



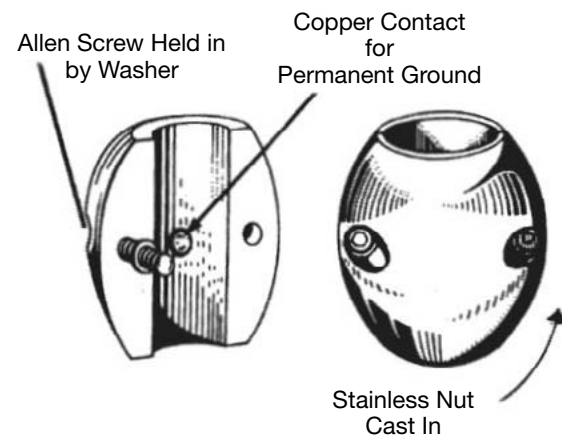
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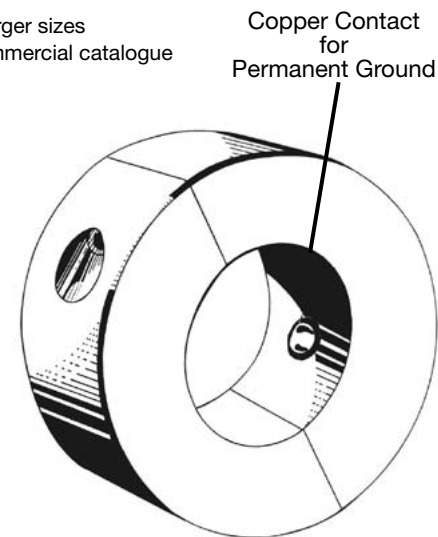


+ Please see page 30, De-Icer section, for image and dimensions.

BARREL COLLARS FOR SHAFT*

Part No.	Shaft Size	Std. Box
x-0+	1/2"	-
x-1	3/4"	24
x-1A(Ex. Hvy.)	3/4"	24
x-2	7/8"	24
x-2A	7/8"	24
x-3	1"	24
x-3A(Ex. Hvy.)	1"	24
x-4	1-1/8"	24
x-5	1-1/4"	24
x-5A(Ex. Hvy.)	1-1/4"	12
x-6	1-3/8"	12
x-7	1-1/2"	12
x-8	1-3/4"	8
x-9	2"	8
x-10	2-1/4"	4
x-11	2-1/2"	4
x-12	2-3/4"	4
x-13	3"	4
x-14	3-1/4"	2
x-15	3-1/2"	2
x-16	3-3/4"	2
x-17	4"	2
x-18	4-1/2"	2
x-19	5"	2

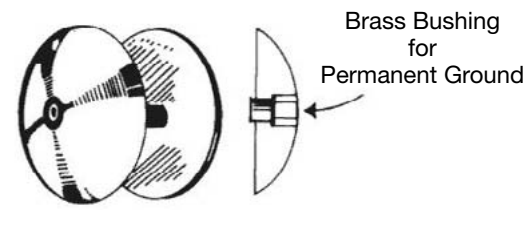
For larger sizes
Please see commercial catalogue



DONUT COLLARS FOR SHAFT*

Part No.	Shaft Size	O.D. Dia.	Width	Std. Box
C-1	3/4"	2-1/8"	1"	5
C-2	7/8"	2-18"	1"	5
C-3	1"	2-1/2"	1-1/4"	10
C-4	1-1/8"	2-1/2"	1-1/4"	5
C-5	1-1/4"	2-1/2"	1-1/4"	10
C-6	1-3/8"	3"	1-1/4"	6
C-7	1-1/2"	3"	1-1/4"	6
C-8	1-3/4"	3-1/2"	1-3/8"	5
C-9	2"	3-1/2"	1-3/8"	5
C-10	2"	4"	1-1/2"	8
C-11	2-1/4"	4"	1-1/2"	8
C-12	2-1/2"	5"	1-1/2"	5
C-12A	2-3/4"	5"	1-1/2"	5
C-13	3"	5"	1-1/2"	5
C-14	3-1/2"	6-1/2"	1-1/2"	4
C-15	4"	6-1/2"	1-1/2"	4

RUDDERS



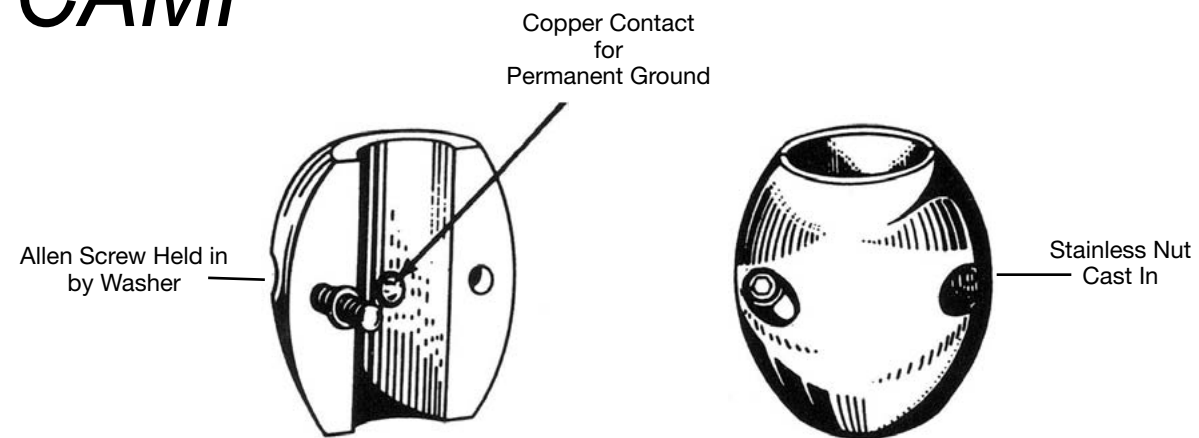
Part No.	Diameter	Std. Box
R-1	1-7/8"	-
R-2	2-13/16"	25
R-3	3-3/4"	20
R-4	5"	8
R-5	5-1/8"	6
R-7	6-1/2"	2

TEAR DROP — FOR HULL



Part No.	Length	Center Distance Between Holes	Std. Box
T-20	3-1/2"	1-5/16"	25
T-21	5-1/4"	1-5/8"	25

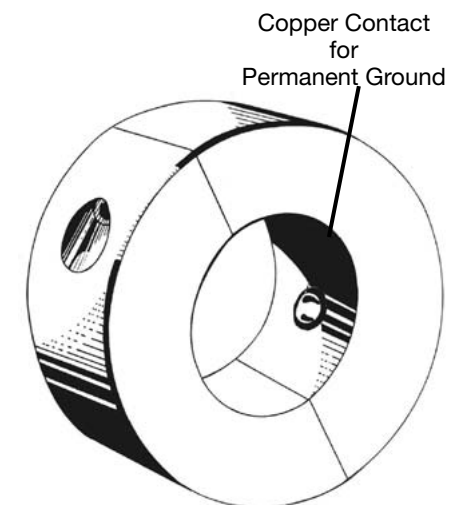
*Anodes subject to cavitation will decay more rapidly.
Anodes should be inspected frequently to assure proper functionality.



BARREL COLLARS FOR SHAFT (METRIC)*

Part No.	Shaft Size		Outer Diameter		Length	
	MM	Thousand's of an inch	MM	Fractions	MM	Fractions
D-25	25MM	.984	54 MM	2-1/8"	61 MM	2-3/8"
D-30	30 MM	1.181	59 MM	2-5/16"	64 MM	2-1/2"
D-35	35 MM	1.378	67 MM	2-5/8"	70 MM	2-3/4"
D-40	40 MM	1.575	84 MM	3-5/16"	77 MM	3-1/32"
D-45	45 MM	1.772	84 MM	3-5/16"	77 MM	3-1/32"
D-50	50 MM	1.969	87 MM	3-13/32"	80 MM	3-1/8"
D-55	55 MM	2.165	109 MM	4-17/64"	102 MM	4"
D-60	60 MM	2.362	109 MM	4-17/64"	102 MM	4"
D-65	65 MM	2.559	123 MM	4-7/8"	95 MM	3-3/4"
D-70	70 MM	2.755	123 MM	4-7/8"	95 MM	3-3/4"
D-75	75 MM	2.952	123 MM	4-7/8"	95 MM	3-3/4"
D-80	80 MM	3.149	133 MM	5-1/4"	96 MM	3-25/32"
D-85	85 MM	3.346	133 MM	5-1/4"	96 MM	3-25/32"
D-90	90 MM	3.543	142 MM	5-11/16"	95 MM	3-47/64"
D-100	100 MM	3.937	142 MM	5-11/16"	95 MM	3-47/64"

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DONUT COLLARS FOR SHAFT (METRIC)*

Part No.	Shaft Size		Outer Diameter		Length	
	MM	Thousand's of an inch	MM	Fractions	MM	Fractions
C-25	25 MM	.984	64 MM	2-1/2"	32 MM	1-1/4"
C-30	30 MM	1.181	64 MM	2-1/2"	32 MM	1-1/4"
C-35	35 MM	1.378	78 MM	3-1/16"	32 MM	1-1/4"
C-40	40 MM	1.575	78 M	3-1/16"	32 MM	1-1/4"
C-45	45 MM	1.772	78 M	3-1/16"	32 MM	1-1/4"
C-50	50 MM	1.969	78 M	3-1/16"	32 MM	1-1/4"
C-55	55 MM	2.165	103 MM	4-3/64"	38 MM	1-1/2"
C-60	60 MM	2.362	128 MM	5"	38 MM	1-1/2"
C-65	65 MM	2.559	128 MM	5"	38 MM	1-1/2"
C-70	70 MM	2.755	128 MM	5"	38 MM	1-1/2"

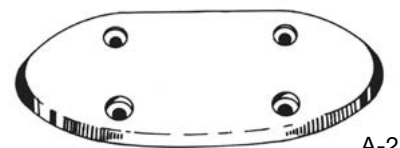
*Anodes subject to cavitation will decay more rapidly.
Anodes should be inspected frequently to assure proper functionality.

PLATE FOR HULL

Part No.	Length	Width	Thickness	Weight	Std. Box
A-24	4-3/4"	2"	3/4"	12 oz.	25
A-25	9-1/4"	3-3/8"	3/4"	3lb. 5 oz.	10
A-30	6-1/4"	2-3/4"	5/8"	1lb. 13 oz.	25
A-40	7-1/4"	2-3/4"	1/2"	2lb.	5
A-90	9-1/4"	3-3/8"	53/64"	3lb. 5 oz.	10
N-1	8-5/8"	3-3/16"	1/2"	2lb. 1 oz.	4
DP-1	11-1/2"	5-1/4"	5/8"	-	-
DP-2	5-3/4"	3-3/4"	1/2"	-	-



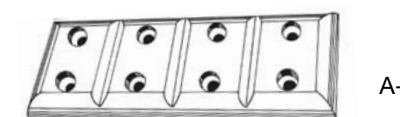
A-24



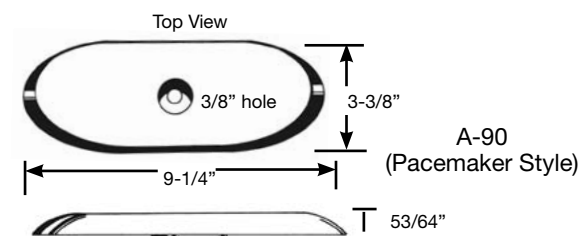
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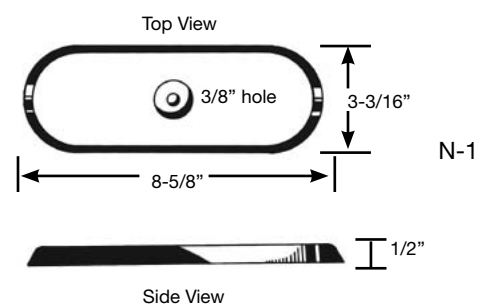
A-30



A-40

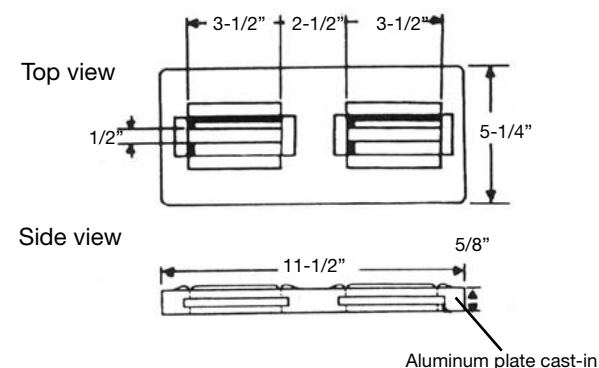


A-90
(Pacemaker Style)



N-1

DP-1
(Divers Plate)



DP-2
(Divers Plate Small)

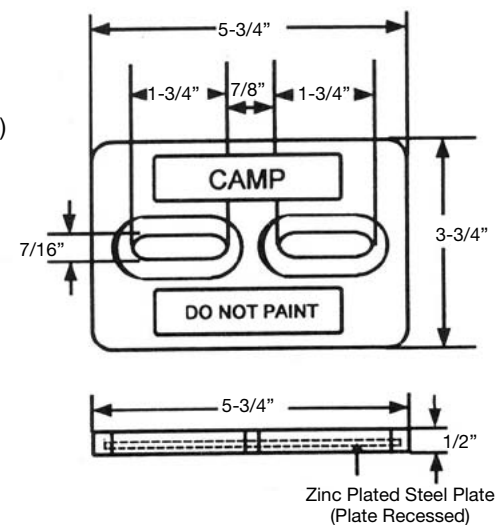
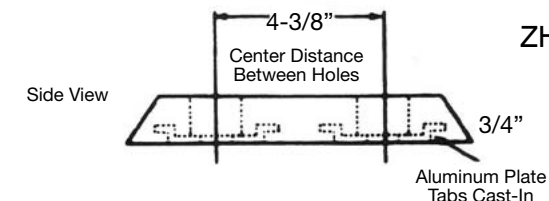
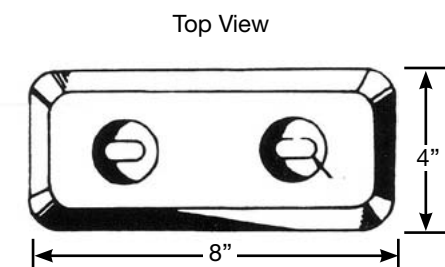
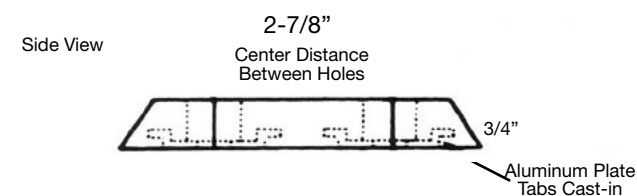
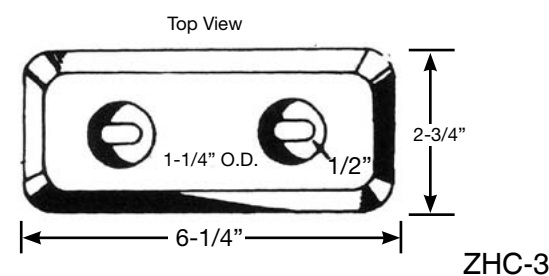
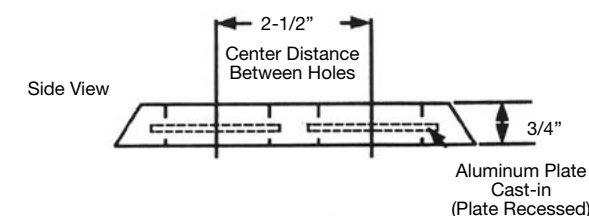
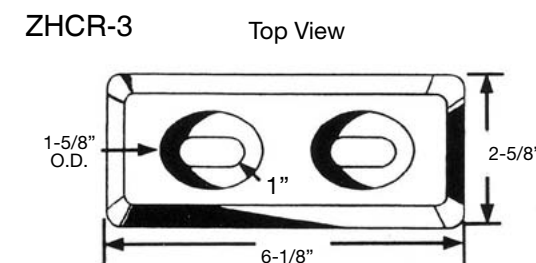
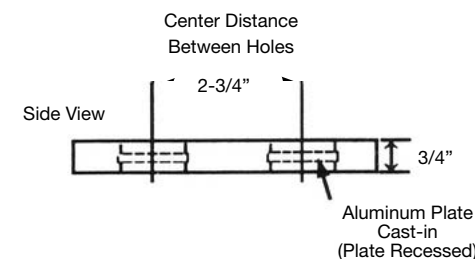
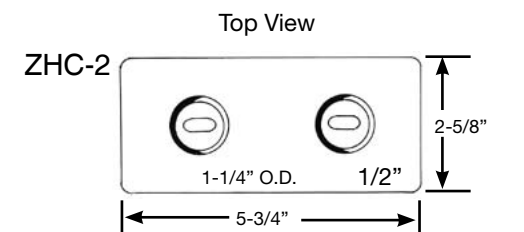


PLATE FOR HULL

Part No.	Length	Width	Thickness	Weight	Std. Box
ZHC-2	5-3/4"	2-5/8"	3/4"	2 lb.	-
ZHCR-3	6-1/8"	2-5/8"	3/4"	2 lb.	-
ZHC-3	6-1/4"	2-3/4"	3/4"	2 lb.	10
ZHC-5	8"	4"	3/4"	5 lb.	5



ZHC-5

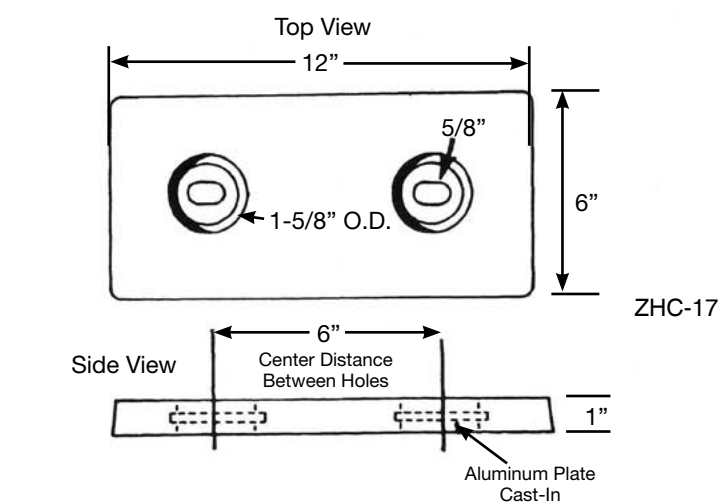
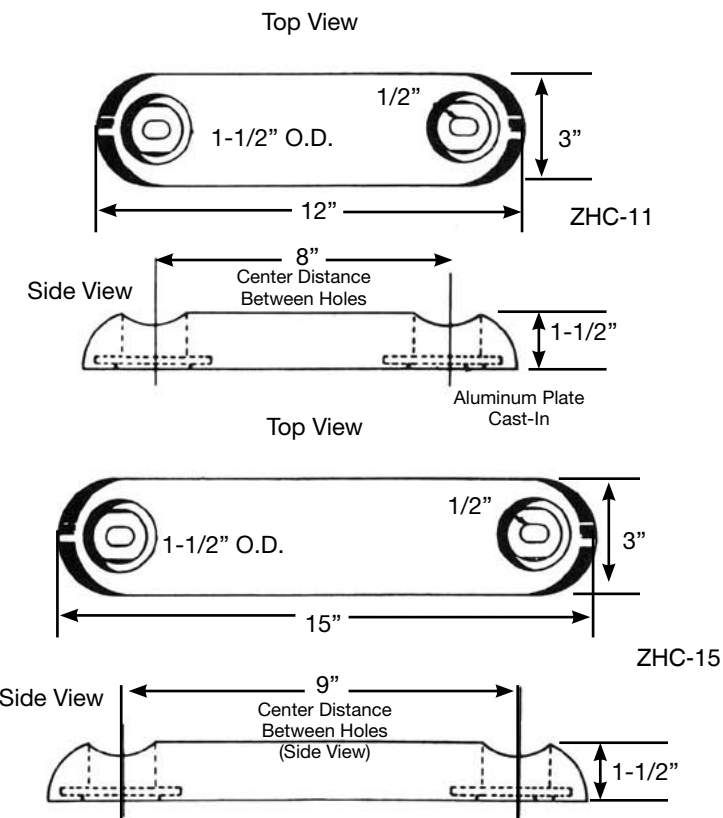


PLATE FOR HULL

Part No.	Length	Width	Thickness	Weight	Std. Box
ZHC-11	12"	3"	1-1/2"	11 lb.	2
ZHC-15	15"	3"	1-1/2"	13 lb.	2
ZHC-17	12"	6"	1"	17 lb.	2
ZHC-23	24"	3"	1-5/16"	23 lb.	-

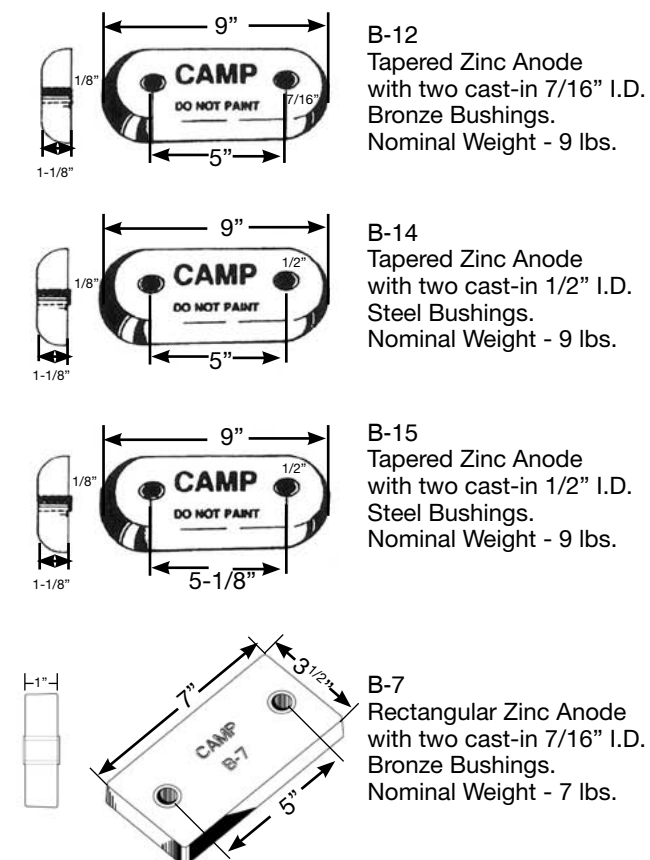
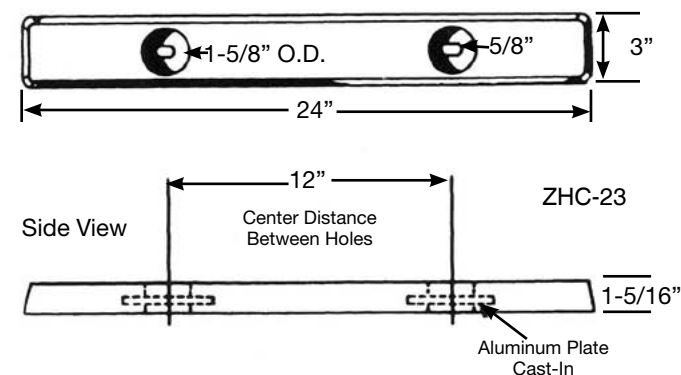


PLATE FOR HULL

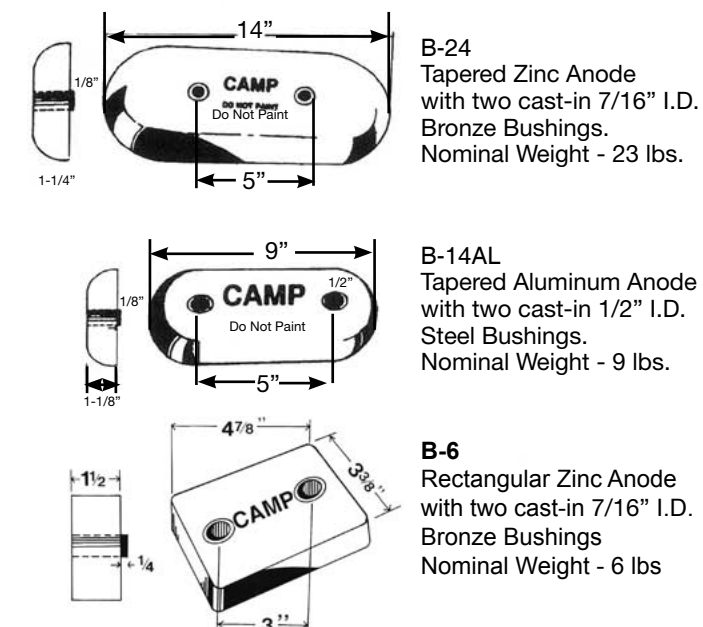
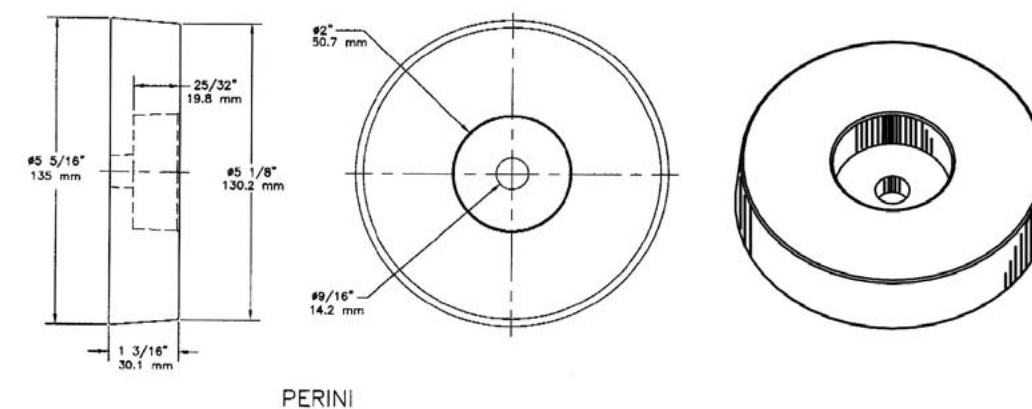


PLATE FOR HULL



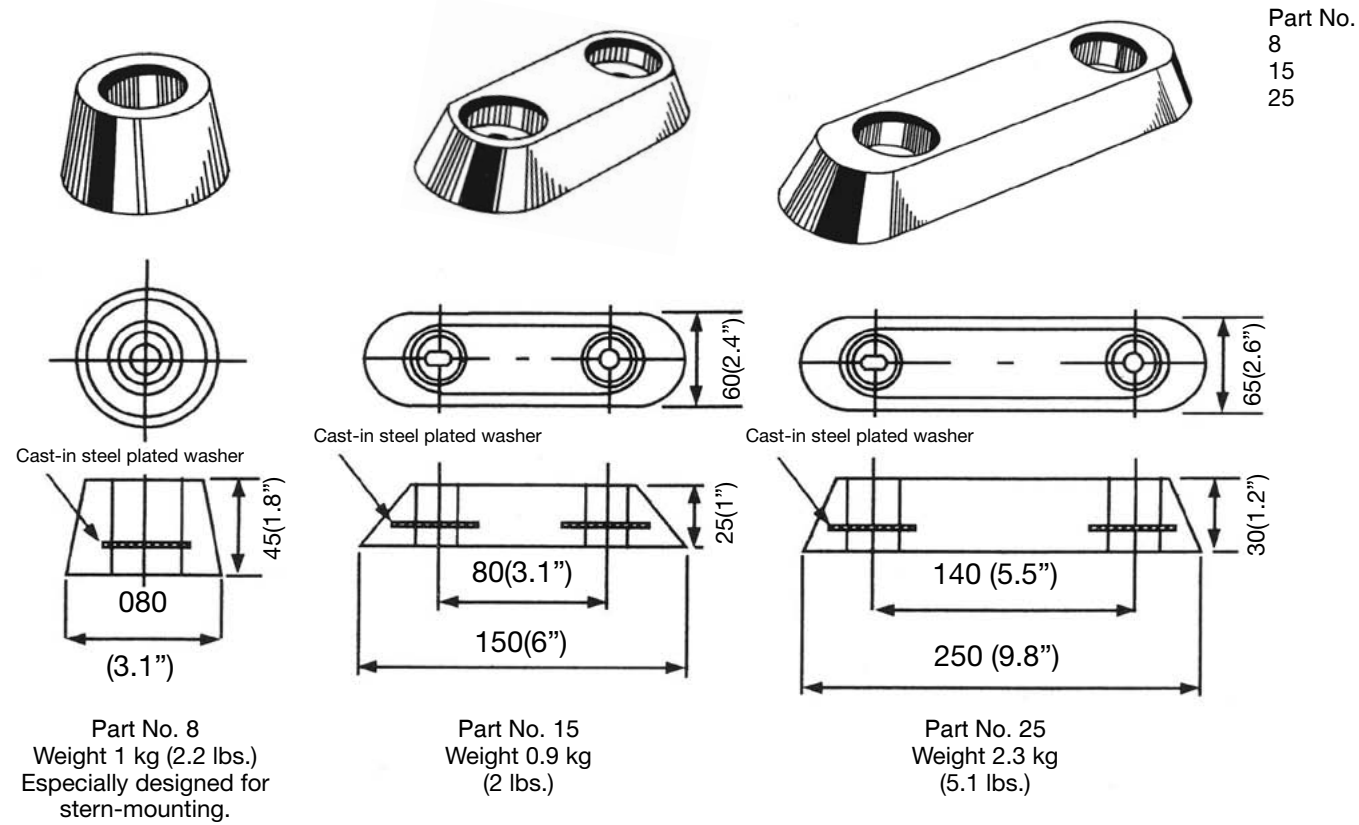
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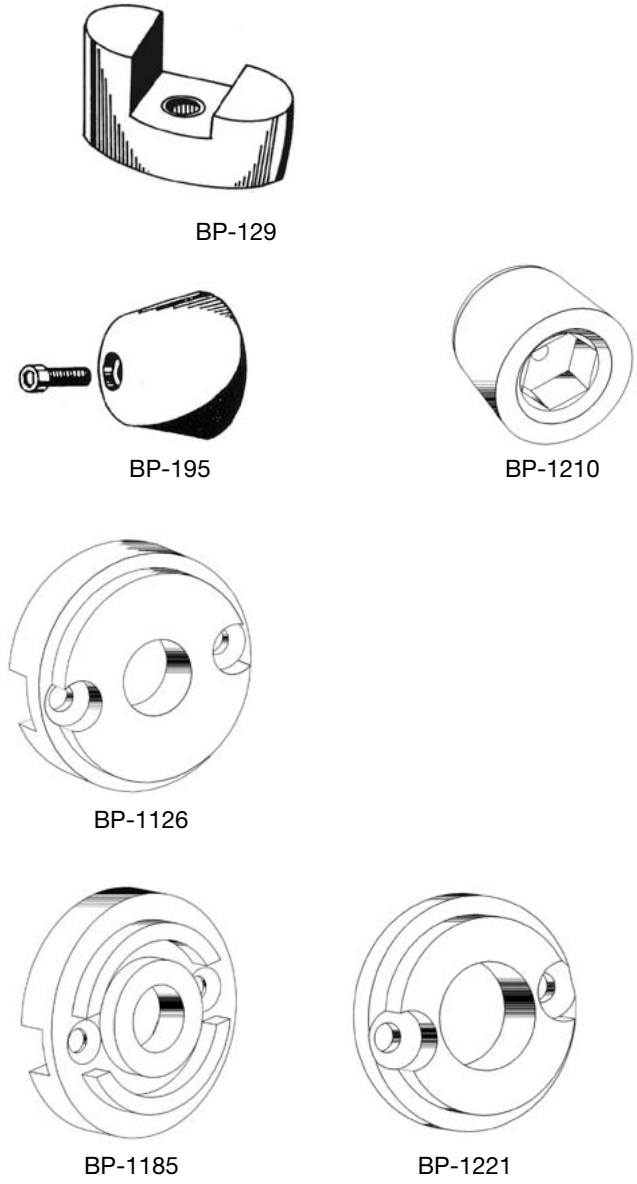
Part No.
Perini



VETUS® PLATE FOR HULL



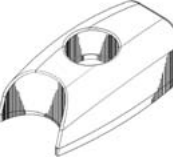
VETUS® BOW THRUSTER



Part No.	LBF	Models
BP-129 w/ Screw	55	Bow 2512
	77	Bow 3512
	121	Bow 55 (old)
	176	Bow 80 (old)
	210	Bow 95 (old)
BP-195 w/ Screw	352	Bow 16024
	275	Bow 125
	352	Bow 160 / 16024
	352	Bow 160 HM
	488	Bow 22024
BP-1126 w/ Screws & Nut	905	Bow 410 HM
	1215	Bow 550 HM
	77	Bow 35
	121	Bow 55 (new)
	121	Bow 55 HM
BP-1185 w/ Screws	132	Bow 60
	165	Bow 75
	210	Bow 95 (new)
	210	Bow 95 HM
	210	Bow 95 HM
BP-1210 w/ Screws	485	Bow 220
	628	Bow 285
	665	Bow 300 HM
BP-1221 w/ Screws	55	Bow 25



SIDE POWER BOW THRUSTERS KITS
(ALL KITS INCLUDE ANODE & SCREW)

	Part No. SM3-1180	Dimensions 15/16" x 5/8"	For Models SM30S, SM40S
	SM5-1180/ SM7-1190	1-3/4" x 3/4"	SM55S12, SM55S24 SM75T12, SM75T24 SM95T12, SM95T24 SM75T12-IP, SM75T24-IP, SM9T12-IP, SM95T24-IP
	SM20-1180	1-7/8" x 1-11/16"	SM155TC, SM200TC32, SM200TC32, SM220TC, SM285TC, Composite props & SM2290HYD/U-08, SM220HYD/U-10, SM220HYD/U-11, SM220HYD/U-14, SM220HYD/U-16, SM220HYD/U-19, SM300HYD/U-10, SM300HYD/U-11, SM300HYD/U-14, SM300HYD/U-16, SM300HYD/U-19
	SM50-1180	2-7/8" x 2"	SM500HYD/U-37, SM550HYD/U-44, SM550HYD/U-50, SM550HYD/PRO-40, SM550HYD/PRO-60
	SM6-1180	1" x 13/16"	4HP (w/ 3 blade prop.)
	SM10-1180	1-5/8" x 1-3/8"	Older 10/15/20HP (twin w/ bronze props)
	SM7-1180	1-15/16" x 49/64" x 17/32"	7HP models (3-bladed props)



MARINE ENGINES
PENCILS WITH BRONZE PLUG*

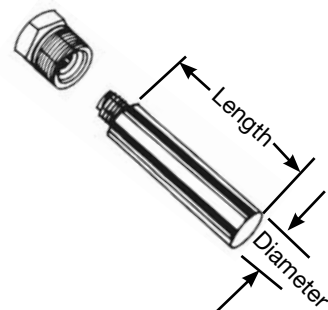
Part No.	Plug N.P.T.	Zinc Diameter	Zinc Length	Zinc Thread Size	Std. Qty.
E-00	1/8"	1/4"	2"	1/4-20	5
E-00A	1/8"	1/4"	1/2"	1/4-20	5
E-0	1/4"	3/8"	1-3/4"	5/16-18	5
E-0A	1/4"	3/8"	2-1/2"	5/16-18	5
E-0B	1/4"	3/8"	3/4"	5/16-18	5
E-0D	1/4"	3/8"	1"	5/16-18	5
E-0E	1/4"	3/8"	1-1/4"	5/16-18	5
E-0F	1/4"	3/8"	1-1/2"	5/16-18	5
E-0H	1/4"	1/2"	1-5/8"	3/8-16	5
E-1	3/8"	1/2"	2"	3/8-16	5
E-1D	3/8"	1/2"	1-3/4"	3/8-16	5
E-1E	3/8"	1/2"	1-1/2"	3/8-16	5
E-1F	3/8"	1/2"	1-1/4"	3/8-16	5
E-1G	3/8"	1/2"	1"	3/8-16	5
E-1H	3/8"	1/2"	1-5/8"	3/8-16	5
E-1J	3/8"	1/2"	5/8"	3/8-16	5
E-2	1/2"	5/8"	2"	7/16-14	5
E-2A	1/2"	5/8"	1-1/4"	7/16-14	5
E-2B	1/2"	5/8"	3"	7/16-14	5
E-2D	1/2"	5/8"	1-3/4"	7/16-14	5
E-3	3/4"	3/4"	2"	1/2-13	5
E-3A	3/4"	3/4"	3/4"	1/2-13	5
E-4	3/4"	3/4"	3-3/8"	1/2-13	5
E-5	3/4"	3/4"	3-5/8"	1/2-13	5
E-6	3/4"	3/4"	4-3/4"	1/2-13	5
E-6A	3/4"	13/16"	7"	1/2-13	5
E-7	1"	1-1/16"	5"	3/4-10	5
E-7A	1"	1-1/16"	10"	3/4-10	5
E-7B	1"	1"	14"	3/4-10	5
E-7D	1"	1"	16"	3/4-10	5
E-8	1-1/4"	1-1/4"	2-5/16"	3/4-10	5
E-8A	1-1/4"	1-1/16"	6"	3/4-10	5
E-8B	1-1/4"	1-1/16"	10"	3/4-10	5
E-8D	1-1/4"	1-1/4"	2-1/8"	3/4-10	5
E-8E	1-1/4"	1"	14"	3/4-10	5
E-8F	1-1/4"	1"	16"	3/4-10	5

*Above available in complete units or zinc only



YANMAR MARINE ENGINE

Part No.	Zinc Thread Size Metric
C-272100-200300	M8x1.25MM pitch
C-10421141-300	M8x1.25MM pitch
For 300 H.P. Engines C-300	M8x1.25MM pitch

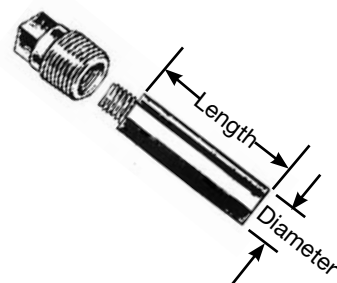


CATERPILLAR MARINE ENGINE

Part No.	Plug N.P.T.	Zinc Diameter	Zinc Length	Zinc Thread Size
6L2016**	3/4"	3/4"	3/4"	1/2-13
6L2280*	3/8"	1/2"	1-5/8"	3/8-16
6L2283**	1/4"	3/8"	2-1/2"	5/16-18
6L2288*	1/2"	5/8"	2-1/2"	3/8-16
6L2289**	1/2"	5/8"	3"	7/16-14
6L2284*	1-1/4"	1-1/4"	2-1/8"	3/4-10
6L2285*	1-1/4"	1-1/4"	2-5/16"	3/4-10
6L3014**	1/4"	3/8"	1-1/2"	5/16-18

**SOLD COMPLETE ONLY

*Above available in complete units or zinc only



GM MARINE ENGINES* AND DETROIT DIESEL ENGINES

Part No.	Plug N.P.T.	Zinc Diameter	Zinc Length	Zinc Thread Size
8515842*	3/4"	3/4"	2-1/8"	5/8-11"
8515850*	3/4"	3/4"	3-3/8"	5/8-11"
8517479*	1/2"	5/8"	2"	7/16-14"
8925832**	3/8"	1/2"	1-1/2"	3/8-16"

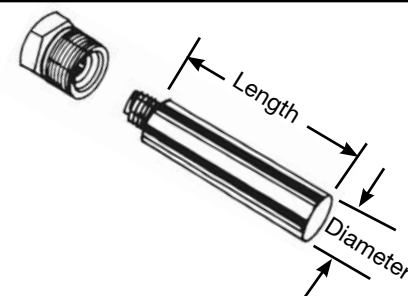
*Above available in complete units or zinc only

**Above available with Brass Hex plug only

ISUZU MARINE ENGINES

Part No.	Plug N.P.T.	Zinc Diameter	Zinc Length	Zinc Thread Size
E-2A*	1/2"	5/8"	1-1/4"	7/16-14

*Above available in complete units or zinc only



RENAULT MARINE ENGINES

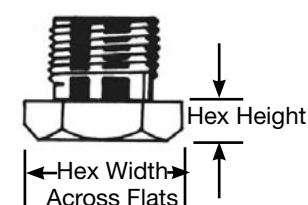
Part No.	Zinc Thread Size Metric
C-94619*	M10 x 1.5MM Pitch

*Above available in complete units or zinc only



C-94619

TYPE ZDM BRASS RETAINING PLUGS

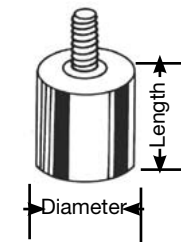


Part No.	Plug N.P.T.	Hex Height	Hex Width	Federal Stock Number	Internal Thread	Use with Element
CGP-375	3/8"	.3125" / 7.9MM	.750" / 19.1MM	-	12-28	CG-500
CGP-500	1/2"	.375" / 9.5MM	1.00" / 25.4MM	-	12-28	CG-625
CGP-750	3/4"	.375" / 9.5MM	1.25" / 31.8MM	5340-753-3920	12-28	CG-825
CGP-1000	1"	.500" / 12.7MM	1.50" / 38.1MM	5340-753-3921	12-28	CG-1050

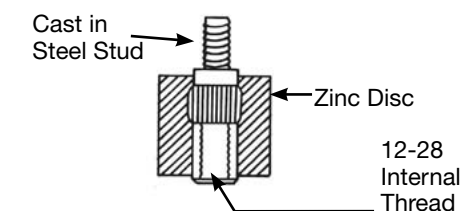
TYPE ZDM REPLACEMENT ELEMENTS



Part No.	Plug N.P.T.	Zinc Diameter	Zinc Length	Federal Stock Number
CG-500	3/8"	.500" / 19.1MM	.750" / 19.1MM	5340-725-3997
CG-625	1/2"	.625" / 15.9MM	.750" / 19.1MM	5340-725-3998
CG-825	3/4"	.825" / 21.0MM	.750" / 19.1MM	5340-725-3999
CG-1050	1"	1.050" / 26.7MM	.750" / 19.1MM	5340-682-2174

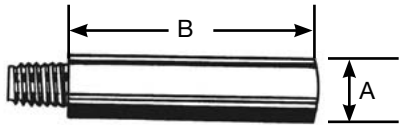


CROSS SECTION VIEW



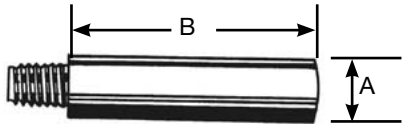


PENCIL-TYPE E
(SPECIAL LENGTHS)



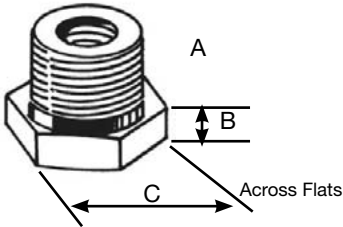
Part No.	PENCIL DIMENSIONS		Anode Thread	Plug NPT Size
	A In.	B mm.		
E-0-SPL	.375	9.5	1/4-20 NC	1/4"
E-1-SPL	.500	12.7	3/8 - 16 NC	3/8"
E-2-SPL	.625	15.9	7/16-14 NC	1/2"
E-7-SPL	1.050	26.7	3/4-10 NC	1"

PENCILS



Part No.	PENCIL DIMENSIONS		Anode Thread	Plug NPT Size
	A In.	B mm.		
P-375	.375	9.5	3/8 - 16 NC	1/4"
P-500	.500	12.7	3/8 - 16 NC	3/8"
P-625	.625	15.9	3/8 - 16 NC	1/2"
P-750	.750	19.1	5/8 - 11 NC	3/4"
P-1050	1.050	26.7	3/4 - 10 NC	1"
P-840	.840	21.3	1/2 - 14 NPT	1"

TYPE ZRN BRASS RETAINING PLUGS

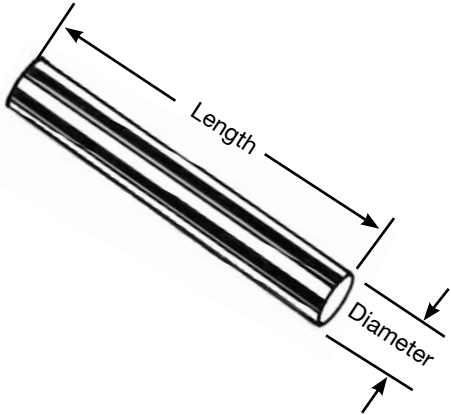


Part No.	PLUG DIMENSIONS			Internal Thread	Use with Pencil
	A (NPT Size)	B in.	C mm.		
PP-250-B	1/4"	.250	6.6	3/8 - 16 NC	P-375
PP-375-B	3/8"	.250	6.6	3/8 - 16 NC	P-500
PP-500B	1/2"	.250	6.6	3/8 - 16 NC	P-625
PP-750-B	3/4"	.312	7.9	5/8 - 11 NC	P-750
PP-1000-B	1"	.500	12.7	3/4 - 10 NC	P-1050
PP-1250-B	1 1/4"	.375	9.5	3/4 - 10 NC	P-1050



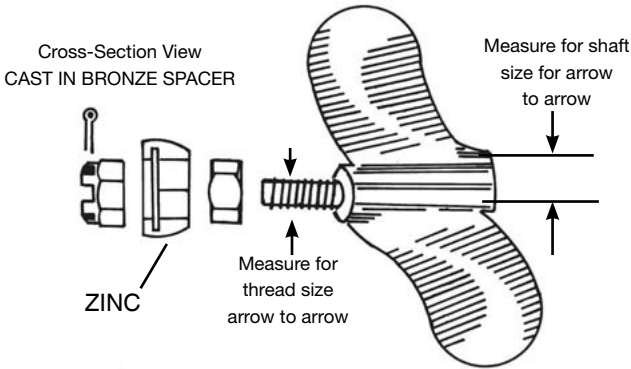
ZINC ROD

Part No.	Dia. Inch	Length Inch
ZR-1	1/2"	72"
ZR-2	5/8"	72"
ZR-3	3/4"	72"
ZR-4	1"	72"
ZR-5	1-1/4"	24"
ZR-6	1-1/2"	24"
ZR-7	2"	24"
ZR-8	3"	24"



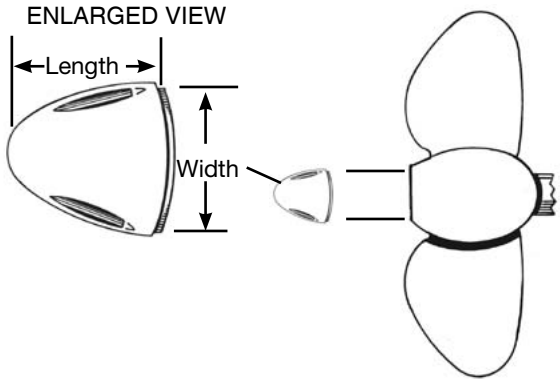
PROPELLER NUTS - PATENT #259811

Zinc Only Part No.	Brass Nut Kit Only Part No.	Shaft Size	Thread Size
P-1	PN-1	3/4"	1/2-13
P-2	PN-2	7/8"	5/8-11
P-3&4	PN-3&4	1" & 1-1/8"	3/4-10
P-5	PN-5	1-1/4"	7/8-9
P-6	PN-6	1-3/8"	1-8
P-7	PN-7	1-1/2"	1-1/8-7
P-8	PN-8	1-3/4"	1-1/4-7
P-9	PN-9	2"	1-1/2-6

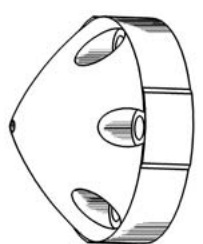
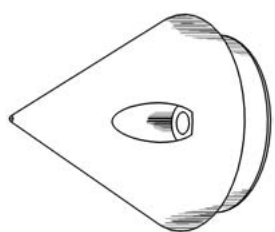
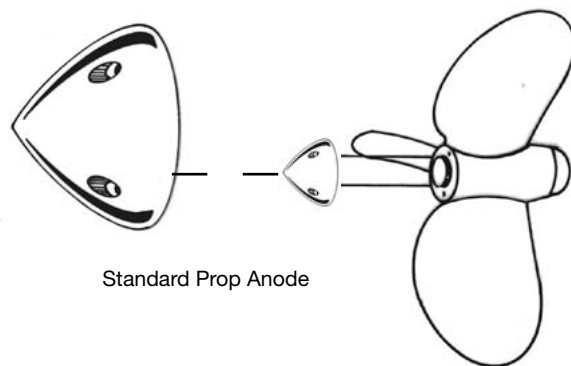


PROWELL PROPELLERS

Part No.	Length	Width
GER-1	2-1/2"	2-1/2"
GER-2	2-5/8"	3-1/4"



ENLARGED VIEW



MAXI-PROP PROPELLERS

Part No.	Shaft Size Inches	Shaft Size Millimeters	
63M	3/4, 7/8, 1, 1-1/8	22, 25, 28	For 2001 and Older Propellers Only
63M-2	3/4, 7/8, 1, 1-1/8	22, 25, 28	For 2002 Propellers
63M-3	3/4, 7/8, 1, 1-1/8	22, 25, 28	For 2003 Propellers and Newer
63M-4	3/4, 7/8, 1, 1-1/8	22, 25, 28	Universal Anode
63M-2B	3/4, 7/8, 1, 1-1/8	22, 25, 28	For Two Blade Propellers
70M	1-1/4, 1-3/8	30, 35	For 2001 and Older Propellers Only
70M-2	1-1/4, 1-3/8	30, 35	For 2002 Propellers
70M-3	1-1/4, 1-3/8	30, 35	For 2003 Propellers and Newer
70M-4	1-1/4, 1-3/8	30, 35	Universal Anode
83M	1-1/2, 1-3/4	38, 40	For 2003 and Older Propellers Only
83M-4	1-1/2, 1-3/4	38, 40	Universal Anode
100M	2	45, 50	

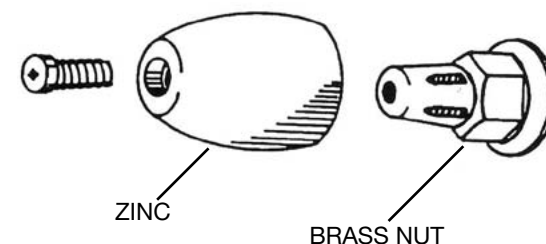
*After Installing Anode Check for Proper Propeller Blade Clearance Before Starting Engine.

MAXI-PROP PROPELLER SCREWS

Part No.	Description
63-70	Metric Screws for 63M, 63M-2, 70M, 70M-2
83-100	Metric Screws for 83M, 100M
N63-N70	Metric Screws for 63M-3, 70M-3
U83	Metric Screws for 83M-4
U63-U70	Metric Screws for for 63M-4, 70M-4
63-2B	Metric Screws for 63M-2B

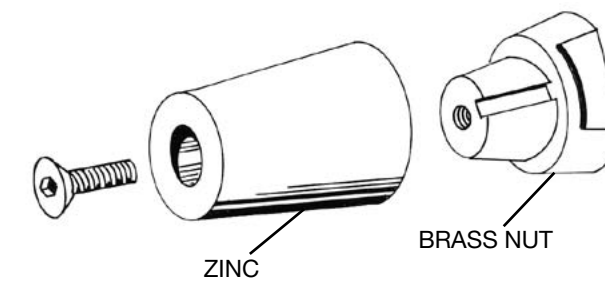
PROPELLER NUTS

Zinc Only Part No.	Zinc Outside Dia.	Brass Nut Kit Only Part No.	Shaft Size	Thread Size
AA	1-1/4"	AN	3/4"	1/2-13
BB	1-5/8"	BN	7/8"	5/8-11
CC	2"	CN	1" & 1-1/8"	3/4-10
DD	2-5/16"	DN	1-1/4"	7/8-9
EE	2-1/2"	EN	1-3/8"	1-8
FF	2-3/4"	FN	1-1/2"	1-1/8-7
GG	2-13/16"	GN	1-3/4"	1-1/4-7
HH	3-13/64"	HN	2"	1-1/2-6

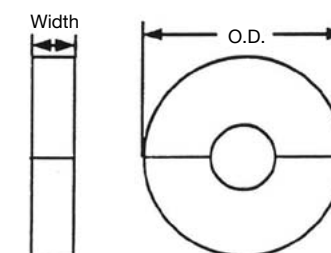


BEN-NET-EAU PROPELLER NUTS

Zinc Only Part No.	Brass Nut Kit Only Part No.	Shaft Thread Size	Shaft Size	Screw Only Part No.
22/25MM	2250	M16x1.5	22MM-25MM	SM 6x16
30MM	2300	M20x1.5	30MM	SM 8x20
35MM	2350	M24x2	35MM	SM 8x20
40MM	2400	M24x2	40MM	SM 8x25
45MM	2450	M30x2	45MM	SM 10x25

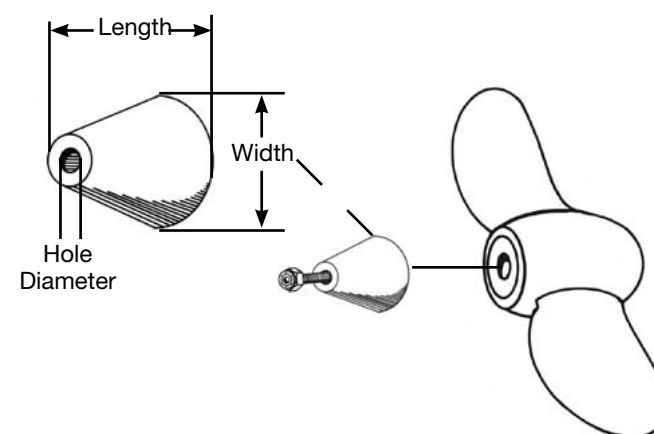


BEN-NET-EAU DONUT COLLARS FOR SHAFT



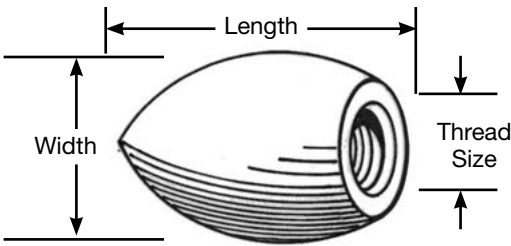
Part No.	Shaft Size	O.D.	Width
BD 25	25MM	3"	5/8"
BD 30	30MM	3"	5/5"

ENLARGED VIEW



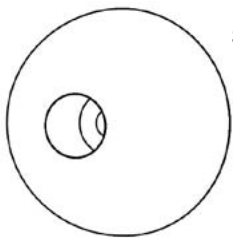
FEATHERING PROPELLERS

Part No.	Length	Width	Hole Diameter
2-BFP	2-11/32"	2-1/4"	5/16"
3-BFP	2-15/16"	2-23/32"	3/8"

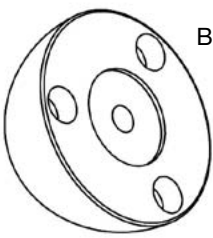


ACORN NUT ESSEX STYLE

Part No.	Thread Size	Length	Width
ZPC-1	3/4-10	2-1/8"	1-1/2"
ZPC-2	3/4-10	2-15/16"	1-7/8"
ZPC-3	3/4-10	3-1/16"	2-7/32"



Side

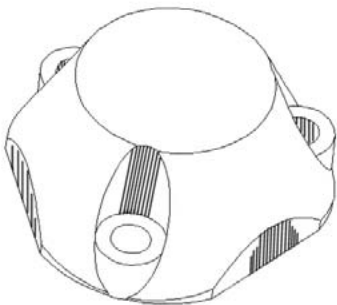


Bottom

FLEX-O-FOLD

Part No.	Length	Width
FX	1-1/2"	2-5/8"

*After Installing Anode Check for Proper Propellar Blade Clearance Before Starting Engine.

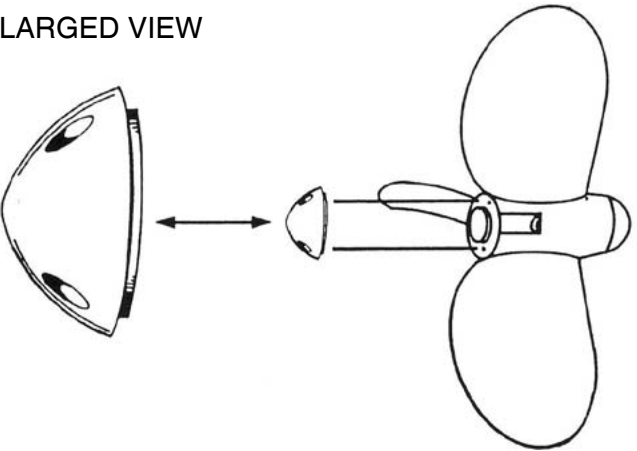


AUTO PROP

Part No.	Propellar
H-5	H-5, H-5BB, Sail Drive
H-6	H-6
H-9	H-9

*Screws Included
*After Installing Anode Check for Proper Propellar Blade Clearance Before Starting Engine.

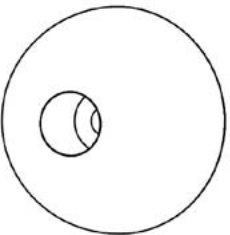
ENLARGED VIEW



VARI-PROP PROPELLERS

Part No.	Shaft Size Inches	Shaft Size Millimeters	Propellar Part No.
DF-80	.750 to 1.00	20 to 25	DF-80
DF-107	1.00 to 1.400	25 to 35	DF-107
DF-112	1.380 to 1.630	35 to 40	DF-112

*After Installing Anode Check for Proper Propellar Blade Clearance Before Starting Engine.



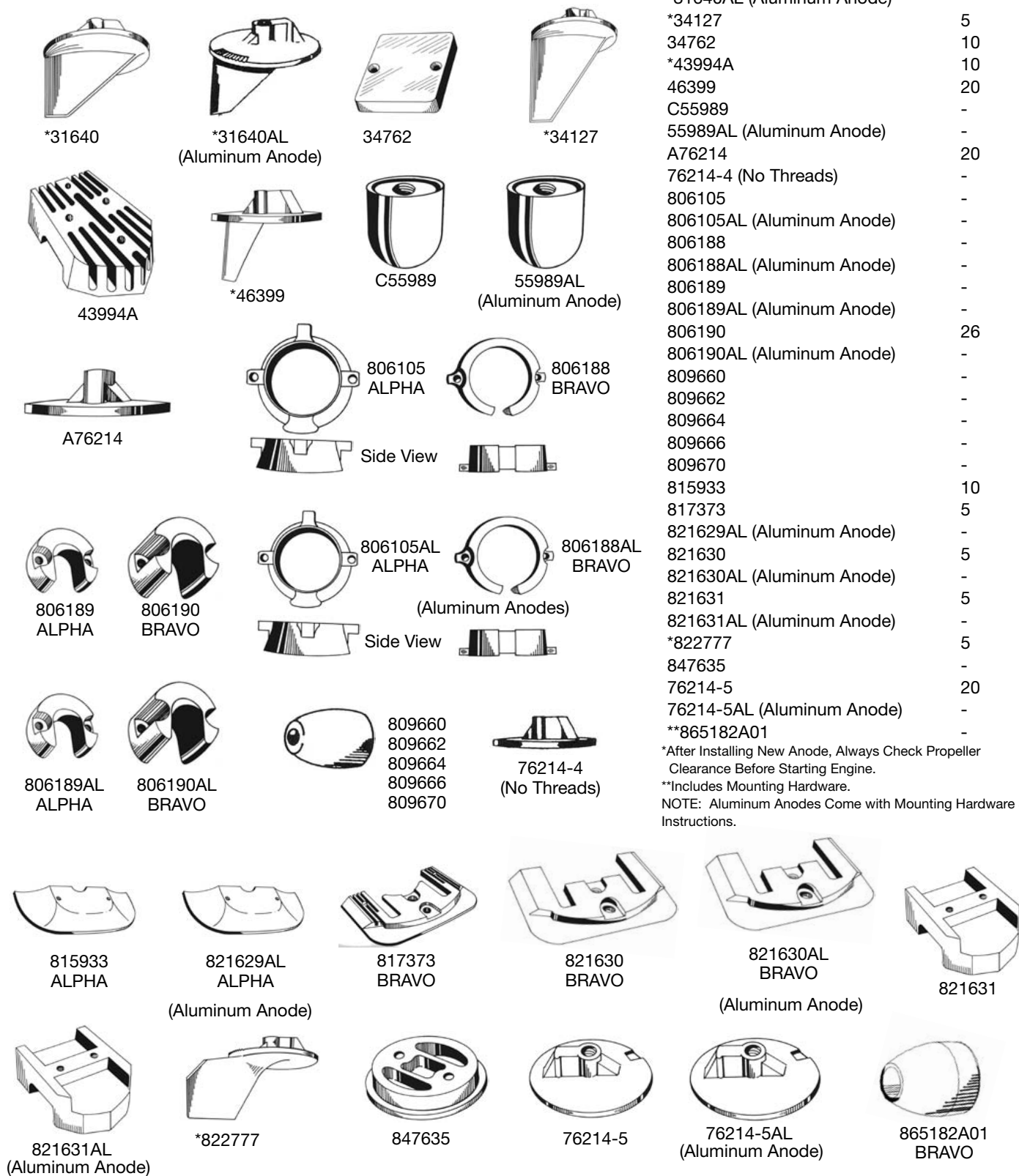
VARIPROFILE PROPELLERS

Part No.
VP-64
VP-76



MERCURY OUTDRIVE

Part No.	Std. Box
*31640	40
*31640AL (Aluminum Anode)	-
*34127	5
34762	10
*43994A	10
46399	20
C55989	-
55989AL (Aluminum Anode)	-
A76214	20
76214-4 (No Threads)	-
806105	-
806105AL (Aluminum Anode)	-
806188	-
806188AL (Aluminum Anode)	-
806189	-
806189AL (Aluminum Anode)	-
806190	26
806190AL (Aluminum Anode)	-
809660	-
809662	-
809664	-
809666	-
809670	-
815933	10
817373	5
821629AL (Aluminum Anode)	-
821630	5
821630AL (Aluminum Anode)	-
821631	5
821631AL (Aluminum Anode)	-
*822777	5
847635	-
76214-5	20
76214-5AL (Aluminum Anode)	-
**865182A01	-
*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine.	
**Includes Mounting Hardware.	
NOTE: Aluminum Anodes Come with Mounting Hardware & Instructions.	



MERCURY OUTBOARD

Part No.	H.P.	Model Year	Std. Box
15300			-
*17264	55 H.P.	Sea Pro Only 1996 & Newer	-
*31640			40
*31640AL (Aluminum Anode)			-
42121A2			-
43396	75-115		5
*46399			20
89026			-
A76214			20
C89949			5
*94286	25	To 1983	6
*98432	20-25 Outboard	1984 & Newer	-
818298			-
818298AL (Aluminum Anode)			-
*822157	30 H.P. Sea Pro 50 H.P. 4 Stroke	1996	-
*82277			5
823912			-
823913			-
825271			-
826134			-
826134AL (Aluminum Anode)			-
880653 (Verado)			-
892227 (Verado) [893404]			-

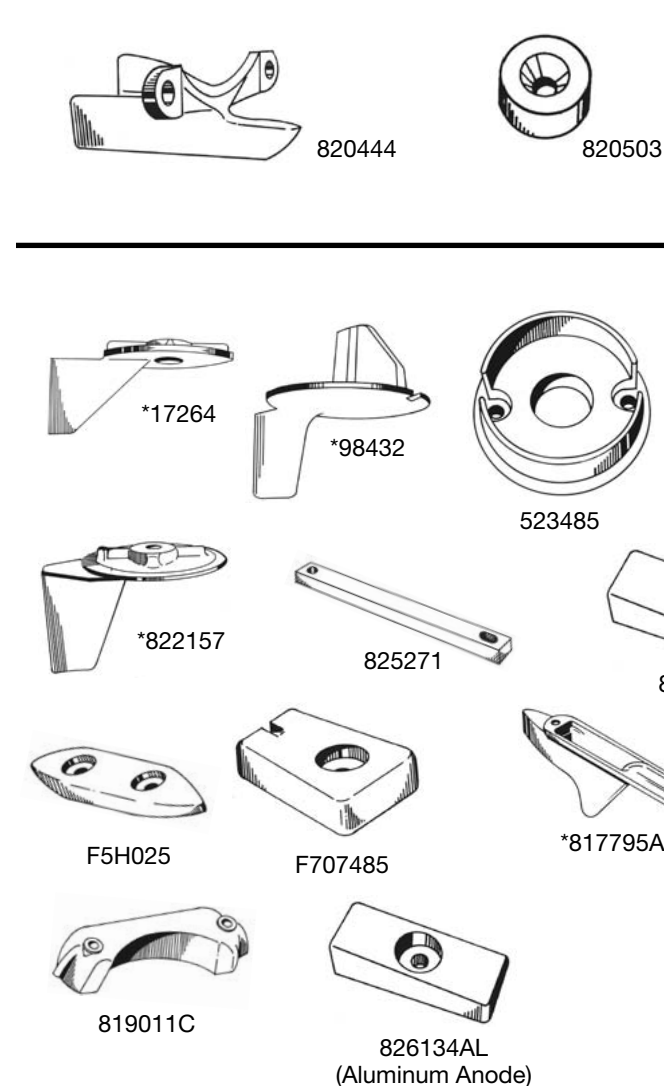
*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine.





Part No.	H.P.	Model Year	Std. Box
11922M			-
15300			-
17264*	55	Sea Pro Only 1996 & Newer	-
18852M			-
19235M			-
31640*			40
31640AL* (Aluminum Anode)			-
42121A2			-
43107M			-
A76214			20
810945M			-
811990M			-
818298			-
818298AL (Aluminum Anode)			-
822157*	30 H.P. Sea Pro 50 H. P. 4 Stroke	1996	-
822777*			5
823912			-
823913			-
825271			-
826134	60-225		-
826134AL (Aluminum Anode)			-
82795M*			-
83394M			-
84422M			-
84506M			-
C89949			5
98432*	20-25 Outboard	1984 & Newer	-

*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine



MERCURY POWER JET

Part No.	H.P.
820444	90-120
820503	

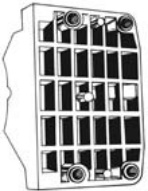
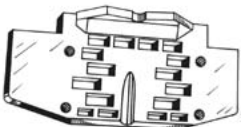
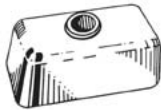
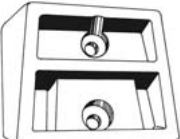
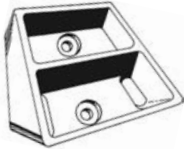
FORCE OUTBOARD

Part No.	H.P.	Model Year
*17264	60 & 75 H.P.	1995 and Newer
*98432	20-25 Out-board	1984 and Newer
523485		
819011C		
819232		
*822157	40 to 50 H.P.	1996
825271	30 and 50 H.P.	1996 and Newer
826134	90 to 120 H.P.	
826134AL (Aluminum Anode)		
F5H025		
F707485		
*817795A 1		

*After Installing New Anode, Always Check Pr? Clearance Before Starting Engine.



OMC OUTDRIVE

	Part No.	Length	Distance Between Hole Centers	Std. Box
	367	7-5/8"	6-15/16"	20
	983494	-	-	20
	397768	-	-	-
	397768AL Aluminum Anode)	-	-	-
	436745AL (Aluminum Anode)	-	-	-
	C980756	-	-	20
	982438	-	-	5
	983494	-	-	10
	983952	-	-	5
	984513	-	-	5
	984547	-	-	4
	986158	-	-	-
	987067	-	-	-
	3854130	-	-	-
	3854130AL (Aluminum Anode)	-	-	-
	3855411	-	-	-
	982438			
	C393023 COBRA			
	436745AL 393023AL COBRA (Aluminum Anode)			
	397768 KING COBRA			
	397768AL KING COBRA (Aluminum Anode)			
	3854130			
	3854130AL (Aluminum Anode)			
	984547 COBRA			
	983952 COBRA			
	984513 COBRA			
	986158 COBRA			
	987067 COBRA			
	New Generation Low Profile 3855411			



JOHNSON & EVINRUDE OUTBOARD

	Part No.	H.P.	Model Year	Std. Box
	433580			
	433580AL (Aluminum Anode)			
	C173			
	C392123			
	392462			
	431708			
	395780			
	398331			
	433458AL 398331AL (Aluminum Anode)			
	397768			
	397768AL (Aluminum Anode)			
	C393023			
	436745AL 393023AL (Aluminum Anode)			
	434029			
	5030907			
	C392123			
	393023AL			
	392462			
	395780			
	397768			
	397768AL			
	433458AL			
	433580			
	433580AL			
	434029			
	436745AL			
	5030907			
	For All Outboards 40 H.P. thru V8			
	8 Cylinder Outboards			
	1988 to 1991			
	1991 to Present			
	1991 to Present			
	1982 to Present			
	1984 to Present			
	1985 to Present			
	1991 to Present			
	2003 and Newer			

OMC SAIL DRIVE

Part No.
C389999

SEA SAIL DRIVE

Part No.
C983191



YAMAHA OUTBOARD

					Part No.	H.P.	Std. Box
6E5-11325	6E5-45251	688-45251	6H1-45251	6G5-45251	6E5-11325	-	-
					6E5-45251	115-200	-
*664-45371	*688-45371 6E5-45371-01	*6J9-45371	*688-45371-02		688-45251	40-90	-
					688-45371*	-	5
**61A-45371	*6K1-45371-02 Counter Rotation Only	*6K1-45371-00 Counter Rotation Only			664-45371*	-	5
					688-45371-02*	-	5
6G1-45251-03	6H1-45251-02				6G5-45251	115-200	10
					6J9-45371	-	10
6E0-45251-11	*6E8-45251-01	6L5-45251-02	*69L-45371-00		6H1-45251	40-90	5
					61A-45371*	225-250	5
*67C-45371-00	*67F-45371-00	61N-45251-01	6E5-45371-10	67C-45251-00	6K1-45371-00 Counter Rotation Only*	-	5
					6K1-45371-02 Counter Rotation Only*	-	5
					6E0-45251-11	-	-
					6E8-45251-01	-	-
					6L5-45251-02	-	-
					6G1-45251-03	-	-
					6H1-45251-02	-	-
					67C-45251-00	-	-
					67C-45371-00*	-	-
					67F-45371-00*	-	-
					61N-45251-01	-	-
					6E5-45371-10	-	-
					69L-45371-00*	-	-

*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine.
*For more prop clearance, use part #69L-45371-00 in place of this part.

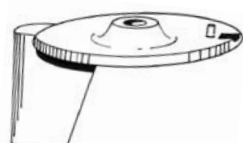


VOLVO OUTDRIVE

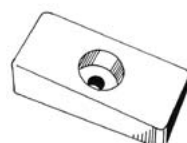
				Part No.	Model	Std. Box
V-15, V-16, V-17	V-18	823661	832598	V-15(875810-4)	100	-
				V-16(875809-6)	200	-
838929	852835	875821	875812	V-17(875805-4)	250-275	-
				V-18(875815-3)	270T-280	10
876286-6	3855411-2	3854130	3854130-AL (Aluminum Anode)	823661	Diesel	-
				832598	250-270	20
3588745	3588746	3888814		838929	-	-
				852835	290B	10
872793	872139	873395	852018	875812	110 Sail Dr.	-
				875821	Duo Prop	5
840005875	876638	3888817		876286-6	120	-
				3855411-2	-	-
				3854130	-	-
				3854130-AL	-	-
				3588745	DPH & DPR	-
				3588746	DPH	-
				3888814	DPR	-
				3888817	DPS-A/SX-A	-
				852018	-	-
				872139	DPX	-
				872793	DPX	-
				873395	-	-
				876638	DPX	-
				3586963	Kit w/ Screws	-
				3858399	Kit w/ Screws	-
				40005875	IPS	-



41106-935-812



*41107-ZV5-000

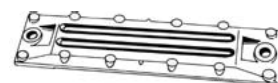


41109-ZW1-003

HONDA OUTBOARDS

Part No.
41106-935-812
41107-ZV5-000*
41109-ZW1-003
06411-ZV5-000
06411-ZW1-000
41109-ZW1-B00

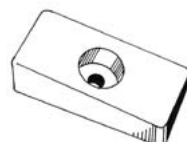
*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine.



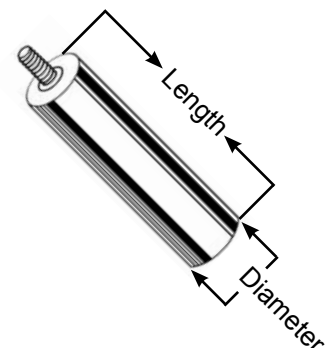
06411-ZW1-000/
06411-ZW1-020



06411-ZV5-000



41109-ZW1-B00



BUKH DIESEL

Part No.	Stud Thread	Zinc Diameter	Zinc Length
ZBU1	5 mmx .8 pitch	11.50 mm	33 mm

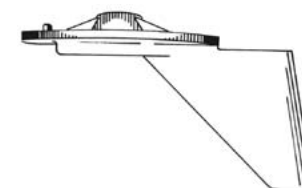


271001487

SEA DOO KIT

Part No.
271001487*

*Includes mounting screw



*6T5-45371-00

YAMAHA OUTDRIVE ANODE

Part No.	H.P.	Std. Box
*6T5-45371-00	110-240	-

*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine

NISSAN & TOHATSU OUTBOARD

Part No.	H.P.	Std. Box
33860-2181	40-70	-
*34860-2170M	40-70	5
*3B7-602170	90	-
3B760-2180	50-140	-

*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine



3B760-2180



*34860-2170M



33860-2181

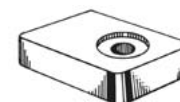


*3B7-602170

SUZUKI OUTBOARDS

Part No.	H.P.	Std. Box
55320-95310	55-140	-
55321-94900	115-140	-
*55125-9630	20-30	-
*55125-87D00	150-200	5
*55125-94502	115-140	-
*55125-94400		-
*55125-87E01	90	-
41810-87D00	90	-

*After Installing New Anode, Always Check Propeller Clearance Before Starting Engine



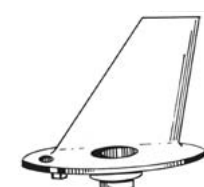
55320-95310



*55125-87D00



*55125-9630



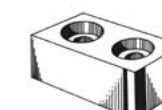
*55125-87E01



*55125-94502



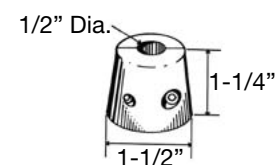
*55125-94400



41810-87D00

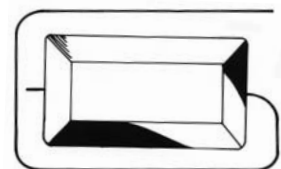


55321-94900



DE-ICERS

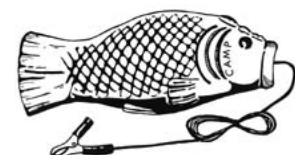
Part No.	Shaft Size
X-0/243475	1/2"



HULL PLATE WITH BONDING WIRE*

Part No.	Length	Width	Thickness
CZP-1	4-1/2"	2-1/2"	11/16"
CZP-2	6"	3"	3/4"
CZP-3	6"	4"	3/4"
CZP-4	9"	5"	13/16"

*No. 12 Copper - 14" Long



GROUPER

Part No.	Description
GP-1	Zinc Grouper comes with 20ft. of galvanized wire rope and an electrical contractor with instruction sheet enclosed. Nominal weight - 6 lbs.



CRAB TRAP

Part No.	Description
CT-1	Crab Trap Zinc with cast-in galvanized wire for grounding. Nominal weight - 3/4 lbs.



SZ-1



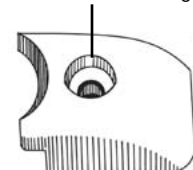
DOK

SEA STRAINER

Part No.	Length	Width	Center Distance Between Holes
SZ-1	3-7/8"	1-1/2"	1-1/2"
DOK	3-3/8"	1-1/4"	1-27/32"

KEEL COOLER

Cast in Brass Bushing



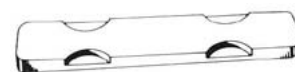
Part No.	Description
Z-1	For size 1/2", 3/4", 1" Single Stem & 1-1/4" & 1-1/2" Double Stem 4 tube 1 - 1-1/8" fluted
Z-2	For size 1-1/4" & 1-1/2", 1" Single Stem & 2-1/2" Double Stem 4 tube 1-1/2" turbo tube
Z-3	For size 2", 2-1/2", 3", 4" Single Stem & 3" & 4" Double Stem



X-45-3	For 2 tubes 3/4", 1", 1-1/4", 1-1/2" ends
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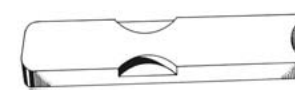
X-47-3	For 4 tubes 1", 1-1/4", 2" ends
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X-48-3	For 6 tubes 2-1/2" ends
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X-58	May be cut to fit
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X-60-3	For 8 tubes
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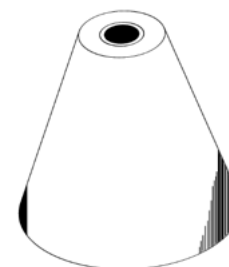


X-61-3N	For 6 tubes
---------	-------------

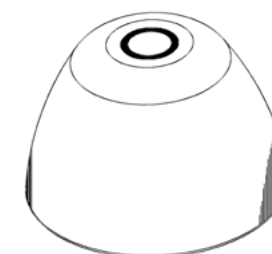


AUTO-STREAM/MARTEC® PROPELLERS

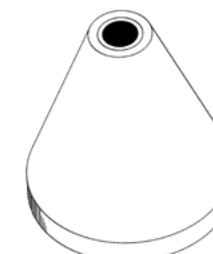
Part Number	Description
30002	Prop 3000
20002	Prop 2000
S1-S2	Prop S1 & S2



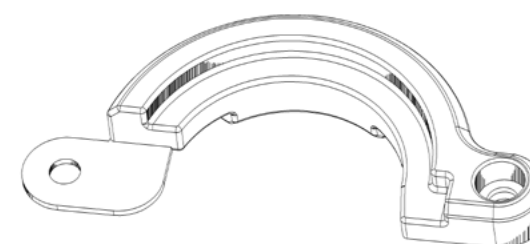
30002



S1-S2



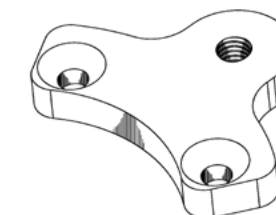
20002



196450-2500

YANMAR SAIL DRIVE

Part Number
196450-2500/196450-02660
196440-02690

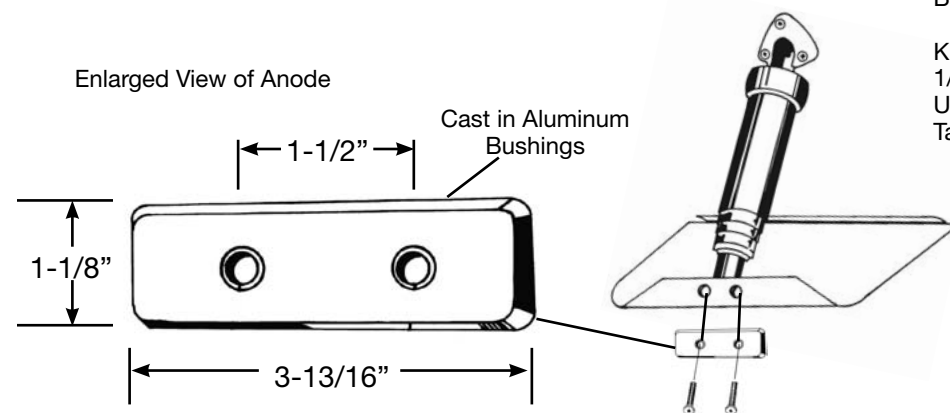


196440-02690

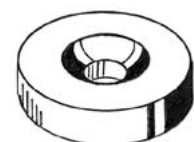
BENETT TRIM TAB KIT

Part No.
BNT-1

Kit Includes Two (2) Anodes and Four (4) 1/4"-20 x 1-1/4" Long Stainless Screws. Uses Existing Holes on Most Polpular Trim Tabs.



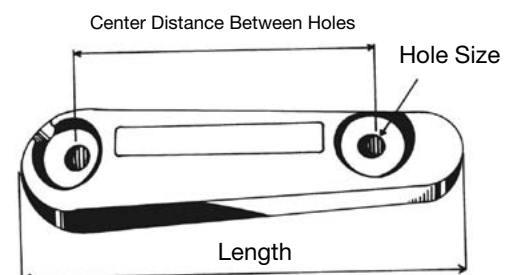
FRIGOBOAT



E51525

Part No.	Diameter	Thicknesss	Hole Diameter
E51525	1-23/64"	9/32"	17/64"

ARNESON OUTDRIVE



Part No.	Length	Center Distance Between Holes	Hole Size
ARN-L	7-7/16"	5"	25/64"
ARN-S	6-1/8"	3-1/2"	5/16"

WESMAR THRUSTERS



Part No.	Prop Size
B	up to 12"
C	over 12"

HAMILTON JET

Part No.	Center Distance Between Holes
011059	2-3/8"
103359	2-1/4"
104634	3-1/8"
102185	
105447	
111593	
111644	
103862	2-3/4"
112657	
107890	



103359



104634



011059



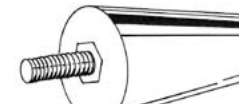
102185



103862



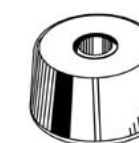
111593



111644



105447

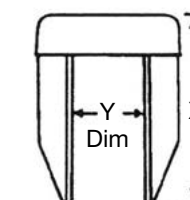
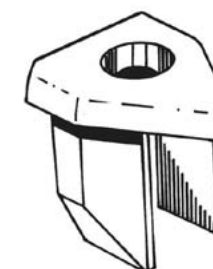


112657



107890

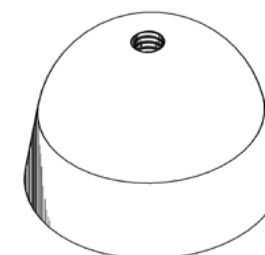
LINE CUTTERS



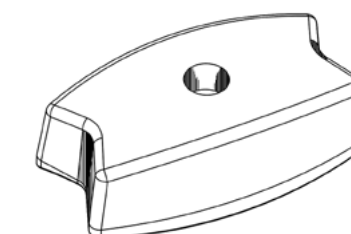
Part No.	Y Dimension	X Dimension
A	.367	.680
B	.400	.680
C-D-E	.520	1.250

QL BOW THRUSTER

Part No.	Model
41100098	BP/SP600
4110276	BP1200/SP1300



41100098

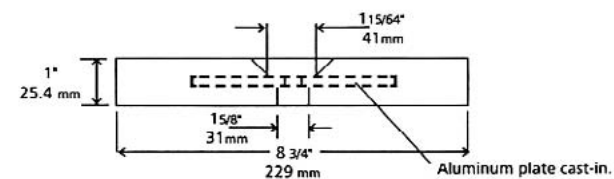
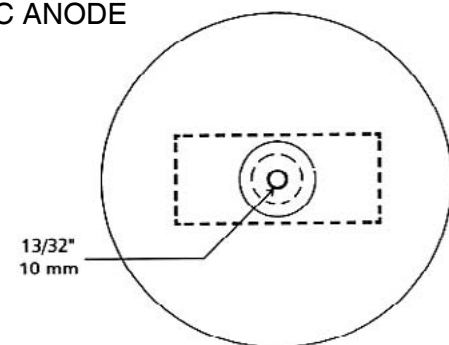


4110276

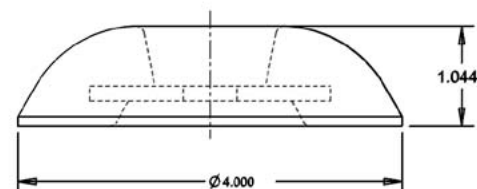
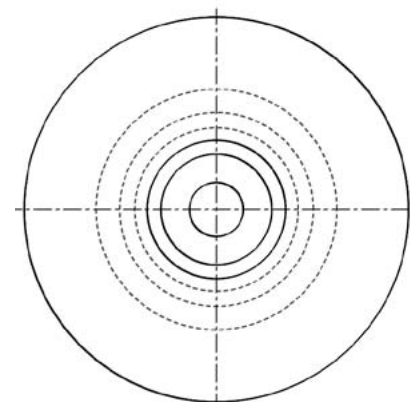
CAT.
NO.

ZD-55

DISC ANODE

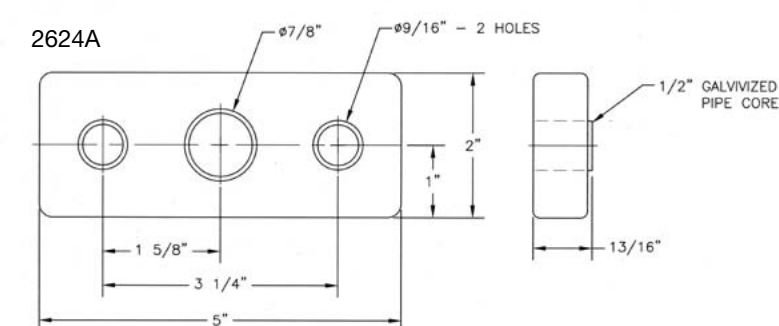
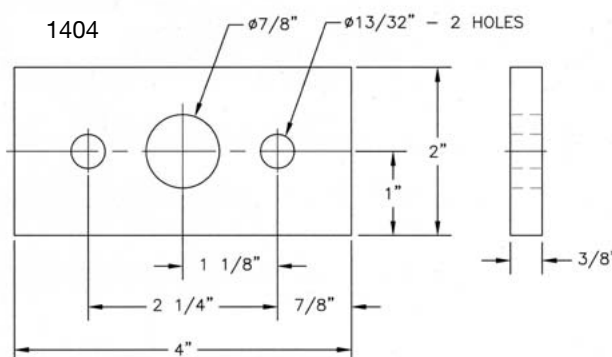
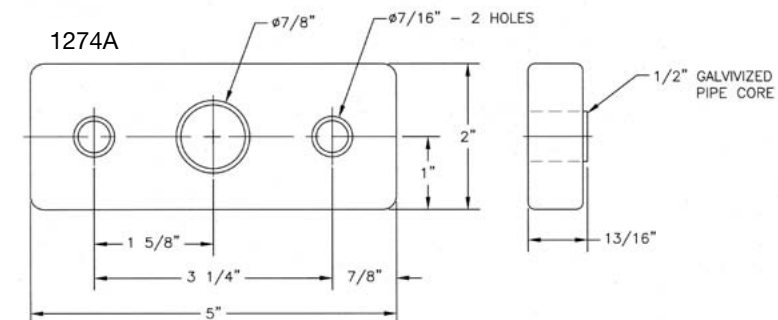
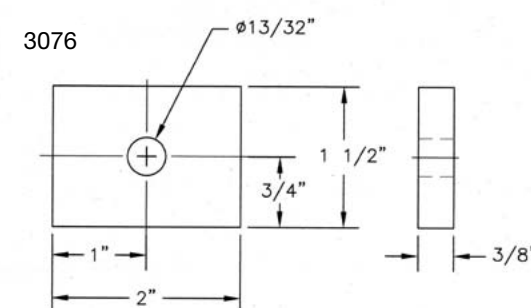
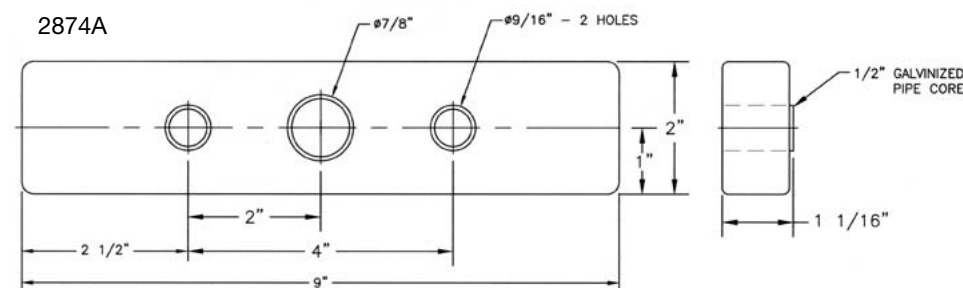
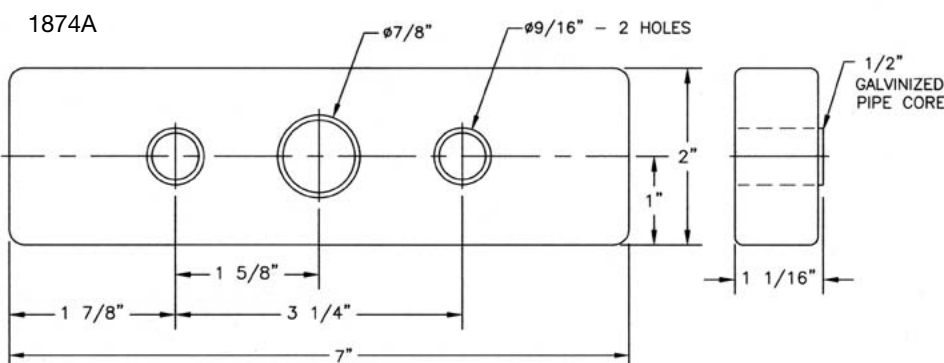


ZD-56



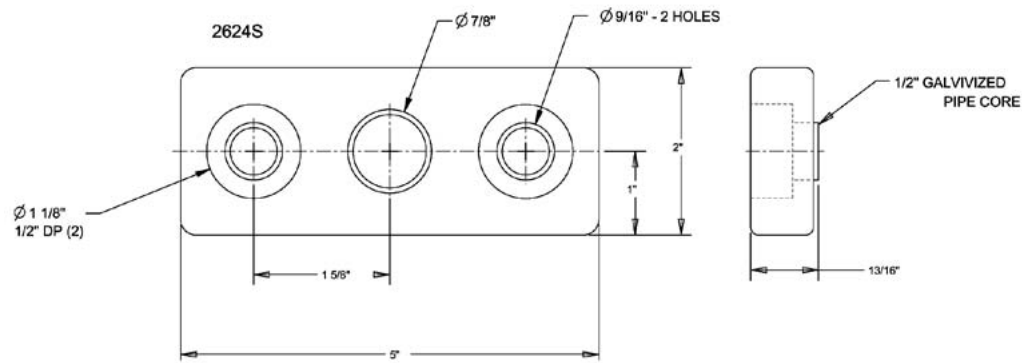
HEAT EXCHANGER/FERNSTRUM

Part No.
2874A
1874A
2624A
2624S
1274A
3076
1404



HEAT EXCHANGER/FERNSTRUM (CONT.)

Part No.
2624S



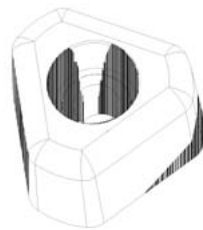
BRONZE BOLTS

Part No.	Length
BRZ1	1"
BRZ175	1.750"



GORI SHAFT ANODE

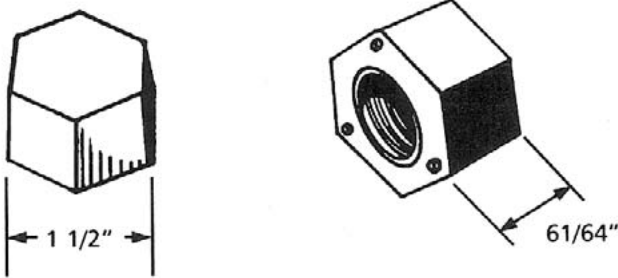
Part No.	Shaft Size
1552	15" - 16.5"
1553	18" - 20"
1554	22" - 26"



GORI AFT ANODE

Part No.	Shaft Size
140721	15" - 16.5"
140731	18" - 20"
140741	22" - 26"

CAP ANODES



Part No.	Thread Size
PC-716	7/16"-14 NC
PC-120	1/2"-13 NC
PC-580	5/8"-11 NC
PC-340	3/4"-10 NC
PC-100	1"-8 NC

STAINLESS STEEL RODS FOR ZDT ASSEMBLIES



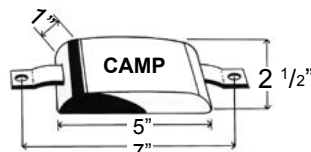
Part No.	Stainless Rod Size	Use With
SR-3	3/16" x 3"	S-438 & S-500
SR-6	3/16" x 6"	S-813 & S-1000



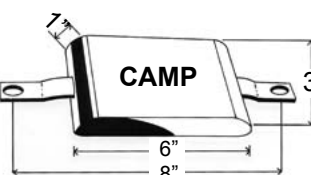
W-3
Tear Drop Anode measures 6" x 3" x 1 1/4" and has cast-in galvanized steel strap with two 3/8" x 5/8" oval shaped holes



W-6
Tear Drop Anode measures 9" x 3" x 1 1/4" and has cast-in galvanized steel strap with two 3/8" holes



W-4
Anode has cast-in galvanized steel strap with 3/8" x 5/8" oval shaped holes



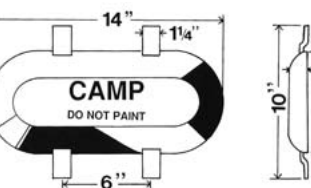
W-5
Anode has cast-in galvanized steel strap with 3/8" x 5/8" oval shaped holes



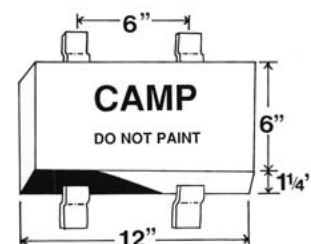
W-12
Anode has cast-in galvanized steel strap

W-12A
Zinc Anode with cast-in aluminum strap

W-12B
Zinc Anode with cast-in brass strap



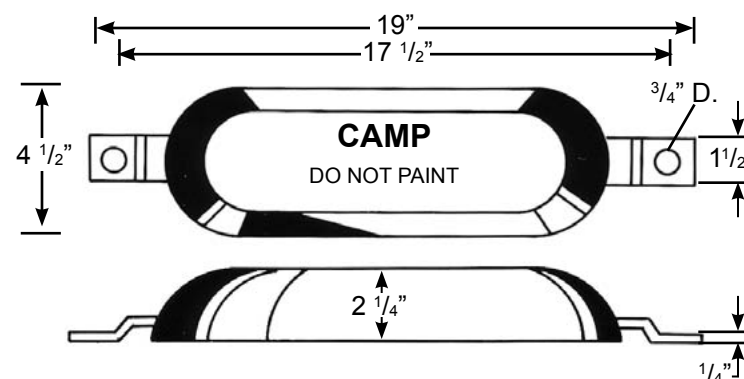
W-24
Tapered Zinc Anode with two cast-in galvanized steel straps



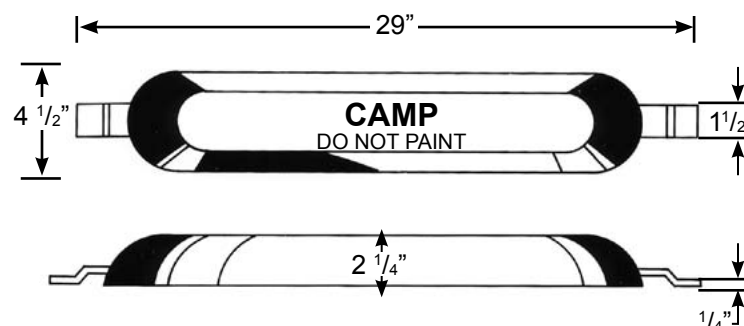
W-24-SQ
Rectangular Zinc Anode with 2 cast-in galvanized steel straps

W-24A-SQ
Zinc Anode with 2 cast-in aluminum straps

W-24B-SQ
Zinc Anode with 2 cast-in brass straps



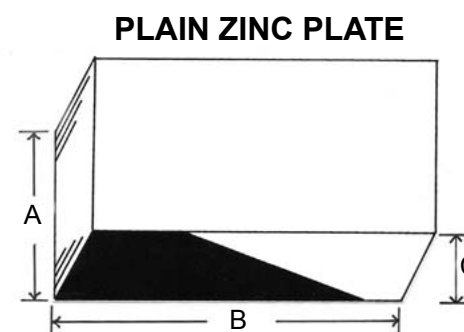
W-26
Zinc Anode with cast-in galvanized steel strap

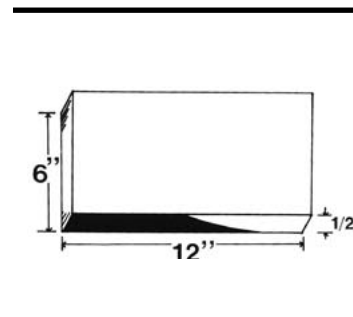
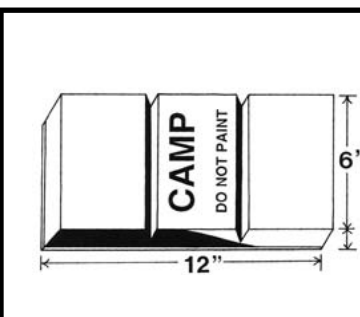
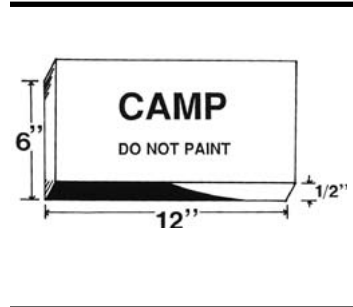
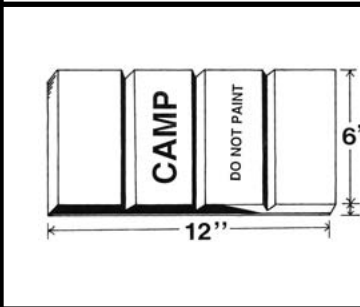
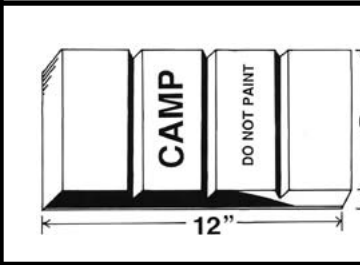
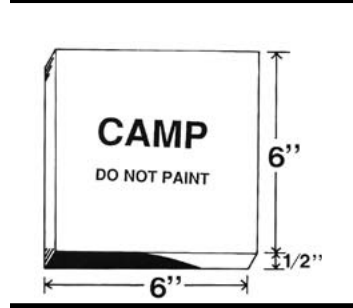
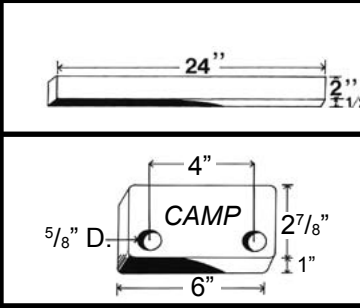
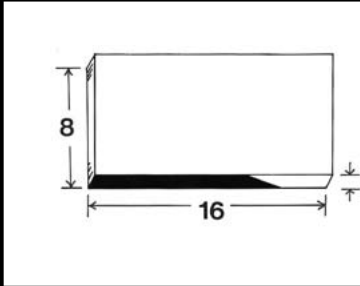
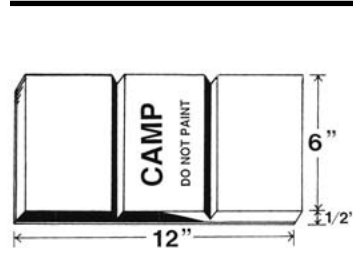
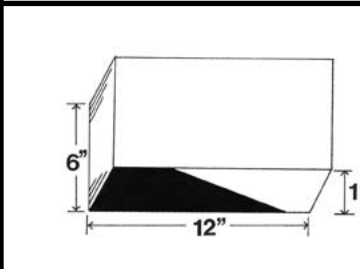
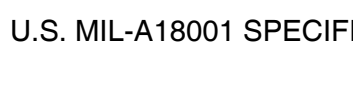


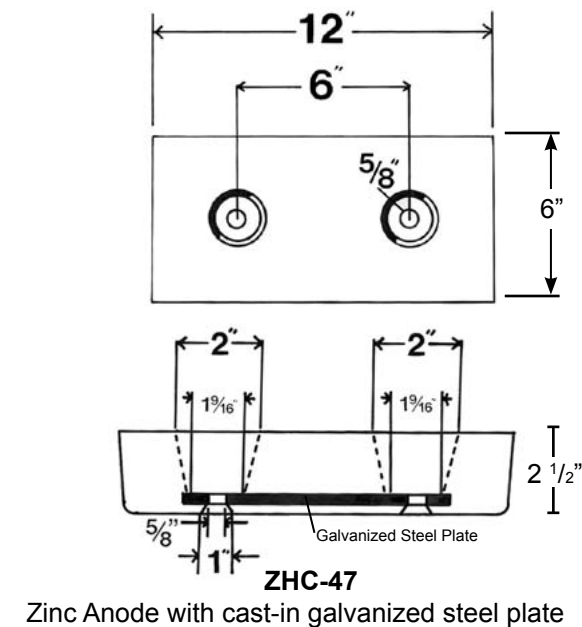
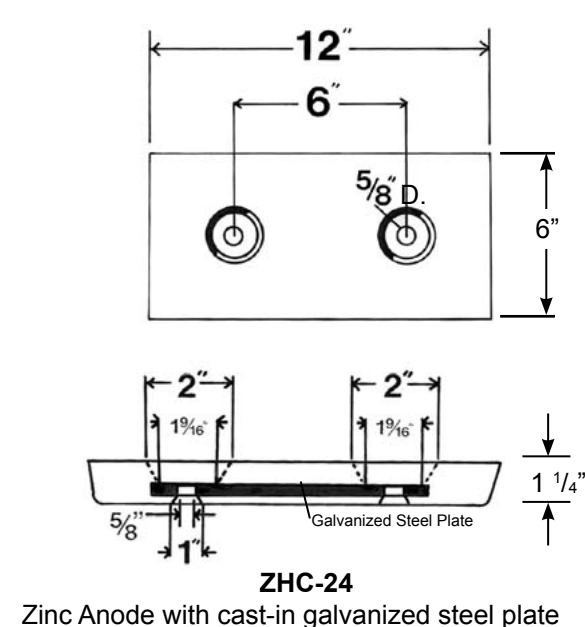
W-48
Zinc Anode with cast-in galvanized steel strap

ZINC PLATES

Part No.	Dimensions A Width (Inches)	Dimension B Length (Inches)	Dimension C Thickness (Inches)
Z P - 2	6	12	1/2
Z P - 3	4	6	1/2
Z P - 4	6	6	1/2
Z P - 5	6	6	1
Z P - 10	2	24	1/2
Z P - 12	6	12	2 7/8
Z P - 13	8	8	1
Z P - 14	10	10	1
Z P - 15	12	12	1
Z P - 16	8	16	1/2
Z P - 17	4	7	2
Z P - 18	6	12	1
Z P - 19	3	3	1/2
Z P - 20	3	3	1
Z P - 21	3	6	1/2
Z P - 22	3	6	1
Z P - 23	2	6	1 1/2
Z P - 33	6 1/2	12 1/8	1 1/2
Z P - 34	7	7	1
Z P - 35	9	9	1



 ZP-1 Zinc Plate 6" x 12" x 1/2" Smooth Finish, Similar to Roll Zinc Nominal Weight - 9 lbs	 ZP-7 Zinc Plate 6" x 12" x 1" -- 2 Score. This can be broken into 3 Sections. Nominal Weight - 17 lbs
 ZP-2 Zinc Plate 6" x 12" x 1/2" Nominal Weight - 9 lbs CAST ZINC CANNOT BE BENT	 ZP-8 Zinc Plate 6" x 12" x 1/2" -- 3 Score. This can be broken into 4 Sections. Nominal Weight - 9 lbs
 ZP-3 Zinc Plate 4" x 6" x 1/2" Nominal Weight - 3 lbs	 ZP-9 Zinc Plate 6" x 12" x 1" -- 3 Score. This can be broken into 4 Sections. Nominal Weight - 17 lbs
 ZP-4 Zinc Plate 6" x 6" x 1/2" Nominal Weight - 4 1/2 lbs	 ZP-10 2" x 24" x 1/2" Nominal Weight - 7 lbs
 ZP-5 Zinc Plate 6" x 6" x 1" Nominal Weight - 9 lbs	 ZP-11 6" x 2 7/8" x 1" 5/8" Dia. Hole on 4" Centers
 ZP-6 Zinc Plate 6" x 12" x 1/2" 2 Score. This can be broken into 3 Sections. Nominal Weight - 9 lbs	 ZP-16 Zinc Plate 8" x 16" x 1/2"
 ZP-32 Zinc Plate 6" x 12" x 1 1/2"	



LARGE COMMERCIAL DONUT COLLARS



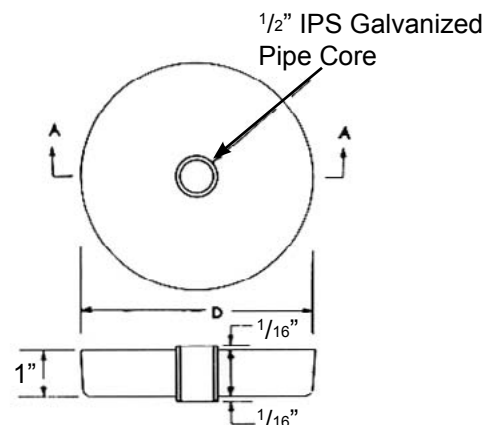
NO.	SHAFT	O.D. DIA.	WIDTH
MC-17	4 1/2"	8"	1 1/2"
MC-18	4 3/4"	8"	1 1/2"
MC-19	5"	8"	1 1/2"
MC-20	5 1/2"	9 1/2"	1 1/2"
MC-21	6"	9 1/2"	1 1/2"
MC-22	6 1/2"	9 1/2"	1 1/2"

Note: For Added Protection, All Collars Have Cast-In Copper Contacts For Permanent Ground And Cast-In Stainless Bushings

CONDENSER ZINCS

CAT. NO.	(D) DIA.	NOM. WT.	CORE
CZA-2	2"	1 lb.	A
CZA-3	3"	2 lbs.	A
CZA-4	4"	3 lbs.	A
CZA-5	5"	5 lbs.	A
CZA-6	6"	7 lbs.	A
CZA-7	7"	10 lbs.	A
CZA-8	8"	14 lbs.	A
CZA-9	9"	16 lbs.	B (Not Shown)
CZA-11	11"	24 lbs.	B (Not Shown)
CZA-6x6	---	9 lbs.	A

Core(A) - One 1/2" IPS galvanized steel pipe core
 Core (B) - Two 1/2" IPS galvanized steel pipe core on 3 1/2" centers (Not Shown)



CZA-6x6

