



R.E. THOMAS

MARINE HARDWARE INC.



EST. 1973
CATALOG

CURRENT PRODUCT LINEUP



Rudder Ports

- PK Series
- RPG Series
- MP Series
- RP Series

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Hydraulic Steering Systems

- S4 Series

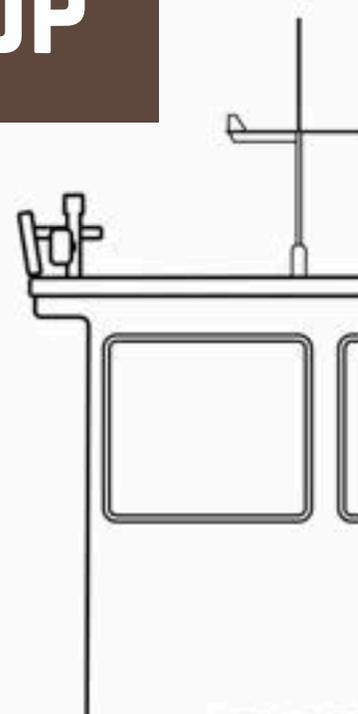
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Bronze Deck Plates

- BDP Series

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Rudder Skeg Bearings

- SK Series

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Piranha Line Cutters

- PDL Series

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Stern Bearings (Cutless Bearing)*

- SBB Series

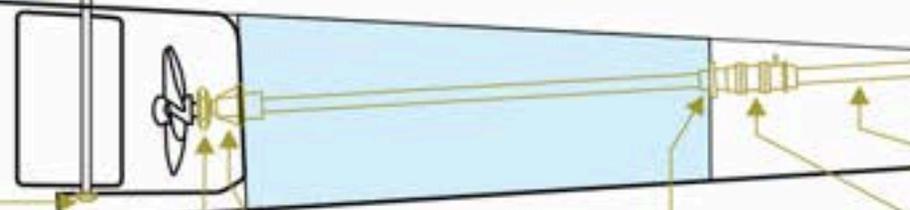
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Intermediate Shaft Bearings*

- ISB Series

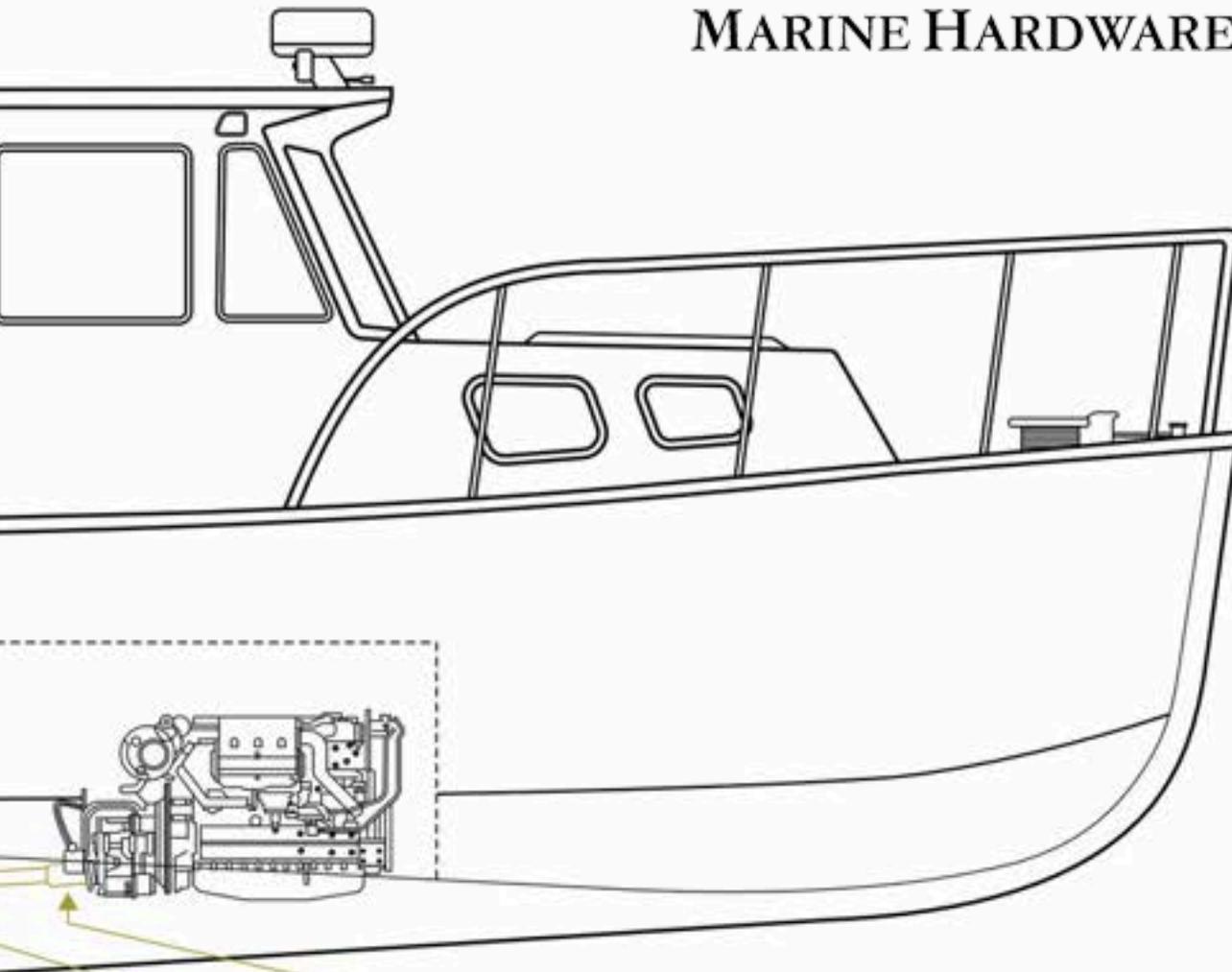
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R.E. THOMAS

MARINE HARDWARE INC.



**Self-Aligning
Shaft Seals**

- SA Series
- SP Series (Stubby Pro)

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**Custom Propeller
Shafts**

- Aqualoy

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**Tapered Shaft
Couplings**

Page 17

* we also make custom shaft tubes for dry keel boats (page 17)



MAINE MADE GEAR

WORLD CLASS PERFORMANCE

Since 1973, R.E. Thomas Marine Hardware, Inc., founded by the late Ronald E. Thomas, has proudly served the maritime industry with precision machine parts and components. Ron's vision and innovations in marine hardware revolutionized "Downeast Style" boats, allowing them to meet the demands of high-horsepower engines and ensuring safety and reliability for the fishing and boating communities.

Today, R.E. Thomas Marine Hardware remains committed to honoring Ron's legacy. Based in Hancock, Maine, we produce the safest, strongest, and most precision-engineered marine components on the market. Our products serve commercial fishing, recreational boating, and a global network of customers who trust our craftsmanship.

Safety and durability are at the heart of everything we do. Adhering to Ron's philosophy to never cut corners, we design marine hardware that meets the increasing demands of modern vessels. Our facility meticulously inspects every component, and we welcome inquiries for specifications and custom orders.

R.E. Thomas thrives on innovation, continuously improving existing products and developing new solutions. Whether you're a commercial fisherman or a recreational boater, you can rely on our trusted legacy of excellence and customer-focused service.

