

LOAD/SPAN CHART : PETERSEN HWP @ 16 x .032" w/CLIP						
Factor-of-Safety = 2.00						
SPAN in feet	TWO EQUAL SPANS			THREE EQUAL SPANS		
	W (psf)	Re	Ri	W (psf)	Re	Ri
1.00	109.68	41.1	137.1	124.64	49.9	137.1
1.25	87.17	40.9	136.2	99.05	49.5	136.2
1.50	72.16	40.6	135.3	82.00	49.2	135.3
1.75	61.39	40.3	134.3	69.77	48.8	134.3
2.00	53.36	40.0	133.4	60.64	48.5	133.4
2.25	47.11	39.8	132.5	53.54	48.2	132.5
2.50	42.11	39.5	131.6	47.85	47.9	131.6
2.75	37.99	39.2	130.6	43.17	47.5	130.6
3.00	34.59	38.9	129.7	39.30	47.2	129.7
3.25	31.70	38.6	128.8	36.03	46.8	128.8
3.50	29.23	38.4	127.9	33.22	46.5	127.9
3.75	27.07	38.1	126.9	30.76	46.1	126.9
4.00	25.20	37.8	126.0	28.64	45.8	126.0

W = Allowable Uniform Wind Load, psf
 Re = End Support Reaction, #/ft of panel width
 Ri = Interior Support Reaction, #/ft of panel width

LOAD/SPAN CHART : PETERSEN HWP @ 16 x .032" w/CLIP						
Factor-of-Safety = 1.65						
SPAN in feet	TWO EQUAL SPANS			THREE EQUAL SPANS		
	W (psf)	Re	Ri	W (psf)	Re	Ri
1.00	132.88	49.8	166.1	151.00	60.4	166.1
1.25	105.60	49.5	165.0	120.00	60.0	165.0
1.50	87.41	49.2	163.9	99.33	59.6	163.9
1.75	74.38	48.8	162.7	84.52	59.2	162.7
2.00	64.64	48.5	161.6	73.45	58.8	161.6
2.25	57.07	48.1	160.5	64.85	58.4	160.5
2.50	51.01	47.8	159.4	57.96	58.0	159.4
2.75	46.05	47.5	158.3	52.33	57.6	158.3
3.00	41.92	47.2	157.2	47.64	57.2	157.2
3.25	38.42	46.8	156.1	43.66	56.8	156.1
3.50	35.41	46.5	154.9	40.23	56.3	154.9
3.75	32.81	46.1	153.8	37.28	55.9	153.8
4.00	30.54	45.8	152.7	34.70	55.5	152.7

W = Allowable Uniform Wind Load, psf
 Re = End Support Reaction, #/ft of panel width
 Ri = Interior Support Reaction, #/ft of panel width