



| CENTER HOLE DESIGN WELD NUTS WITH MULTIPLE RIBBED PROJECTIONS | | | | | | | | | Paulin® |
|---|-----------|---------------|------------|----------------|--------------|------------------|-------------------|-------------------|------------|
| Size | A | C | B | F | E | G | D | K | Sheet Hole |
| | Nut Width | Nut Thickness | Nut Length | Pilot Diameter | Pilot Height | Projection Width | Projection Height | Projection Length | |
| 10-24 | .390 | .097 | .640 | .244 | .042 | .099 | .014 | .109 | .250 |
| | .370 | .091 | .610 | .224 | .026 | .089 | .010 | .079 | |
| 10-32 | .390 | .097 | .640 | .244 | .042 | .099 | .014 | .109 | .250 |
| | .370 | .091 | .610 | .224 | .026 | .089 | .010 | .079 | |
| 1/4-20 | .520 | .128 | .827 | .307 | .062 | .130 | .025 | .140 | .312 |
| | .495 | .122 | .797 | .287 | .046 | .120 | .021 | .110 | |

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| Description | A four-sided, internally threaded fastener with rounded edges at the two ends most opposite each other. The threaded hole runs through the center and has a pilot for the entire circumference of the opening which extends above the flat surface of the nut. At opposite ends on the top surface of the nut are two identical rectangular, ribbed protrusions of less height than the pilot |
| Applications/ Advantages | The center hole design enables this nut to bridge corners or depressions offering additional strength. The ribbed projections provide equal welding strength on both sides of the pilot. The height of the pilot eliminates the need for re-tapping damaged threads. |
| Material | 1006 - 1010 Low Carbon Steel |