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# ALGONAC MARINE CAST

ESTABLISHED 1925



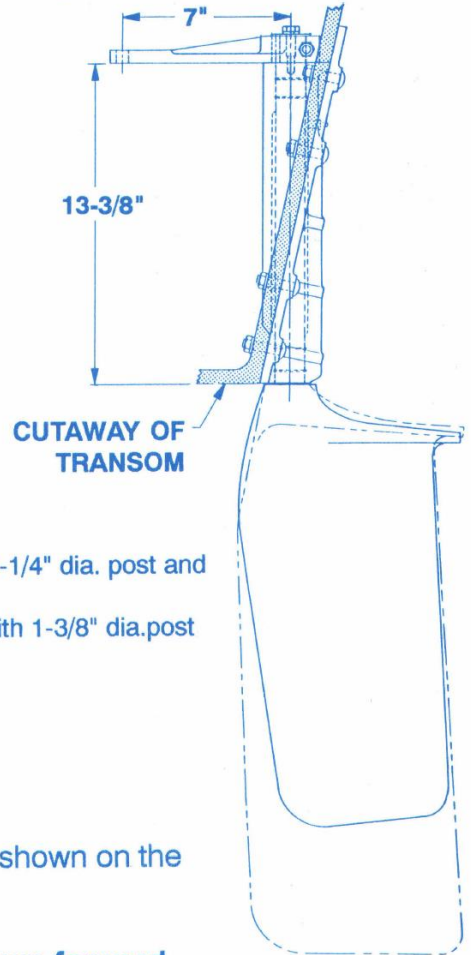
*"Quality Ingots Make it Strong...Our Craftsmanship Makes it Better."*

## RUDDERS

In our unique, time-tested rudder design, the high-strength mag bronze blade is cast directly onto the stainless steel post, allowing inclusion of an integral safety breakaway point. All our rudders provide outstanding performance through optimum leading edge to suit the application.

## OUTBOARD RUDDERS

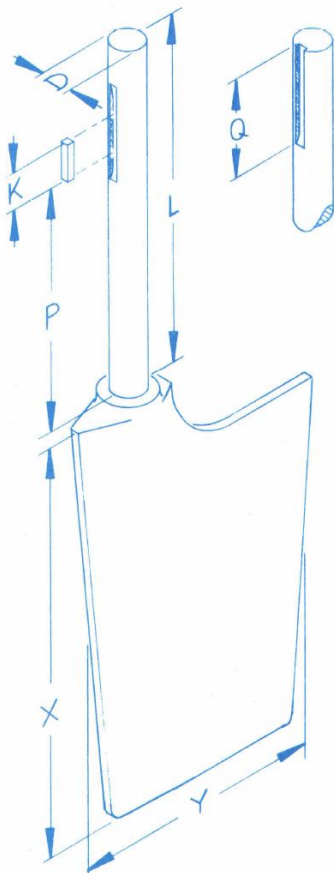
The diagram shows dimensions of our standard outboard rudder assembly for boats of 28' to 40'. The design incorporates multiple o-rings to prevent leaks, and fits transom angles of 8° to 12°. Three different blade configuration are available, all with 120 square inches of area. Assembly comes complete with blade and post, transom housing, and tiller arm. An installation template is available, if required.



Solid line shows rudder with 1-1/4" dia. post and 16" x 8" blade.  
 Phantom line shows rudder with 1-3/8" dia. post and 21-1/2" x 8-1/2" blade.

## INBOARD RUDDERS

The critical dimensions are shown on the diagram.



Keyway shown forward.  
 Specify keyway as Forward, Aft, Port, or Starboard, as required.

### POST

- D, Post Dia.
- L, Post Length above Blade
- K, Key Length
- Size: \_\_\_\_\_ sq.
- P, Distance from cast line of blade to bottom of key
- Alternate:
- Q, Distance from top of post to bottom of keyway

### BLADE

- X, Height of Blade
- Y, Width of Blade