Our #1 priority is providing you with safe and reliable electric service.

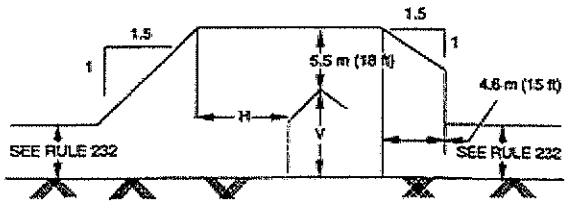
Grain Bin Clearance Guidelines

Source: *National Electrical Safety Code (p.114-120),* American National Standards Institute (ANSI C2-2007).

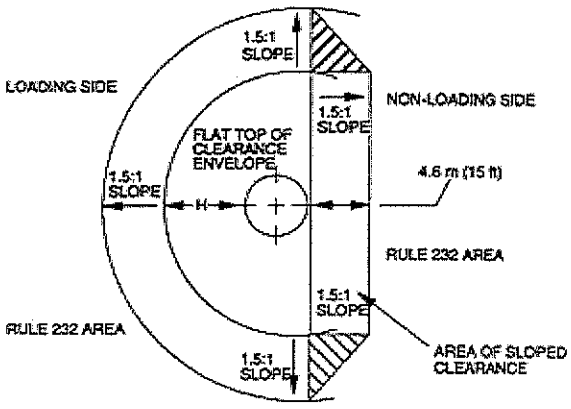
Fig. 234-4(a)
Clearance Envelope for Grain Bins Filled by Permanently Installed Augers, Conveyors, or Elevators

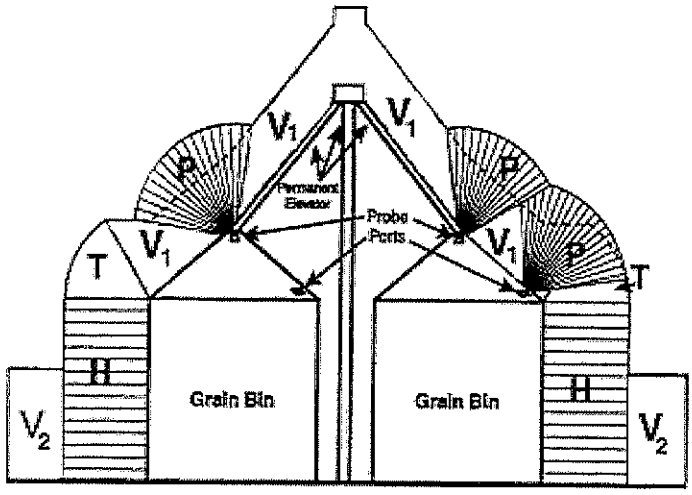
P = probe clearance 5.5m (18 ft.)
H = horizontal clearance 4.6m (15 ft.)
T = transition clearance
V_1 = vertical clearance above a building required by Rule 234C (Table 234-1)
V_2 = vertical clearance
P = probe clearance 5.5m (18 ft.)
H = horizontal clearance 4.6m (15 ft.)
T = transition clearance
V_1 = vertical clearance above a building required by Rule 234C (Table 234-1)
V_2 = vertical clearance above land required by Rule 232C (Table 232-1 or 232-2)

Fig 234-4(b) Clearance Envelope for Grain Bins Filled by Portable Augers, Conveyors, or Elevators



V = HEIGHT OF HIGHEST FILLING OR PROBING PORT ON GRAIN BIN
H = V + 5.5 m (18 ft)





Dimension V is determined by Rule 234C and Table 234-1, Row 1b(2).