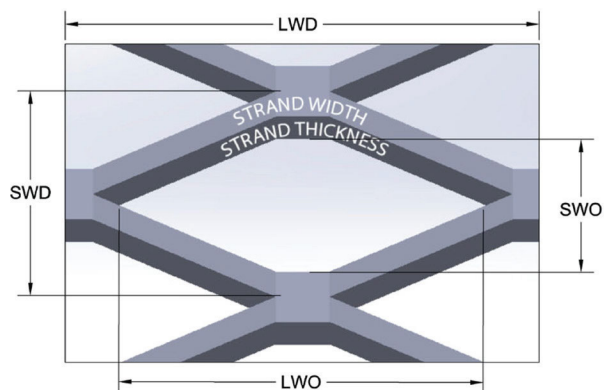




NILES EXPANDED METALS

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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.

ALUMINUM STANDARD

STYLE	WT/SF LBS	DESIGN		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
1/2" .050	0.26	0.500	1.200	0.376	0.937	0.078	0.050	0.160	69%
1/2" .080	0.43	0.500	1.200	0.346	0.937	0.087	0.080	0.175	65%
3/4" .050	0.17	0.923	2.000	0.786	1.750	0.087	0.050	0.170	81%
3/4" .080 L	0.31	0.923	2.000	0.741	1.680	0.114	0.080	0.220	76%
3/4" .080	0.40	0.923	2.000	0.711	1.680	0.160	0.080	0.300	65%
3/4" .125	0.64	0.923	2.000	0.667	1.680	0.144	0.125	0.280	69%
1-1/2" .080	0.22	1.330	3.000	1.149	2.500	0.124	0.080	0.250	81%
1-1/2" .125	0.43	1.330	3.000	1.080	2.500	0.156	0.125	0.315	76%
TOLERANCES	+/-10%	NOMINAL	NOMINAL	NOMINAL	NOMINAL	+/-10%	+/-10%	NOMINAL	NOMINAL

*Created to Niles International standard specifications

