

Irregular Datum Features of Size¹

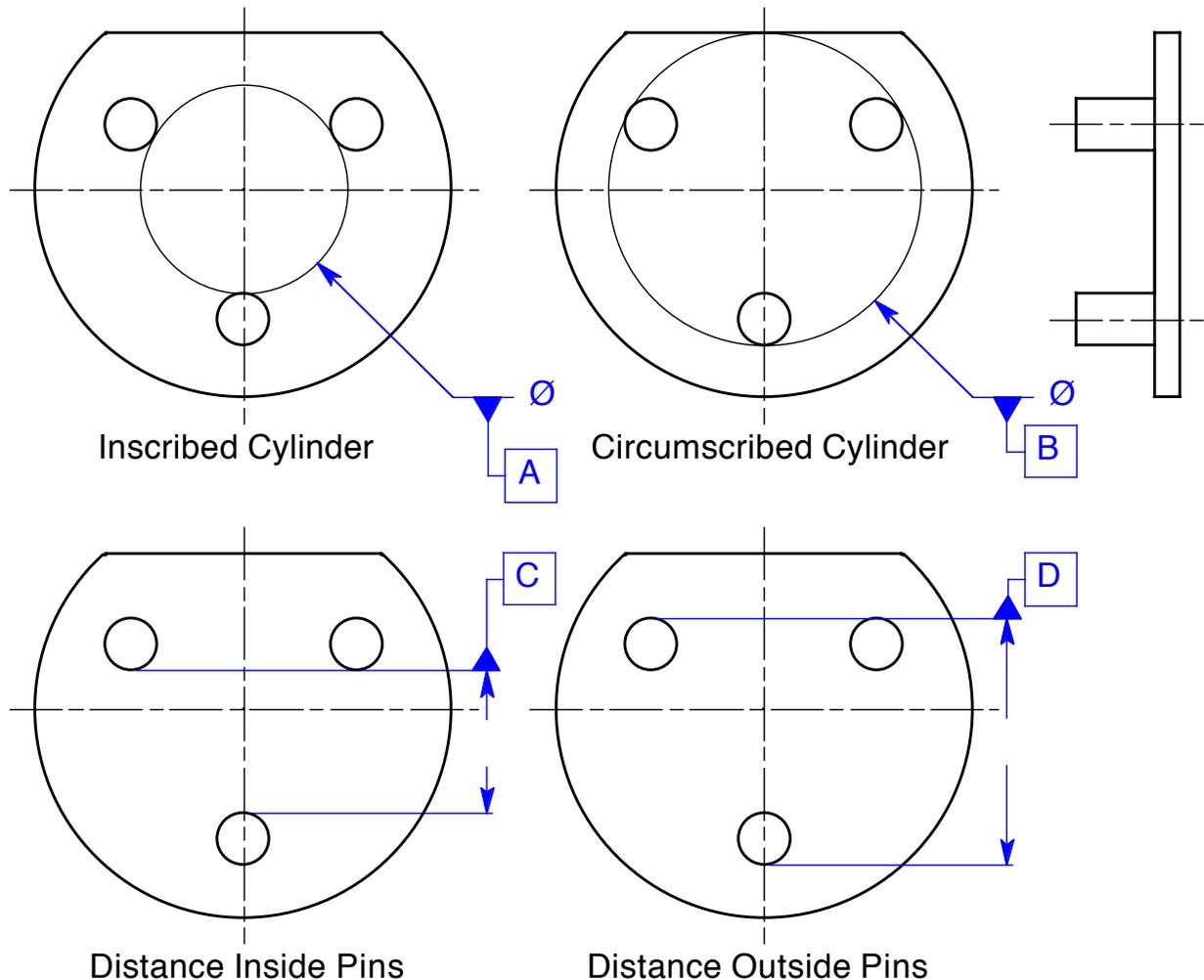


Figure 4-11 Possible datum features established from irregular features of size.

In some applications, irregular features of size that contain or may be contained by an actual mating envelope or actual minimum material envelope from which a center point, an axis, or a center plane can be derived may be used as datum feature, as shown in Fig. 4-11. RMB, MMB, and LMB principles may be applied to these types of irregular features of size.

¹Cogorno, Gene R., *Geometric Dimensioning and Tolerancing for Mechanical Design, Second Edition*, McGraw-Hill, New York, 2011, p. 57.