



## Brass Inserts For Mate Sheetmarker® Assemblies

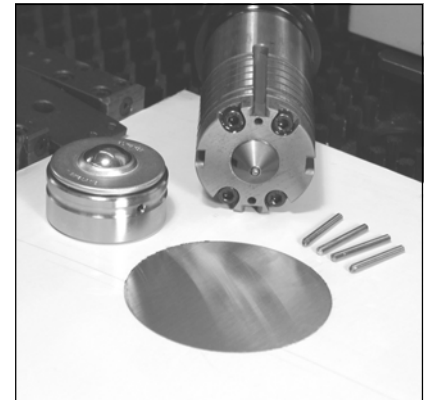
**New!**

Introducing new Brass Inserts for Mate Sheetmarker® Assemblies....

The Brass Insert allows Mate Sheetmarker® assemblies to be programmed to cut the protective film found on many materials including aluminum and stainless steel. This is useful to expose localized areas of the sheet metal, without damage to the underlying material, while leaving the remainder of the sheet fully protected.

The localized removal of protective film is useful for many applications including:

- Exposing areas which require secondary welding, spot welding or bonding operations.
- Exposing areas to be laser cut.
- Allowing fasteners to be fitted without interference.
- Providing ideal sheet metal conditions for subsequent V-line stamp or Sheetmarker operations.



The brass insert is machined to a point which is sharp enough to cut the plastic film but will not damage the sheet metal beneath it. The combined reliability of the punch press and the precision of the Sheetmarker assures the consistent production of high quality piece parts.

The brass inserts are fully compatible with Mate Sheetmarker assemblies and are sold in packets of five for maximum convenience.

### **Brass Sheetmarker Inserts (pack of 5)—MATE00486**

#### **Mate Sheetmarker®**

Sheetmarker® is used to create markings or etchings on the surface of sheet metal. The tool uses a pointed insert in a spring loaded holder to create the marking. The geometry of the marking is the result of programs created in the punch press programming system. The press must be capable of holding the ram down while the sheet is moved in the X and Y axis. Sheetmarker is ideal for inscribing or marking components during the punch press portion of the manufacturing process.

Sheetmarker® can be used on all material types and thicknesses. A wide variety of results can be produced ranging from very light etching to fairly deep grooves in the sheet. Variations are achieved with a combination of three spring pressures and two insert point angles.





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# **MATE PRECISION TOOLING**

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