

WELD NUTS

Size	Width	Thickness	Length	Pilot Diameter	Pilot Height	Projection Width	Projection Height	Center of Pilot Hole to Outside of Rounded Edge	Sheet Hole
6-32	.453	.098	.640	.198	.042	.193	.014	.202	203
	.433	.088	.610	.178	.026	.183	.010	.172	
8-32	.453	.098	.640	.213	.042	.193	.014	.202	.219
	.433	.088	.610	.193	.026	.183	.010	.172	
10-24	.453	.098	.640	.244	.042	.193	.014	.202	.250
	.433	.088	.610	.224	.026	.183	.010	.172	
10-32	.453	.098	.640	.244	.042	.193	.014	.202	.250
	.433	.088	.610	.224	.026	.183	.010	.172	
1/4-20	.520	.130	.827	.307	.062	.224	.025	.265	.312
	.495	.120	.797	.287	.046	.214	.021	.235	
1/4-28	.520	.130	.827	.307	.062	.224	.025	.265	.312
	.495	.120	.797	.287	.046	.214	.021	.235	
5/16-18	.655	.145	.999	.369	.092	.317	.029	.296	.375
	.620	.135	.969	.349	.076	.307	.025	.266	
3/8-16	.655	.145	1.140	.448	.102	.317	.029	.359	.453
	.620	.135	1.110	.428	.086	.307	.025	.329	
3/8-24	.655	.145	1.140	.448	.102	.317	.029	.359	.453
	.620	.135	1.110	.428	.086	.307	.025	.329	

Description	A four-sided, internally threaded fastener with rounded edges at the two ends most opposite each other. The threaded hole is set off to one side and has a pilot for the entire circumference of the opening which extends above the flat surface of the nut. The remainder of the top surface of the nut is flat.
Applications/ Advantages	This style weld nut is to be used with thinner gage metals to reinforce an area. The tab allows the installer to use multiple sizes of electrodes, thus improving efficiency by reducing equipment changes. The height of the pilot minimizes the amount of welding residue that could clog the threads.
Material	1006 - 1010 Low Carbon Steel