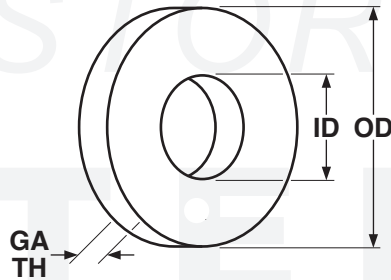


Aluminum

# Plain Flat

# Washers



## PLAIN FLAT WASHERS, ALUMINUM

Nominal Size	OD		ID		TH	
	Outside Diameter		Inside Diameter		Thickness	
	Max	Min	Max	Min	Max	Min
10	.505	.495	.201	.191	.042	.036
1/4	.694	.684	.269	.259	.051	.045
5/16	.765	.735	.349	.339	.060	.050
3/8	1.005	.995	.441	.431	.085	.077
1/2	1.255	1.245	.567	.557	.093	.085
5/8	1.505	1.495	.693	.683	.105	.095
3/4	1.875	1.865	.805	.795	.133	.123

<b>Description</b>	A thin, flat, circular aluminum stamping with a centrally located hole.
<b>Applications/ Advantages</b>	Washers are designed for assembly around a bolt or screw, between the bearing surface of the fastener and the part to which it is attached. Flat washers are used to improve stress distribution, and to span large clearance holes. Aluminum flat washers are designed to meet the majority of applications that involve aluminum Bolts or machine screws
<b>Material</b>	2024-T4 or 1100-H14 aluminum alloys
<b>Plating</b>	Aluminum flat washers typically are supplied with no additional finish..