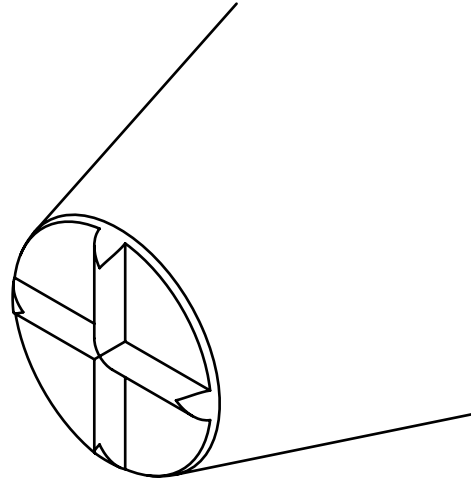
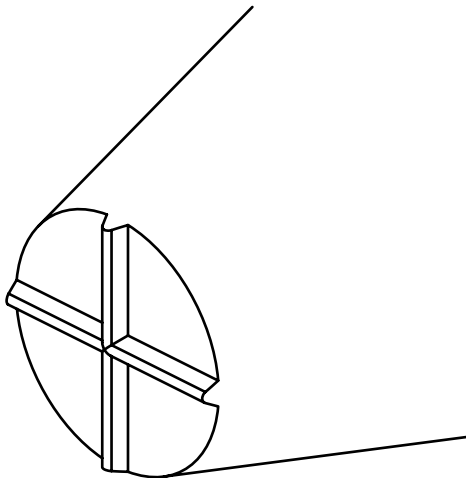


