

SPECIFIED WIND LOAD			5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf			
LSD FACTORED WIND LOAD			7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf			
	Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			
			12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	
Stud 3-5/8"	362S125-33	Strength	22.3	19.3	15.7	15.7	13.6	11.1	12.9	11.1	9.1	11.1	9.6	7.9	10.0	8.6	7.0	9.1	7.9	6.4	8.4	7.3	6.0	
		L/360	15.3	13.9	12.2	12.2	11.1	9.7	10.6	9.7	8.4	9.7	8.8	7.7	9.0	8.2	7.1	8.4	7.7	6.7	8.0	7.3	6.4	
		Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 1-1/4"	362S125-43	Strength	26.8	23.2	19.0	19.0	16.4	13.4	15.5	13.4	11.0	13.4	11.6	9.5	12.0	10.4	8.5	11.0	9.5	7.8	10.1	8.8	7.2	
		L/360	16.7	15.2	13.3	13.3	12.1	10.5	11.6	10.5	9.2	10.5	9.6	8.4	9.8	8.9	7.8	9.2	8.4	7.3	8.7	7.9	6.9	
		Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 3/16"	362S125-54	Strength	36.1	31.3	25.5	25.5	22.1	18.1	20.9	18.1	14.7	18.1	15.6	12.8	16.2	14.0	11.4	14.7	12.8	10.4	13.7	11.8	9.7	
		L/360	17.9	16.2	14.2	14.2	12.9	11.3	12.4	11.3	9.8	11.3	10.2	8.9	10.5	9.5	8.3	9.8	8.9	7.8	9.3	8.5	7.4	
		Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	362S162-33	Strength	27.1	23.5	19.2	19.2	16.6	13.5	15.6	13.5	11.1	13.5	11.7	9.6	12.1	10.5	8.6	11.1	9.6	7.8*	10.2	8.9	7.2*	
		L/360	16.9	15.3	13.4	13.4	12.2	10.6	11.7	10.6	9.3	10.6	9.7	8.4	9.9	9.0	7.8	9.3	8.4	7.4	8.8	8.0	7.0*	
		Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 1-5/8"	362S162-43	Strength	32.1	27.8	22.7	22.7	19.6	16.0	18.5	16.0	13.1	16.0	13.9	11.3	14.3	12.4	10.1	13.1	11.3	9.3	12.1	10.5	8.6	
		L/360	18.4	16.7	14.6	14.6	13.2	11.6	12.7	11.6	10.1	11.6	10.5	9.2	10.7	9.8	8.5	10.1	9.2	8.0	9.6	8.7	7.6	
		Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 1/2"	362S162-54	Strength	42.9	37.1	30.3	30.3	26.2	21.4	24.7	21.4	17.5	21.4	18.6	15.2	19.2	16.6	13.6	17.5	15.2	12.4	16.2	14.0	11.5	
		L/360	19.7	17.9	15.6	15.6	14.2	12.4	13.6	12.4	10.8	12.4	11.3	9.8	11.5	10.5	9.1	10.8	9.8	8.6	10.3	9.3	8.2	
		Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	362S162-68	Strength	48.9	42.3	34.5	34.5	29.9	24.4	28.2	24.4	19.9	24.4	21.2	17.3	21.8	18.9	15.4	19.9	17.3	14.1	18.5	16.0	13.1	
		L/360	21.0	19.1	16.7	16.7	15.2	13.3	14.6	13.3	11.6	13.3	12.0	10.5	12.3	11.2	9.8	11.6	10.5	9.2	11.0	10.0	8.7	
		Web Crippling	508.0	381.0	254.0	254.0	191.0	127.0	169.0	127.0	84.7	127.0	95.3	63.5	102.0	76.2	50.8	84.7	63.5	42.3	72.6	54.4	36.3	
Flange 2"	362S162-97	Strength	56.6	49.0	40.0	40.0	34.7	28.3	32.7	28.3	23.1	28.3	24.5	20.0	25.3	21.9	17.9	23.1	20.0	16.3	21.4	18.5	15.1	
		L/360	23.2	21.1	18.4	18.4	16.7	14.6	16.1	14.6	12.8	14.6	13.3	11.6	13.6	12.3	10.8	12.8	11.6	10.1	12.1	11.0	9.6	
		Web Crippling	685.0	514.0	343.0	343.0	257.0	171.0	228.0	171.0	114.0	171.0	128.0	85.6	137.0	103.0	68.5	114.0	85.6	57.1	97.9	73.4	48.9	
Stud 3-5/8"	362S200-33	Strength	28.8	25.0	20.4	20.4	17.7	14.4	16.6	14.4	11.8	14.4	12.5	10.2	12.9	11.2	9.1*	11.8	10.2	8.3*	10.9	9.4	7.7*	
		L/360	17.7	16.1	14.1	14.1	12.8	11.2	12.3	11.2	9.8	11.2	10.1	8.9	10.4	9.4	8.2	9.8	8.9	7.7*	9.3	8.4	7.4*	
		Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 2"	362S200-43	Strength	34.3	29.7	24.2	24.2	21.0	17.1	19.8	17.1	14.0	17.1	14.8	12.1	15.3	13.3	10.8	14.0	12.1	9.9	13.0	11.2	9.2	
		L/360	19.4	17.6	15.4	15.4	14.0	12.2	13.4	12.2	10.7	12.2	11.1	9.7	11.3	10.3	9.0	10.7	9.7	8.5	10.1	9.2	8.1	
		Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 5/8"	362S200-54	Strength	45.7	39.6	32.3	32.3	28.0	22.9	26.4	22.9	18.7	22.9	19.8	16.2	20.4	17.7	14.5	18.7	16.2	13.2	17.3	15.0	12.2	
		L/360	20.8	18.9	16.5	16.5	15.0	13.1	14.4	13.1	11.4	13.1	11.9	10.4	12.2	11.0	9.7	11.4	10.4	9.1	10.9	9.9	8.6	
		Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	362S200-68	Strength	52.6	45.6	37.2	37.2	32.2	26.3	30.4	26.3	21.5	26.3	22.8	18.6	23.5	20.4	16.6	21.5	18.6	15.2	19.9	17.2	14.1	
		L/360	22.3	20.2	17.7	17.7	16.1	14.0	15.4	14.0	12.3	14.0	12.7	11.1	13.0	11.8	10.3	12.3	11.1	9.7	11.6	10.6	9.2	
		Web Crippling	508.0	381.0	254.0	254.0	191.0	127.0	169.0	127.0	84.7	127.0	95.3	63.5	102.0	76.2	50.8	84.7	63.5	42.3	72.6	54.4	36.3	
