

LOAD/SPAN CHART : PETERSEN HWP @ 16 x 0.040" w/CLIP						
Factor-of-Safety = 2.0						
SPAN in feet	TWO EQUAL SPANS			THREE EQUAL SPANS		
	W (psf)	Re	Ri	W (psf)	Re	Ri
1.00	125.12	46.9	156.4	142.18	56.9	156.4
1.25	99.26	46.5	155.1	112.80	56.4	155.1
1.50	82.03	46.1	153.8	93.21	55.9	153.8
1.75	69.71	45.8	152.5	79.22	55.5	152.5
2.00	60.48	45.4	151.2	68.73	55.0	151.2
2.25	53.30	45.0	149.9	60.57	54.5	149.9
2.50	47.55	44.6	148.6	54.04	54.0	148.6
2.75	42.85	44.2	147.3	48.69	53.6	147.3
3.00	38.93	43.8	146.0	44.24	53.1	146.0
3.25	35.62	43.4	144.7	40.48	52.6	144.7
3.50	32.78	43.0	143.4	37.25	52.1	143.4
3.75	30.31	42.6	142.1	34.45	51.7	142.1
4.00	28.16	42.2	140.8	32.00	51.2	140.8

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 0.040" 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	151.60	56.9	189.5	172.27	68.9	189.5
1.25	120.32	56.4	188.0	136.73	68.4	188.0
1.50	99.41	55.9	186.4	112.97	67.8	186.4
1.75	84.48	55.4	184.8	96.00	67.2	184.8
2.00	73.32	55.0	183.3	83.32	66.7	183.3
2.25	64.60	54.5	181.7	73.41	66.1	181.7
2.50	57.63	54.0	180.1	65.49	65.5	180.1
2.75	51.96	53.6	178.6	59.04	64.9	178.6
3.00	47.20	53.1	177.0	53.64	64.4	177.0
3.25	43.18	52.6	175.4	49.06	63.8	175.4
3.50	39.73	52.1	173.8	45.14	63.2	173.8
3.75	36.76	51.7	172.3	41.77	62.7	172.3
4.00	34.14	51.2	170.7	38.80	62.1	170.7

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