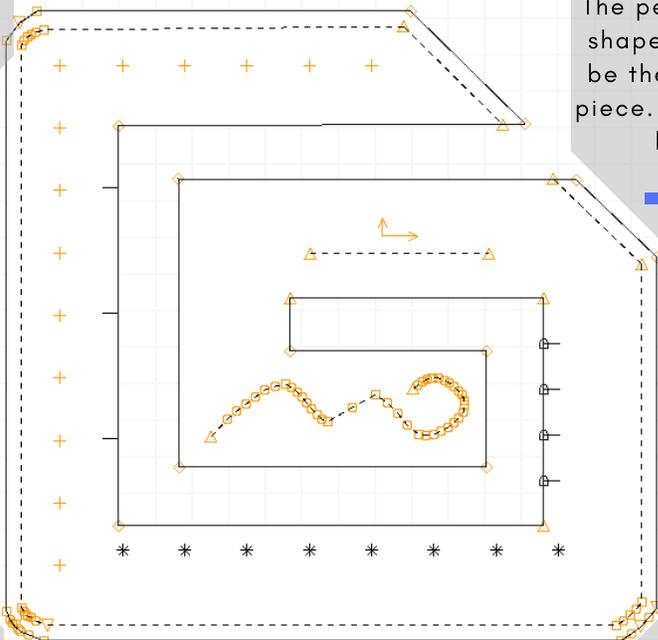


# Identifying the Parts of a Piece

A piece is made up of several different types of geometry that are identified in Pattern Design by line types and symbols.



## Grain Line

PIECE ORIENTATION LINE

Determines the stacking point for grading and orientation in a marker. A piece can have more than one grain line for grading purposes. The primary grain line will have the orientation symbol displayed above it.



## Orientation Symbol

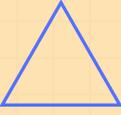
ORIGINAL ORIENTATION

Identifies the original orientation of the piece. When flipping pieces, refer to the orientation symbol as a guide for X and Y axis locations.



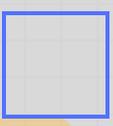
## End of Line Point

A point that marks the beginning or end of a line



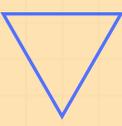
## Intermediate Point

Defines the shape of a line



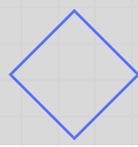
## Grade Point

An intermediate point with a grade rule assigned.



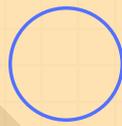
## Graded End of Line Point

An end of line point with a grade rule assigned.



## Smoothing Point

Points added to enhance the shape of a curve.



## Reference Notch

A reference notch is used to add a group of notches spaced by a specified amount. When the line or geometry is modified the group maintains the spacing between the notches or reference point.



## Internal

NON-PERIMETER LINE

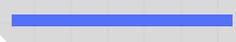
Internal lines can represent drafting or style lines, such as dart lines or internal points. This includes drill holes or seam allowance lines.



## Perimeter

ACTIVE BOUNDARY LINE

The perimeter defines the outer shape of a piece. This line can be the sew line or cut line of a piece. Pattern modifications can be made to the line.



## Mark Point

A visible reference point that can be converted into an intermediate point. A mark point will also save as a drill point when piece is saved.



## Standard Notch

A perpendicular mark on the perimeter line to identify where pieces line up when sewn together. All notch types will appear as slit notches in Pattern Design. Once plotted, the shape and size of that notch is applied from the P-Notch table in AccuMark Explorer.



## Drill Point

Points created on the interior of a piece are automatically considered drill points.