Flange 2"	362S200-97	Strength	61.8	53.5	43.7	43.7	37.9	30.9	35.7	30.9	25.2	30.9	26.8	21.9	27.7	23.9	19.6	25.2	21.9	17.8	23.4	20.2	16.5	
		L/360	24.6	22.4	19.5	19.5	17.8	15.5	17.1	15.5	13.6	15.5	14.1	12.3	14.4	13.1	11.4	13.6	12.3	10.8	12.9	11.7	10.2	
		Web Crippling	685.0	514.0	343.0	343.0	257.0	171.0	228.0	171.0	114.0	171.0	128.0	85.6	137.0	103.0	68.5	114.0	85.6	57.1	97.9	73.4	48.9	
Stud 3-5/8"	362S250-43	Strength	35.6	30.8	25.1	25.1	21.8	17.8	20.5	17.8	14.5	17.8	15.4	12.6	15.9	13.8	11.2	14.5	12.6	10.3	13.4	11.6	9.5	
		L/360	20.4	18.5	16.2	16.2	14.7	12.9	14.1	12.9	11.2	12.9	11.7	10.2	11.9	10.8	9.5	11.2	10.2	8.9	10.7	9.7	8.5	
		Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Flange 2-1/2"	362S250-54	Strength	46.9	40.6	33.2	33.2	28.7	23.5	27.1	23.5	19.2	23.5	20.3	16.6	21.0	18.2	14.8	19.2	16.6	13.5	17.7	15.4	12.5	
		L/360	21.6	19.7	17.2	17.2	15.6	13.6	15.0	13.6	11.9	13.6	12.4	10.8	12.7</									

	40 psf			45 psf			50 psf			55 psf			60 psf			70 psf			80 psf			90 psf		
	56 psf			63 psf			70 psf			77 psf			84 psf			98 psf			112 psf			126 psf		
	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)		
	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
	7.9	6.8	5.6	7.4	6.4	5.3*	7.0	6.1	5.0*	6.7	5.8	4.8*	6.4	5.6	4.6*	-	-	-	-	-	-	-	-	-
	7.7	7.0	6.1*	7.4	6.7	5.9*	7.1	6.5	5.7*	6.9	6.3*	5.5*	6.7	6.1*	5.3*	-	-	-	-	-	-	-	-	-
	11.4	8.5	5.7	10.1	7.6	5.1	9.1	6.8	4.5	8.3	6.2	4.1	7.6	5.7	3.8	-	-	-	-	-	-	-	-	-
	9.5	8.2	6.7	9.0	7.8	6.3	8.5	7.4	6.0	8.1	7.0	5.7	7.8	6.7	5.5	-	-	-	-	-	-	-	-	-
	8.4	7.6	6.6	8.0	7.3	6.4	7.8	7.1	6.2	7.5	6.8	6.0	7.3	6.6	5.8	-	-	-	-	-	-	-	-	-
	19.0	14.2	9.5	16.9	12.6	8.4	15.2	11.4	7.6	13.8	10.3	6.9	12.6	9.5	6.3	-	-	-	-	-	-	-	-	-
	12.8	11.1	9.0	12.0	10.4	8.5	11.4	9.9	8.1	10.9	9.4	7.7	10.4	9.0	7.4	-	-	-	-	-	-	-	-	-
	8.9	8.1	7.1	8.6	7.8	6.8	8.3	7.5	6.6	8.0	7.3	6.4	7.8	7.1	6.2	-	-	-	-	-	-	-	-	-
	42.8	32.1	21.4	38.0	28.5	19.0	34.2	25.7	17.1	31.1	23.3	15.5	28.5	21.4	14.3	-	-	-	-	-	-	-	-	-
	9.6	8.3	6.8*	9.0	7.8*	6.4*	8.6	7.4*	6.1*	8.2	7.1*	5.8*	7.8*	6.8*	5.5*	-	-	-	-	-	-	-	-	-
	8.4	7.7	6.7*	8.1	7.4	6.4*	7.8	7.1*	6.2*	7.6	6.9*	6.0*	7.4	6.7*	5.9*	-	-	-	-	-	-	-	-	-
	11.4	8.5	5.7	10.1	7.6	5.1	9.1	6.8	4.5	8.3	6.2	4.1	7.6	5.7	3.8	-	-	-	-	-	-	-	-	-
	11.3	9.8	8.0	10.7	9.3	7.6	10.1	8.8	7.2	9.7	8.4	6.8	9.3	8.0	6.6*	-	-	-	-	-	-	-	-	-
	9.2	8.3	7.3	8.8	8.0	7.0	8.5	7.7	6.8	8.3	7.5	6.6	8.0	7.3	6.4*	-	-	-	-	-	-	-	-	-
	19.0	14.2	9.5	16.9	12.6	8.4	15.2	11.4	7.6	13.8	10.3	6.9	12.6	9.5	6.3	-	-	-	-	-	-	-	-	-
	15.2	13.1	10.7	14.3	12.4	10.1	13.6	11.7	9.6	12.9	11.2	9.1	12.4	10.7	8.8	-	-	-	-	-	-	-	-	-
	9.8	8.9	7.8	9.5	8.6	7.5	9.1	8.3	7.3	8.9	8.0	7.0	8.6	7.8	6.8	-	-	-	-	-	-	-	-	-
	42.8	32.1	21.4	38.0	28.5	19.0	34.2	25.7	17.1	31.1	23.3	15.5	28.5	21.4	14.3	-	-	-	-	-	-	-	-	-
	17.3	15.0	12.2	16.3	14.1	11.5	15.4	13.4	10.9	14.7	12.8	10.4	14.1	12.2	10.0	-	-	-	-	-	-	-	-	-
	10.5	9.6	8.4	10.1	9.2	8.0	9.8	8.9	7.8	9.5	8.6	7.5	9.2	8.4	7.3	-	-	-	-	-	-	-	-	-
	63.5	47.6	31.8	56.5	42.3	28.2	50.8	38.1	25.4	46.2	34.6	23.1	42.3	31.8	21.2	-	-	-	-	-	-	-	-	-
	20.0	17.3	14.2	18.9	16.3	13.3	17.9	15.5	12.7	17.1	14.8	12.1	16.3	14.2	11.6	-	-	-	-	-	-	-	-	-
	11.6	10.5	9.2	11.2	10.1	8.9	10.8	9.8	8.6	10.4	9.5	8.3	10.1	9.2	8.1	-	-	-	-	-	-	-	-	-
	85.6	64.2	42.8	76.1	57.1	38.1	68.5	51.4	34.3	62.3	46.7	31.1	57.1	42.8	28.5	-	-	-	-	-	-	-	-	-
	10.2	8.8*	7.2*	9.6	8.3*	6.8*	9.1*	7.9*	6.5*	8.7*	7.5*	6.2*	8.3*	7.2*	5.9*	7.7*	6.7*	5.5*	7.2*	6.2*	5.1*	6.8*	5.9*	4.8*
	8.9	8.1	7.0*	8.5	7.7*	6.8*	8.2	7.5*	6.5*	8.0	7.2*	6.3*	7.7*	7.0*	6.1*	7.4*	6.7*	5.8*	7.0*	6.4*	5.6*	6.1*	5.4*	4.4*
	11.4	8.5	5.7	10.1	7.6	5.1	9.1	6.8	4.5	8.3	6.2	4.1	7.6	5.7	3.8	6.5	4.9	3.2	5.7	4.3	2.8	5.1	3.8	2.5
	12.1	10.5	8.6	11.4	9.9	8.1	10.8	9.4	7.7*	10.3	9.0	7.3*	9.9	8.6	7.0*	9.2	7.9	6.5*	8.6	7.4*	6.1*	8.1	7.0*	5.7*
	9.7	8.8	7.7	9.3	8.5	7.4	9.0	8.2	7.1	8.7	7.9	6.9*	8.5	7.7	6.7*	8.1	7.3	6.4*	7.7	7.0	6.1*	7.4	6.7*	5.9*
	19.0	14.2	9.5	16.9	12.6	8.4	15.2	11.4	7.6	13.8	10.3	6.9	12.6	9.5	6.3	10.8	8.1	5.4	9.5	7.1	4.7	8.4	6.3	4.2
	16.2	14.0	11.4	15.2	13.2	10.8	14.5	12.5	10.2	13.8	11.9	9.8	13.2	11.4	9.3	12.2	10.6	8.6	11.4	9.9	8.1	10.8	9.3	7.6
	10.4	9.4	8.3	10.0	9.1	7.9	9.7	8.8	7.7	9.4	8.5	7.4	9.1	8.3	7.2	8.6	7.8	6.9	8.3	7.5	6.6	7.9	7.2	6.3
