#### ahXY (XY Adjust Handle)

This element specifies an XY-based adjust handle for a custom shape. The position of this adjust handle will be specified by the corresponding [pos](pos.docx) child element. The allowed adjustment of this adjust handle are specified via it's min and max type attributes. Based on the adjustment of this adjust handle certain corresponding guides will be updated to contain these values.

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| Parent Elements |
| [ahLst](ahLst.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [pos](pos.docx) (Shape Position Coordinate) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| gdRefX (Horizontal Adjustment Guide) | Specifies the name of the guide that will be updated with the adjustment x position from this adjust handle.  The possible values for this attribute are defined by the [ST\_GeomGuideName](ST_GeomGuideName.docx) simple type (§). |
| gdRefY (Vertical Adjustment Guide) | Specifies the name of the guide that will be updated with the adjustment [y](y.docx) position from this adjust handle.  The possible values for this attribute are defined by the [ST\_GeomGuideName](ST_GeomGuideName.docx) simple type (§). |
| maxX (Maximum Horizontal Adjustment) | Specifies the maximum horizontal position that is allowed for this adjustment handle. If this attribute is omitted, then it will be assumed that this adjust handle cannot move in the x direction. That is the maxX and minX will be equal.  The possible values for this attribute are defined by the [ST\_AdjCoordinate](ST_AdjCoordinate.docx) simple type (§). |
| maxY (Maximum Vertical Adjustment) | Specifies the maximum vertical position that is allowed for this adjustment handle. If this attribute is omitted, then it will be assumed that this adjust handle cannot move in the [y](y.docx) direction. That is the maxY and minY will be equal.  The possible values for this attribute are defined by the [ST\_AdjCoordinate](ST_AdjCoordinate.docx) simple type (§). |
| minX (Minimum Horizontal Adjustment) | Specifies the minimum horizontal position that is allowed for this adjustment handle. If this attribute is omitted, then it will be assumed that this adjust handle cannot move in the x direction. That is the maxX and minX will be equal.  The possible values for this attribute are defined by the [ST\_AdjCoordinate](ST_AdjCoordinate.docx) simple type (§). |
| minY (Minimum Vertical Adjustment) | Specifies the minimum vertical position that is allowed for this adjustment handle. If this attribute is omitted, then it will be assumed that this adjust handle cannot move in the [y](y.docx) direction. That is the maxY and minY will be equal.  The possible values for this attribute are defined by the [ST\_AdjCoordinate](ST_AdjCoordinate.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_XYAdjustHandle">

<sequence>

<element name="[pos](pos.docx)" type="CT\_AdjPoint2D" minOccurs="1" maxOccurs="1"/>

</sequence>

<attribute [name](name.docx)="gdRefX" type="[ST\_GeomGuideName](ST_GeomGuideName.docx)" use="optional"/>

<attribute [name](name.docx)="minX" type="[ST\_AdjCoordinate](ST_AdjCoordinate.docx)" use="optional"/>

<attribute [name](name.docx)="maxX" type="[ST\_AdjCoordinate](ST_AdjCoordinate.docx)" use="optional"/>

<attribute [name](name.docx)="gdRefY" type="[ST\_GeomGuideName](ST_GeomGuideName.docx)" use="optional"/>

<attribute [name](name.docx)="minY" type="[ST\_AdjCoordinate](ST_AdjCoordinate.docx)" use="optional"/>

<attribute [name](name.docx)="maxY" type="[ST\_AdjCoordinate](ST_AdjCoordinate.docx)" use="optional"/>

</complexType>