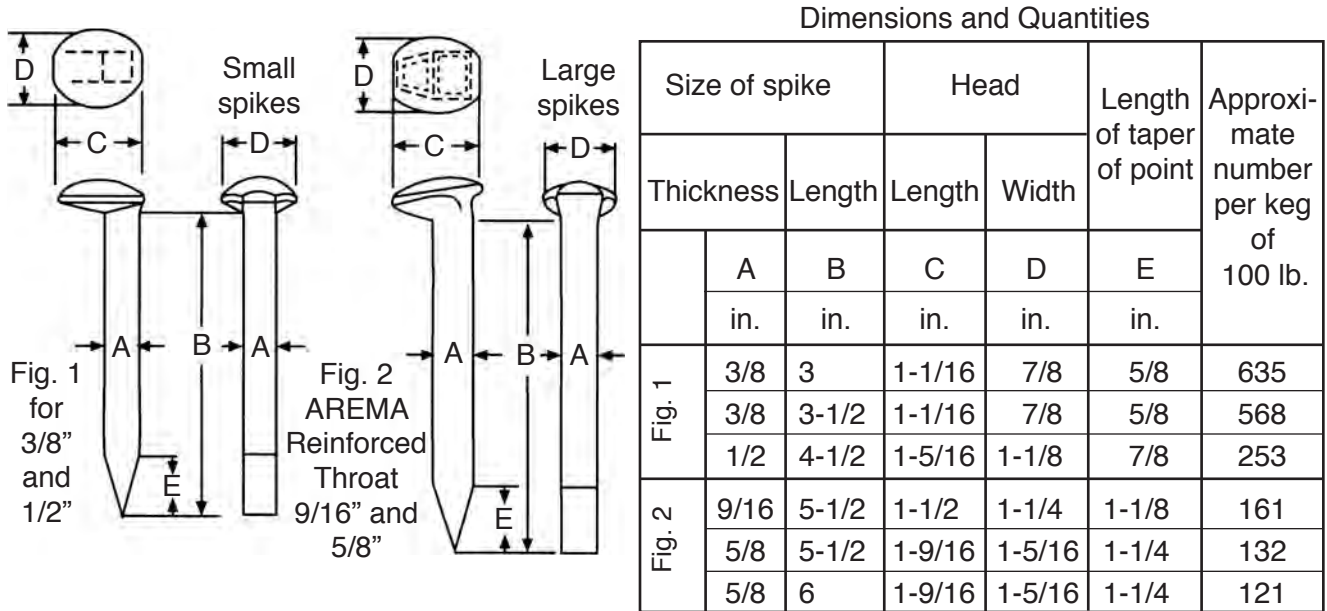


# SPIKES



**Track spikes** are manufactured to AREMA specifications in both soft steel and high carbon varieties. In addition, good quality industrial grade spikes are stocked in the larger spike sizes. Industrial grade spikes are not guaranteed to meet AREMA specifications and may exceed AREMA dimensional tolerances. Although they generally will not work in automatic spiking machines, they are very popular with customers who do not use these machines. Top quality second-hand 5/8" x 6" track spikes (hand-sorted into drums) are readily available and offer a substantial savings when compared to the cost of new track spikes.



**Boat spikes** are available both galvanized and "black." Common sizes are 3/8" X 6", 3/8" X 8", 3/8" X 10", 1/2" X 10", and 1/2" X 12".



**Specialty screw spikes** are available for a wide variety of installations for grade crossing, maintenance of way, and bridge timbers. The samples shown below represent a small part of the array that Harmer can provide.