	42.8	32.1	21.4	38.0	28.5	19.0	34.2	25.7	17.1	31.1	23.3	15.5	28.5	21.4	14.3	24.4	18.3	12.2	21.4	16.0	10.7	19.0	14.3	9.5
	18.6	16.1	13.2	17.5	15.2	12.4	16.6	14.4	11.8	15.9	13.7	11.2	15.2	13.2	10.7	14.1	12.2	10.0	13.2	11.4	9.3	12.4	10.7	8.8
	11.1	10.1	8.8	10.7	9.7	8.5	10.3	9.4	8.2	10.0	9.1	8.0	9.7	8.8	7.7	9.2	8.4	7.3	8.8	8.0	7.0	8.5	7.7	6.7
	63.5	47.6	31.8	56.5	42.3	28.2	50.8	38.1	25.4	46.2	34.6	23.1	42.3	31.8	21.2	36.3	27.2	18.1	31.8	23.8	15.9	28.2	21.2	14.1
	21.9	18.9	15.5	20.6	17.8	14.6	19.6	16.9	13.8	18.6	16.1	13.2	17.8	15.5	12.6	16.5	14.3	11.4	15.5	13.4	10.0	14.6	12.6	8.9
	12.3	11.2	9.8	11.8	10.8	9.4	11.4	10.4	9.1	11.1	10.1	8.8	10.8	9.8	8.5	10.2	9.3	8.1	9.8	8.9	7.8	9.4	8.5	7.5
	85.6	64.2	42.8	76.1	57.1	38.1	68.5	51.4	34.3	62.3	46.7	31.1	57.1	42.8	28.5	48.9	36.7	24.5	42.8	32.1	21.4	38.1	28.5	19.0
	12.6	10.9	8.9	11.9	10.3	8.4	11.2	9.7	8.0*	10.7	9.3	7.6*	10.3	8.9	7.3*	9.5	8.2*	6.7*	8.9	7.7*	6.3*	8.4	7.3*	5.9*
	10.2	9.3	8.1	9.8	8.9	7.8	9.5	8.6	7.5	9.2	8.3	7.3*	8.9	8.1	7.1*	8.5	7.7	6.7*	8.1	7.4*	6.4*	7.8	7.1*	6.2*
	19.0	14.2	9.5	16.9	12.6	8.4	15.2	11.4	7.6	13.8	10.3	6.9	12.6	9.5	6.3	10.8	8.1	5.4	9.5	7.1	4.7	8.4	6.3	4.2
	16.6	14.4	11.7	15.6	13.5	11.1	14.8	12.9	10.5	14.2	12.3	10.0	13.5	11.7	9.6	12.5	10.9	8.9	11.7	10.2	8.3	11.1	9.6	7.8
	10.8	9.8	8.6	10.4	9.5	8.3	10.0	9.1	8.0	9.7	8.8	7.7	9.5	8.6	7.5	9.0	8.2	7.1	8.6	7.8	6.8	8.3	7.5	6.6
	42.8	32.1	21.4	38.0	28.5	19.0	34.2	25.7	17.1	31.1	23.3	15.5	28.5	21.4	14.3	24.4	18.3	12.2	21.4	16.0	10.7	19.0	14.3	9.5
	19.2	16.6	13.6	18.1	15.7	12.8	17.2	14.9	12.1	16.4	14.2	11.6	15.7	13.6	11.1	14.5	12.6	10.3	13.6	11.8	9.6	12.8	11.1	9.1
	11.7	10.6	9.3	11.3	10.2	8.9	10.9	9.9	8.6	10.5	9.6	8.4	10.2	9.3	8.1	9.7	8.8	7.7	9.3	8.5	7.4	8.9	8.1	7.1
	63.5	47.6	31.8	56.5	42.3	28.2	50.8	38.1	25.4	46.2	34.6	23.1	42.3	31.8	21.2	36.3	27.2	18.1	31.8	23.8	15.9	28.2	21.2	14.1
	23.8	20.6	16.8	22.4	19.4	15.9	21.3	18.4	15.0	20.3	17.6	14.3	19.4	16.8	13.3	18.0	15.6	11.4	16.8	14.6	10.0	15.9	13.3	8.9
	13.0	11.8	10.3	12.5	11.4	9.9	12.1	11.0	9.6	11.7	10.6	9.3	11.4	10.3	9.0	10.8	9.8	8.6	10.3	9.4	8.2	9.9	9.0	7.9
	85.6	64.2	42.8	76.1	57.1	38.1	68.5	51.4	34.3	62.3	46.7	31.1	57.1	42.8	28.5	48.9	36.7	24.5	42.8	32.1	21.4	38.1	28.5	19.0
	8.3	7.2	5.9*	7.9	6.8	5.6*	7.4	6.5	5.3*	7.1	6.2*	5.0*	6.8	5.9*	4.8*	-	-	-	-	-	-	-	-	-
	8.3	7.5	6.6*	8.0	7.2	6.3*	7.7	7.0*	6.1*	7.5	6.8*	5.9*	7.2	6.6*	5.8*	-	-	-	-	-	-	-	-	-
	11.2	8.4	5.6	10.0	7.5	5.0	9.0	6.7	4.5	8.2	6.1	4.1	7.5	5.6	3.7	-	-	-	-	-	-	-	-	-
	10.1	8.7	7.1	9.5	8.2	6.7	9.0	7.8	6.4	8.6	7.4	6.1	8.2	7.1	5.8	-	-	-	-	-	-	-	-	-
	9.0	8.2	7.2	8.7	7.9	6.9	8.4	7.6	6.7	8.1	7.4	6.5	7.9	7.2	6.3*	-	-	-	-	-	-	-	-	-
	18.8	14.1	9.4	16.7	12.5	8.3	15.0	11.3	7.5	13.6	10.2	6.8	12.5	9.4	6.3	-	-	-	-	-	-	-	-	-

SPECIFIED WIND LOAD			5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf			
LSD FACTORED WIND LOAD			7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf			
	Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			
			12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	
Stud 4" Flange 2" Lip 5/8"	400S200-33	Strength	30.5	26.4	21.5	21.5	18.7	15.2	17.6	15.2	12.4	15.2	13.2	10.8	13.6	11.8	9.6*	12.4	10.8	8.8*	11.5	10.0*	8.1*	
		L/360	19.1	17.3	15.2	15.2	13.8	12.0	13.2	12.0	10.5	12.0	10.9	9.6	11.2	10.1	8.9	10.5	9.6	8.3*	10.0	9.1	7.9*	
		Web Crippling	89.7	67.3	44.8	44.8	33.6	22.4	29.9	22.4	14.9	22.4	16.8	11.2	17.9	13.5	9.0	14.9	11.2	7.5	12.8	9.6	6.4	
	400S200-43	Strength	36.3	31.4	25.6	25.6	22.2	18.1	20.9	18.1	14.8	18.1	15.7	12.8	16.2	14.0	11.5	14.8	12.8	10.5	13.7	11.9	9.7	
		L/360	20.9	19.0	16.6	16.6	15.1	13.2	14.5	13.2	11.5	13.2	12.0	10.5	12.2	11.1	9.7	11.5	10.5	9.1	10.9	9.9	8.7	
		Web Crippling	150.0	113.0	75.1	75.1	56.3	37.5	50.0	37.5	25.0	37.5	28.2	18.8	30.0	22.5	15.0	25.0	18.8	12.5	21.4	16.1	10.7	
	400S200-54	Strength	48.4	41.9	34.2	34.2	29.6	24.2	27.9	24.2	19.7	24.2	20.9	17.1	21.6	18.7	15.3	19.7	17.1	14.0	18.3	15.8	12.9	
		L/360	22.4	20.4	17.8	17.8	16.2	14.1	15.5	14.1	12.3	14.1	12.8	11.2	13.1	11.9	10.4	12.3	11.2	9.8	11.7	10.6	9.3	
		Web Crippling	339.0	254.0	169.0	169.0	127.0	84.7	113.0	84.7	56.5	84.7	63.5	42.4	67.8	50.8	33.9	56.5	42.4	28.2	48.4	36.3	24.2	
