

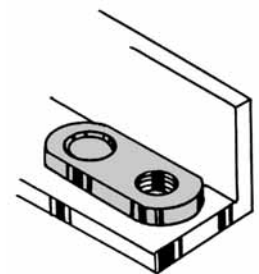
Part Number	Thread Size	Width	Thickness	Length	Pilot		Target Area		Center of Pilot To Edge of Nut	Hole In Sheet
					Dia.	Height	Dia.	Thickness		
					E	F	O	P		
XN 1101	#6-32	0.390	0.097	0.734	0.198	0.03	0.265	0.081	0.208	0.203
		0.370	0.091	0.704	0.178		0.235	0.075		
XN 1401	#8-32	0.390	0.097	0.734	0.213	0.03	0.265	0.081	0.208	0.219
		0.370	0.091	0.704	0.193		0.235	0.075		
XN 1513	#10-24	0.453	0.097	0.827	0.244	0.03	0.296	0.081	0.208	0.250
		0.433	0.091	0.797	0.224		0.266	0.075		
XN 1713	#10-32	0.453	0.097	0.827	0.244	0.03	0.296	0.081	0.208	0.250
		0.433	0.091	0.797	0.224		0.266	0.075		
XN 2115	1/4-20	0.448	0.097	0.953	0.291	0.05	0.296	0.081	0.270	0.297
		0.428	0.091	0.923	0.271		0.266	0.075		
XN 2719 *	5/16-18	0.448	0.128	1.140	0.369	0.08	None	None	0.301	0.375
		0.428	0.122	1.110	0.349					
XN 3321 *	3/8-16	0.572	0.128	1.265	0.448	0.09	None	None	0.364	0.453
		0.552	0.122	1.235	0.428					

* No Target Area



The XN spot weld nut features a long narrow body suitable for attachment in confined areas such as channels, narrow angles or close to corners, as well as for general applications. The XN spot weld nut has a precision pilot, full threads and is countersunk for easy entry of mating screw.

There is an electrode target area of reduced thickness found on the 1/4–20 and smaller thread sizes. This target creates a more favorable balance of material thickness when the XN is welded to lighter gage stock, where the majority of the smaller sizes are used.



Material: C1010 High-Welding
Quality, Low Carbon Steel
Finish: Plain, Unless Specified
Threads: Unified Standard Class 2B
ASME B1.1-2003

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



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