

**Inch Dowel Pins**

|   |        | <b>A</b>                            |            |            |                                    |            |            | <b>B</b>              |            | <b>C</b>            | <b>R</b>            |
|---|--------|-------------------------------------|------------|------------|------------------------------------|------------|------------|-----------------------|------------|---------------------|---------------------|
|   |        | <b>Pin Diameter</b>                 |            |            | <b>Pin Diameter</b>                |            |            | <b>Point Diameter</b> |            | <b>Crown Height</b> | <b>Crown Radius</b> |
| <b>Nominal Size or<br/>Nominal Pin<br/>Diameter</b> |        | <b>(.0002) Standard Series Pins</b> |            |            | <b>(.001) Oversize Series Pins</b> |            |            | <b>Max</b>            | <b>Min</b> | <b>Max</b>          | <b>Min</b>          |
|   |        | <b>Basic</b>                        | <b>Max</b> | <b>Min</b> | <b>Basic</b>                       | <b>Max</b> | <b>Min</b> |                       |            |                     |                     |
| 1/16  | 0.0625 | 0.0627                              | 0.0628     | 0.0626     | 0.0635                             | 0.0636     | 0.0634     | 0.058                 | 0.048      | 0.020               | 0.008               |
| 5/64  | 0.0781 | 0.0783                              | 0.0784     | 0.0782     | 0.0791                             | 0.0792     | 0.0790     | 0.074                 | 0.064      | 0.026               | 0.010               |
| 3/32  | 0.0938 | 0.0940                              | 0.0941     | 0.0939     | 0.0948                             | 0.0949     | 0.0947     | 0.089                 | 0.079      | 0.031               | 0.012               |
| 1/8   | 0.1250 | 0.1252                              | 0.1253     | 0.1251     | 0.1260                             | 0.1261     | 0.1259     | 0.120                 | 0.110      | 0.041               | 0.016               |
| 5/32  | 0.1562 | 0.1564                              | 0.1565     | 0.1563     | 0.1572                             | 0.1573     | 0.1571     | 0.150                 | 0.140      | 0.052               | 0.020               |
| 3/16  | 0.1875 | 0.1877                              | 0.1878     | 0.1876     | 0.1885                             | 0.1886     | 0.1884     | 0.180                 | 0.170      | 0.062               | 0.023               |
| 1/4   | 0.2500 | 0.2502                              | 0.2503     | 0.2501     | 0.2510                             | 0.2511     | 0.2509     | 0.240                 | 0.230      | 0.083               | 0.031               |
| 5/16  | 0.3125 | 0.3127                              | 0.3128     | 0.3126     | 0.3135                             | 0.3136     | 0.3134     | 0.302                 | 0.290      | 0.104               | 0.039               |
| 3/8   | 0.3750 | 0.3752                              | 0.3753     | 0.3751     | 0.3760                             | 0.3761     | 0.3759     | 0.365                 | 0.350      | 0.125               | 0.047               |
| 7/16  | 0.4375 | 0.4377                              | 0.4378     | 0.4376     | 0.4385                             | 0.4386     | 0.4384     | 0.424                 | 0.409      | 0.146               | 0.055               |
| 1/2   | 0.5000 | 0.5002                              | 0.5003     | 0.5001     | 0.5010                             | 0.5011     | 0.5009     | 0.486                 | 0.471      | 0.167               | 0.063               |
| 5/8   | 0.6250 | 0.6252                              | 0.6253     | 0.6251     | 0.6260                             | 0.6261     | 0.6259     | 0.611                 | 0.595      | 0.208               | 0.078               |
| 3/4   | 0.7500 | 0.7502                              | 0.7503     | 0.7501     | 0.7510                             | 0.7511     | 0.7509     | 0.735                 | 0.715      | 0.250               | 0.094               |
| 7/8   | 0.8750 | 0.8752                              | 0.8753     | 0.8751     | 0.8760                             | 0.8761     | 0.8759     | 0.860                 | 0.840      | 0.293               | 0.109               |
| 1   | 1.0000 | 1.0002                              | 1.0003     | 1.0001     | 1.0010                             | 1.0011     | 1.0009     | 0.980                 | 0.960      | 0.333               | 0.125               |