

# "N" - Almen Strip Specifications

SPECIFICATION		LENGTH			WIDTH			THICKNESS			PRE-BOW	HARDNESS
SAE AMS 2432	mm	$\frac{76.6}{75.6}$	76.1	$\pm 0.5$	$\frac{19.05}{18.85}$	18.95	$\pm 0.01$	$\frac{0.798}{0.772}$	0.785	$\pm 0.0005$ inch	$\pm 0.0005$ inch	HRa 73.0-74.5
SAE J442	mm	$\frac{76.6}{75.6}$	76.1	$\pm 0.5$	$\frac{19.05}{18.85}$	18.95	$\pm 0.01$	$\frac{0.81}{0.76}$	0.785	$\pm 0.025$	$\pm 0.025$	HRa 72.5-76.0
SAE AMS 2430	mm	$\frac{76.6}{75.6}$	76.1	$\pm 0.5$	$\frac{19.05}{18.85}$	18.95	$\pm 0.01$	$\frac{0.81}{0.76}$	0.785	$\pm 0.025$	$\pm 0.025$	HRa 72.5-76.0
AMS - S - 13165	inch	$\frac{3.015}{2.985}$	3.000	$+ 0.015$	$\frac{0.750}{0.745}$	0.748	$\pm 0.0025$	$\frac{0.0520}{0.0500}$	0.051	$\pm 0.001$	$\pm 0.0015$	HRa 72.5-76.0

## Electronics Inc. Almen Strip Specifications & Pricing

GRADE	SPECIFICATION		LENGTH			WIDTH			THICKNESS			PRE-BOW	HARDNESS	MIN QTY ORDER	PRICE PER STRIP
<b>N-1S</b> 970047.S	MEETS	inch	$\frac{3.007}{2.985}$	2.996	$\pm 0.011$	$\frac{0.750}{0.745}$	0.748	$\pm 0.0025$	$\frac{0.0314}{0.0304}$	0.0309	$\pm 0.0005$	$\pm 0.0005$	HRa 73.0-74.5	1 pack	\$1.49
	AMS 2432	mm	$\frac{76.4}{75.8}$	76.1	$\pm 0.3$	$\frac{19.05}{18.92}$	18.987	$\pm 0.065$	$\frac{0.798}{0.772}$	0.785	$\pm 0.013$	$\pm 0.013$		50 pcs.	
<b>N-1</b> 970047.1	MEETS	inch	$\frac{3.007}{2.985}$	2.996	$\pm 0.011$	$\frac{0.750}{0.745}$	0.748	$\pm 0.0025$	$\frac{0.0320}{0.0300}$	0.031	$\pm 0.001$	$\pm 0.001$	HRa 72.5-76.0	1 pack	\$1.20
	SAE J442 SAE AMS 2430	mm	$\frac{76.4}{75.8}$	76.1	$\pm 0.3$	$\frac{19.05}{18.92}$	18.987	$\pm 0.065$	$\frac{0.81}{0.76}$	0.785	$\pm 0.025$	$\pm 0.025$		50 pcs.	
<b>N-2</b> 970047.2	MEETS	inch	$\frac{3.007}{2.985}$	2.996	$\pm 0.011$	$\frac{0.750}{0.745}$	0.748	$\pm 0.0025$	$\frac{0.0320}{0.0300}$	0.031	$\pm 0.001$	$\pm 0.0015$	HRa 72.5-76.0	1 pack	\$0.95
	AMS - S - 13165	mm	$\frac{76.4}{75.8}$	76.1	$\pm 0.3$	$\frac{19.05}{18.92}$	18.987	$\pm 0.065$	$\frac{0.81}{0.76}$	0.785	$\pm 0.025$	$\pm 0.038$		50 pcs.	
<b>N-3</b> 970047.3	MEETS	inch	$\frac{3.007}{2.985}$	2.996	$\pm 0.011$	$\frac{0.750}{0.745}$	0.748	$\pm 0.0025$	$\frac{0.0320}{0.0300}$	0.031	$\pm 0.001$	$\pm 0.0015$	HRa 72.5-76.0	1 box	\$0.75
	AMS - S - 13165	mm	$\frac{76.4}{75.8}$	76.1	$\pm 0.3$	$\frac{19.05}{18.92}$	18.987	$\pm 0.065$	$\frac{0.81}{0.76}$	0.785	$\pm 0.025$	$\pm 0.038$		1000 pcs.	

Grade N1-S, N-1, N-2, N-3 are service marks and property of Electronics Inc.