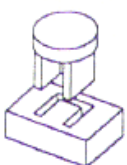
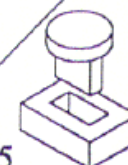
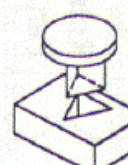
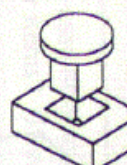
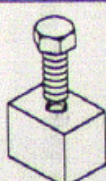
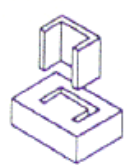
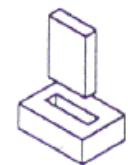
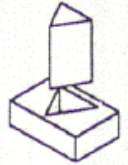
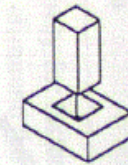

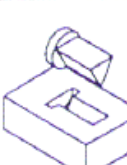


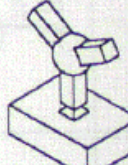
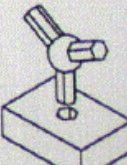
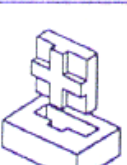
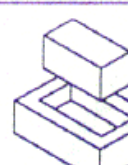
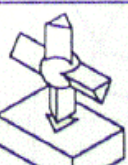
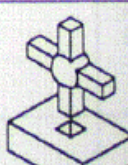

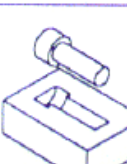
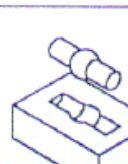

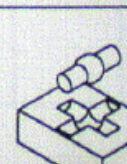



# Penalty Points for Symmetry

Beta - How many ways can the part be inserted correctly about the axis of insertion?

Sum of Alpha & Beta Angles

Penalty Points

	1 Way	2 Ways	3 Ways	4 Ways	5 or More Ways
1 Way	 2      720	 1.5      540	 1      480	 1      450	 .5      360
2 Ways	 1.5      540	 .5      360	 .5      300	 .5      270	 0      180
3 Ways	 1      480	 .5      300	 0      240	 0      210	 0      120
4 Ways	 1      450	 .5      270	 0      210	 0      180	 0      90
5 or More Ways	 .5      360	 0      180	 0      120	 0      90	 0      0