SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

POLE SPECIFICATIONS

<table>
<thead>
<tr>
<th>NO.</th>
<th>COMPONENT</th>
<th>ASTM DESIGNATION</th>
<th>MIN. YIELD (P.S.I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>POLE SHAFT</td>
<td>A500 GR. B</td>
<td>46,000</td>
</tr>
<tr>
<td>2.</td>
<td>BASE PLATE</td>
<td>A36</td>
<td>36,000</td>
</tr>
<tr>
<td>3.</td>
<td>ANCHOR BOLTS</td>
<td>F1554 GR. 55</td>
<td>55,000</td>
</tr>
</tbody>
</table>

POLE MATERIAL:

- POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

POLE DETAIL:

- POLE DETAIL

POLE HEIGHT

1.63 X 3.50 HAND HOLE COVER

- HAND HOLE W/ COVER

- REMOVABLE ABS BASE COVER

8.00 X 8.00 X .75 THK. BASE PLATE

- 8.00-09.00 BOLT CIRCLE

- Ø8.00 X Ø8.00 BOLT CIRCLE

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE ANCHOR BOLT LENGTH (IN.)

- ANCHOR BOLT DIA. (IN.)

- ANCHOR BOLT DIMENSIONS

--anchor bolt dimensions

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE DIMENSIONS

- POLE HGT (FT.)

- TOP DIA. (IN.)

- BOTTOM DIA. (IN.)

- GAGE

- MOUNT. HGT. (FT.):

- BASE PLATE DIMENSIONS

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE MATERIAL:

- POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

POLE DETAIL:

- POLE DETAIL

POLE HEIGHT

1.63 X 3.50 HAND HOLE COVER

- HAND HOLE W/ COVER

- REMOVABLE ABS BASE COVER

8.00 X 8.00 X .75 THK. BASE PLATE

- 8.00-09.00 BOLT CIRCLE

- Ø8.00 X Ø8.00 BOLT CIRCLE

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE ANCHOR BOLT LENGTH (IN.)

- ANCHOR BOLT DIA. (IN.)

- ANCHOR BOLT DIMENSIONS

--anchor bolt dimensions

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE DIMENSIONS

- POLE HGT (FT.)

- TOP DIA. (IN.)

- BOTTOM DIA. (IN.)

- GAGE

- MOUNT. HGT. (FT.):

- BASE PLATE DIMENSIONS

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE MATERIAL:

- POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

POLE DETAIL:

- POLE DETAIL

POLE HEIGHT

1.63 X 3.50 HAND HOLE COVER

- HAND HOLE W/ COVER

- REMOVABLE ABS BASE COVER

8.00 X 8.00 X .75 THK. BASE PLATE

- 8.00-09.00 BOLT CIRCLE

- Ø8.00 X Ø8.00 BOLT CIRCLE

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE ANCHOR BOLT LENGTH (IN.)

- ANCHOR BOLT DIA. (IN.)

- ANCHOR BOLT DIMENSIONS

--anchor bolt dimensions

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE DIMENSIONS

- POLE HGT (FT.)

- TOP DIA. (IN.)

- BOTTOM DIA. (IN.)

- GAGE

- MOUNT. HGT. (FT.):

- BASE PLATE DIMENSIONS

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE MATERIAL:

- POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

POLE DETAIL:

- POLE DETAIL

POLE HEIGHT

1.63 X 3.50 HAND HOLE COVER

- HAND HOLE W/ COVER

- REMOVABLE ABS BASE COVER

8.00 X 8.00 X .75 THK. BASE PLATE

- 8.00-09.00 BOLT CIRCLE

- Ø8.00 X Ø8.00 BOLT CIRCLE

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE ANCHOR BOLT LENGTH (IN.)

- ANCHOR BOLT DIA. (IN.)

- ANCHOR BOLT DIMENSIONS

--anchor bolt dimensions

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE DIMENSIONS

- POLE HGT (FT.)

- TOP DIA. (IN.)

- BOTTOM DIA. (IN.)

- GAGE

- MOUNT. HGT. (FT.):

- BASE PLATE DIMENSIONS

- BOLT CIRCLE (IN.) BASE PLATE DIM. (IN.) BOLT HOLE (IN.) PLATE THK. (IN.)

- ALLOWABLE WIND LOADING (SQ. FT.)

- INDICATED EPA

- EPA

- 80 MPH 90 MPH 100 MPH 120 MPH

- WITH 1.3 GUST FACTOR

POLE MATERIAL:

- POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.