



**Parts List for #45G Guyed Towers**  
110 MPH Basic Wind Speed (No Ice)

Tower Height

| Part Number          | 40'  | 50'  | 60'  | 70'  | 80'  | 90'  | 100' | 110' | 120' | 130' | 140' | 150' | 160' | 170'  |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 45G                  | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16    |
| 45AG2                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1     |
| BPC45G with 3/4X12PP | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1     |
| SA253UA              | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3     |
| GA45GD               | 1    | 1    | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 4    | 4    | 4    | 5     |
| 3/16EHS              |      |      | 175' | 200' | 250' | 275' | 625' | 700' | 725' | 350' | 875' | 900' | 925' | 1500' |
| 1/4EHS               | 150' | 200' | 250' | 275' | 325' | 375' | 400' | 450' |      | 425' | 475' | 525' | 550' | 700'  |
| 5/16EHS              |      |      |      |      |      |      |      |      | 500' | 525' | 575' | 600' | 650' | 700'  |
| BG2142               |      |      | 6    | 6    | 6    | 6    | 12   | 12   | 12   | 6    | 12   | 12   | 12   | 18    |
| BG2144               | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |      | 6    | 6    | 6    | 6    | 6     |
| BG2146               |      |      |      |      |      |      |      |      | 6    | 6    | 6    | 6    | 6    | 6     |
| 5/16THH              |      |      | 6    | 6    | 6    | 6    | 12   | 12   | 12   | 6    | 12   | 12   | 12   | 18    |
| 3/8THH               | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |      | 6    | 6    | 6    | 6    | 6     |
| 7/16THH              |      |      |      |      |      |      |      |      | 6    | 6    | 6    | 6    | 6    | 6     |
| 3/8TBE&E             |      |      | 3    | 3    | 3    | 3    |      |      |      |      |      |      |      |       |
| 1/2TBE&E             |      |      | 3    | 3    | 3    | 3    |      |      |      |      |      |      |      |       |
| 1/2TBE&J             |      |      |      |      |      |      | 9    | 9    | 6    | 6    | 9    | 9    | 9    | 12    |
| 5/8TBE&J             | 3    | 3    |      |      |      |      |      |      | 3    | 3    | 3    | 3    | 3    | 3     |
| 1/4CCM               |      |      |      |      |      |      |      |      |      |      |      |      |      | 6     |
| TBSAFETY             | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |       |
| GAR30                | 3    | 3    |      |      |      |      |      |      |      |      |      |      |      |       |
| GAC303               |      |      | 3    | 3    | 3    | 3    |      |      |      |      |      |      |      |       |
| GAC345501            |      |      |      |      |      |      | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3     |
| AGKE                 | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1     |
| 340028               | 3    | 3    | 6    | 6    | 6    | 6    | 9    | 9    | 9    | 9    | 12   | 12   | 12   | 15    |
| BGKE                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2     |

Items shown above are necessary for complete "ground" guyed towers. (**Note:** Local engineers must be consulted to determine adequate base and anchor details and wind loading criteria for all roof type installations.)

Anchor grounding (AGKE) and base grounding (BGKE), as recommended by EIA, are included with the tower material. However, extra copper wire may be required for roof installations. See appropriate sheet for grounding material and order extra copper wire as a separate item.

Installation information and a safety package (part number ACWS) are also included with the tower material. This package consists of one anti-climb warning sign and two Danger - Watch for Wires labels along with other printed safety information.

All types of antenna installations should be thoroughly inspected by qualified personnel and re-marked with hazard and warning labels at least twice a year to insure safety and proper performance.