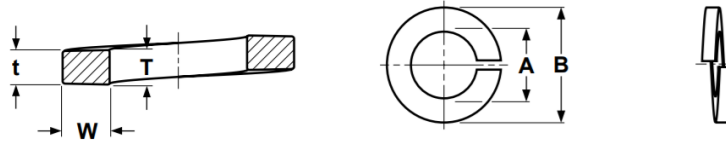


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An **AMERICAN** Source For Premier
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SPLIT LOCK WASHERS – 18-8 STAINLESS STEEL AND 316 STAINLESS STEEL

The following Specification Sheet applies to all **Split Lock Washers – 18-8 Stainless Steel and 316 Stainless Steel** in our **JSLW** series.



Nom. Washer Size		REGULAR SPRING LOCKWASHERS ASME B18.21.1-1999				
		A		B	$\frac{(T+t)}{2}$	W
		Inside Diam.		Outside Diam.	Mean Section Thickness	Section Width
		Max	Min	Max	Min	Min
4	0.112	0.120	0.114	0.209	0.025	0.040
6	0.138	0.148	0.141	0.250	0.031	0.047
8	0.164	0.174	0.167	0.293	0.040	0.055
10	0.190	0.200	0.193	0.334	0.047	0.062
12	0.216	0.227	0.220	0.377	0.056	0.070
1/4	0.250	0.260	0.252	0.487	0.062	0.109
5/16	0.312	0.322	0.314	0.583	0.078	0.125
3/8	0.375	0.385	0.377	0.680	0.094	0.141
7/16	0.438	0.450	0.440	0.776	0.109	0.156
1/2	0.500	0.512	0.502	0.869	0.125	0.171
9/16	0.562	0.574	0.564	0.965	0.141	0.188
5/8	0.625	0.641	0.628	1.073	0.156	0.203
3/4	0.750	0.766	0.753	1.265	0.188	0.234
7/8	0.875	0.894	0.878	1.459	0.219	0.266
1	1.000	1.024	1.003	1.656	0.250	0.297

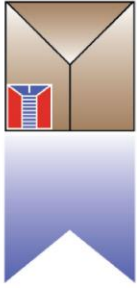
Metallics

229 Cross Street
Bristol, CT 06010

www.metallics.us

Phone: 860 589-4186 Toll Free: 800 243-8272

Fax: 860 584-1008 Toll Free Fax: 800 831-9358



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Description	Stainless: A regular split lock washer made from austenitic stainless steel.
Applications/ Advantages	Stainless: For use with stainless nuts and screws of a similar stainless alloy in corrosive environments.
Material	18-8 Stainless: SAE J405 302 - 305 stainless steel. 316 Stainless: SAE J405 316 stainless steel.
Hardness	Stainless: <u>Thru 5/8"</u> : Rockwell C35 - 43; <u>Sizes over 5/8"</u> : Rockwell C32 - 43
Twist Test	With the washer in a vice with the split ends free and straight above the vice jaws, a 90° segment of the free end is gripped with a wrench and bent. Washers are to withstand being twisted through a 90° angle without signs of fracture. When the washer ultimately fractures beyond the prescribed 90° limit, the structure at the breaking point shall show a fine grain.

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