OUR PRODUCTS

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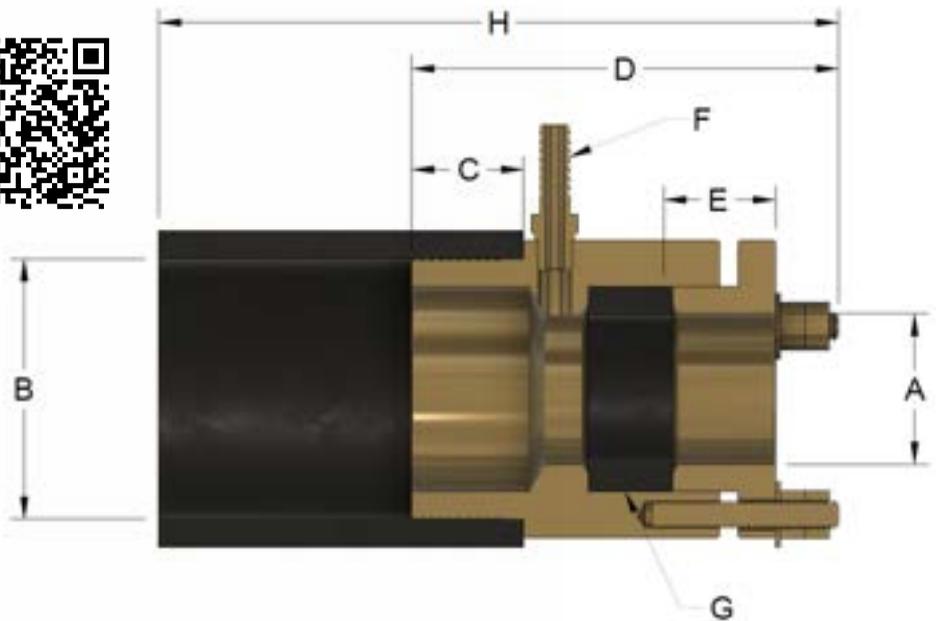
STUBBY PRO SHAFT SEALS | FOR BOATS WITH **SHAFT TUBES**



Stubby Pro Shaft Seals

The safety of a traditional bronze stuffing box with the benefits of a modern water-fed, self-aligning dripless. All in a low profile package that will fit most stern tube configurations.

Featuring either black 5-ply marine exhaust grade house **OR** high tensile grade 4-ply red silicone hose (available for most common shaft tube sizes).

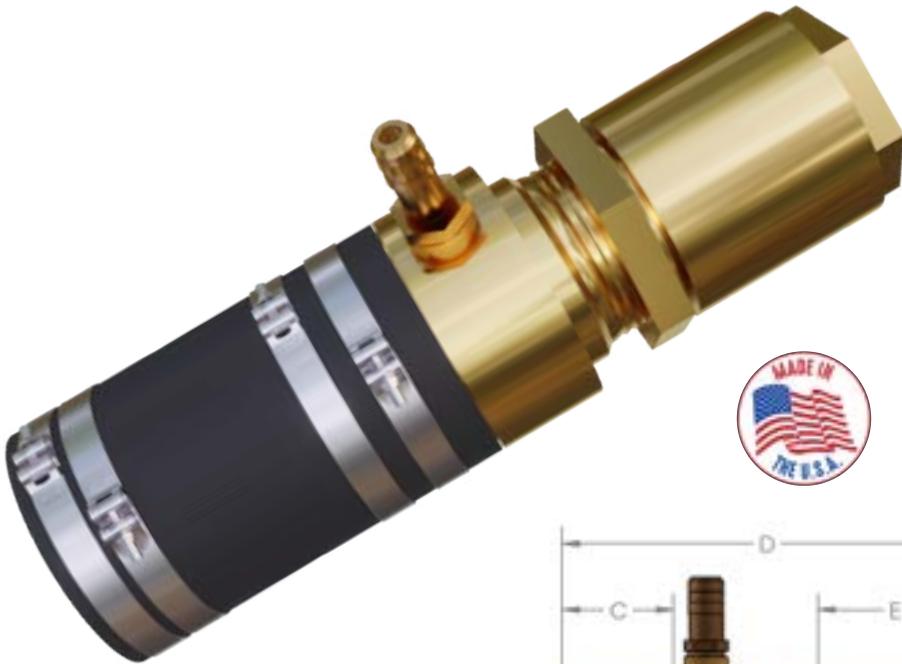


PART SELECTOR | SIZING GUIDE

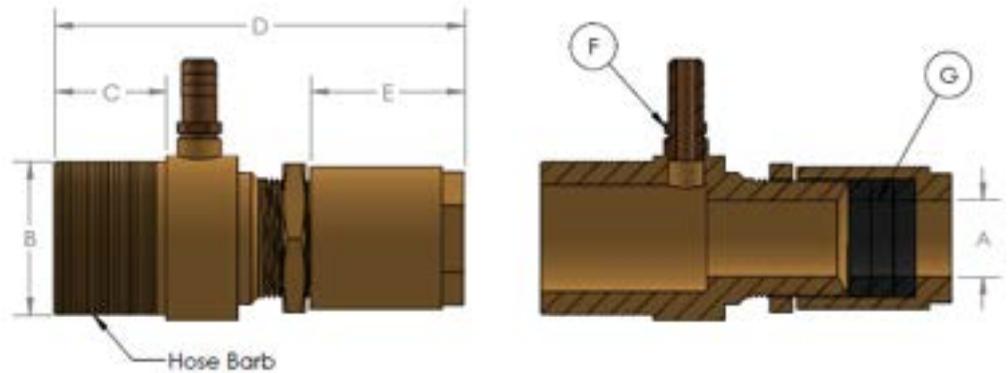
Part Number	A Shaft Diameter	B Hose Diameter*	C Barbed Length	D Body Length	E Gland Length	F Hose Fitting	G Packing Size	H Overall Length w/Hose
SP-1250-2.0	1-1/4"	2"	1-1/2"	4-7/8"	1"	3/8"	1/4"	8-5/8"
SP-1250-2.5	1-1/4"	2-1/2"	1-1/2"	4-7/8"	1"	3/8"	1/4"	8-5/8"
SP-1500-2.5	1-1/2"	2-1/2"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-1750-3.0	1-3/4"	3"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-1750-3.5	1-3/4"	3-1/2"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-2000-3.0	2"	3"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-2000-3.5	2"	3-1/2"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-2250-4.0	2-1/4"	4"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-2500-4.0	2-1/2"	4"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-2750-4.5	2-3/4"	4-1/2"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-3000-4.5	3"	4-1/2"	1-1/2"	5-3/4"	1-1/2"	3/8"	3/8"	9-1/2"
SP-CUSTOM	Larger sizes available, call for specs and availability							

*refer to the outside diameter of boat's shaft tube (stern tube) when ordering

SELF-ALIGNING SHAFT SEALS | FOR BOATS WITH **SHAFT TUBES**



SA Series - Our original water fed self-aligning shaft seal that is safer and performs better than so-called "*dripless*" or "*packless*" mechanical seals. Compatible with most shaft tube (stern tube) arrangements. Refer to sizing guide below to determine correct part # based on shaft diameter and shaft tube size.



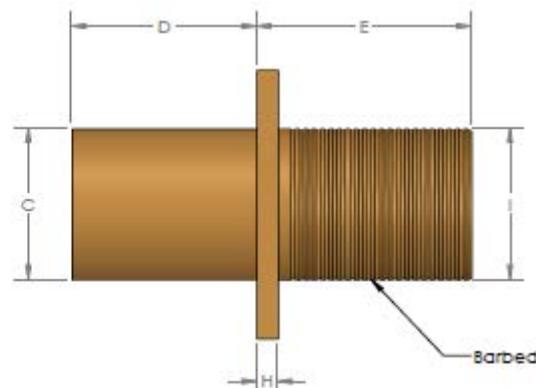
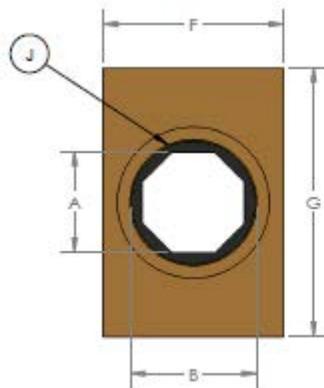
PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Hose Diameter*	C Barbed Length	D Overall Length	E Nut Length	F Hose Fitting	G Packing Size	H Length w/Hose
SA-1250-2.0	1-1/4"	2"	1-1/2"	5"	3"	1/2"	1/4"	10-3/4"
SA-1250-2.5	1-1/4"	2-1/2"	1-1/2"	5"	3"	1/2"	1/4"	10-3/4"
SA-1500-2.5	1-1/2"	2-1/2"	1-1/2"	5"	3"	1/2"	3/8"	11"
SA-1750-3.0	1-3/4"	3"	2"	6-1/4"	3-1/2"	3/4"	1/2"	12"
SA-1750-3.5	1-3/4"	3-1/2"	2"	6-1/4"	3-1/2"	3/4"	1/2"	12"
SA-2000-3.0	2"	3"	2"	6-1/4"	3-1/2"	3/4"	3/8"	12"
SA-2000-3.5	2"	3-1/2"	2"	6-1/4"	3-1/2"	3/4"	3/8"	12"
SA-2250-4.0	2-1/4"	4"	2"	9-1/4"	4-1/4"	3/4"	1/2"	15-1/2"
SA-2500-4.0	2-1/2"	4"	2"	9-1/4"	4-1/4"	3/4"	3/8"	15-1/2"
SA-2750-4.5	2-3/4"	4-1/2"	2-1/2"	9-1/4"	4-1/4"	3/4"	1/2"	15-3/4"
SA-3000-4.5	3"	4-1/2"	2-1/2"	9-1/4"	4-1/4"	3/4"	3/8"	15-3/4"
SA-3000-5.0	3"	5"	Call for specs and availability					
SA-3500-5.0	3-1/2"	5"	Call for specs and availability					

