### NOTES

1. (-) W = Allowable Uniform Wind Pressure, psf
2. Charted values consider Bending Stress, Connection Strength and a deflection limit of L/180
3. Allowable Bending Stress determination considers a Factor-of-Safety of 1.65
4. Allowable Connection Strength determination considers a Factor-of-Safety of 2.0
5. Negative wind pressure testing utilized ASTM E-330 protocol.
6. Tests were performed by Farabaugh Engineering & Testing, Inc.
7. Section of Properties determination based on the latest edition of the AISI Specification or Aluminum Association Testing.

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#### NEGATIVE WIND PRESSURE LOAD/SPAN CHART
PETERSEN ALUMINUM - PRECISION HIGHLINE SERIES
HLB2C @ 16” X 032 ALUMINUM (w/clip leg)

### PAC PRECISION SERIES HIGHLINE - B2

<table>
<thead>
<tr>
<th>THREE OR MORE EQUAL SPANS</th>
<th>(-) w (PSF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Span (in feet)</td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>142.09</td>
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<tr>
<td>1.25</td>
<td>113.67</td>
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<tr>
<td>1.50</td>
<td>94.73</td>
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<td>1.75</td>
<td>81.19</td>
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<td>4.00</td>
<td>19.88</td>
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4/13/2017