

**Table I**  
**Clearance of Wires, Conductors, Cables, and**  
**Unguarded Rigid Live Parts Adjacent to Buildings and**  
**Other Installations Except Bridges (continued)**

1. Where building, sign, chimney, antenna, tank, or other installation does not require maintenance such as painting, washing, changing of sign letters, or other operations which would require persons to work or pass between wires, conductors, cables or unguarded rigid live parts and structure, the clearance may be reduced by 2'.
2. Where available space will not permit this value, the clearance may be reduced by 2't. provided the wires, conductors, or cables, including splices and taps, and unguarded rigid live parts have a covering that provides sufficient dielectric strength to limit the likelihood of a short circuit in case of momentary contact with a structure or building.
3. A roof, balcony, or area is considered readily accessible to pedestrians if it can be casually accessed through a doorway, ramp, window, stairway, or permanently mounted ladder by a person on foot who neither exerts extraordinary physical effort nor employs special tools or devices to gain entry. A permanently mounted ladder is not considered a means of access if its bottom rung is 8 ft. or more from the ground or other permanently installed accessible surface.
4. The required clearances shall be to the closest approach of motorized signs or moving portions of installations covered by NESC Rule 234C.
5. Ungrounded guys and ungrounded portion of guys between guy insulators, shall have clearances based on the highest voltage to which they may be exposed to a slack conductor or guy.
6. For the purpose of this rule, trucks are defined as any vehicle exceeding 8'. in height.
7. This clearance may be reduced to 3". for the grounded portions of guys.
8. Windows not designed to open may have the clearances permitted for walls and projections.
9. The clearance at rest shall be not less than the value shown in this table. Also, when the conductor or cable is displaced by wind, the clearance shall be not less than 3.5'.; see NESC Rule 234C1b.
10. The clearance at rest shall be not less than the value shown in this table. Also, when the conductor or cable is displaced by wind, the clearance shall be not less than 4.5'.; see NESC Rule 234 C1b .
11. Where available space will not permit this value, the clearance may be reduced to 7.0'. for conductors limited to 8.7 kV to ground.
12. The clearance values shown in this table are computed by adding the applicable Mechanical and Electrical (M&E) value of Table A-1 to the applicable Reference Component of Table A-2b of Appendix A in the NESC.
13. The anchor end of guys insulated in accordance with Rule 279 may have the same clearance as grounded guys.
14. For clearances above railings, walls, or parapets around balconies or roofs, use the clearances required for row 1b(1). For such clearances where an outside stairway exists, use the clearances required for row 2b(2).

**NOTES**

- (1) See DM-13-2.6 for Application of Vertical and Horizontal Clearance Requirements and Horizontal Clearance Requirements with Wind Displacement.
- (2) These drawings are intended as aids for interpretation of the National Electrical Safety Code (NESC). For final authority, refer to NESC Rule 234.