*refer to the outside diameter of boat's shaft tube (stern tube) when ordering

INTERMEDIATE SHAFT BEARINGS

ISB-SA Combo Series - The perfect upgrade for boats with traditional bronze stuffing boxes. Our self-aligning shaft seal is attached to an intermediate shaft bearing (in place of existing stuffing box) offering improved safety and reliability over "**dripless**" or "**packless**" style mechanical seals. Proven performance for today's higher horsepower commercial and recreational boats with less noise and vibration.



BUYING TIP:

The Intermediate Shaft Bearing (ISB) can mount in place of a traditional stuffing box and the **SA-Series** self-aligning shaft seal (previous page) attaches to the barbed end of the ISB bearing. Scan the QR Code to the right to watch a video.

WATCH VIDEO



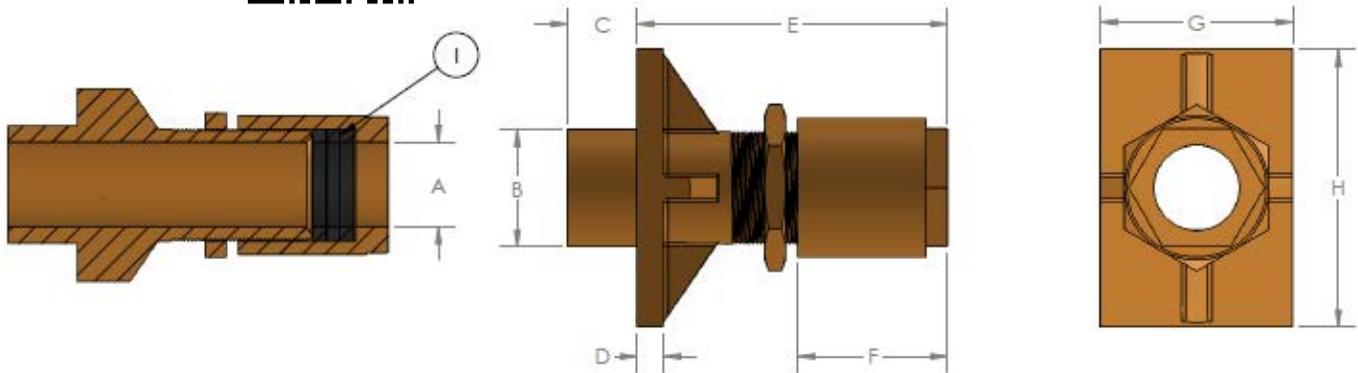
PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Bearing O.D.	C Pilot Diameter	D Pilot Length	E Exposed Length	F Flange Width	G Flange Length	H Flange Thickness	I Barbed O.D.*	J Bearing Code
ISB-1000	1"	1-1/2"	2"	2"	2-1/2"	3-1/2"	5"	1/2"	2" or 2-1/2"	Bale
ISB-1125	1-1/8"	1-1/2"	2"	2"	2-1/2"	3-1/2"	5"	1/2"	2" or 2-1/2"	Beam
ISB-1250	1-1/4"	2"	2-1/2"	2-1/2"	2-1/2"	3-3/4"	6"	1/2"	2-1/2" or 3"	Bite
ISB-1375	1-3/8"	2"	2-1/2"	2-1/2"	2-1/2"	3-3/4"	6"	1/2"	2-1/2" or 3"	Bold
ISB-1500	1-1/2"	2"	2-1/2"	3"	3"	4"	6-1/2"	1/2"	2-1/2" or 3"	Boss
ISB-1750	1-3/4"	2-5/8"	3" to 3-1/2"	4-1/8"	3-7/8"	5"	7-3/4"	5/8"	3" or 3-1/2"	Buck
ISB-2000	2"	2-5/8"	3" to 3-1/2"	4-1/8"	3-7/8"	5"	7-3/4"	5/8"	3" or 3-1/2"	Call
ISB-2250	2-1/4"	3-1/8"	4"	4"	4"	4-7/8"	7-3/4"	5/8"	4"	Cart
ISB-2500	2-1/2"	3-1/8"	4"	4"	4"	4-7/8"	7-3/4"	5/8"	4"	Cord
ISB-2750	2-3/4"	3-3/4"	4-1/2"	5-3/4"	6-1/4"	6"	9"	3/4"	4-1/2"	Curd
ISB-3000	3"	3-3/4"	4-1/2"	5-3/4"	6-1/4"	6"	9"	3/4"	4-1/2"	Dane
ISB-3500	3-1/2"	Call for specs and availability								

INSIDE STUFFING BOXES | SB SERIES



Premium Quality - Heavy duty cast bronze stuffing box with precision machined threads. Engineered to meet the rigorous demands of both commercial and recreational mariners who prefer a traditional shaft sealing solution. Reinforced mounting flange can be cut to size to fit a variety of applications. Refer to sizing guide below to determine correct part #.



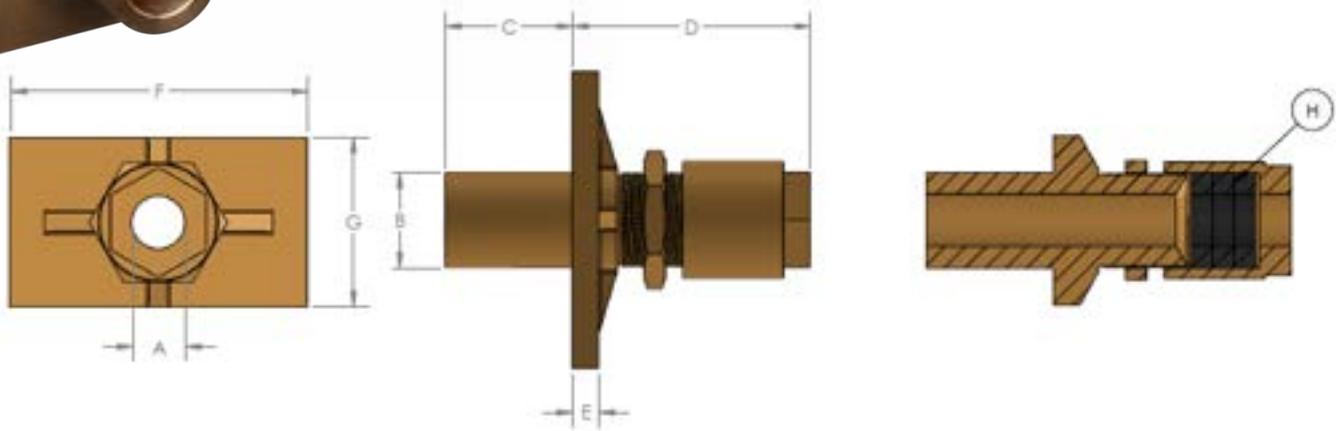
PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Pilot Diameter	C Pilot Length	D Flange Thickness	E Exposed Length	F Nut Length	G Flange Width	H Flange Length	I Packing Size
SB-1000	1"	<i>Call for specs and availability</i>							
SB-1250	1-1/4"	2"	1-1/4"	1/2"	5-3/4"	3"	4-1/2"	6"	3/8"
SB-1375	1-3/8"	2-1/8"	1-1/4"	1/2"	5-3/4"	3"	4-1/2"	6"	3/8"
SB-1500	1-1/2"	2-1/8"	1-1/4"	1/2"	5-3/4"	3"	4-1/2"	6"	3/8"
SB-1750	1-3/4"	2-1/2"	1-3/4"	5/8"	6-1/4"	3-1/2"	4-1/2"	6-1/2"	1/2"
SB-2000	2"	2-3/4"	1-3/4"	5/8"	6-1/4"	3-1/2"	4-3/8"	6-1/2"	3/8"
SB-2250	2-1/4"	3-1/4"	1-3/4"	5/8"	7"	4-1/4"	4-3/4"	8-7/8"	1/2"
SB-2500	2-1/2"	3-1/4"	1-3/4"	5/8"	7"	4-1/4"	4-3/4"	8-7/8"	3/8"
SB-2750	2-3/4"	<i>Call for specs and availability</i>							
SB-3000	3"	<i>Call for specs and availability</i>							

