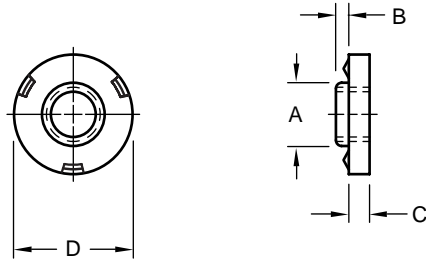


Round Piloted Projection Weld Nut



Product Specification Sheet

Low Carbon Steel

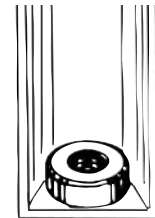
| Part Number | Thread Size | A Pilot Diameter +.000 -.006 | B Pilot Height | C Thickness | D Diameter |
|-------------|-------------|------------------------------------|----------------|-------------|------------|
| BFWN 440 | 4-40 | .171 | .030 | .063 | .310 |
| BFWN 632 | 6-32 | .191 | .030 | .093 | .340 |
| BFWN 832 | 8-32 | .216 | .030 | .107 | .370 |
| BFWN 1024 | 10-24 | .248 | .030 | .155 | .440 |
| BFWN 1032 | 10-32 | .248 | .030 | .155 | .440 |
| BFWN 1420 | 1/4-20 | .315 | .048 | .185 | .520 |

Stainless Steel (Series 300)

| Part Number | Thread Size | A Pilot Diameter +.000 -.006 | B Pilot Height | C Thickness | D Diameter |
|-------------|-------------|------------------------------------|----------------|-------------|------------|
| BFWNS 440 | 4-40 | .171 | .030 | .063 | .310 |
| BFWNS 632 | 6-32 | .191 | .030 | .093 | .340 |
| BFWNS 832 | 8-32 | .216 | .030 | .107 | .370 |
| BFWNS 1024 | 10-24 | .248 | .030 | .155 | .440 |
| BFWNS 1032 | 10-32 | .248 | .030 | .155 | .440 |
| BFWNS 1420 | 1/4-20 | .315 | .048 | .185 | .520 |



The BFWN and BFWNS series part is ideally suited for use in confined areas because of its small diameter relative to the thread size. The precision pilot orients the nut in the mounting hole eliminating the need for fixturing or special electrodes.



Material:..... C1010 High-Welding
 Quality, Low Carbon Steel
 Finish:..... Plain, Unless Specified
 Threads:..... Unified Standard Class 2B
 ASME B 1.1-2003

Tensile Strength:.....60,000 psi
 Yield Point:..... 30,000 psi
 Shear Strength: 30,000 psi
 Elongation 2"30% Max.

Material:..... 18-8 Stainless Steel
 Finish:..... Passivated
 Threads:..... Unified Standard Class 2B
 ASME B 1.1-2003

Tensile Strength:.....80,000 psi
 Yield Point:..... 35,000 psi
 Elongation 2" 55%



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