

## **IDENTIFYINGTHREADS**

| Thread Type |                                   | STEP 1<br>Determine Type | STEP 2<br>Determine Pitch | STEP 3<br>Determine Size | STEP 4<br>Define Thread                                    |
|-------------|-----------------------------------|--------------------------|---------------------------|--------------------------|--|
|             | UN/UNF<br>(SAE)                   | Parallel                 | 12, 14, 16, 18,<br>20, 24 | Measure with<br>caliper  | Size-pitch, type<br>(3/4-16 (UN/UNF)                       |
| (.          | <b>NPT/NPTF</b><br>American Pipe) | Tapered                  | 11.5, 14, 18, 27          | Compare with profile     | Size-pitch type<br>(1/4-18 NPT)                            |
|             | <b>BSPP</b><br>(British Pipe)     | Parallel                 | 11, 14, 19, 28            | Compare with profile     | G, size<br>(G1/8)  |
|             | <b>BSPT</b><br>(British Pipe)     | Tapered                  | 11, 14, 19, 28            | Compare with profile     | R. size<br>(R1/2)  |
|             | <b>Metric</b><br>(Parallel)       | Parallel                 | 1.0, 1.5, 2.0             | Measure with<br>caliper  | M, size x pitch<br>(M1/4x1.5)                              |
|             | <b>Metric</b><br>(Tapered)        | Tapered                  | 1.0, 1.5, 2.0             | Measure with<br>caliper  | M, size x pitch, keg or<br>Taper<br>(M10 x 1 keg or Taper) |

*Note:* Unless stated otherwise all units of measurement are in pounds (lbs) and/or inches (in).

