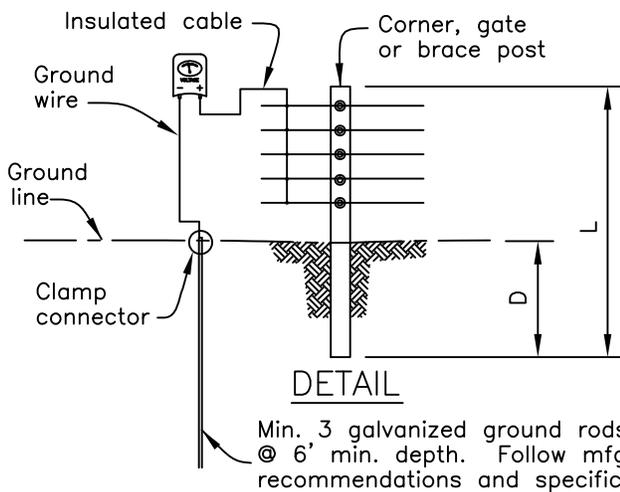


Recommended Wire Spacing

Wires	Animal Type	Spacing from ground (inches, nominal)
3	Cattle, cattle w/calves	18,30,42
4	Cattle, calves Cattle, sheep, goats	12,22,32,42 8,16,24,36
5	Cattle, calves, sheep, horses, goats	8,16,24,36,48



- LINE POSTS:**
(Nominal post diameters)
Steel, Standard "T" or "U" (> 1.25 lb/ft) L = 5.5 ft. min. D=18 in. min.
Wood (3 in. dia. min.) L = 6 ft. min. D=24 in. min.
Composite (wood/plastic) - Follow manufacturer's recommendations for size, length and placement depth. Use stabilizing 4" dia. wood posts on ridge tops, low places and slight bends in fence lines. *Do not use landscape timbers
- CORNER AND GATE POSTS:**
(Nominal post diameters)
Steel (2.5" dia. min. w/cap) L = 6.5 ft. min. D=30 in. w/ concrete in 12" dia. hole
Wood (5" dia. min.) L = 7 ft. min. D=36 in. min.
- BRACE AND PULL POSTS:**
(Nominal post diameters)
Wood (5" dia. min.) L = 6 ft. min. D=36 in. min.
- ENERGIZERS:**
110-volt or 220-volt powered line
12-volt battery, 600 amps/hr (min.) deep cycle Marine battery
solar-powered
low impedance
lightning arrestors on all energizers
surge protection on AC power sources
- FASTENERS:**
Porcelain or UV stabilized plastic insulators
- STAPLES:**
9 gauge (min), 1 1/2" w/barbs for softwoods and 1" for hardwoods
- STAYS:**
5/8" min. fiberglass or 1"x1.5" high density wood
- Drawing not to scale. Standardized drawing must be adapted to the specific site.