	400S200-68	Strength	55.8	48.3	39.5	39.5	34.2	27.9	32.2	27.9	22.8	27.9	24.2	19.7	25.0	21.6	17.6	22.8	19.7	16.1	21.1	18.3	14.9	
		L/360	24.0	21.8	19.1	19.1	17.3	15.1	16.7	15.1	13.2	15.1	13.8	12.0	14.0	12.8	11.2	13.2	12.0	10.5	12.6	11.4	10.0	
		Web Crippling	504.0	378.0	252.0	252.0	189.0	126.0	168.0	126.0	84.0	126.0	94.5	63.0	101.0	75.6	50.4	84.0	63.0	42.0	72.0	54.0	36.0	
400S200-97	Strength	66.0	57.2	46.7	46.7	40.4	33.0	38.1	33.0	27.0	33.0	28.6	23.4	29.5	25.6	20.9	27.0	23.4	19.1	25.0	21.6	17.7		
	L/360	26.6	24.2	21.1	21.1	19.2	16.8	18.4	16.8	14.6	16.8	15.2	13.3	15.6	14.1	12.3	14.6	13.3	11.6	13.9	12.6	11.0		
	Web Crippling	680.0	510.0	340.0	340.0	255.0	170.0	227.0	170.0	113.0	170.0	128.0	85.0	136.0	102.0	68.0	113.0	85.0	56.7	97.2	72.9	48.6		
Stud 4" Flange 2-1/2" Lip 5/8"	400S250-43	Strength	37.5	32.5	26.5	26.5	23.0	18.8	21.7	18.8	15.3	18.8	16.2	13.3	16.8	14.5	11.9	15.3	13.3	10.8	14.2	12.3	10.0	
		L/360	22.0	20.0	17.4	17.4	15.8	13.8	15.2	13.8	12.1	13.8	12.6	11.0	12.8	11.7	10.2	12.1	11.0	9.6	11.5	10.4	9.1	
		Web Crippling	150.0	113.0	75.1	75.1	56.3	37.5	50.0	37.5	25.0	37.5	28.2	18.8	30.0	22.5	15.0	25.0	18.8	12.5	21.4	16.1	10.7	
	400S250-54	Strength	49.7	43.0	35.1	35.1	30.4	24.8	28.7	24.8	20.3	24.8	21.5	17.6	22.2	19.2	15.7	20.3	17.6	14.3	18.8	16.3	13.3	
		L/360	23.3	21.2	18.5	18.5	16.8	14.7	16.2	14.7	12.8	14.7	13.3	11.6	13.6	12.4	10.8	12.8	11.6	10.2	12.2	11.1	9.7	
		Web Crippling	339.0	254.0	169.0	169.0	127.0	84.7	113.0	84.7	56.5	84.7	63.5	42.4	67.8	50.8	33.9	56.5	42.4	28.2	48.4	36.3	24.2	
	400S250-68	Strength	57.6	49.9	40.7	40.7	35.3	28.8	33.3	28.8	23.5	28.8	24.9	20.4	25.8	22.3	18.2	23.5	20.4	16.6	21.8	18.9	15.4	
		L/360	25.2	22.9	20.0	20.0	18.2	15.9	17.5	15.9	13.9	15.9	14.4	12.6	14.8	13.4	11.7	13.9	12.6	11.0	13.2	12.0	10.5	
		Web Crippling	504.0	378.0	252.0	252.0	189.0	126.0	168.0	126.0	84.0	126.0	94.5	63.0	101.0	75.6	50.4	84.0	63.0	42.0	72.0	54.0	36.0	
	400S250-97	Strength	71.7	62.1	50.7	50.7	43.9	35.9	41.4	35.9	29.3	35.9	31.1	25.4	32.1	27.8	22.7	29.3	25.4	20.7	27.1	23.5	19.2	
		L/360	28.1	25.5	22.3	22.3	20.3	17.7	19.5	17.7	15.5	17.7	16.1	14.0	16.4	14.9	13.0	15.5	14.0	12.3	14.7	13.3	11.7	
		Web Crippling	680.0	510.0	340.0	340.0	255.0	170.0	227.0	170.0	113.0	170.0	128.0	85.0	136.0	102.0	68.0	113.0	85.0	56.7	97.2	72.9	48.6	
Stud 6" Flange 1 1/4" Lip 3/16"	600S125-33	Strength	29.2	25.3	20.7	20.7	17.9	14.6	16.9	14.6	11.9	14.6	12.6	10.3	13.1	11.3	9.2*	11.9	10.3	8.4*	11.0	9.6*	7.8*	
		L/360	22.7	20.6	18.0	18.0	16.4	14.3	15.8	14.3	12.5	14.3	13.0	11.4*	13.3	12.1	10.5*	12.5	11.4*	9.9*	11.9	10.8*	9.4*	
		Web Crippling	84.4	63.3	42.2	42.2	31.7	21.1	28.1	21.1	14.1	21.1	15.8	10.6	16.9	12.7	8.4	14.1	10.6	7.0	12.1	9.1	6.0	
	600S125-43	Strength	35.8	31.0	25.3	25.3	21.9	17.9	20.6	17.9	14.6	17.9	15.5	12.6	16.0	13.8	11.3	14.6	12.6	10.3	13.5	11.7	9.6	
		L/360	25.0	22.7	19.9	19.9	18.0	15.8	17.3	15.8	13.8	15.8	14.3	12.5	14.6	13.3	11.6	13.8	12.5	10.9	13.1	11.9	10.4*	
		Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2	
	600S125-54	Strength	48.4	41.9	34.2	34.2	29.6	24.2	28.0	24.2	19.8	24.2	21.0	17.1	21.7	18.8	15.3	19.8	17.1	14.0	18.3	15.8	12.9	
		L/360	26.8	24.4	21.3	21.3	19.4	16.9	18.6	16.9	14.8	16.9	15.4	13.4	15.7	14.3	12.5	14.8	13.4	11.7	14.0	12.7	11.1	
		Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1	
	Stud 6" Flange 1-5/8" Lip 1/2"	600S162-33	Strength	35.8	31.0	25.3	25.3	21.9	17.9	20.6	17.9	14.6*	17.9	15.5	12.6*	16.0	13.9*	11.3*	14.6*	12.6*	10.3*	13.5*	11.7*	9.6*
			L/360	25.0	22.7	19.8	19.8	18.0	15.8	17.3	15.8	13.8	15.8	14.3	12.5*	14.6	13.3*	11.6*	13.8	12.5*	10.9*	13.1*	11.9*	10.4*
			Web Crippling	84.4	63.3	42.2	42.2	31.7	21.1	28.1	21.1	14.1	21.1	15.8	10.6	16.9	12.7	8.4	14.1	10.6	7.0	12.1	9.1	6.0
600S162-43		Strength	42.8	37.1	30.3	30.3	26.2	21.4	24.7	21.4	17.5	21.4	18.5	15.1	19.1	16.6	13.5	17.5	15.1	12.4*	16.2	14.0	11.4*	
		L/360	27.2	24.7	21.6	21.6	19.6	17.2	18.9	17.2	15.0	17.2	15.6	13.6	15.9	14.5	12.6	15.0	13.6	11.9*	14.2	12.9	11.3*	
		Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2	
600S162-54		Strength	57.2	49.6	40.5	40.5	35.0	28.6	33.0	28.6	23.4	28.6	24.8	20.2	25.6	22.2	18.1	23.4	20.2	16.5	21.6	18.7	15.3	
