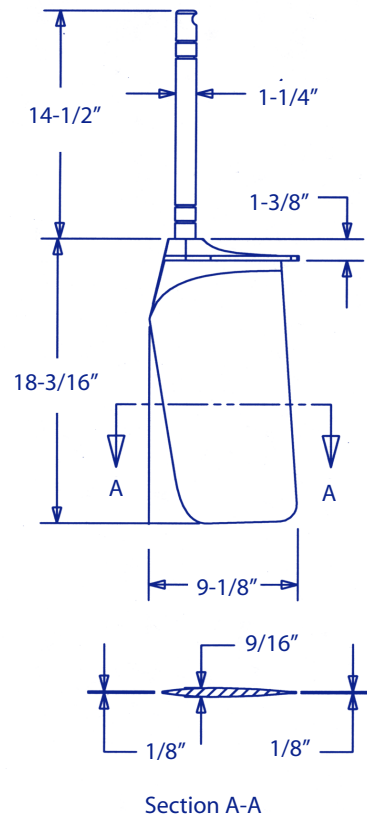
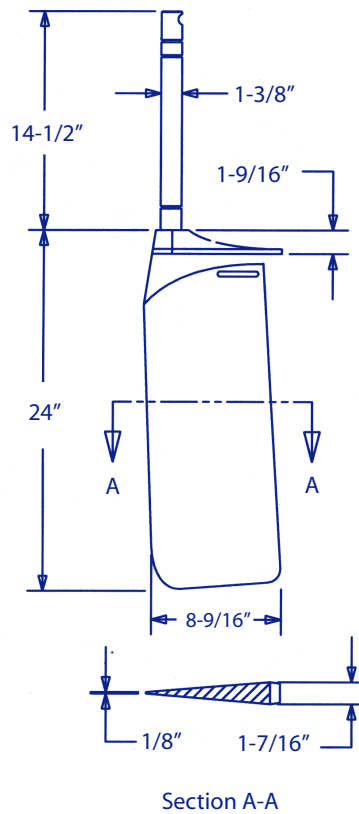
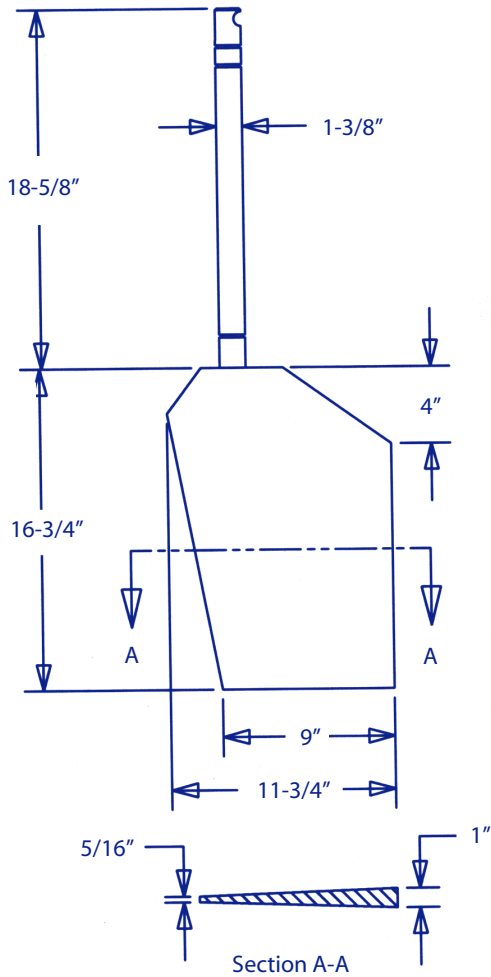
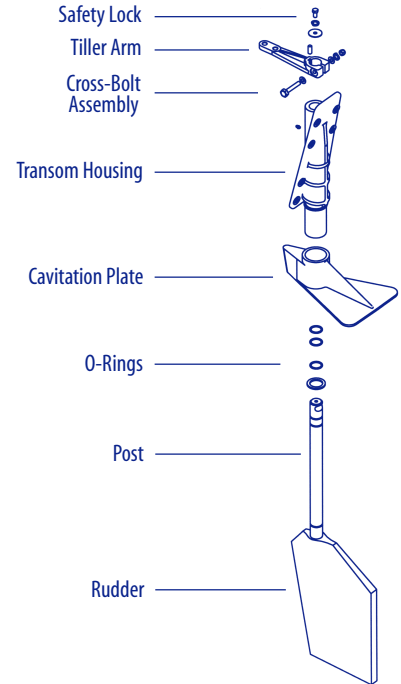


Outboard Rudders

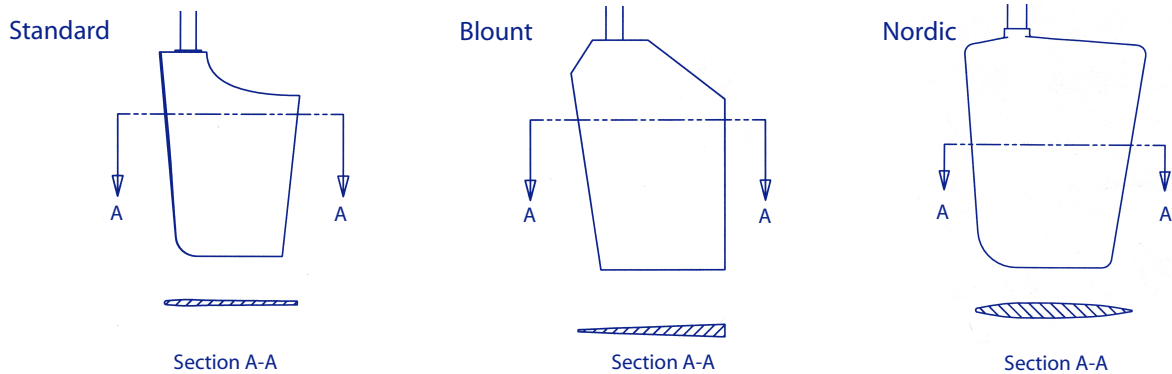
In Marine Hardware, Inc.'s unique, time-tested rudder designs, the high-strength manganese bronze blade is cast directly onto the stainless post, allowing inclusion of an integral safety break away point. All of Marine Hardware, Inc.'s rudders provide outstanding performance through optimum leading edge to suit the application.

The diagrams below show dimensions of Marine Hardware's standard outboard rudder assembly for boats of 28' to 40'. The design incorporates multiple o-rings to prevent leaks, and fits transom angles of 8° to 12°. Three different blade configurations are available, with a range of 120 to 170 square inches of area. Assembly comes complete with blade and post, transom housing, and tiller arm. An installation template is available, if required.



Inboard Rudders

In Marine Hardware, Inc.'s unique, time-tested rudder designs, the high-strength manganese bronze blade is cast directly onto the stainless post, allowing inclusion of an integral safety break away point. Marine Hardware, Inc.'s three basic blade configurations provide outstanding performance through optimum leading edge to suit your application.



Dimensional Information

D = Post Diameter

L = Post Length above blade

K = Key Length (Size of key: _____ squared)

Specify keyway as forward, aft, port, or starboard, as required.)

P = Distance from cast line of blade to bottom of key

Alternate: Q = Distance from top of post to bottom of keyway

X = Height of Blade

Y = Width of Blade

