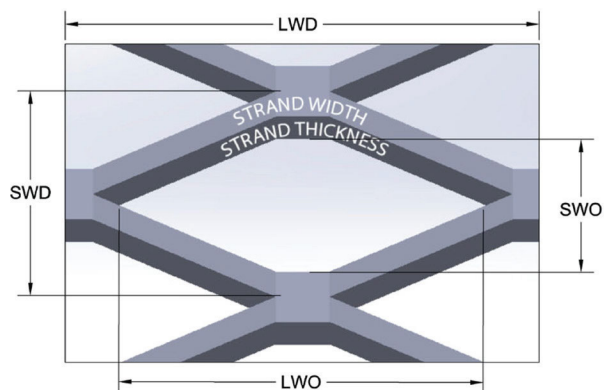




NILES EXPANDED METALS

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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 STANDARD

STYLE	WT/SF LBS	DESIGN		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
1/4" 18	0.92	0.312	1.000	0.191	0.616	0.072	0.048	0.150	54%
1/2" 18	0.61	0.480	1.200	0.382	0.913	0.073	0.048	0.150	69%
1/2" 16	0.76	0.480	1.200	0.362	0.965	0.073	0.060	0.150	69%
1/2" 13	1.45	0.480	1.200	0.306	0.817	0.093	0.090	0.200	60%
3/4" 18	0.45	0.923	2.000	0.760	1.650	0.105	0.048	0.212	81%
3/4" 16	0.52	0.923	2.000	0.816	1.632	0.105	0.060	0.200	80%
3/4" 13	0.85	0.923	2.000	0.784	1.494	0.105	0.090	0.200	80%
3/4" 9	1.70	0.923	2.000	0.703	1.484	0.140	0.135	0.290	69%
1-1/2" 16	0.38	1.330	3.000	1.269	2.461	0.101	0.060	0.210	85%
1-1/2" 13	0.57	1.330	3.000	1.228	2.517	0.101	0.090	0.210	85%
1-1/2" 9	1.28	1.330	3.000	1.105	2.366	0.151	0.135	0.310	79%
TOLERANCES	+/-10%	NOMINAL	NOMINAL	NOMINAL	NOMINAL	+/-10%	+/-10%	NOMINAL	NOMINAL

Created to Niles International standard specifications