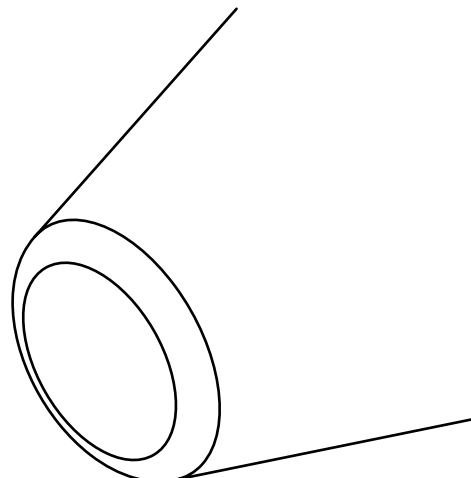
1183 Series
Double Cross Groove Design



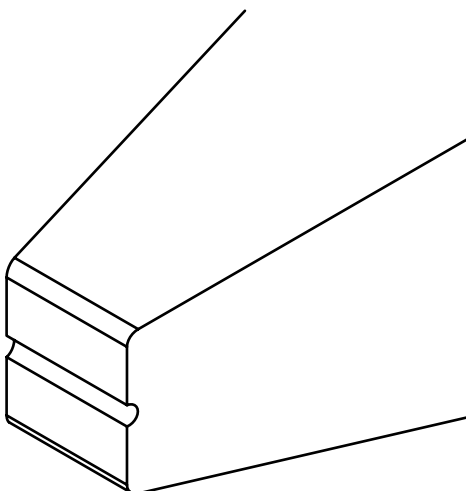
1184 Series
Protruding Radius Design



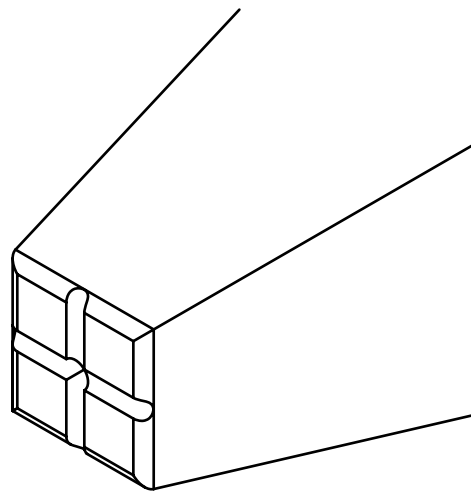
1186 Series
Protruding "V" Design



1152 & 1552 Series
Tamping Tool

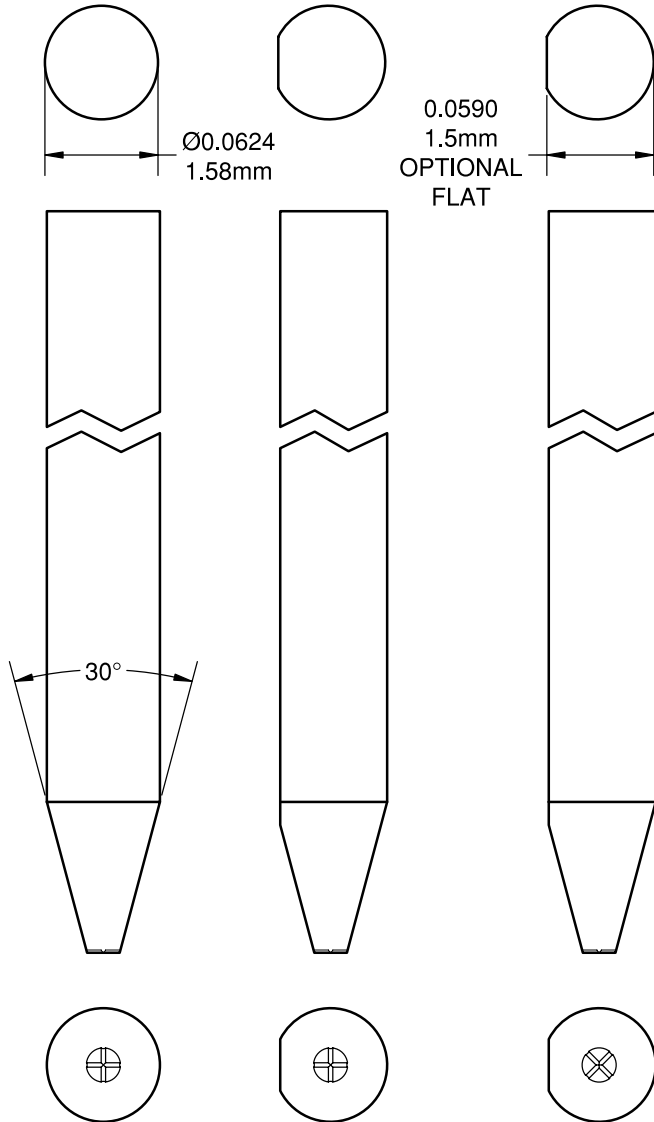


2T01 & 2T02 Series
Single Cross Groove Design



2T21 & 2T22 Series
Double Cross Groove Design

Series: 1183, 1184
1186, 1152



The standard conical grind TAB tool has a round shank and a 30° cone.

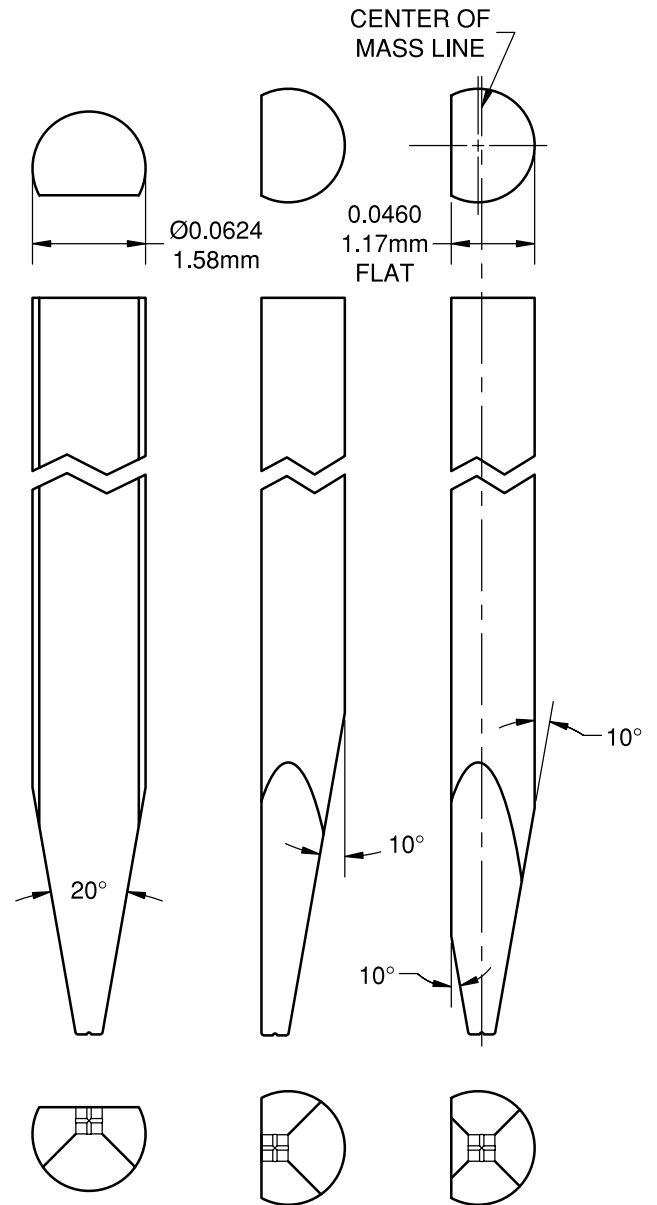
20° & 15° cone angles may be specified as “-20D” & “-15D”

Bottlenecks may be designed. See the Capillary Modifications pages.

The “-SDF” Shank Diameter Flat option produces a “+” pattern relative to the flat.

The “-SDFA” Shank Diameter Flat option produces a “X” pattern relative to the flat.

Series: 2T01, 2T02
2T21, 2T22



The 2T01 & 2T21 have tip geometries similar to small wire bonding wedges, except without wire feed holes. This allows for ease of use in a typical wedge bonder for a TAB bonding application.

The 2T02 & 2T22 series employ Center of Mass design to provide optimum transfer of ultrasonic energy.

Dimensions in inches unless otherwise specified