		L/360	29.2	26.6	23.2	23.2	21.1	18.4	20.3	18.4	16.1</													

	40 psf			45 psf			50 psf			55 psf			60 psf			70 psf			80 psf			90 psf		
	56 psf			63 psf			70 psf			77 psf			84 psf			98 psf			112 psf			126 psf		
	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)		
	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
	10.8	9.3*	7.6*	10.2*	8.8*	7.2*	9.6*	8.4*	6.8*	9.2*	8.0*	6.5*	8.8*	7.6*	6.2*	8.1*	7.1*	5.8*	7.6*	6.6*	5.4*	7.2*	6.2*	5.1*
	9.6	8.7*	7.6*	9.2	8.3*	7.3*	8.9	8.1*	7.0*	8.6*	7.8*	6.8*	8.3*	7.6*	6.6*	7.9*	7.2*	6.3*	7.6*	6.9*	6.0*	7.3*	6.6*	5.8*
	11.2	8.4	5.6	10.0	7.5	5.0	9.0	6.7	4.5	8.2	6.1	4.1	7.5	5.6	3.7	6.4	4.8	3.2	5.6	4.2	2.8	5.0	3.7	2.5
	12.8	11.1	9.1	12.1	10.5	8.6*	11.5	9.9	8.1*	10.9	9.5	7.7*	10.5	9.1	7.4*	9.7	8.4*	6.9*	9.1	7.9*	6.4*	8.6*	7.4*	6.1*
	10.5	9.5	8.3	10.1	9.1	8.0	9.7	8.8	7.7*	9.4	8.5	7.5*	9.1	8.3	7.3*	8.7	7.9	6.9*	8.3	7.5*	6.6*	8.0	7.3*	6.3*
	18.8	14.1	9.4	16.7	12.5	8.3	15.0	11.3	7.5	13.6	10.2	6.8	12.5	9.4	6.3	10.7	8.0	5.4	9.4	7.0	4.7	8.3	6.3	4.2
	17.1	14.8	12.1	16.1	14.0	11.4	15.3	13.2	10.8	14.6	12.6	10.3	14.0	12.1	9.9	12.9	11.2	9.1	12.1	10.5	8.6	11.4	9.9	8.1
	11.2	10.2	8.9	10.8	9.8	8.6	10.4	9.5	8.3	10.1	9.2	8.0	9.8	8.9	7.8	9.3	8.5	7.4	8.9	8.1	7.1	8.6	7.8	6.8
	42.4	31.8	21.2	37.7	28.2	18.8	33.9	25.4	16.9	30.8	23.1	15.4	28.2	21.2	14.1	24.2	18.2	12.1	21.2	15.9	10.6	18.8	14.1	9.4
	19.7	17.1	13.9	18.6	16.1	13.2	17.6	15.3	12.5	16.8	14.6	11.9	16.1	13.9	11.4	14.9	12.9	10.5	13.9	12.1	9.9	13.2	11.4	9.3
	12.0	10.9	9.5	11.5	10.5	9.2	11.2	10.1	8.9	10.8	9.8	8.6	10.5	9.5	8.3	10.0	9.1	7.9	9.5	8.7	7.6	9.2	8.3	7.3
	63.0	47.3	31.5	56.0	42.0	28.0	50.4	37.8	25.2	45.8	34.4	22.9	42.0	31.5	21.0	36.0	27.0	18.0	31.5	23.6	15.8	28.0	21.0	14.0
	23.4	20.2	16.5	22.0	19.1	15.6	20.9	18.1	14.8	19.9	17.2	14.1	19.1	16.5	13.5	17.7	15.3	12.5	16.5	14.3	11.7	15.6	13.5	11.0
	13.3	12.1	10.6	12.8	11.6	10.1	12.3	11.2	9.8	12.0	10.9	9.5	11.6	10.6	9.2	11.0	10.0	8.8	10.6	9.6	8.4	10.1	9.2	8.1
	85.0	63.8	42.5	75.6	56.7	37.8	68.0	51.0	34.0	61.8	46.4	30.9	56.7	42.5	28.3	48.6	36.4	24.3	42.5	31.9	21.3	37.8	28.3	18.9
	13.3	11.5	9.4	12.5	10.8	8.8*	11.9	10.3	8.4*	11.3	9.8	8.0*	10.8	9.4	7.7*	10.0	8.7*	7.1*	9.4	8.1*	6.6*	8.8*	7.7*	6.3*
	11.0	10.0	8.7	10.6	9.6	8.4*	10.2	9.3	8.1*	9.9	9.0	7.8*	9.6	8.7	7.6*	9.1	8.3*	7.2*	8.7	7.9*	6.9*	8.4*	7.6*	6.7*
	18.8	14.1	9.4	16.7	12.5	8.3	15.0	11.3	7.5	13.6	10.2	6.8	12.5	9.4	6.3	10.7	8.0	5.4	9.4	7.0	4.7	8.3	6.3	4.2
	17.6	15.2	12.4	16.6	14.3	11.7	15.7	13.6	11.1	15.0	13.0	10.6	14.3	12.4	10.1	13.3	11.5	9.4	12.4	10.8	8.8	11.7	10.1	8.3
	11.6	10.6	9.3	11.2	10.2	8.9	10.8	9.8	8.6	10.5	9.5	8.3	10.2	9.3	8.1	9.7	8.8	7.7	9.3	8.4	7.3	8.9	8.1	7.1
	42.4	31.8	21.2	37.7	28.2	18.8	33.9	25.4	16.9	30.8	23.1	15.4	28.2	21.2	14.1	24.2	18.2	12.1	21.2	15.9	10.6	18.8	14.1	9.4
	20.4	17.6	14.4	19.2	16.6	13.6	18.2	15.8	12.9	17.4	15.0	12.3	16.6	14.4	11.8	15.4	13.3	10.9	14.4	12.5	10.2	13.6	11.8	9.6
	12.6	11.5	10.0	12.1	11.0	9.6	11.7	10.6	9.3	11.3	10.3	9.0	11.0	10.0	8.8	10.5	9.5	8.3	10.0	9.1	8.0	9.6	8.8	7.6
	63.0	47.3	31.5	56.0	42.0	28.0	50.4	37.8	25.2	45.8	34.4	22.9	42.0	31.5	21.0	36.0	27.0	18.0	31.5	23.6	15.8	28.0	21.0	14.0
	25.4	22.0	17.9	23.9	20.7	16.9	22.7	19.6	16.0	21.6	18.7	15.3	20.7	17.9	14.6	19.2	16.6	13.6	17.9	15.5	12.7	16.9	14.6	12.0
	14.0	12.8	11.1	13.5	12.3	10.7	13.0	11.8	10.4	12.6	11.5	10.0	12.3	11.1	9.7	11.7	10.6	9.3	11.1	10.1	8.9	10.7	9.7	8.5
	85.0	63.8	42.5	75.6	56.7	37.8	68.0	51.0	34.0	61.8	46.4	30.9	56.7	42.5	28.3	48.6	36.4	24.3	42.5	31.9	21.3	37.8	28.3	18.9
	10.3	8.9*	7.3*	9.7*	8.4*	6.9*	9.2*	8.0*	6.5*	8.8*	7.6*	6.2*	8.4*	7.3*	6.0*	-	-	-	-	-	-	-	-	-
	11.4*	10.3*	9.0*	10.9*	9.9*	8.7*	10.5*	9.6*	8.4*	10.2*	9.3*	8.1*	9.9*	9.0*	7.9*	-	-	-	-	-	-	-	-	-
	10.6	7.9	5.3	9.4	7.0	4.7	8.4	6.3	4.2	7.7	5.8	3.8	7.0	5.3	3.5	-	-	-	-	-	-	-	-	-
	12.6	10.9	8.9*	11.9	10.3	8.4*	11.3	9.8	8.0*	10.8	9.3	7.6*	10.3	8.9*	7.3*	-	-	-	-	-	-	-	-	-
	12.5	11.4	9.9*	12.0	10.9	9.5*	11.6	10.5	9.2*	11.2	10.2*	8.9*	10.9	9.9*	8.7*	-	-	-	-	-	-	-	-	-
	17.8	13.4	8.9	15.8	11.9	7.9	14.3	10.7	7.1	13.0	9.7	6.5	11.9	8.9	5.9	-	-	-	-	-	-	-	-	-
	17.1	14.8	12.1	16.1	14.0	11.4	15.3	13.3	10.8	14.6	12.6	10.3	14.0	12.1	9.9	-	-	-	-	-	-	-	-	-
