



WELD NUTS - OFFSET HOLE DESIGN WITH SINGLE PROJECTION

Paulin®

Size	A Width	C Thickness	B Length	F Pilot Diameter	E Pilot Height	G Target Diameter	D Target Thickness	K Center of Pilot Hole to Outside of Rounded Edge	Sheet Hole
6-32	.390 .370	.097 .091	.734 .704	.198 .178	.042 .025	.265 .235	.085 .075	.208 .168	.203
8-32	.390 .370	.097 .091	.734 .704	.213 .193	.042 .025	.265 .235	.085 .075	.208 .168	.219
10-24	.453 .433	.097 .091	.827 .797	.244 .224	.042 .025	.296 .266	.085 .075	.208 .168	.250
10-32	.453 .433	.097 .091	.827 .797	.244 .224	.042 .025	.296 .266	.085 .075	.208 .168	.250
1/4-20	.448 .428	.097 .091	.953 .923	.307 .271	.047 .030	.296 .266	.085 .075	.270 .230	.312
5/16-18	.448 .428	.128 .122	1.140 1.110	.369 .349	.092 .075	.358 .328	.100 .090	.280 .240	.375
3/8-16	.572 .552	.128 .122	1.265 1.235	.448 .428	.102 .085	.421 .396	.100 .090	.364 .324	.453

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. On the side opposite the pilot and at the other end of the nut is a circular indentation
Applications/Advantages	Preferred over other styles of weld nuts when welding to thinner gage material. The height of the pilot minimizes the amount of welding residue that could clog the threads and facilitates locating the pilot hole.
Material	1006 - 1010 Low Carbon Steel