TRADITIONAL STUFFING BOXES | MP & RP SERIES



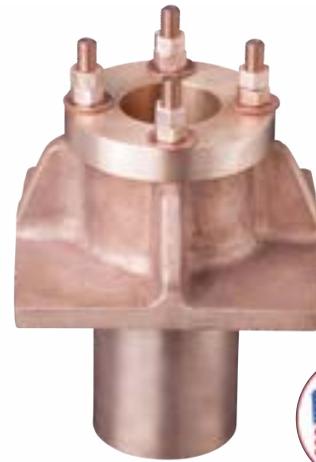
Trusted Performance - Our lock-nut style bronze stuffing boxes (*MP* and *RP Series*) are based on the traditional design professional mariners have trusted for over a century. Available in a variety of sizes and lengths, these cost effective stuffing boxes feature a robust housing and durable threads. Commonly used as rudder ports on low horsepower boats.



PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Pilot Diameter	C Pilot Length	D Exposed Length	E Flange Thickness	F Flange Width	G Flange Length	H Packing Size
MP-1250	1-1/4"	2-1/4"	3"	5"	5/8"	4"	7-1/8"	3/8"
MP-1375	1-3/8"	2-1/4"	3"	5"	5/8"	4"	7-1/8"	3/8"
MP-1500	1-1/2"	2-1/4"	3"	5"	5/8"	4"	7-1/8"	3/8"
MP-1750	1-3/4"	2-1/2"	4-3/8"	5-1/2"	5/8"	4-3/8"	8-3/8"	1/2"
MP-2000	2"	2-3/4"	4-1/4"	5-1/2"	5/8"	4-1/2"	8"	3/8"
MP-2250	2-1/4"	3-1/4"	5"	8"	3/4"	4-5/8"	7-3/4"	1/2"
MP-2500	2-1/2"	3-1/4"	5"	8"	3/4"	4-5/8"	7-3/4"	3/8"
RP-1250-S	1-1/4"	1-3/4" to 2-1/4"	1-3/4"	5"	5/8"	5"	5"	3/8"
RP-1250-L	1-1/4"	2-1/8"	5"	5"	5/8"	5"	5"	3/8"
RP-1375-S	1-3/8"	1-3/4" to 2-1/4"	1-3/4"	5"	5/8"	5"	5"	3/8"
RP-1375-L	1-3/8"	2-1/8"	5"	5"	5/8"	5"	5"	3/8"
RP-1500-S	1-1/2"	2-1/8" to 2-1/4"	1-3/4"	5"	5/8"	5"	5"	3/8"
RP-1500-L	1-1/2"	2-1/8"	5"	5"	5/8"	5"	5"	3/8"

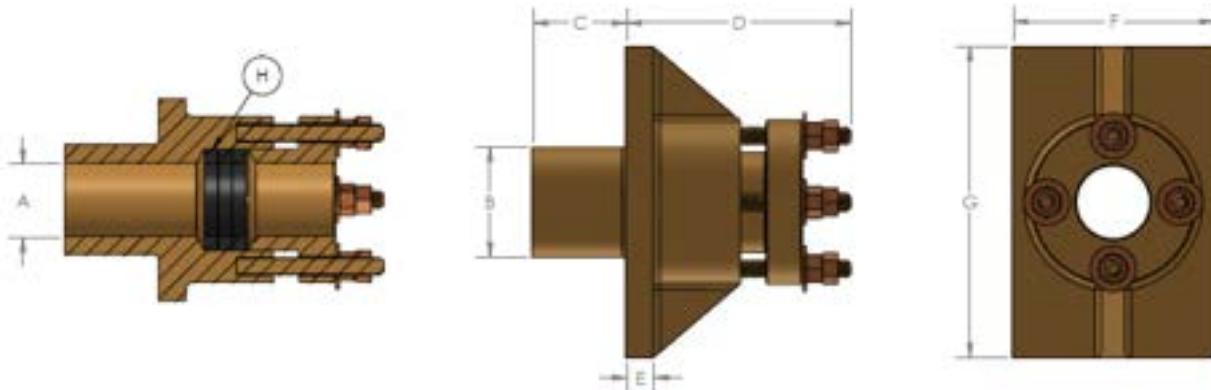
GLAND STYLE RUDDER PORTS | PK AND RPG SERIES



PK SERIES | GLAND STYLE

RPG SERIES | GLAND STYLE

Heavy Duty Rudder Ports -Traditional rudder ports require frequent adjustment of the gland nut and are prone to cracking after only a few years from fatigue. These issues can be compounded after a repowering when even more stress is exerted on the rudder's hardware. Our PK and RPG series of "gland style" rudder ports help reduce these concerns by redesigning the packing gland system and casting a more robust housing.



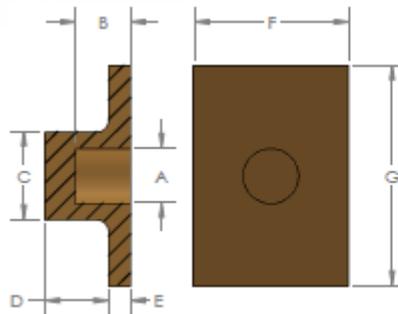
PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Pilot Diameter	C Pilot Length	D Exposed Length	E Flange Thickness	F Flange Width	G Flange Length	H Packing Size
PK-1500	1-1/2"	3"	2-1/2"	6"	3/4"	5-1/8"	8-1/2"	3/8"
PK-1750	1-3/4"	3"	2-1/2"	6"	3/4"	5-1/8"	8-1/2"	3/8"
PK-1750-L	1-3/4"	2-5/8" to 3"	5"	6"	3/4"	5-1/8"	8-1/2"	3/8"
PK-2000	2"	3" to 3-1/4"	2-1/2"	6"	3/4"	5-1/8"	8-1/2"	3/8"
PK-2000-L	2"	2-5/8" to 3-1/4"	5"	6"	3/4"	5-1/8"	8-1/2"	3/8"
RPG-2250	2-1/4"	3-3/4"	3-1/2" & 5"	6"	5/8"	8"	8"	3/8"
RPG-2500	2-1/2"	3-3/4"	3-1/2" & 5"	6"	5/8"	8"	8"	3/8"
RPG-3000	3"	5"	3-1/2" & 6"	6-1/4"	7/8"	10"	10"	3/8"

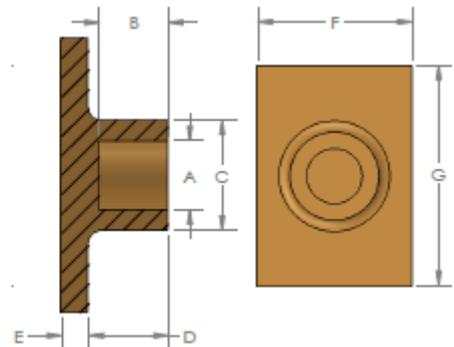
RUDDER SKEG BEARINGS | SK SERIES



Skeg Bearings - Our heavy duty rudder post skeg bearings (rudder steps) are engineered to withstand the demands of today's higher horsepower commercial vessels. Available in both "inverted" and "regular" configurations as well as "bored through" to fit a variety of applications. Give us a call with any special sizing requests.



