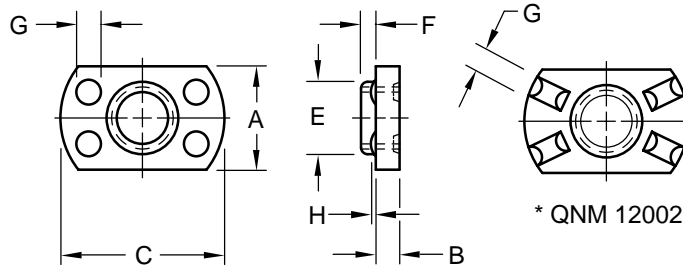


**Metric Four  
Projection  
Tab Weld Nut**

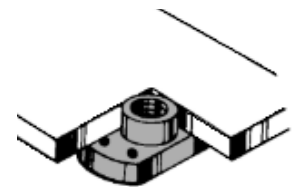


**Product  
Specification  
Sheet**

Part Number	Thread Size	Width		Thickness	Length	Pilot		Projection		Hole In Sheet	
						Dia.	Height	Dia.	Height		
						Tol.	Tol.	Tol.	Tol.		
		+ 0.1	+ 0.4	+ 0.2	+ 0.3	+ 0.10	+ 0.06				
		A	Tol. "A"	B	C	E	F	G	H		
				- 0.1	- 0.4	- 0.3	- 0.1	- 0.15	- 0.05		
QNM 04016	M4 x 0.7-6H	11.0	+ 0.3 - 0.2	2.4	16.0	5.2	0.8	2.30	0.38	5.6	
QNM 05016	M5 x 0.8-6H	11.0	+ 0.3 - 0.2	2.4	16.0	6.0	0.8	2.30	0.38	6.4	
QNM 06020	M6 x 1-6H	13.0	+ 0.5 - 0.3	2.4	20.5	7.2	1.2	3.20	0.50	7.6	
QNM 08025	M8 x 1.25-6H	16.0	+ 0.5 - 0.3	3.2	25.0	9.2	2.0	3.85	0.76	9.6	
QNM 10026	M10 x 1.5-6H	16.0	+ 0.5 - 0.3	3.2	25.0	11.2	2.4	3.85	0.76	11.6	
QNM 12002 *	M12 x 1.75-6H	19.0	+ 1.3 - 0.4	4.8	32.0	14.5 13.7	2.4	Width 3.20	0.70	14.7	



The QNM metric weld nut has four identical precision projections. They are positioned and manufactured 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 QNM 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: .....ASME B1.13M-2005

Tensile Strength: .....60,000 psi  
Yield Point: .....30,000 psi  
Shear Strength: .....30,000 psi  
Elongation 2" .....30% Max.



**Buckeye Fasteners, Inc.**

5250 West 164th Street • Brook Park, Ohio 44142-1597

(800) 437-1689 • Fax: (216) 267-3228

buckeyefasteners.com • info@buckeyefasteners.com

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