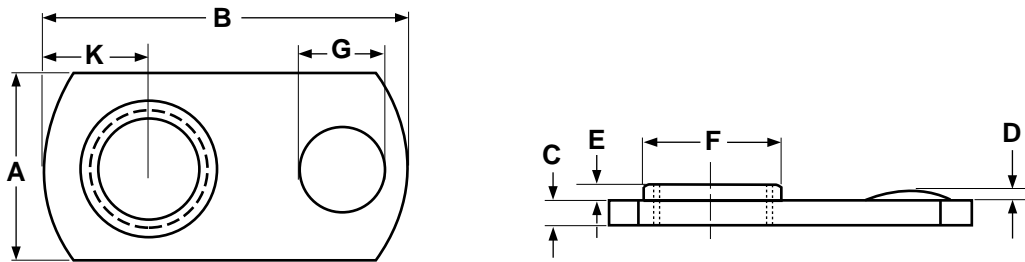


TAB WELD NUTS - CENTER HOLE DESIGN WITH MULTIPLE PROJECTIONS								Paulin®
Size	A	C	B	F	E	G	D	Sheet Hole
	Width	Thickness	Length	Pilot Diameter	Pilot Height	Projection Width	Projection Height	
6-32	.453	.098	.640	.198	.042	.095	.017	.203
	.433	.088	.610	.178	.026	.085	.013	
8-32	.453	.098	.640	.213	.042	.095	.017	.219
	.433	.088	.610	.193	.026	.085	.013	
10-24	.453	.098	.640	.244	.042	.095	.017	.250
	.433	.088	.610	.224	.026	.085	.013	
10-32	.453	.098	.640	.244	.042	.095	.017	.250
	.433	.088	.610	.224	.026	.085	.013	
1/4-20	.520	.098	.827	.307	.042	.130	.022	.312
	.495	.088	.797	.272	.026	.120	.018	
5/16-18	.655	.130	.999	.369	.092	.155	.035	.375
	.620	.120	.969	.349	.076	.145	.025	
3/8-16	.655	.130	.999	.448	.102	.155	.035	.453
	.620	.120	.969	.428	.086	.145	.025	
1/2-13	.797	.192	1.266	.599	.102	.176	.040	.609
	.734	.178	1.234	.569	.086	.166	.030	

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. Surrounding the hole in the four corners and on the same side of the nut as the pilot, are four identical round, dome-shaped protrusions of less height than the pilot.
Applications/ Advantages	The four projections are designed to weld simultaneously, covering a greater area than single projection nuts to achieve maximum weld strength. The height of the pilot minimizes the amount of welding residue that could clog the threads.
Material	1006 - 1010 Low Carbon Steel

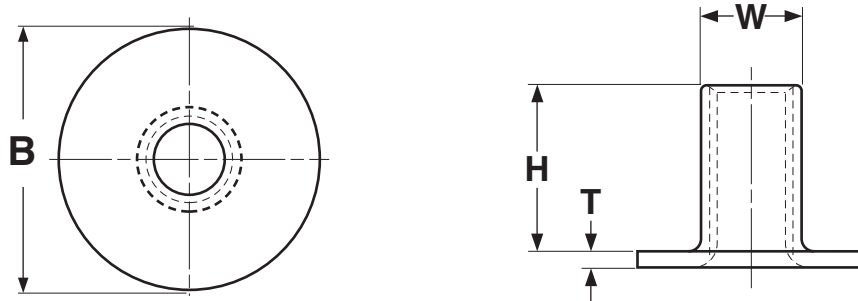


WELD NUTS - OFFSET HOLE DESIGN WITH SINGLE PROJECTION

Paulin®

Size	A	C	B	F	E	G	D	K	Sheet Hole
	Width	Thickness	Length	Pilot Diameter	Pilot Height	Projection Width	Projection Height	Center of Pilot Hole to Outside of Rounded Edge	
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



ROUND BASE WELD NUTS WITHOUT PROJECTIONS

Part Number	Thread Size	H		W		B		T	
		Barrel Height		Barrel Diameter		Base Diameter		Material Thickness	
		Max	Min	Max	Min	Max	Min	Max	Min
0604NWR	6-32	.281	.219	.177	.147	.594	.531	.039	.009
0804NWR	8-32	.281	.219	.224	.194	.750	.688	.046	.016
1012NWR	10-24	.781	.719	.258	.228	.781	.719	.054	.024
1112NWR	10-32	.781	.719	.258	.228	.781	.719	.054	.024
1405NWR	1/4-20	.344	.281	.320	.290	.781	.719	.062	.032
1407NWR	1/4-20	.469	.406	.320	.290	.781	.719	.062	.032
1409NWR	1/4-20	.594	.531	.320	.290	.781	.719	.062	.032

Description	Internally threaded barrel-shaped fasteners integrally formed with a circular, flat base.
Applications/ Advantages	An economical welding fastener for use in metal working or for use as a leveling device in appliances.
Material	Cold rolled steel