Regular Skeg

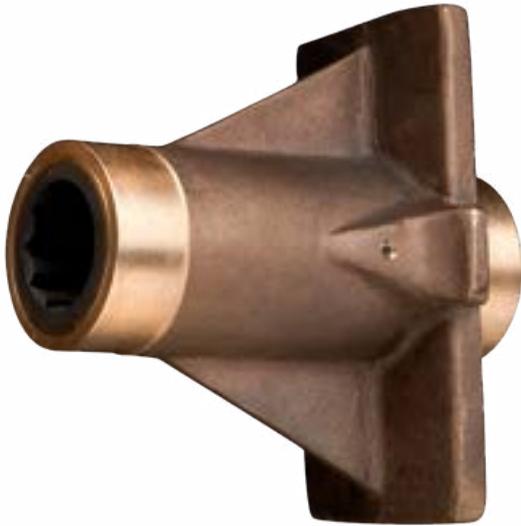


Inverted Skeg

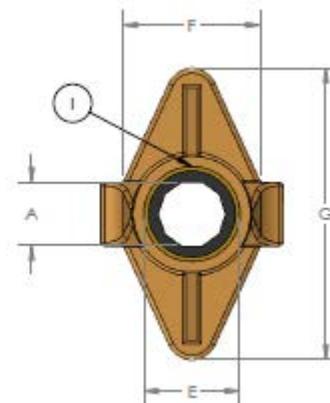
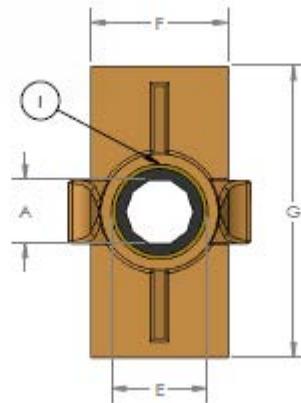
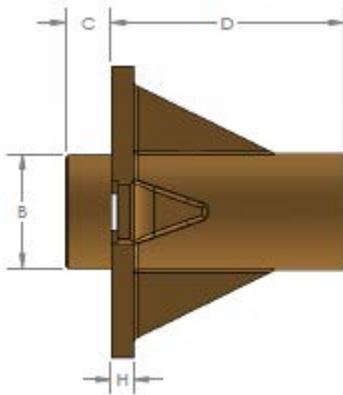
PART SELECTOR | SIZING GUIDE

Part Number	A Shaft Diameter	B Shaft Depth	C Body Diameter	D Body Depth	E Flange Thickness	F Flange Width	G Flange Length
Regular							
SK-1250	1-1/4"	1"	2-1/4"	1"	5/16"	2-7/8"	3-7/8"
SK-1500	1-1/2"	1-1/2"	2"	1-1/2"	1/2"	3-1/2"	5"
SK-1750	1-3/4"	1-3/4"	2-9/16"	1-5/8"	5/8"	3-5/8"	5-1/8"
SK-2000	2"	1-3/4"	2-9/16"	1-5/8"	5/8"	3-5/8"	5-1/8"
SK-2250	2-1/4"	2-1/2"	3"	2-1/2"	5/8"	5-3/4"	5-3/4"
SK-2500	2-1/2"	2-1/2"	3"	2-1/2"	5/8"	5-3/4"	5-3/4"
SK-2750	2-3/4"	<i>Call for specs and availability</i>					
SK-3000	3"	<i>Call for specs and availability</i>					
Inverted							
SK-1250-I	1-1/4"	1"	2-1/4"	1"	5/16"	2-7/8"	3-7/8"
SK-1250-HD	1-1/4"	1-1/4"	2"	1-7/16"	1/2"	3-1/2"	5"
SK-1500-I	1-1/2"	1-1/2"	2"	1-1/2"	1/2"	3-1/2"	5"
SK-1750	1-3/4"	1-3/4"	2-9/16"	1-5/8"	5/8"	3-5/8"	5-1/8"
SK-2000	2"	1-3/4"	2-7/8"	1-7/8"	5/8"	3-5/8"	4-7/16"
SK-2250	2-1/4"	<i>Call for specs and availability</i>					
SK2500	2-1/2"	<i>Call for specs and availability</i>					
SK-2750	2-3/4"	<i>Call for specs and availability</i>					

STERN BEARING HOUSINGS | SSB SERIES



Stern Bearings - Our industry leading **SSB Series** stern bearing housings are featured as OEM equipment by many of the world's finest boat builders. Robust housings fitted with *Duramax (Johnson) Cutless® Bearings* ensure years of trouble free operation whether in today's higher horsepower commercial vessels or in a vintage wooden sailboat. Compatible with our exclusive **RS Series** rope shields (shown at left).



PART SELECTOR | SIZING GUIDE

REGULAR FLANGE

OVAL FLANGE

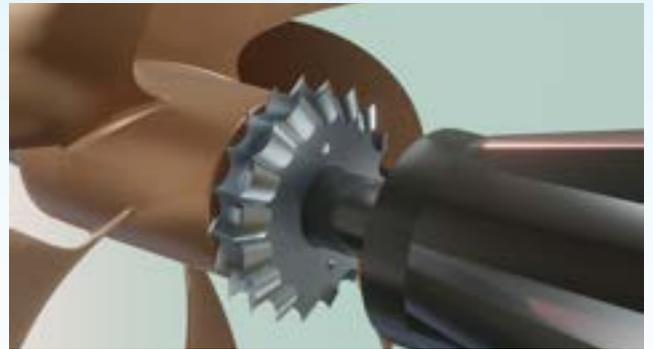
Part Number	A Shaft Diameter	B Pilot Diameter	C Pilot Length	D Exposed Length	E Bearing O.D.	F Flange Width	G Flange Length	H Flange Thickness	I Bearing Code
SSB-1375	1-3/8"	2-7/8"	1-1/8"	6-7/8"	2"	3-3/8"	6-7/8"	3/4"	Bold
SSB-1500	1-1/2"	2-7/8"	1-1/8"	6-7/8"	2"	3-3/8"	6-7/8"	3/4"	Boss
SSB-1750	1-3/4"	3-1/8"	1-1/4"	6-3/8"	2-5/8"	3-7/8"	7-7/8"	5/8"	Buck
SSB-2000	2"	3-1/8"	1-1/4"	6-3/8"	2-5/8"	3-7/8"	7-7/8"	5/8"	Call
SSB-2000-HD	2"	3-3/4"	1-5/8"	8-3/8"	3"	4-1/2"	9-1/8"	5/8"	Calm
SSB-2250	2-1/4"	3-3/4"	1-5/8"	8-3/8"	3-1/8"	4-1/2"	9-1/8"	5/8"	Cart
SSB-2500	2-1/2"	3-3/4"	1-5/8"	8-3/8"	3-1/8"	4-1/2"	9-1/8"	5/8"	Cord
SSB-2750	2-3/4"	4"	2-3/8"	7-7/8" to 11"	3-3/8"	5-5/8"	11-1/4"	3/4"	Crow
SSB-3000	3"	4-3/4"	3-1/2"	9-7/8"	4"	7"	14"	3/4"	Dare
SSB-3500	3-1/2"	Call for specs and availability							
SSB-1000-OV	1"	2-3/8"	1-1/8"	5-1/2"	2"	3-5/8"	6-1/4"	1/2"	Base
SSB-1125-OV	1-1/8"	2-3/8"	1-1/8"	5-1/2"	2"	3-5/8"	6-1/4"	1/2"	Bill
SSB-1250-OV	1-1/4"	2-3/8"	1-1/8"	5-1/2"	2"	3-5/8"	6-1/4"	1/2"	Bite
SSB-1375-OV	1-3/8"	2-3/8"	1-1/8"	5-1/2"	2"	3-5/8"	6-1/4"	1/2"	Bold
SSB-1500-OV	1-1/2"	2-3/8"	1-1/8"	5-1/2"	2"	3-5/8"	6-1/4"	1/2"	Bass



Piranha Dual Line Cutters - Tested in the rugged fishing grounds off New England and the Canadian Maritimes, our Piranha Dual Line Cutters offer superior cutting performance and help protect your boat's propeller and running gear from catastrophic failure due to entanglement in marine debris.

