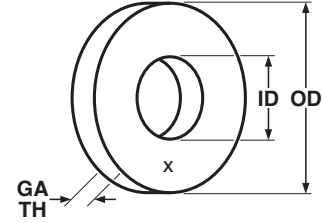




CONQUEST

CONQUER THE JOB

ASTM F436 WASHERS ROUND STRUCTURAL DIMENSIONAL INFORMATION



ASTM F436 ROUND STRUCTURAL WASHERS							ASTM F436
Bolt Size	OD		ID		TH		
	Outside Diameter		Inside Diameter		Thickness		
	Max	Min	Max	Min	Max	Min	
1/2	1.094	1.031	.562	.531	.177	.097	
5/8	1.344	1.281	.719	.687	.177	.122	
3/4	1.500	1.438	.843	.812	.177	.122	
7/8	1.781	1.719	.969	.938	.177	.136	
1	2.031	1.969	1.156	1.125	.177	.136	

Description	Dimensionally comparable to the USS plain washer, but with a smaller outside diameter, manufactured from a higher grade of steel and heat-treated.
Applications/ Advantages	Designed to be used with A325 & A490 structural bolts.
Material	Structural washers shall be manufactured from a steel which conforms to the following chemical composition requirements: <i>Phosphorous - 0.050%; Sulfur- 0.060%</i>
Hardness	Rockwell C38 - 45
Plating	Structural washers are usually supplied plain or with a galvanized finish.