Inches
Maximum Thickness: Teflon	.200	Inches
Front to Back Taper	2%(adhesives) to 10%(other)	Of Thickness
Minimum Feature to Feature Proximity	.025	Inches
Minimum Edge Side Wall	.010	Inches
Minimum Kerf Width	.010	Inches

* As measured at either front or back Side

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