	13.4	12.2	10.6	12.9	11.7	10.2	12.5	11.3	9.9	12.1	11.0	9.6	11.7	10.6	9.3	-	-	-	-	-	-	-	-	-
	40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	-	-	-	-	-	-	-	-	-
	12.6*	11.0*	8.9*	11.9*	10.3*	8.4*	11.3*	9.8*	8.0*	10.8*	9.3*	7.6*	10.3*	8.9*	7.3*	-	-	-	-	-	-	-	-	-
	12.5*	11.4*	9.9*	12.0*	10.9*	9.5*	11.6*	10.5*	9.2*	11.2*	10.2*	8.9*	10.9*	9.9*	8.7*	-	-	-	-	-	-	-	-	-
	10.6	7.9	5.3	9.4	7.0	4.7	8.4	6.3	4.2	7.7	5.8	3.8	7.0	5.3	3.5	-	-	-	-	-	-	-	-	-
	15.1	13.1	10.7*	14.3	12.4*	10.1*	13.5	11.7*	9.6*	12.9	11.2*	9.1*	12.4*	10.7*	8.7*	-	-	-	-	-	-	-	-	-
	13.6	12.4	10.8*	13.1	11.9*	10.4*	12.6	11.5*	10.0*	12.2	11.1*	9.7*	11.9*	10.8*	9.4*	-	-	-	-	-	-	-	-	-
	17.8	13.4	8.9	15.8	11.9	7.9	14.3	10.7	7.1	13.0	9.7	6.5	11.9	8.9	5.9	-	-	-	-	-	-	-	-	-
	20.2	17.5	14.3	19.1	16.5	13.5	18.1	15.7	12.8	17.3	14.9	12.2	16.5	14.3	11.7	-	-	-	-	-	-	-	-	-
	14.6	13.3	11.6	14.0	12.8	11.2	13.6	12.3	10.8	13.1	11.9	10.4	12.8	11.6	10.1	-	-	-	-	-	-	-	-	-
	40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	-	-	-	-	-	-	-	-	-
	23.5	20.4	16.6	22.2	19.2	15.7	21.0	18.2	14.9	20.1	17.4	14.2	19.2	16.6	13.6	-	-	-	-	-				

SPECIFIED WIND LOAD			5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf				
LSD FACTORED WIND LOAD			7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf				
	Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)				
			12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24		
Stud 6"	600S250-43	Strength	46.8	40.5	33.1	33.1	28.7	23.4	27.0	23.4	19.1	23.4	20.3	16.5	20.9	18.1	14.8*	19.1	16.5	13.5*	17.7	15.3*	12.5*		
		L/360	29.9	27.2	23.7	23.7	21.6	18.8	20.7	18.8	16.5	18.8	17.1	14.9	17.5	15.9	13.9	16.5	14.9	13.1*	15.6	14.2	12.4*		
		Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2		
	600S250-54	Strength	62.3	53.9	44.0	44.0	38.1	31.1	36.0	31.1	25.4	31.1	27.0	22.0	27.9	24.1	19.7	25.4	22.0	18.0	23.5	20.4	16.6		
		L/360	31.7	28.8	25.2	25.2	22.9	20.0	22.0	20.0	17.5	20.0	18.2	15.9	18.6	16.9	14.7	17.5	15.9	13.9	16.6	15.1	13.2		
		Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1		
2-1/2"	600S250-68	Strength	72.7	62.9	51.4	51.4	44.5	36.3	41.9	36.3	29.7	36.3	31.5	25.7	32.5	28.1	23.0	29.7	25.7	21.0	27.5	23.8	19.4		
		L/360	34.4	31.3	27.3	27.3	24.8	21.7	23.9	21.7	18.9	21.7	19.7	17.2	20.1	18.3	16.0	18.9	17.2	15.0	18.0	16.3	14.3		
		Web Crippling	485.0	363.0	242.0	242.0	182.0	121.0	162.0	121.0	80.8	121.0	90.9	60.6	96.9	72.7	48.5	80.8	60.6	40.4	69.2	51.9	34.6		
5/8"	600S250-97	Strength	91.2	79.0	64.5	64.5	55.9	45.6	52.7	45.6	37.2	45.6	39.5	32.3	40.8	35.3	28.8	37.2	32.3	26.3	34.5	29.9	24.4		
		L/360	38.4	34.9	30.5	30.5	27.7	24.2	26.6	24.2	21.1	24.2	22.0	19.2	22.5	20.4	17.8	21.1	19.2	16.8	20.1	18.2	15.9		
		Web Crippling	657.0	493.0	329.0	329.0	246.0	164.0	219.0	164.0	110.0	164.0	123.0	82.1	131.0	98.6	65.7	110.0	82.1	54.8	93.9	70.4	46.9		
Stud 6"	600S300-54	Strength	63.3	54.8	44.7	44.7	38.7	31.6	36.5	31.6	25.8	31.6	27.4	22.4	28.3	24.5	20.0	25.8	22.4	18.3	23.9	20.7	16.9		
		L/360	32.5	29.5	25.8	25.8	23.4	20.5	22.5	20.5	17.9	20.5	18.6	16.3	19.0	17.3	15.1	17.9	16.3	14.2	17.0	15.4	13.5		
		Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1		
	3"	600S300-68	Strength	74.0	64.1	52.3	52.3	45.3	37.0	42.7	37.0	30.2	37.0	32.0	26.2	33.1	28.7	23.4	30.2	26.2	21.4	28.0	24.2	19.8	
			L/360	35.3	32.1	28.1	28.1	25.5	22.3	24.5	22.3	19.5	22.3	20.2	17.7	20.7	18.8	16.4	19.5	17.7	15.4	18.5	16.8	14.7	
			Web Crippling	485.0	363.0	242.0	242.0	182.0	121.0	162.0	121.0	80.8	121.0	90.9	60.6	96.9	72.7	48.5	80.8	60.6	40.4	69.2	51.9	34.6	
5/8"	600S300-97	Strength	93.5	81.0	66.1	66.1	57.2	46.7	54.0	46.7	38.2	46.7	40.5	33.1	41.8	36.2	29.6	38.2	33.1	27.0	35.3	30.6	25.0		
		L/360	39.8	36.2	31.6	31.6	28.7	25.1	27.6	25.1	21.9	25.1	22.8	19.9	23.3	21.2	18.5	21.9	19.9	17.4	20.8	18.9	16.5		
		Web Crippling	657.0	493.0	329.0	329.0	246.0	164.0	219.0	164.0	110.0	164.0	123.0	82.1	131.0	98.6	65.7	110.0	82.1	54.8	93.9	70.4	46.9		
Stud 8"	800S162-43	Strength	49.8	43.1	35.2	35.2	30.5	24.9*	28.7	24.9*	20.3*	24.9*	21.5*	17.6*	22.3*	19.3*	15.7*	20.3*	17.6*	14.4*	18.8*	16.3*	13.3*		
		L/360	33.9	30.8	26.9	26.9	24.5	21.4	23.5	21.4	18.7*	21.4	19.4*	17.0*	19.8*	18.0*	15.8*	18.7*	17.0*	14.8*	17.7*	16.1*	14.1*		
