Table 5.4 Three Types of Attribute Shewhart Charts

Chart Name Type of Data Distribution Statistic Charted

Binomial

Poisson

Poisson

Classification

Count

Count

P Chart

C Chart

U Chart

Subgroup Size

Constant or may vary

Constant or may vary

Constant

Percent nonconforming units (P)

Number of incidents (C)

Incidents per unit (U)