These disc style line cutters feature dual-serrated edges and provide twice the cutting surface area of conventional line cutters offering you redundancy and a prolonged life span.

The Piranha line cutter's split design allows for easy installation (approximately 10 minutes) with your boat in or out of the water.



PART SELECTOR | SIZING GUIDE

Part #	Shaft Size	Cutter Diameter*	Cutter Width*
PDLC-1000	1"	3"	3/4"
PDLC-1250	1-1/4"	3-1/2"	3/4"
PDLC-1375	1-3/8"	4"	7/8"
PDLC-1500	1-1/2"	4-1/2"	7/8"
PDLC-1750	1-3/4"	4-3/4"	1"
PDLC-2000	2"	5"	1"
PDLC-2250	2-1/4"	6-1/4"	1-1/8"
PDLC-2500	2-1/2"	6-3/4"	1-1/8"
PDLC-2750	2-3/4"	7-1/4"	1-1/4"
PDLC-3000	3"	8"	1-1/4"
PDLC-3500	3-1/2"	Call for specs and availability	
PDLC-4000	4"	Call for specs and availability	
PDLC-4500	4-1/2"	Call for specs and availability	
PDLC-5000	5"	Call for specs and availability	
PDLC-5500	5-1/2"	Call for specs and availability	
PDLC-6000	6"	Call for specs and availability	

* "Standard Sizing" - Diameter and width measurements can vary depending on boat's propeller (based on forward hub diameter). Please call to ensure correct fit.

TRUSTED BY THE
COAST GUARD FOR
THEIR NEWEST
FLEET OF S.A.R.
VESSELS.

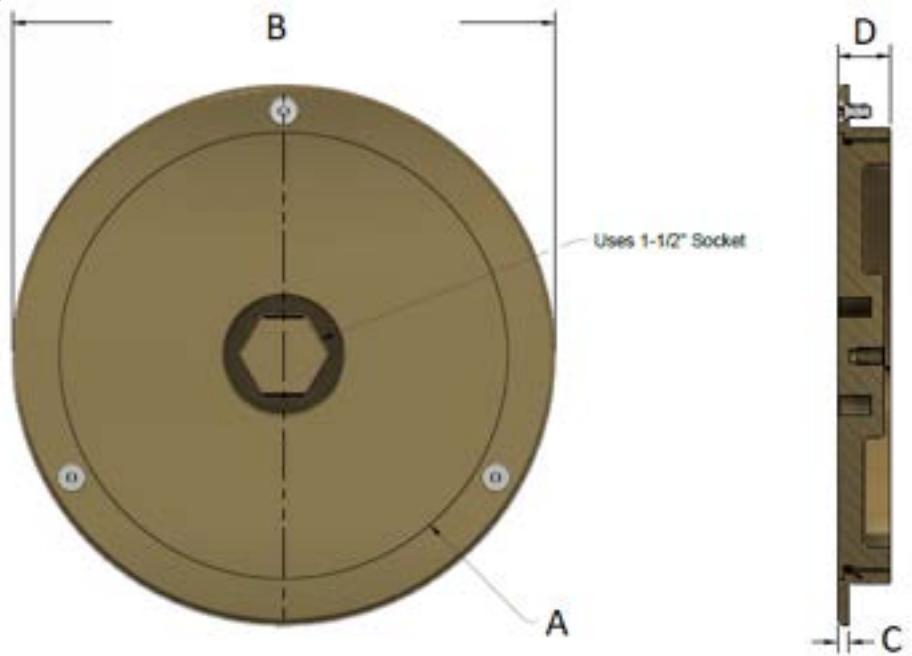


DECK PLATES | HEAVY DUTY BRONZE SERIES



Bronze Deck Plates - Our heavy duty bronze deck plates feature a rugged ACME dual thread pattern to prevent stripping and cross-threading (similar to a firefighting hose connection). They also feature a rubber o-ring gasket to help ensure watertight integrity and are easily opened/closed with the included 1 1/2" socket.

We didn't set out to build the cheapest deck plate on the market, our goal was to build the best. Simply put, these are the safest and most dependable deck plates available on the market at any price.



SO MANY USES:

Our deck plates allow easy access to fuel valves, fuel caps, void spaces, junction boxes or any other place where you need convenient access to a watertight area on a boat.

PART SELECTOR | SIZING GUIDE

Part #	A Opening Diameter	B Outside Diameter	C Flange Thickness	D Overall Thickness
BDP-4	4"	6-1/4"	.219"	1"
BDP-6	6"	8-1/4"	.219"	1"
BDP-8	8"	10-1/4"	.219"	1"
BDP-10	10"	13-5/8"	.375"	1-1/2"
BDP-12	12"	15-5/8"	.375"	1-1/2"

ZINC MOUNTING PLATES | HIGH MASS "FAT ZINCS"



Zinc Mounting Plates - Newer fiberglass hulls (especially lobster boats, picnic boats, and similar downeast style hulls) burn through standard size "N1" zincs in a matter of a few months.

Our founder and namesake Ron Thomas asked "*why not just make the zincs thicker so they last longer?*". After a quick call to one of our zincs suppliers, that is exactly what he had done (see picture for comparison).



Our "Fat Zincs" have the same mounting dimensions as standard weight N1 zincs (8.75" X 3.25") and are fully compatible with our standard bronze "N1" mounting plate kit (also pictured above).

STUFFING BOX WRENCHES | R.E. THOMAS EXCLUSIVE



Stuffing Box Wrenches - If you've ever adjusted a stuffing box packing nut and locking nut in the bilge of a boat, you know how difficult the job can be. Our precision machined stuffing box wrenches are designed to work exclusively with R.E. Thomas Marine Hardware stuffing boxes and self-aligning shaft seals. They'll make the job easy and last a lifetime.



PART SELECTOR | SIZING GUIDE

Part #	Stuffing Box/Shaft Seal Size
WR-1250	fits 1 1/4"
WR-1500	1 3/8", and 1 1/2"
WR-2000	fits 1 3/4" and 2"
WR-2500	fits 2 1/4" and 2 1/2"
WR-3000	fits 2 3/4" and 3"

PROPELLER SHAFTS & RUDDER POSTS

R.E. Thomas proudly machines custom *propeller shafts* and *rudder shafts* featuring Aqualoy 22 stainless steel shafting.



Our exclusive **tapered couplings** are featured as standard equipment on many of the world's finest built boats. We also carry a full inventory of *Buck Algonquin* split couplings.