		Web Crippling	92.6	69.4	46.3	46.3	34.7	23.1	30.9	23.1	15.4	23.1	17.4	11.6	18.5	13.9	9.3	15.4	11.6	7.7	13.2	9.9	6.6		
	800S162-54	Strength	66.6	57.7	47.1	47.1	40.8	33.3	38.4	33.3	27.2	33.3	28.8	23.5	29.8	25.8	21.1	27.2	23.5	19.2*	25.2	21.8	17.8*		
		L/360	36.5	33.1	29.0	29.0	26.3	23.0	25.3	23.0	20.1	23.0	20.9	18.2	21.3	19.4	16.9	20.1	18.2	15.9	19.1	17.3	15.1		
		Web Crippling	215.0	162.0	108.0	108.0	80.8	53.9	71.8	53.9	35.9	53.9	40.4	26.9	43.1	32.3	21.5	35.9	26.9	18.0	30.8	23.1	15.4		
1 5/8"	800S162-68	Strength	78.1	67.6	55.2	55.2	47.8	39.0	45.1	39.0	31.9	39.0	33.8	27.6	34.9	30.2	24.7	31.9	27.6	22.5	29.5	25.6	20.9		
		L/360	39.5	35.9	31.3	31.3	28.5	24.9	27.4	24.9	21.7	24.9	22.6	19.7	23.1	21.0	18.3	21.7	19.7	17.2	20.6	18.7	16.4		
		Web Crippling	331.0	248.0	165.0	165.0	124.0	82.7	110.0	82.7	55.1	82.7	62.0	41.3	66.2	49.6	33.1	55.1	41.3	27.6	47.3	35.4	23.6		
1/2"	800S162-97	Strength	98.6	85.4	69.7	69.7	60.4	49.3	56.9	49.3	40.3	49.3	42.7	34.9	44.1	38.2	31.2	40.3	34.9	28.5	37.3	32.3	26.4		
		L/360	43.9	39.9	34.9	34.9	31.7	27.7	30.5	27.7	24.2	27.7	25.1	22.0	25.7	23.3	20.4	24.2	22.0	19.2	23.0	20.9	18.2		
		Web Crippling	638.0	479.0	319.0	319.0	239.0	160.0	213.0	160.0	106.0	160.0	120.0	79.8	128.0	95.7	63.8	106.0	79.8	53.2	91.2	68.4	45.6		
Stud 8"	800S200-43	Strength	53.2	46.1	37.7	37.7	32.6	26.6*	30.7	26.6*	21.7*	26.6*	23.1*	18.8*	23.8*	20.6*	16.8*	21.7*	18.8*	15.4*	20.1*	17.4*	14.2*		
		L/360	35.9	32.6	28.5	28.5	25.9	22.6	24.9	22.6	19.8*	22.6	20.5*	17.9*	21.0*	19.1*	16.7*	19.8*	17.9*	15.7*	18.8*	17.0*	14.9*		
		Web Crippling	92.6	69.4	46.3	46.3	34.7	23.1	30.9	23.1	15.4	23.1	17.4	11.6	18.5	13.9	9.3	15.4	11.6	7.7	13.2	9.9	6.6		
	2"	800S200-54	Strength	71.1	61.5	50.2	50.2	43.5	35.5	41.0	35.5	29.0	35.5	30.8	25.1	31.8	27.5	22.5*	29.0	25.1	20.5*	26.9	23.3*	19.0*	
			L/360	38.6	35.0	30.6	30.6	27.8	24.3	26.7	24.3	21.2	24.3	22.1	19.3	22.6	20.5	17.9	21.2	19.3	16.8	20.2	18.3	16.0*	
			Web Crippling	215.0	162.0	108.0	108.0	80.8	53.9	71.8	53.9	35.9	53.9	40.4	26.9	43.1	32.3	21.5	35.9	26.9	18.0	30.8	23.1	15.4	
5/8"	800S200-68	Strength	83.1	72.0	58.8	58.8	50.9	41.6	48.0	41.6	33.9	41.6	36.0	29.4	37.2	32.2	26.3	33.9	29.4	24.0	31.4	27.2	22.2		
		L/360	41.4	37.6	32.9	32.9	29.9	26.1	28.7	26.1	22.8	26.1	23.7	20.7	24.2	22.0	19.2	22.8	20.7	18.1	21.6	19.7	17.2		
		Web Crippling	331.0	248.0	165.0	165.0	124.0	82.7	110.0	82.7	55.1	82.7	62.0	41.3	66.2	49.6	33.1	55.1	41.3	27.6	47.3	35.4	23.6		
800S200-97	Strength	105.0	90.7	74.1	74.1	64.1	52.4	60.5																	

	40 psf			45 psf			50 psf			55 psf			60 psf			70 psf			80 psf			90 psf		
	56 psf			63 psf			70 psf			77 psf			84 psf			98 psf			112 psf			126 psf		
	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)		
	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
	16.5	14.3*	11.7*	15.6	13.5*	11.0*	14.8*	12.8*	10.5*	14.1*	12.2*	10.0*	13.5*	11.7*	9.6*	12.5*	10.8*	8.8*	11.7*	10.1*	8.3*	11.0*	9.6*	7.8*
	14.9	13.6*	11.9*	14.4	13.1*	11.4*	13.9	12.6*	11.0*	13.4*	12.2*	10.7*	13.1*	11.9*	10.4*	12.4*	11.3*	9.8*	11.9*	10.8*	9.4*	11.4*	10.4*	9.1*
	17.8	13.4	8.9	15.8	11.9	7.9	14.3	10.7	7.1	13.0	9.7	6.5	11.9	8.9	5.9	10.2	7.6	5.1	8.9	6.7	4.5	7.9	5.9	4.0
	22.0	19.1	15.6	20.8	18.0	14.7	19.7	17.1	13.9	18.8	16.3	13.3	18.0	15.6	12.7	16.6	14.4	11.8*	15.6	13.5	11.0*	14.7	12.7	10.4*
	15.9	14.4	12.6	15.3	13.9	12.1	14.7	13.4	11.7	14.3	13.0	11.3	13.9	12.6	11.0	13.2	12.0	10.4	12.6	11.4	10.0	12.1	11.0	9.6*
	40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	23.1	17.4	11.6	20.3	15.2	10.1	18.0	13.5	9.0
	25.7	22.2	18.2	24.2	21.0	17.1	23.0	19.9	16.2	21.9	19.0	15.5	21.0	18.2	14.8	19.4	16.8	13.7	18.2	15.7	12.8	17.1	14.8	12.1
	17.2	15.6	13.7	16.5	15.0	13.1	16.0	14.5	12.7	15.5	14.1	12.3	15.0	13.7	11.9	14.3	13.0	11.3	13.7	12.4	10.8	13.1	11.9	10.4
	60.6	45.4	30.3	53.8	40.4	26.9	48.5	36.3	24.2	44.1	33.0	22.0	40.4	30.3	20.2	34.6	26.0	17.3	30.3	22.7	15.1	26.9	20.2	13.5
	32.3	27.9	22.8	30.4	26.3	21.5	28.8	25.0	20.4	27.5	23.8	19.4	26.3	22.8	18.6	24.4	21.1	17.2	22.8	19.7	16.1	21.5	18.6	15.2
	19.2	17.5	15.2	18.5	16.8	14.7	17.8	16.2	14.2	17.3	15.7	13.7	16.8	15.2	13.3	15.9	14.5	12.7	15.2	13.9	12.1	14.7	13.3	11.6
