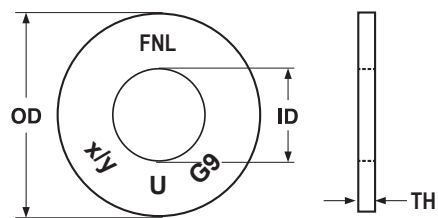


WASHERS

USS THROUGH-HARDENED

For Grade-9 Applications



USS WASHERS FOR USE WITH GRADE-9 APPLICATIONS							
Bolt Size	Outside Diameter			Inside Diameter		Thickness	
	Nominal	Max	Min	Max	Min	Max	Min
1/4	3/4	0.760	0.740	0.276	0.266	.080	.065
5/16	7/8	0.885	0.865	0.339	0.329	.093	.079
3/8	1	1.010	0.990	0.401	0.391	.093	.079
7/16	1-1/4	1.260	1.240	0.464	0.454	.106	.090
1/2	1-3/8	1.385	1.365	0.531	0.521	.146	.122
5/8	1-3/4	1.760	1.740	0.651	0.641	.160	.136
3/4	2	2.015	1.985	0.780	0.770	.160	.136

Description	A thin, flat, circular metal stamping with a centrally located hole.
Applications/ Advantages	Designed for use with Grade-9 cap screws and nuts in harsh environmental and fatigue conditions.
Material	SAE 1035 - 1075 carbon or alloy steel
Hardness	Rockwell C38 - 45
Plating	Parts have an EcoGuard™ 1000-hour corrosion resistant finish that is grayish silver in color.