

## MANUFACTURING SPECIFICATIONS FOR 48 SWD STOCK SHEETS

#### PROFILE: **EXPERF<sup>TM</sup> FLAT**

# MATERIAL: CARBON STEEL

STYLE	WT/SF	SHEE	I SIZE	OPENING		SIGN ITERS	STRA	ND	OVERALL	OPENINGS	PER SHEET	OPEN	COVERAGE
SITLE	LBS	swd	LWD	OPENING	SWD	LWD	THICKNESS	WIDTH	THICKNESS	SWD	LWD	AREA	AREA
XP 3/16-20 F 2D	0.44	96.00	48.00	0.188	0.345	0.394	0.036	0.052	0.036	272	122	70%	30%
XP 3/16-18 F 2D	0.53	96.00	48.00	0.188	0.345	0.394	0.048	0.047	0.048	272	122	73%	27%
XP 3/16-16 F 2D	0.78	96.00	48.00	0.188	0.345	0.394	0.060	0.060	0.060	272	122	65%	35%
XP 1/8-20 F 2D	0.59	96.00	48.00	0.125	0.250	0.315	0.036	0.050	0.036	376	152	60%	40%
XP 1/8-18 F 2D	0.83	96.00	48.00	0.125	0.240	0.315	0.048	0.051	0.048	392	152	58%	42%
XP 1/8-16 F 2D	0.99	96.00	48.00	0.125	0.250	0.315	0.060	0.055	0.060	376	152	56%	44%
XP 1/16-20 F 2D	0.65	96.00	48.00	0.063	0.136	0.197	0.036	0.030	0.036	691	244	56%	44%
XP 1/16-18 F 2D	0.81	96.00	48.00	0.063	0.154	0.197	0.048	0.032	0.048	610	244	58%	42%
XP 1/16-16 F 2D	0.83	96.00	48.00	0.063	0.173	0.197	0.060	0.032	0.060	543	244	63%	37%
	MINIMUM	+3/8" Per Ft	-0. +3/16th	NOMINAL	+/- 5%	ABSOLUTE	MINIMUM	MINIMUM	MINIMUM	ABSOLUTE	ABSOLUTE	+/-10%	+/-10%
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## MANUFACTURING SPECIFICATIONS FOR 48 SWD STOCK SHEETS

#### PROFILE: **EXPERF<sup>TM</sup> STANDARD**

#### MATERIAL: CARBON STEEL

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STYLE	LBS	SWD	LWD	OPENING	SWD	LWD	THICKNESS	WIDTH	THICKNESS	SWD	LWD	AREA	AREA
XP 3/16-20 X 3D	0.53	96.00	48.00	0.188	0.290	0.394	0.036	0.052	0.085	331	122	64%	36%
XP 3/16-18 X 3D	0.63	96.00	48.00	0.188	0.290	0.394	0.048	0.047	0.090	331	122	68%	32%
XP 3/16-16 X 3D	0.79	96.00	48.00	0.188	0.341	0.394	0.055	0.060	0.095	282	122	65%	35%
XP 1/8-20 X 3D	0.59	96.00	48.00	0.125	0.250	0.315	0.036	0.050	0.080	384	152	60%	40%
XP 1/8-18 X 3D	0.83	96.00	48.00	0.125	0.240	0.315	0.048	0.051	0.075	400	152	58%	42%
XP 1/8-16 X 3D	0.99	96.00	48.00	0.125	0.250	0.315	0.055	0.055	0.090	384	152	56%	44%
XP 1/16-20 X 3D	0.65	96.00	48.00	0.063	0.136	0.197	0.036	0.030	0.055	706	244	56%	44%
XP 1/16-18 X 3D	0.81	96.00	48.00	0.063	0.154	0.197	0.048	0.032	0.060	623	244	58%	42%
XP 1/16-16 X 3D	0.83	96.00	48.00	0.063	0.173	0.197	0.055	0.032	0.060	555	244	63%	37%
	MINIMUM	+3/8" Per Ft	-0. +3/16th	NOMINAL	+/- 5%	ABSOLUTE	MINIMUM	MINIMUM	MINIMUM	ABSOLUTE	ABSOLUTE	+/-10%	+/-10%
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NILES NEE ESPERFCS FLAT 1/8	″ 16 GAUGE				
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			T 0.060"		
			Open Area: 63	%	
			LBS / SF: 0.83		
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			B 0.032" C 0.197"		
			0 0.063"		
			T 0.048"		
			Open Area: 58	%	
			LBS / SF: 0.81		
	B		Maximum Wic	lth: 48"	
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NILES NOT EXPERF CS FLAT 1/16	5″ 20 GAUGE				
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	$\langle \cdot \rangle \langle \cdot $	$\langle \cdot \rangle \langle \cdot \rangle$	Specifications		
			B 0.030" C 0.197"		
			0 0.063"		
			T 0.036"		
			Open Area: 56	%	
			LBS / SF: 0.65		
	B		Maximum Wic	lth: 48"	
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B       Bar / Strand         C       Centers / LWD         O       Nominal Opening         T       Overall Thickness         Specifications
C         0.394"           O         0.188"           T         0.60"           Open Area: 65%         LBS / SF: 0.78           Maximum Width: 48"         Traced By           Checked By

Started       Completed       Drawing No.       Print Issued         B       Bar / Strand       Centers / LWD         O       Nominal Opening       Overall Thickness         Specifications       B       0.047"         C       0.384"       0.048"         Open Area: 73%       LBS / SF: 0.53         Maximum Width: 48"       Traced By         Traced By       Checked By         Approved By       Scale         11       11
B Bar / Strand C Centers / LWD O Nominal Opening T Overall Thickness Spe⊂ifications B 0.047" C 0.394" O 0.188" T 0.048" Open Area: 73% LBS / SF: 0.53 Maximum Width: 48" Traced By Che⊂ked By Approved By
Authority   Revisions   By   Date

Started       Completed       Print Issued         B       Bar / Strand       Centers / LWD         C       Centers / LWD       Nominal Opening         T       Overall Thickness       Specifications         B       0.052°       C         0.388'       0.0394'       0.188'         T       0.036''       Open Area. 70%         LBS / SF: 0.44       Maximum Width: 48''       Traced By         Traced By       Image: Checked By       Approved By         Authority       Image: By       Date	F CS FLAT 3/16" 20 GAUGE				
B       Bar / Strand         C       Centers / LWD         O       Nominal Opening         T       Overall Thickness         Specifications       B         B       0.052°         C       0.394°         O       0.188°         T       0.036°         Open Area: 70%       LBS / SF: 0.44         Maximum Width: 48°       Traced By         Checked By       Approved By         Scale       11         Authority       11	Completed	Drawing No.	Print Iss	ued	
	Completed	Drawing No.	Legend         B       Bar / Strance         C       Centers / LN         O       Nominal Op         T       Overall Thic         Specifications       B         B       0.052"         C       0.394"         O       0.188"         T       0.036"         Open Area: 70%       LBS / SF: 0.44         Maximum Width       Traced By         Checked By       Approved By         Scale       Authority	l WD ening kness : 48" : 48" 	Date

























