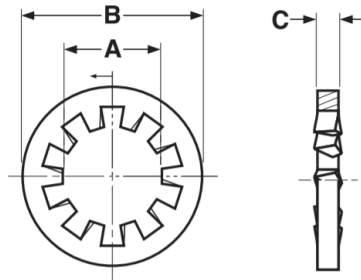


Metallics

An **AMERICAN** Source For Premier
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INTERNAL TOOTH LOCK WASHERS – STEEL-ZINC AND 410 STAINLESS STEEL

The following Specification Sheet applies to all **Internal Tooth Lock Washers – Steel-Zinc and 410 Stainless Steel** in our **JLWI** series.



INTERNAL TOOTH LOCK WASHERS						ASME B18.21.1-2009	
Nominal Washer Size		A		B		C	
		Inside Diameter		Outside Diameter		Thickness	
		Max	Min	Max	Min	Max	Min
4	0.112	0.123	0.115	0.270	0.245	0.018	0.012
6	0.138	0.150	0.141	0.295	0.275	0.022	0.016
8	0.164	0.176	0.168	0.340	0.325	0.023	0.018
10	0.190	0.204	0.195	0.381	0.365	0.024	0.018
1/4	0.250	0.267	0.256	0.478	0.460	0.028	0.023
5/16	0.312	0.332	0.320	0.610	0.594	0.034	0.028
3/8	0.375	0.398	0.384	0.692	0.670	0.040	0.032
1/2	0.500	0.530	0.512	0.900	0.867	0.045	0.037

Description	A hardened circular washer with twisted prongs or "teeth" which extend inward from the inside edge of the washer.
Applications/ Advantages	This is preferred when finished appearance is crucial and the teeth must be hidden under the head of the screw; also recommended for use with small heads such as fillisters.
Material	<i>Steel:</i> SAE 1050 - 1065 spring steel. <i>410 Stainless:</i> SAE 410 stainless steel.
Hardness	<i>Steel:</i> Rockwell C40 - 50 <i>410 Stainless:</i> Rockwell C40 - 50

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