

## WASHER TECHNICAL INFO

Screw or Bolt Size	Hole Diameter	Outside Diameter	Thickness	
			Gauge	Inches
1/8	3/16	7/16	18	3/64
3/16	1/4	9/16	18	3/64
1/4	5/16	3/4	16	1/16
5/16	3/8	7/8	14	5/64
3/8	7/16	1	14	5/64
7/16	1/2	1-1/4	13	3/32
1/2	9/16	1-3/8	12	7/64
9/16	5/8	1-1/2	12	7/64
5/8	11/16	1-3/4	10	9/64
5/8L	3/4	1-3/4	10	9/64
3/4	13/16	2	10	9/64
3/4L	7/8	2	9	5/32
7/8	15/16	2-1/4	9	5/32
7/8L	1	2-1/4	9	5/32
1	1-1/16	2-1/2	9	5/32
1L	1-1/8	2-1/2	9	5/32
1-1/8	1-3/16	2-3/4	9	5/32
1-1/8L	1-1/4	2-3/4	9	5/32
1-1/4	1-5/16	2-3/4	9	5/32
1-1/4L	1-3/8	3	9	5/32
1-3/8	1-1/2	3-1/4	9	5/32
1-1/2	1-9/16	3-1/4	8	11/64
1-1/2L	1-5/8	3-1/2	8	11/64
1-5/8	1-3/4	3-3/4	8	11/64
1-3/4	1-13/16	3-3/4	7	3/16
1-3/4L	1-7/8	4	7	3/16
2	2-1/16	4-1/4	7	3/16
2L	2-1/8	4-1/2	7	3/16

### SAE Washers

Screw or Bolt Size	Hole Diameter	Outside Diameter	Thickness	
			Gauge	Inches
#2	3/32	1/4	22	1/32
#4	1/8	5/16	22	1/32
#6 (1/8)	5/32	3/8	18	3/64
#8	3/16	7/16	18	3/64
#10 (3/16)	7/32	1/2	16	1/16
1/4	9/32	5/8	16	1/16
5/16	11/32	11/16	16	1/16
3/8	13/32	13/16	16	1/16
7/16	15/32	59/64	16	1/16
1/2	17/32	1-1/16	13	3/32
9/16	19/32	1-3/16	13	3/32
5/8	21/32	1-5/16	13	3/32
3/4	13/16	1-1/2	10	9/64
7/8	15/16	1-3/4	10	9/64
1	1-1/16	2	10	9/64
1-1/8	1-3/16	2-1/4	10	9/64
1-1/4	1-3/16	2-1/2	9	5/32
1-3/8	1-3/16	2-3/4	9	5/32
1-1/2	1-3/16	3	9	5/32

### USS Washers

Screw or Bolt Size	Hole Diameter	Outside Diameter	Thickness	
			Gauge	Inches
3/16	1/4	9/16	18	3/64
1/4	5/16	3/4	16	1/16
5/16	3/8	7/8	14	5/64
3/8	7/16	1	14	5/64
7/16	1/2	1-1/4	14	5/64
1/2	9/16	1-3/8	12	7/64
9/16	5/8	1-1/2	12	7/64
5/8	11/16	1-3/4	10	9/64
3/4	13/16	2	9	5/32
7/8	15/16	2-1/4	8	11/64
1	1-1/16	2-1/2	8	11/64
1-1/8	1-1/4	2-3/4	8	11/64
1-1/4	1-3/8	3	8	11/64
1-3/8	1-1/2	3-1/4	7	3/16
1-1/2	1-5/8	3-1/2	7	3/16
1-5/8	1-3/4	3-3/4	7	3/16
1-3/4	1-7/8	4	7	3/16
1-7/8	2	4-1/4	7	3/16
2	2-1/8	4-1/2	7	3/16