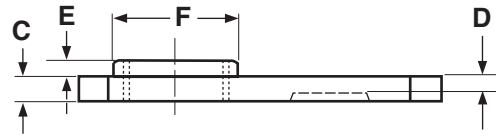
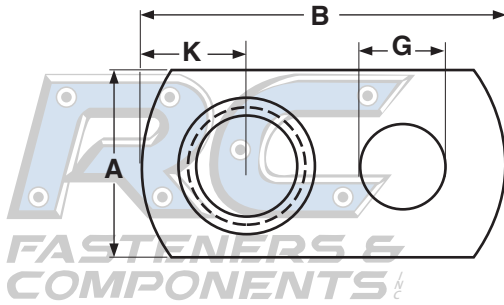


# Weld Nuts

# Offset Hole

# Thin Target Area



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

<b>Description</b>	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.
<b>Applications/ Advantages</b>	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.
<b>Material</b>	1006 - 1010 Low Carbon Steel