

"A" - Almen Strip Specifications

SPECIFICATION		LENGTH			WIDTH			THICKNESS			PRE-BOW	HARDNESS
SAE AMS 2432	mm	$\frac{76.6}{75.6}$	76.1	± 0.5	$\frac{19.05}{18.85}$	18.95	± 0.01	$\frac{1.308}{1.282}$	1.295	± 0.0005 inch	± 0.0005 inch	HRc 45-48
SAE J442	mm	$\frac{76.6}{75.6}$	76.1	± 0.5	$\frac{19.05}{18.85}$	18.95	± 0.01	$\frac{1.32}{1.27}$	1.295	± 0.025	± 0.025	HRc 44-50
SAE AMS 2430	mm	$\frac{76.6}{75.6}$	76.1	± 0.5	$\frac{19.05}{18.85}$	18.95	± 0.01	$\frac{1.32}{1.27}$	1.295	± 0.025	± 0.025	HRc 44-50
AMS - S - 13165	inch	$\frac{3.015}{2.985}$	3.000	$+ 0.015$	$\frac{0.750}{0.745}$	0.748	± 0.0025	$\frac{0.0520}{0.0500}$	0.051	± 0.001	± 0.0015	HRc 44-50

Electronics Inc. Almen Strip Specifications & Pricing

GRADE	SPECIFICATION		LENGTH			WIDTH			THICKNESS			PRE-BOW	HARDNESS	MIN QTY ORDER	PRICE PER STRIP
A-1S 970045.S	MEETS	inch	$\frac{3.007}{2.985}$	2.996	± 0.011	$\frac{0.750}{0.745}$	0.748	± 0.0025	$\frac{0.0515}{0.0505}$	0.051	± 0.0005	± 0.0005	HRc 45-48	1 pack	\$1.25
	AMS 2432	mm	$\frac{76.4}{75.8}$	76.1	± 0.3	$\frac{19.05}{18.92}$	18.987	± 0.065	$\frac{1.308}{1.283}$	1.295	± 0.013	± 0.013		50 pcs.	
A-1 970045.1	MEETS	inch	$\frac{3.007}{2.985}$	2.996	± 0.011	$\frac{0.750}{0.745}$	0.748	± 0.0025	$\frac{0.0520}{0.0500}$	0.051	± 0.001	± 0.001	HRc 44-50	1 pack	\$1.10
	SAE J442 SAE AMS 2430	mm	$\frac{76.4}{75.8}$	76.1	± 0.3	$\frac{19.05}{18.92}$	18.987	± 0.065	$\frac{1.32}{1.27}$	1.295	± 0.025	± 0.025		50 pcs.	
A-2 970045.2	MEETS	inch	$\frac{3.007}{2.985}$	2.996	± 0.011	$\frac{0.750}{0.745}$	0.748	± 0.0025	$\frac{0.0520}{0.0500}$	0.051	± 0.001	± 0.0015	HRc 44-50	1 pack	\$0.81
	AMS - S - 13165	mm	$\frac{76.4}{75.8}$	76.1	± 0.3	$\frac{19.05}{18.92}$	18.987	± 0.065	$\frac{1.32}{1.27}$	1.295	± 0.025	± 0.038		50 pcs.	
A-3 970045.3	MEETS	inch	$\frac{3.007}{2.985}$	2.996	± 0.011	$\frac{0.750}{0.745}$	0.748	± 0.0025	$\frac{0.0520}{0.0500}$	0.051	± 0.001	± 0.0015	HRc 44-50	1 box	\$0.65
	AMS - S - 13165	mm	$\frac{76.4}{75.8}$	76.1	± 0.3	$\frac{19.05}{18.92}$	18.987	± 0.065	$\frac{1.32}{1.27}$	1.295	± 0.025	± 0.038		1000 pcs.	

Grade A1-S, A-1, A-2, A-3 are service marks and property of Electronics Inc.