

LOAD-SPAN TABLE FOR PETERSEN HWP 16 X .032 AL (+) Wind.

DEFLECTION = $L / 180$.

SPAN (FT)	TWO EQUAL SPAN			THREE EQUAL SPAN		
	W(PSF)	RE	RI	W(PSF)	RE	RI
1.00	873.10	327.4	1091.4	1091.38	436.6	1200.5
1.25	558.79	261.9	873.1	698.48	349.2	960.4
1.50	388.05	218.3	727.6	485.06	291.0	800.3
1.75	285.10	187.1	623.6	356.37	249.5	686.0
2.00	218.28	163.7	545.7	272.84	218.3	600.3
2.25	172.46	145.5	485.1	215.58	194.0	533.6
2.50	139.70	131.0	436.6	174.62	174.6	480.2
2.75	115.45	119.1	396.9	144.31	158.7	436.6
3.00	97.01	109.1	363.8	115.75	138.9	382.0
3.25	82.66	100.7	335.8	91.04	118.4	325.5
3.50	71.27	93.5	311.8	72.89	102.1	280.6
3.75	62.09	87.3	291.0	59.26	88.9	244.5
4.00	54.57	81.9	272.8	48.83	78.1	214.9

W = ALLOWABLE UNIFORM LOAD

RE = END SUPPORT REACTION AT ALLOW. LOAD (#/FT)

RI = INTERMEDIATE SUPPORT REACTION AT ALLOW. LOAD (#/FT)

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