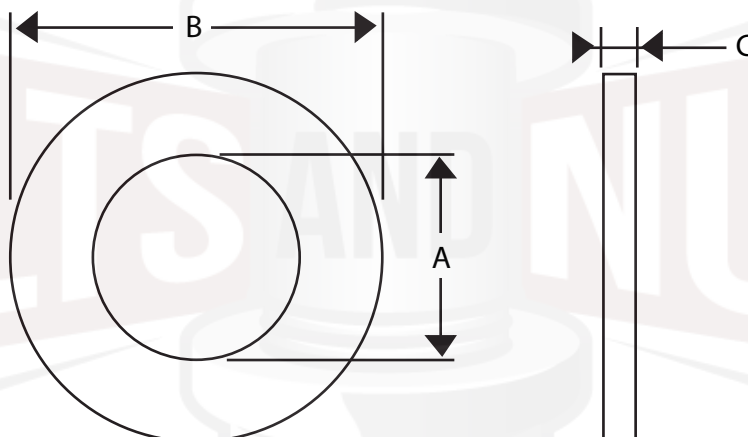




Low Carbon Steel USS Flat Washers



Nominal Size or Basic Bolt Diameter	A			B			C		
	Inside Diameter (Inches)			Outside Diameter (Inches)			Thickness (Inches)		
	Basic	Tolerance		Basic	Tolerance		Basic	Tolerance	
		+	-		+	-		+	-
1/4"	0.312	0.015	0.005	0.734	0.015	0.007	0.065	0.080	0.051
5/16"	0.375	0.015	0.005	0.875	0.03	0.007	0.083	0.104	0.064
3/8"	0.438	0.015	0.005	1.000	0.03	0.007	0.083	0.104	0.064
7/16"	0.500	0.015	0.005	1.250	0.03	0.007	0.083	0.104	0.064
1/2"	0.562	0.015	0.005	1.375	0.03	0.007	0.109	0.132	0.086
9/16"	0.625	0.015	0.005	1.469	0.03	0.007	0.109	0.132	0.086
5/8"	0.688	0.03	0.007	1.750	0.03	0.007	0.134	0.160	0.108
3/4"	0.812	0.03	0.007	2.000	0.03	0.007	0.148	0.177	0.122
7/8"	0.938	0.03	0.007	2.250	0.03	0.007	0.165	0.192	0.136
1"	1.062	0.03	0.007	2.500	0.03	0.007	0.165	0.192	0.136
Dimensions: ASME B18.21.1 - USS Pattern Material: Low Carbon Steel									

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