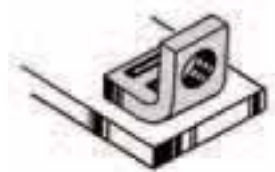


Part Number	Thread Size	Width	Thick.	Length of Leg From End to Angle		Ctr. of Hole To Angle	Pilot		Projection		
		Tol.	Tol.	Tol.	Tol.	Tol.	Dia.	Hgt.	Width	Height	Length
		+ 0.4	+ 0.1	+ 0.4	+ 0.4	+ 0.3	+ 0.2	+ 0.3	+ 0.10	+ 0.08	+ 0.4
		- 0.3	- 0.1	- 0.4	- 0.4	- 0.5	- 0.3	- 0.1	- 0.15	- 0.07	- 0.4
		A	B	C	C1	D	E	F	G	H	I
BTM 04008	M4 x 0.7-6H	13.0	3.2	12.7	15.9	8	None	None	2.4	0.3	2.4
BTM 04011	M4 x 0.7-6H	13.0	3.2	15.1	16.6	10	None	None	2.4	0.3	2.4
BTM 05011	M5 x 0.8-6H	13.0	3.2	15.1	16.6	10	None	None	2.4	0.3	2.4
BTM 06012	M6 x 1-6H	13.0	3.2	19.1	19.1	12	7.6	1.2	2.8	0.5	3.2
BTM 08016	M8 x 1.25-6H	16.1	3.6	25.4	25.4	16	9.2	2.0	3.6	0.63	3.6



The BTM weld bracket, with its dual-line projections, provides a threaded hole at right angles to the component to which it is welded. The BTM is welded without drilling or punching a hole because it is attached to and not through the surface. The dual-line projections contain the right amount of metal, are uniform in height and length to assure a sound permanent offset thread to which the mating parts can be quickly and firmly attached. In the larger thread sizes, there is a pilot that insures the proper thread engagement.



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

Finish:.....Plain, Unless Specified

Threads:.....ASME B 1.13M-2005



## The Ohio Nut and Bolt Company

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