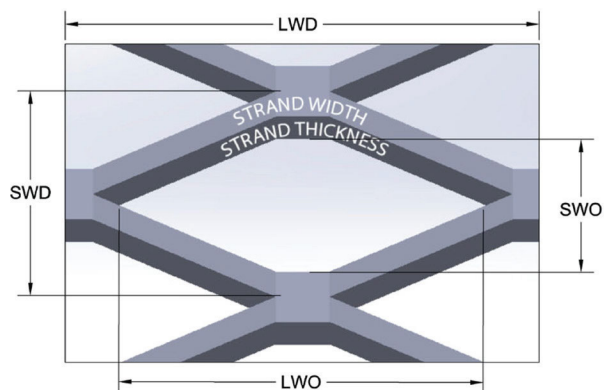




NILES EXPANDED METALS

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MANUFACTURING SPECIFICATIONS FOR 48 SWD STOCK SHEETS



SWD – The dimensional (US/Metric) size (Short Way Dimension) of the mesh pattern.

LWD – The dimensional (US/Metric) size (Long Way Dimension) of the mesh pattern.

SWO – The dimensional (US/Metric) size (Short Way Opening) of the mesh pattern.

LWO – The dimensional size (US/Metric) (Long Way Opening) of the mesh pattern.

STAINLESS STEEL FLAT

STYLE	WT/SF LBS	DESIGN		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
1/4" 18	0.86	0.312	1.020	0.146	0.666	0.079	0.041	0.041	66%
1/2" 18	0.57	0.480	1.260	0.315	0.955	0.083	0.041	0.041	66%
1/2" 16	0.72	0.480	1.260	0.295	1.000	0.083	0.051	0.051	66%
1/2" 13	1.38	0.480	1.260	0.269	0.854	0.105	0.076	0.076	56%
3/4" 18	0.44	0.923	2.100	0.750	1.813	0.118	0.041	0.041	75%
3/4" 16	0.50	0.923	2.100	0.700	1.729	0.103	0.051	0.051	79%
3/4" 13	0.82	0.923	2.100	0.667	1.653	0.101	0.076	0.076	79%
3/4" 9	1.63	0.923	2.100	0.606	1.622	0.158	0.115	0.115	66%
1-1/2" 16	0.36	1.330	3.200	1.058	2.610	0.114	0.051	0.051	84%
1-1/2" 13	0.55	1.330	3.200	1.085	2.613	0.114	0.076	0.076	79%
1-1/2" 9	1.21	1.330	3.200	0.977	2.594	0.158	0.115	0.115	76%
TOLERANCES	+/-10%	NOMINAL	NOMINAL	NOMINAL	NOMINAL	+/-10%	+/-10%	NOMINAL	NOMINAL

Created to Niles International standard specifications

