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SINCE 1944
STUDS • NUTS • BOLTS • WASHERS

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Flat Washer Dimensions

USS Flat Washers			
Bolt Size	I.D.	O.D.	Thickness
#10	1/4"	9/16"	3/64"
1/4	5/16"	3/4"	1/16"
5/16	3/8"	7/8"	5/64"
3/8	7/16"	1"	5/64"
7/16	1/2"	1-1/4"	5/64"
1/2	9/16"	1-3/8"	7/64"
9/16	5/8"	1-1/2"	7/64"
5/8	11/16"	1-3/4"	9/64"
3/4	13/16"	2"	5/32"
7/8	15/16"	2-1/4"	11/64"
1	1-1/16"	2-1/2"	11/64"
1-1/8	1-1/4"	2-3/4"	11/64"
1-1/4	1-3/8"	3"	11/64"
1-3/8	1-1/2"	3-1/4"	3/16"
1-1/2	1-5/8"	3-1/2"	3/16"
1-5/8	1-3/4"	3-3/4"	3/16"
1-3/4	1-7/8"	4"	3/16"
1-7/8	2"	4-1/4"	3/16"
2	2-1/8"	4-1/2"	3/16"
2-1/4	2-3/8"	4-3/4"	7/32"
2-1/2	2-5/8"	5"	15/64"
2-3/4	2-7/8"	5-1/4"	1/4"
3	3-1/8"	5-1/2"	9/32"

F436 & SAE Flat Washers		
I.D.	O.D.	Thickness
7/32"	1/2"	3/64"
9/32"	5/8"	1/16"
11/32"	11/16"	1/16"
13/32"	13/16"	1/16"
15/32"	59/64"	1/16"
17/32"	1-1/16"	3/32"
19/32"	1-3/16"	3/32"
11/16"	1-5/16"	3/32"
13/16"	1-1/2"	9/64"
15/16"	1-3/4"	9/64"
1-1/16"	2"	9/64"
1-1/4"	2-1/4"	9/64"
1-3/8"	2-1/2"	5/32"
1-1/2"	2-3/4"	5/32"
1-5/8"	3"	5/32"
1-3/4"	3-1/4"	5/32"
1-7/8"	3-3/8"	7/32"
2"	3-1/2"	7/32"
2-1/8"	3-3/4"	7/32"
2-3/8"	4"	1/4"
2-5/8"	4-1/2"	1/4"
2-7/8"	5"	1/4"
3-1/8"	5-1/2"	1/4"

*Note: All inside diameters, outside diameters, and thicknesses are approximate

