Measuring Threads
With the caliper measure the thread diameter of the largest point. (Outside diameter (O.D.) of male threads - Inside Diameter (I.D.) of female threads.)

Using the thread gauge, determine the number of threads per inch. Comparison of gauge and coupling threads against a lighted background will insure an accurate reading.

Measuring Seat Angles
Using the seat gauge, determine the angle of the seat, as illustrated. When the centerline of the seat gauge extends parallel with the projected longitudinal axis of the coupling, then the angles of the gauge and seat match.

Compare the measurements taken above against those in the following tables that appear to be similar to the coupling under consideration.

NOTE: Thread binding will occur when different thread configurations are used. DO NOT mix thread configurations.