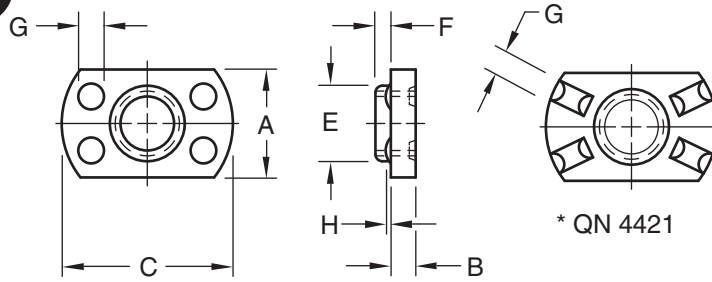
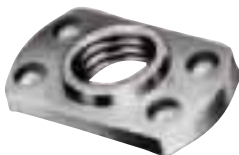


# OHIO

# QN Weld Nut

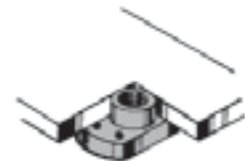


Part Number	Thread Size	Width A	Thickness B	Length C	Pilot		Projection		Hole In Sheet
					Dia.	Height	Diameter	Height	
					E	F	G	H	
QN 1401	#8-32	0.453	0.097	0.640	0.213	0.03	0.095	0.017	0.219
		0.433	0.091	0.610	0.193		0.085	0.013	
QN 1501	#10-24	0.453	0.097	0.640	0.244	0.03	0.095	0.017	0.250
		0.433	0.091	0.610	0.224		0.085	0.013	
QN 1701	#10-32	0.453	0.097	0.640	0.244	0.03	0.095	0.017	0.250
		0.433	0.091	0.610	0.224		0.085	0.013	
QN 2113	1/4-20	0.520	0.097	0.827	0.291	0.05	0.130	0.022	0.297
		0.495	0.091	0.797	0.271		0.120	0.018	
QN 2716	5/16-18	0.655	0.128	0.999	0.369	0.08	0.155	0.032	0.375
		0.620	0.122	0.969	0.349		0.145	0.028	
QN 3316	3/8-16	0.655	0.128	0.999	0.448	0.09	0.155	0.032	0.453
		0.620	0.122	0.969	0.428		0.145	0.028	
* QN 4421	1/2-13	0.797	0.191	1.266	0.599	0.09	0.130	0.030	0.609
		0.734	0.185	1.234	0.569		0.120	0.026	



The QN weld nut has four identical precision projections. They are positioned to fuse simultaneously so each projection flows and seats properly for maximum weld strength. The four projections provide additional weld area coverage with maximum strength.

The pilot on the QN weld nut provides additional thread engagement and prevents any possible shunting of the projections onto the threads. This eliminates the necessity of retapping filled threads.



Material: .....C1010 High-Welding  
Quality, Low Carbon Steel

Finish: .....Plain, Unless Specified

Threads: .....Unified Standard Class 2B  
ASME B1.1-2003



## The Ohio Nut and Bolt Company

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