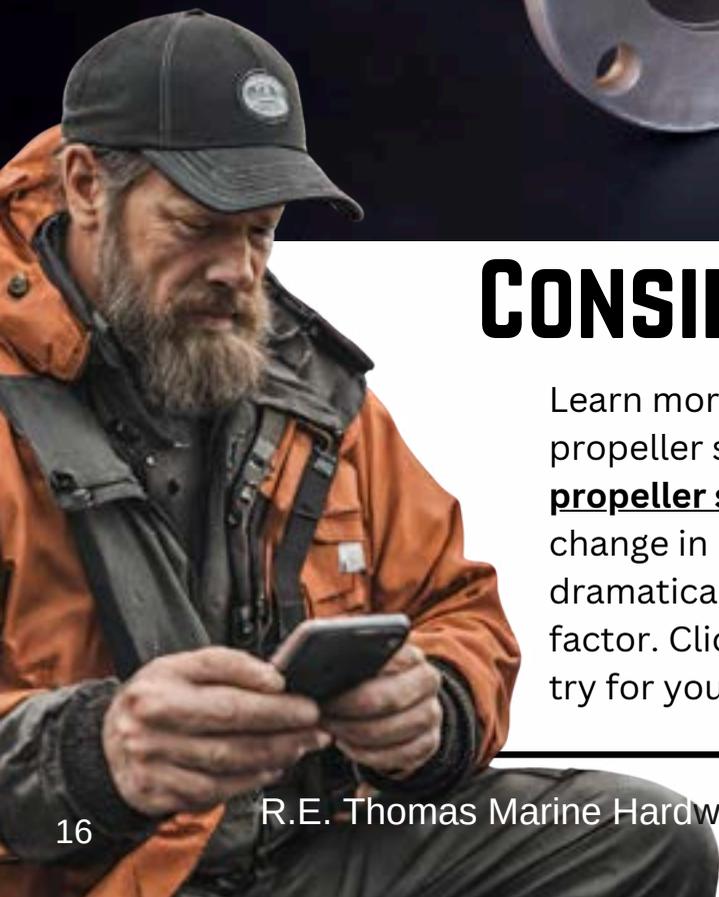

R.E. THOMAS
MARINE HARDWARE INC.

CONSIDERING A RE-POWER?

Learn more about selecting the right propeller shaft for your boat with our handy **propeller shaft size calculator**. Even a modest change in horsepower and/or gear ratio can dramatically affect a propeller shaft's safety factor. Click to the QR Code to the right to try for yourself.




SCAN ME 



FIBERGLASS & BRONZE SHAFT TUBES

R.E. Thomas Marine Hardware specializes in custom fiberglass and bronze propeller shaft tubes (stern tubes/shaft logs). We maintain a large inventory of Centek fiberglass shaft tubes and Johnson Duramax Cutless bearings to help ensure the fastest turnaround.

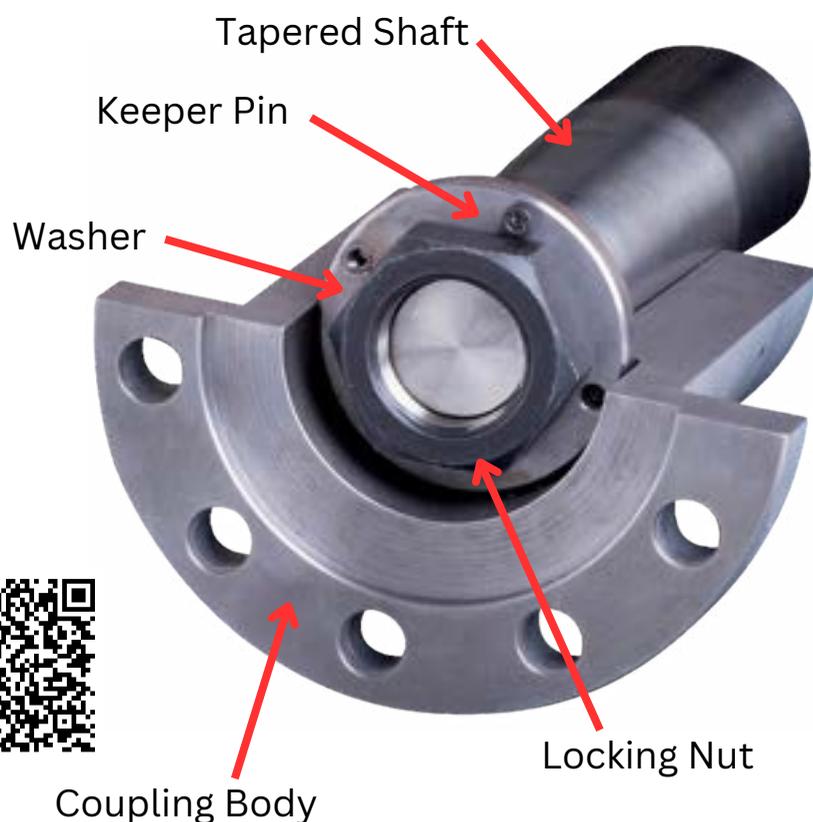


Fiberglass shaft tube featuring Duramax Cutless bearings and our proprietary bronze "rope shield".

TAPERED COUPLINGS

- **TRUER ALIGNMENT**
- **SUPERIOR STRENGTH**
- **LESS VIBRATION**
- **EASIER TO REMOVE/REINSTALL**

Our exclusive tapered coupling system is featured as OEM equipment on many of the world's finest boats. Tapered couplings (*sometimes referred to as "double-tapered" shafts as both ends of the shaft are tapered*) offer superior strength and alignment compared to common "split" couplings. For more information on R.E. Thomas Marine Hardware's tapered coupling, scan the QR Code to read our full report.



S4 HYDRAULIC STEERING SYSTEM



Introducing the new S4 Steering system from R.E. Thomas Marine Hardware. An entirely new commercial-grade steering system designed in collaboration with Lonnie's Hydraulic Services in Topsham, ME (one of the premier marine hydraulic steering service companies in New England).

COMMERCIAL GRADE



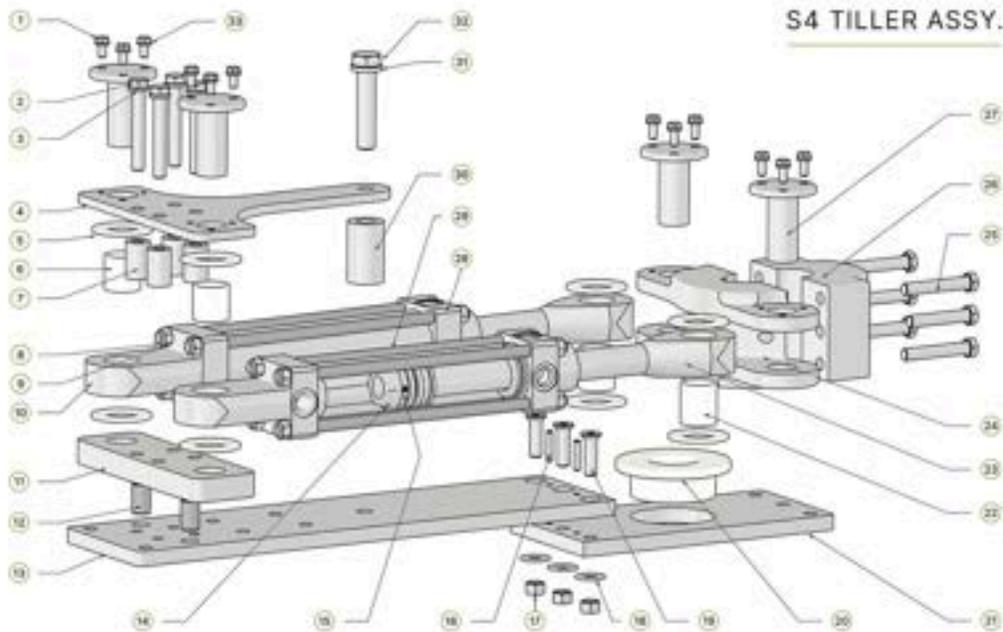
📞 1 (207) 422-6532

✉ sales@retmarine.com

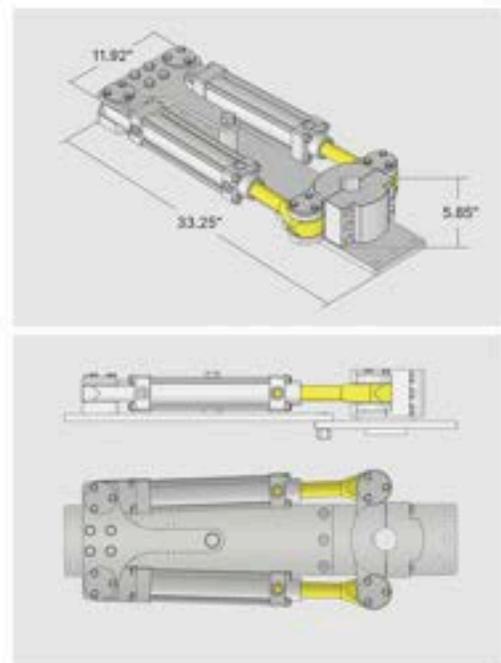
🌐 www.retmarine.com

📍 14 Franklin Road
Hancock ME 04640





S4 TILLER ASSY.



