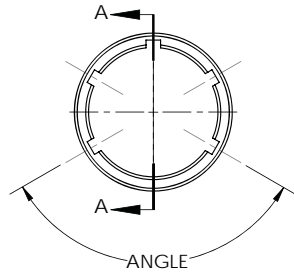
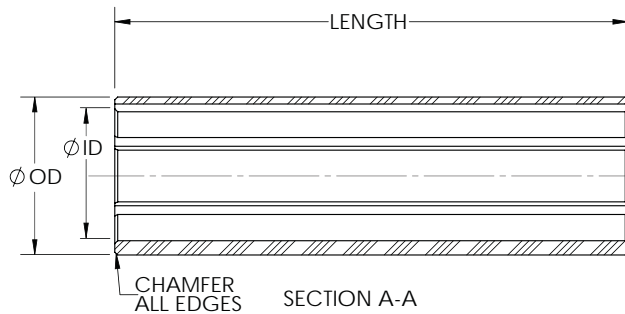


Stern Tube / Strut Bearing Design Worksheet

FOR REFERENCE ONLY
CIP will provide water
groove designs.



PROVIDE DETAILS IN BOX TO THE RIGHT



BEARING DIMENSIONS

Provide hardware dimensions below.

Bearing ID Min _____ /Max _____

Bearing OD Min _____ /Max _____

BEARING LENGTH

Length (required): _____

Vessel Name: _____

*CIP to provide bearing calculations
for interference fit.*

CONTACT INFORMATION

Company _____ Name _____
Phone _____ Fax _____ E-Mail _____

HOUSING AND MATERIAL INFORMATION

Sizes are required if bearing dimensions were not provided above.

Housing Size: Min _____ Max _____ Housing Material (required): _____

Shaft Size: Min _____ Max _____ Shaft Material (required): _____

Shaft RPM: _____

Current Bearing Material: _____

BEARING LOCATION

Port: Forward Aft **Starboard:** Forward Aft **Single Shaft:** Forward Aft

SYSTEM LUBRICATION

Open (submerged, open to seawater) Closed (internal water cooling system) Oil filled

WATER CONDITIONS If both conditions apply, provide percent of time in each condition.

Blue Water / _____ % of Time Inland Waterway / _____ % of Time

MANUFACTURING OPTIONS

Raw Material (raw tube is supplied with additional material allowance for machining)

Semi-Finished (CIP to rough turn ID/OD and machine water grooves)

Finished Machined (CIP to machine complete to design)

CIP Only:

Water Grooves: _____

Raw Tube: _____

Mandrel Size: _____

ORDER DETAILS

CIP Material: _____ Quantity Needed: _____

NOTES: