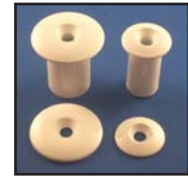


Marine Hardware and Accessories

Hard Top Bushings and Washers - Powder Coated Marine White

<u>Stock Code</u>	<u>Description</u>
<u>HTP-1</u>	1-5/8 x 1-1/2 x 1 Hard Top Bushing
<u>HTP-2 (Special Order)</u>	1-3/4 x 1-1/8 x 3/4 Hard Top Bushing
<u>HTW-1</u>	1-1/8 x 1/4 Hard Top Washer
<u>HTW-2 (Special Order)</u>	1-5/8 x 1/4 Hard Top Washer



Hard Top Bushings and Washers

Rod Butt

<u>Stock Code</u>	<u>Description</u>
<u>RODG1</u>	Rod Butt for 1" pipe Polished



Rod Butt



Stand Off

Stand Off

<u>SO-1250</u>	1-1/4" Stand Off Polished BDA
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Cup Holders

<u>Stock Code</u>	<u>Description</u>
<u>PCHE-BP</u>	Black Plastic Cup Insert (w/ Stainless Ring on top) <i>Mates with PCHE</i>
<u>PCHE-SS</u>	Stainless Steel Cup Insert <i>Mates with PCHE</i>



Black Plastic Cup Insert; Stainless Cup Insert
Bottom: PCHE Mounting Ring

<u>PCHE</u>	Cup Holder Mounting Ring (Polished and Anodized) (Accepts PCHE-BP and PCHE-SS)
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Folding/Pivoting Back Rest

<u>Stock Code</u>	<u>Description</u>
<u>FBRA-KIT</u>	Folding/Pivoting Back Rest Assembly
<u>FBRA-KIT-BLK</u>	Folding/Pivoting Back Rest Assembly (Black)



left-right: Folding/Pivoting Back Rest Assembly;
FBRA-KIT; FBRA-KIT-BLK

<u>PBRP-404</u>	4" 4 Hole Round Pad; WHITE (w/ 3/8" counter sunk center hole white plastic)
<u>PBRP-404-BK</u>	4" 4 Hole Round Pad; BLACK (w/ 3/8" counter sunk center hole black plastic)

<u>50045</u>	3/8" x 1" notched thread screw
<u>BRP-250</u>	2-1/2" Round Pad (w/ 3/8" threaded center hole polished & anodized)



left to right: PBRP-404; 50045; BRP-250

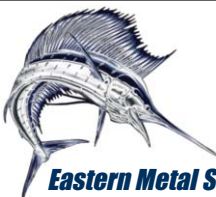
<u>FBRA-SLEEVE</u>	Folding Back Rest Sleeve for 1"
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FBRA-SLEEVE
(shown with 1" pipe inserted)

**Custom size pads built to your specifications
(minimum quantity required)**

Marine 13



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Marine Hardware and Accessories

Breakaway Pins

<u>Stock Code</u>	<u>Size In Inches</u>
BAP-750	3/4
BAP-1000	1
BAP-1250	1-1/4
BAP-1500	1-1/2
BAP-2000	2



Breakaway Pins

Pivoting Breakaway Pin

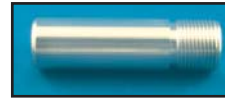
<u>Stock Code</u>	<u>Size In Inches</u>
PIVPIN-750	Pivoting breakaway pin for 3/4" pipe



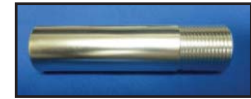
Pivoting Breakaway Pin

Threaded Antenna Boss

<u>Stock Code</u>	<u>Size In Inches</u>
TAB-1	3.5 (1"-14 Thread / .500 Through Hole Size)



Threaded Antenna Boss



Threaded Antenna Mount

Threaded Antenna Mount

<u>Stock Code</u>	<u>Size In Inches</u>
TAM-1	4" (3/4" I.D. and 1" of threads)

End Caps

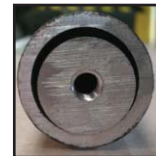
<u>Stock Code</u>	<u>Size In Inches</u>
APC-750	3/4
APC-100	1
APC-125	1-1/4
APC-150	1-1/2
APC-200	2



End Caps

Plug Boss

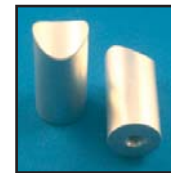
52-63-44068	3/4" Plug Boss for 3/4 sch 40 pipe 1/4 -20 threaded center hole; for attachment of grab rails
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3/4" Plug Boss; Inserted into pipe

Hand Rail Boss - Bright Dip Anodized

<u>Stock Code</u>	<u>Size In Inches</u>
HRB-1	1 x 1-7/8



Hand Rail Boss

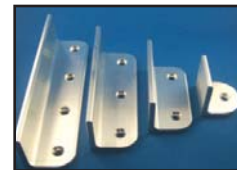
Brushed Mounting Angles (2 x 2 x 1/4)

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
MA-151	2 (1 hole)	1/4
MA-402	4 (2 hole)	1/4
MA-603	6 (3 hole)	1/4
MA-804	8 (4 hole)	1/4
25-BD-300	2 x 2 x 1/4 Arch Angle x 20'	6 pcs/box

Used to fabricate Brushed Mounting Angle

Polished Mounting Angles (2 x 2 x 1/4)

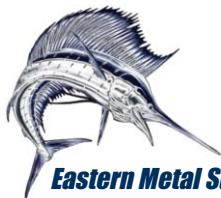
<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
PMA-151	2 (1 hole)	1/4
PMA-402	4 (2 hole)	1/4
PMA-603	6 (3 hole)	1/4
PMA-804	8 (4 hole)	1/4



Mounting Angles



Marine 14



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Marine Hardware and Accessories

Grip Rail - **NEW!**

<u>Stock Code</u>	<u>Description</u>	<u>Stock Code</u>	<u>Description</u>
GR-12	12" Polished & Anodized	GRM-12	12" Mill Finish
GR-14	14" Polished & Anodized	GRM-14	14" Mill Finish
GR-18	18" Polished & Anodized	GRM-18	18" Mill Finish
GR-24	24" Polished & Anodized	GRM-24	24" Mill Finish </td
GR-36	36" Polished & Anodized	GRM-36	36" Mill Finish



Grip Rails

Bow Rail Components

<u>Stock Code</u>	<u>Description</u>	<u>Fastener</u>
BREC	Bow Rail End Cap for 3/4" Pipe; 2.25" High	1/4"
BRSS	Bow Rail Mid Span Support for 3/4" Pipe; 2.25" High	1/4"
GREC	Grip Rail End Cap for 3/4" pipe; 2.625" High	1/4"
GRMS	Grip Rail Mid Span Support for 3/4" pipe; 2.625" High	1/4"



Left: Bow Rail End Cap
Right: Bow Rail Mid Span Support

Sleeves - Outside BDA Polished

<u>Stock Code</u>	<u>Description</u>
SLV-1-6	1 x 6
SLV-1.250-6	1-1/4 x 6
SLV-1.25-8.5	1-1/4 x 8-1/2
SLV-1.50-6	1-1/2 x 6
SLV-1.50-8.5	1-1/2 x 8-1/2
SPECIAL ORDER	1-1/2 x 10 - (<u>SLV-1.50-10</u>)
SLV-2-6	2 x 6
SLV-2-8	2 x 8
SLV-2-10	2 x 10
SLV-2-12	2 x 12



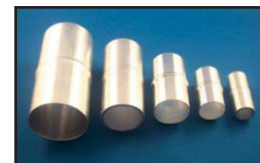
Sleeves - Outside

Sleeves - Outside Mill Finish

<u>Stock Code</u>	<u>Description</u>
SLV-1.50-6MF	1-1/2 x 6
SLV-1.50-10MF	1-1/2 x 10
SPECIAL ORDER	2 x 8 - (<u>SLV-2-8MF</u>)
SLV-2-10MF	2 x 10
SLV-2-12MF	2 x 12

Pipe Aligners

<u>Stock Code</u>	<u>Description</u>
PA-0752	3/4"
PA-1002	1"
PA-1253	1-1/4"
PA-1505	1-1/2"
PA-2005	2"



Pipe Aligners



Marine 15



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Marine Hardware & Accessories

Folding Foot Rest Hardware

Stock Code

Description

FR-ANGLE

Flat Surface Mount (Sold in Sets, Left and Right)

Each side includes: 1) 2 x 2 x 3 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin

BOFR

Bolt On Foot Rest Hardware

Sold in sets (1 Right & 1 Left) Includes (2) 1" Male Pins (1) 5/16" Bolt

FRP-WELD-ON

Weld On Blade Mount (polished blade) (drops past horizontal)

includes: 1) 2 x 3 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin

FR-WELD-ON

Weld On Blade Mount (brushed blade) (drops past horizontal)

includes: 1) 2 x 3 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin

FR-WELD-ON-90

Weld On Blade Mount (brushed blade) (drops to horizontal)

includes: 1) 2 x 2-1/2 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin



FR-Angle



BOFR



left: FR-Weld-On; right: FR-Weld-On-90

Ear Mounts

Stock Code

Description

EM-750

3/4" Ear Mount with 1/4" Hole

EM-100

1" Ear Mount with 5/16" Hole

EM-200

1-1/4 or 1-1/2" Ear Mount with 3/8" Hole



Ear Mounts

Folding Bench Seat Hardware

Stock Code

Description

FBSH-T

Folding Bench Seat Hardware

includes: 1) 1/4 x 2 x 2 T-Stock Hinge; 1) 1/4" Socket Cap Screw; 2) Delrin Washers; 1) 3/4" Female Pin; 1) Retaining Clip;

1) Retaining Clip Mount & Screw



FBSH-T

FBSH-Angle

Mounting Angle

Sold in pairs with 1" female pin, right & left for surface mounting Seat to Transom, etc.



FBSH-Angle

Hinge Bracket

Stock Code

Blade Thickness In Inches

HB-250

1/4

HB-375

3/8

HB-500

1/2

HB3L

3 Leg Bracket: 1/4" Outside Legs & 3/8" Inside Leg



Hinge Bracket

Alignment Pins

Stock Code

Size In Inches

Slot Size

ALP-100

1" Alignment Pin

1/2" Through Hole Size

ALP-125

1-1/4" Alignment Pins

3/4" Through Hole Size

ALP-150

1-1/2" Alignment Pin

3/4" Through Hole Size

ALP-200

2" Alignment Pin

1" Through Hole Size



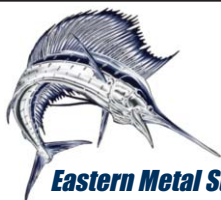
3 Leg Bracket



Alignment Pins



Marine 16



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Marine Hardware & Accessories

Female Pins

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Slot Size</u>	<u>Fastener</u>
FP-75375	3/4	3/8	1/4* (Wide Slot)
FP-100375	1	3/8	5/16
FP-100500	1	1/2	5/16* (Wide Slot)
FP-125500	1-1/4	1/2	3/8
FP-125500WS	1-1/4	5/8	3/8* (Wide Slot)
FP-150500	1-1/2	1/2	3/8
FP-150500WS	1-1/2	.630	3/8* (Wide Slot)
FP-200750	2	3/4	1/2* (Wide Slot)



Female Pins



Female Oval Pin

Female Oval Pin

FOP-100500 1 1/2 5/16
 Mates with 1 x 1-1/2" Oval Tube (52-63-6354, 25-BD-200, 25-BR-200)

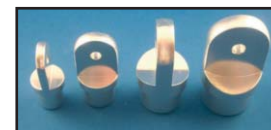
Bolts included with all Female Pins
 *These Pins are supplied with Washers

Female & Male Pin shown connected;
 Not sold together; sold individually



Male Pins

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
MP-750	3/4	1/4
MP-1000	1	5/16
MP-1250	1-1/4	3/8
MP-1500	1-1/2	3/8
MP-2000	2	1/2



Male Pins

Quick Release Pin

QRP-1 1" Quick Release Pin; for 2 locking positions 0° and 90°



Quick Release Pin

Half Pins

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
HP-750	3/4	3/8
HP-1000	1	3/8
HP-1250	1-1/4	3/8
HP-1500	1-1/2	3/8



Half Pins

Tower Boss

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
TB-750	3/4 x 1	1/4"-20 (one end)
TB-1312-10	1-5/16 x 1	3/8"-16 (one end)
TB-1312-15	1-5/16 x 1-1/2	3/8"-16 (one end)
TB-1625-20	1-5/8 x 2	3/8"-16 (one end)
TB-1875-20	1-7/8 x 2	3/8"-16 (one end)



Tower Boss

Threaded Knob

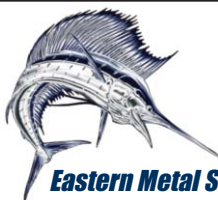
<u>Stock Code</u>	<u>Description</u>	<u>Fastener</u>
BK-KNOB	Black Threaded Knob For Tower Boss, Femal Pin Connections	3/8"-16 (one end)



Threaded Knob



Marine 17



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