1. ANSI B18.2.1-5/16-18 UNC x 0.75 (x12)
2. ANSI B18.2.1 - 1/2-20 UNF x 3.5 SS
3. HELICAL SPRING LOCK WASHER ANSI B18.21.1 - 0.5 SS
4. TOP PLATE
5. THRUST WASHER (x8)
6. BASE BUSHING (x2)
7. REAR SPACER (x4)
8. CYL TIE ROD (x8)

9. SUPER-CORROSION-RESISTANT SS HEX NUT (x8)
10. BASE (x2)
11. REAR MOUNT
12. DOWEL PIN (x2)
13. CENTER FRAME
14. CYLINDER PISTON (x2)
15. SS FLAT TIP SET SCREW (x2)
16. 1/4 X 1.25 SS DOWEL PIN (x2)
17. 1/2-20 SS HEX NUT (x3)

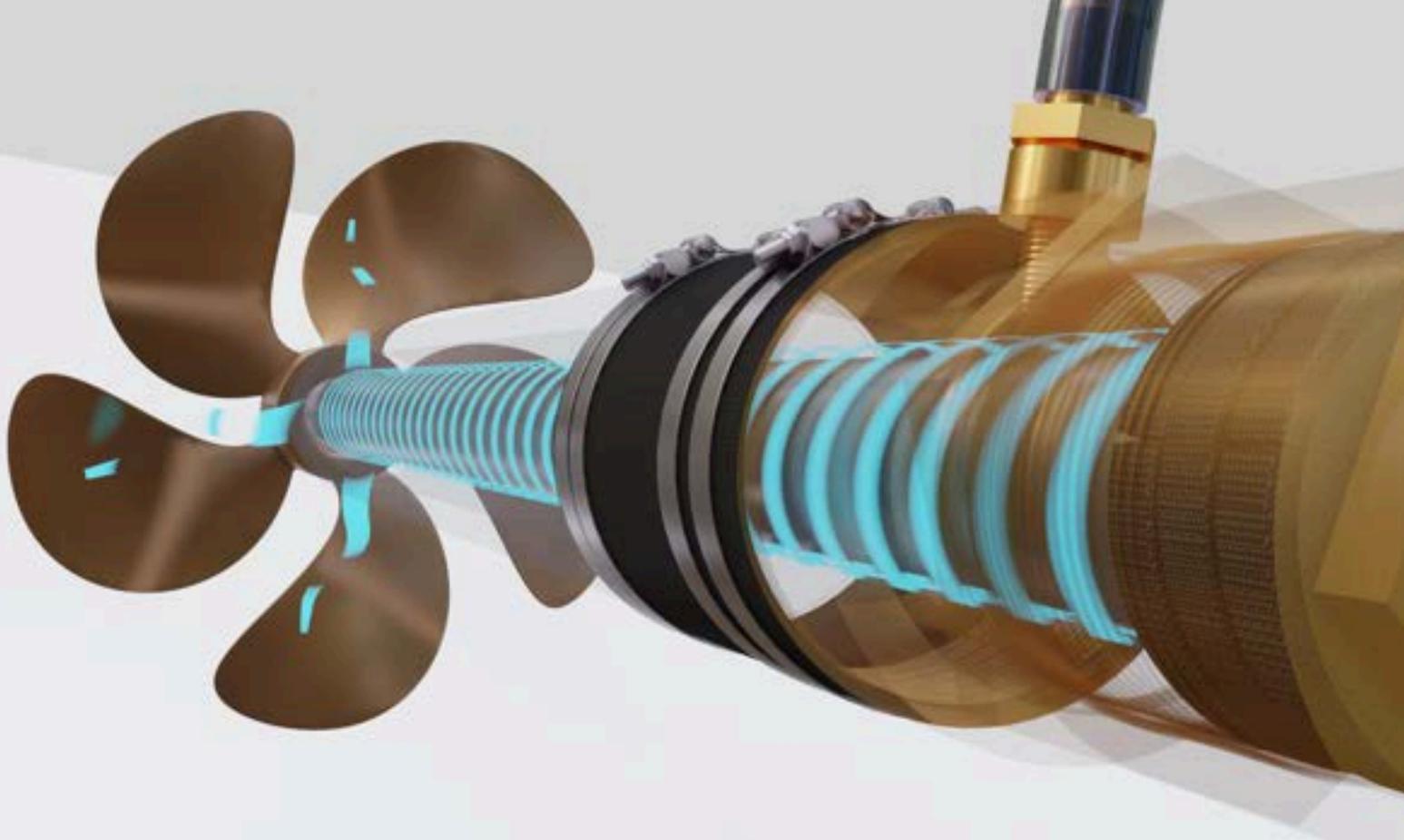
18. SS WASHER (x3)
19. SOCKET HD FL CS CS 1/2-20 UNF x 1.75 SS (x3)
20. RUDDER BUSHING
21. BUSHING PLATE
22. CYL ROD BUSHING (x2)
23. CYL ROD
24. TILLER HEAD
25. ANSI B18.2.1 - 1/2-20 UNF x 3 SS (x6)

26. CLAMP
27. S4 PIN (x4)
28. CYL GLAND (x2)
29. CYL TUBE (x2)
30. TORQUE ARM SPACER
31. HELICAL SPRING LOCK WASHER ASME B18.21.1 - 3/4 SS
32. ANSI B18.2.1 - 3/4-10 UNC x 3.5
33. HELICAL SPRING LOCK WASHER ANSI B18.21.1 SS (x12)

- ☑ 100 degrees of total rudder movement with up to 50,000 in/lbs of torque.
- ☑ Heavy duty 316 stainless cylinders, rated to 3000 PSI. Designed and modeled from heavy equipment cylinders using high-performance seals and wear bands, with the easy assembly of a tie-rod cylinder.
- ☑ Precision machined from solid 316 stainless bar stock, with no castings or weldments.
- ☑ Hi-performance Vesconite HiLube bushings eliminate "sloppiness" and provide high load-bearing strength, high wear resistance, and low friction without requiring manual lubrication.
- ☑ Dual-ported cylinder gland allows internal connection for cross-hose plumbing elimination external tees and reducing failure/leak points.
- ☑ Available in rudder bores from 1-1/2" to 3".
- ☑ The subframe promotes easy installation while maintaining correct geometry between all components.
- ☑ Split tiller head design and removable bushing subplate allows access to the rudder box (part) for servicing.
- ☑ The subframe rudder bushing adds a third bearing aligned with the rudder shaft, transmitting all torque directly to the rudder shaft.
- ☑ Made in the U.S.A.

Part #	Rudder Post Diameter
S4-1500	Fits 1.5" Rudder Posts
S4-1750	Fits 1.75" Rudder Posts
S4-2000	Fits 2.0" Rudder Posts
S4-2250	Fits 2.25" Rudder Posts
S4-2500	Fits 2.5" Rudder Posts
S4-2750	Fits 2.75" Rudder Posts
S4-3000	Fits 3.0" Rudder Posts





HEAVY DUTY MARINE HARDWARE AND DRIVELINE GEAR FOR COMMERCIAL AND RECREATIONAL BOATS

- Self-aligning Shaft Seals
- Hydraulic Steering Systems
- Bronze Stuffing Boxes
- Rudder Ports
- Stern Bearings
- Shaft Bearings
- Propeller Shafts (AQ-22)
- Rudder Shafts (AQ-22)
- Shaft Tubes
- Transmission Couplings
- Bronze Tiller Arms
- Bronze Deck Plates
- Piranha Dual Line Cutters
- Zinc Mounting Plates
- Skeg Bearings
- Custom Bronze Hardware



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