	82.1	61.6	41.1	73.0	54.8	36.5	65.7	49.3	32.9	59.7	44.8	29.9	54.8	41.1	27.4	46.9	35.2	23.5	41.1	30.8	20.5	36.5	27.4	18.3
	22.4	19.4	15.8	21.1	18.3	14.9	20.0	17.3	14.1	19.1	16.5	13.5	18.3	15.8	12.9	16.9	14.6	12.0*	15.8	13.7	11.2*	14.9	12.9	10.5*
	16.3	14.8	12.9	15.6	14.2	12.4	15.1	13.7	12.0	14.6	13.3	11.6	14.2	12.9	11.3	13.5	12.3	10.7	12.9	11.7	10.2*	12.4	11.3	9.8*
	40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	23.1	17.4	11.6	20.3	15.2	10.1	18.0	13.5	9.0
	26.2	22.7	18.5	24.7	21.4	17.4	23.4	20.3	16.5	22.3	19.3	15.8	21.4	18.5	15.1	19.8	17.1	14.0	18.5	16.0	13.1	17.4	15.1	12.3
	17.7	16.1	14.0	17.0	15.4	13.5	16.4	14.9	13.0	15.9	14.4	12.6	15.4	14.0	12.3	14.7	13.3	11.6	14.0	12.7	11.1	13.5	12.3	10.7
	60.6	45.4	30.3	53.8	40.4	26.9	48.5	36.3	24.2	44.1	33.0	22.0	40.4	30.3	20.2	34.6	26.0	17.3	30.3	22.7	15.1	26.9	20.2	13.5
	33.1	28.6	23.4	31.2	27.0	22.0	29.6	25.6	20.9	28.2	24.4	19.9	27.0	23.4	19.1	25.0	21.6	17.7	23.4	20.2	16.5	22.0	19.1	15.6
	19.9	18.1	15.8	19.2	17.4	15.2	18.5	16.8	14.7	17.9	16.3	14.2	17.4	15.8	13.8	16.5	15.0	13.1	15.8	14.4	12.6	15.2	13.8	12.1
	82.1	61.6	41.1	73.0	54.8	36.5	65.7	49.3	32.9	59.7	44.8	29.9	54.8	41.1	27.4	46.9	35.2	23.5	41.1	30.8	20.5	36.5	27.4	18.3
	17.6*	15.2*	12.4*	16.6*	14.4*	11.7*	15.7*	13.6*	11.1*	15.0*	13.0*	10.6*	14.4*	12.4*	10.2*	-	-	-	-	-	-	-	-	-
	17.0*	15.4*	13.5*	16.3*	14.8*	13.0*	15.8*	14.3*	12.5*	15.3*	13.9*	12.1*	14.8*	13.5*	11.8*	-	-	-	-	-	-	-	-	-
	11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	-	-	-	-	-	-	-	-	-
	23.5	20.4*	16.6*	22.2	19.2*	15.7*	21.1	18.2*	14.9*	20.1*	17.4*	14.2*	19.2*	16.6*	13.6*	-	-	-	-	-	-	-	-	-
	18.2	16.6	14.5*	17.5	15.9	13.9*	16.9	15.4	13.4*	16.4	14.9*	13.0*	15.9	14.5*	12.6*	-	-	-	-	-	-	-	-	-
	26.9	20.2	13.5	23.9	18.0	12.0	21.5	16.2	10.8	19.6	14.7	9.8	18.0	13.5	9.0	-	-	-	-	-	-	-	-	-
	27.6	23.9	19.5	26.0	22.5	18.4*	24.7	21.4	17.5*	23.5	20.4	16.6*	22.5	19.5	15.9*	-	-	-	-	-	-	-	-	-
	19.7	17.9	15.7	19.0	17.2	15.1	18.3	16.6	14.5	17.7	16.1	14.1	17.2	15.7	13.7	-	-	-	-	-	-	-	-	-
	41.3	31.0	20.7	36.8	27.6	18.4	33.1	24.8	16.5	30.1	22.6	15.0	27.6	20.7	13.8	-	-	-	-	-	-	-	-	-
	34.9	30.2	24.7	32.9	28.5	23.2	31.2	27.0	22.0	29.7	25.7	21.0	28.5	24.7	20.1	-	-	-	-	-	-	-	-	-
	22.0	20.0	17.4	21.1	19.2	16.8	20.4	18.5	16.2	19.8	17.9	15.7	19.2	17.4	15.2	-	-	-	-	-	-	-	-	-
	79.8	59.8	39.9	70.9	53.2	35.5	63.8	47.9	31.9	58.0	43.5	29.0	53.2	39.9	26.6	-	-	-	-	-	-	-	-	-
	18.8*	16.3*	13.3*	17.7*	15.4*	12.6*	16.8*	14.6*	11.9*	16.1*	13.9*	11.4*	15.4*	13.3*	10.9*	-	-	-	-	-	-	-	-	-
	17.9*	16.3*	14.2*	17.3*	15.7*	13.7*	16.7*	15.1*	13.2*	16.1*	14.7*	12.8*	15.7*	14.2*	12.4*	-	-	-	-	-	-	-	-	-
	11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	-	-	-	-	-	-	-	-	-
	25.1	21.8*	17.8*	23.7	20.5*	16.7*	22.5*	19.5*	15.9*	21.4*	18.6*	15.1*	20.5*	17.8*	14.5*	-	-	-	-	-	-	-	-	-
	19.3	17.5	15.3*	18.5	16.8	14.7*	17.9	16.3*	14.2*	17.3	15.8*	13.8*	16.8	15.3*	13.4*	-	-	-	-	-	-	-	-	-
	26.9	20.2	13.5	23.9	18.0	12.0	21.5	16.2	10.8	19.6	14.7	9.8	18.0	13.5	9.0	-	-	-	-	-	-	-	-	-
	29.4	25.4	20.8*	27.7	24.0	19.6*	26.3	22.8	18.6*	25.1	21.7	17.7*	24.0	20.8*	17.0*	-	-	-	-	-	-	-	-	-
	20.7	18.8	16.4	19.9	18.1	15.8	19.2	17.5	15.3	18.6	16.9	14.8	18.1	16.4	14.4*	-	-	-	-	-	-	-	-	-
	41.3	31.0	20.7	36.8	27.6	18.4	33.1	24.8	16.5	30.1	22.6	15.0	27.6	20.7	13.8	-	-	-	-	-	-	-	-	-
	37.0	32.1	26.2	34.9	30.2	24.7	33.1	28.7	23.4	31.6	27.3	22.3	30.2	26.2	21.4	-	-	-	-	-	-	-	-	-
	23.0	20.9	18.3	22.1	20.1	17.6	21.4	19.4	17.0	20.7	18.8	16.4	20.1	18.3	16.0	-	-	-	-	-	-	-	-	-
	79.8	59.8	39.9	70.9	53.2	35.5	63.8	47.9	31.9	58.0	43.5	29.0	53.2	39.9	26.6	-	-	-	-	-	-	-	-	-
	19.3*	16.7*	13.6*	18.2*	15.8*	12.9*	17.3*	15.0*	12.2*	16.5*	14.3*	11.6*	15.8*	13.6*	11.1*	14.6*	12.6*	10.3*	13.6*	11.8*	9.7*	12.9*	11.1*	9.1*
	18.7*	17.0*	14.8*	18.0*	16.3*	14.3*	17.3*	15.8*	13.8*	16.8*	15.3*	13.3*	16.3*	14.8*	13.0*	15.5*	14.1*	12.3*	14.8*	13.5*	11.8*	14.3*	13.0*	11.3*
	11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	6.6	5.0	3.3	5.8	4.3	2.9	5.1	3.9	2.6
	25.7	22.3*	18.2*	24.2*	21.0*	17.1*	23.0*	19.9*	16.3*	21.9*	19.0*	15.5*	21.0*	18.2*	14.8*	19.4*	16.8*	13.7*	18.2*	15.7*	12.9*	17.1		