ANCHOR BOLT ASSEMBLY DIMENSIONS

<table>
<thead>
<tr>
<th>LIGHT STANDARD MOUNTING HEIGHT</th>
<th>BOLT CIRCLE &quot;A&quot;</th>
<th>ANCHOR BOLT DIAM. &quot;B&quot;</th>
<th>&quot;C&quot;</th>
<th>&quot;D&quot;</th>
<th>&quot;E&quot;</th>
<th>STUD PROJECTION &quot;F&quot;</th>
<th>STUD LENGTH &quot;G&quot;</th>
<th>&quot;H&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>30' #</td>
<td>11&quot;</td>
<td>1&quot;</td>
<td>11 1/2&quot;</td>
<td>7/8&quot;</td>
<td>1 1/8&quot;</td>
<td>1 1/4&quot;</td>
<td>4 3/8&quot;</td>
<td>7 1/4&quot;</td>
</tr>
<tr>
<td>30' **</td>
<td>11&quot;</td>
<td>1 1/4&quot;</td>
<td>11 1/2&quot;</td>
<td>7/8&quot;</td>
<td>1 1/8&quot;</td>
<td>1 3/8&quot;</td>
<td>5 1/2&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>40' **</td>
<td>1'-1&quot;</td>
<td>1 1/2&quot;</td>
<td>1'-2&quot;</td>
<td>9&quot;</td>
<td>2 3/8&quot;</td>
<td>2 1/4&quot;</td>
<td>5 1/2&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>45' **</td>
<td>1'-1&quot;</td>
<td>1 1/4&quot;</td>
<td>1'-2&quot;</td>
<td>9&quot;</td>
<td>2 3/8&quot;</td>
<td>2 1/4&quot;</td>
<td>5 1/2&quot;</td>
<td>8&quot;</td>
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</tbody>
</table>

* UP TO 15' SINGLE OR DOUBLE BRACKET ARM
** UP TO 17' SINGLE OR DOUBLE BRACKET ARM

ANCHOR BOLTS (4 REQUIRED):
- "B" DIA. x 1'-2" THREADED ROD AND "B" DIA. x "G" STUD WITH 4 NUTS, 4 WASHERS, AND ONE COUPLING.

DETAIL B

LIGHT STANDARD ANCHOR BOLT ASSEMBLY

CENTER NUMBER ON PLATE

STRUCTURE NUMBER

YEAR BUILT

ALUMINUM PLATE 6061-T6 OR APPROVED EQUAL

3/8" X 2" ALUMINUM BOLT OR APPROVED STUD

NAME PLATE

NOTES:
- DIE STAMP = 1/4" MINIMUM
- LETTERS AND NUMBERS SHALL BE 1/4" MINIMUM OR 3/8" MAXIMUM HEIGHT.
- DATE SHALL BE YEAR THAT SUPERSTRUCTURE WAS COMPLETED.

NOTE:
DETAILS SHOWN ARE ACCORDING TO THE CURRENT AASHTO SPECIFICATIONS.

LIGHT STANDARD ANCHOR BOLT ASSEMBLY STEEL PLATE SHALL BE ASTM A36.
ALL STEEL SHALL BE HOT-DIP GALVANIZED ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS.
ANCHOR BOLTS, WASHERS, COUPLINGS AND NUTS FOR LIGHT STANDARDS SHALL BE ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS.
The coupling shall be retapped after galvanizing in the same manner as specified for nuts.
ALUMINUM PLATE SHALL MEET THE REQUIREMENTS OF ASTM B209.
ALUMINUM BOLT SHALL MEET THE REQUIREMENTS OF ASTM F468.