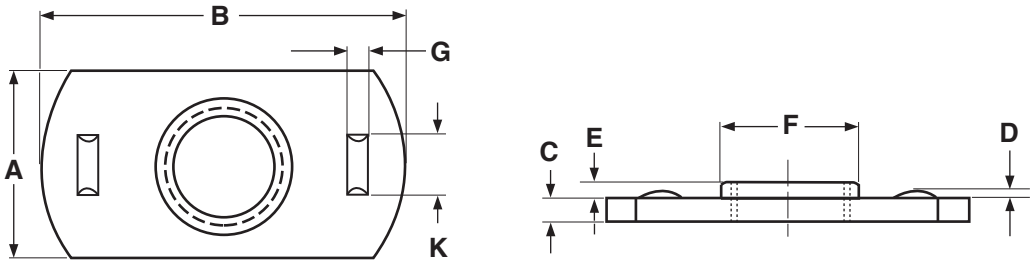
Center Hole

Multiple Ribbed Projection



Weld Nuts - Center Hole Design With Multiple Ribbed Projections

Paulin®

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

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 circuference of the opening which extends above the flat surface of the nut. At opposite ends of 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 tabs allow the installer to use multiple sizes of electrodes, thus improving efficiency by reducing equipment changes. The ribbed projections provide equal welding strength on both sides of the pilot. The height of the pilot eliminates the need for retapping damaged threads.
Material	1006 - 1010 Low Carbon Steel