

Innovative Solutions from

MarineEast

Manufacturers of Over 2,300

Hard-To-Find Boat Parts



Marine East Products Are Made In The USA

About Us

Since the company's inception nearly three decades ago, Marine East has become well-known throughout the boating industry for its innovative product design.

Combining Durability & Style

Marine East products are molded of the best marine grade composites. From the very beginning, they are designed to last, as evidenced by the now-famous "Hammer Test."

Over the years, boat show regulars have become accustomed to the noise and commotion surrounding the Marine East booth. What started as a dare many years ago has become both a tradition of sorts and a testimony to the durability of our engineered plastics.

To demonstrate the strength of a particular part, one of our designers offered a non-believer the opportunity to give the piece his best shot with a hammer. The purpose was to demonstrate the amount of real-world punishment the product would take. The test proved to be a real winner and has since become a regular feature of our exhibit. We remain extremely proud of the fact that our products have always passed the hammer test.

Customer Driven Innovation

The product category that Marine East has chosen to address, for the most part, been of little concern to the average boater. Although an integral part of most fiberglass boats, many of our products are seldom seen. However, the integrity of those unseen thru-hulls, hose barbs and other similar fittings has a direct bearing on your family's safety while onboard. At Marine East, we're driven to innovate. We're driven to develop new products while improving upon others. It is our mission to design products that serve to assure your continued boating pleasure.

Thru-Hull Safety Advisory

Marine East Thru-Hulls have been designed for maximum strength and long-term durability. They are molded of the best marine grade composites. But, regardless of how strong our parts are, their integrity can be compromised if they are not properly installed. Therefore, we strongly recommend that you consult your boat's builder and/or authorized dealer prior to installing any thru-hull fitting. In fact, unless you are totally familiar with your boat's plumbing system, we would you suggest you consult a knowledgeable marine dealer before undertaking any plumbing repair or installation. ***Marine East Thru-Hulls are designed for use above the healed waterline only.***

Content Accuracy

Marine East has made every effort to provide accurate product descriptions, specifications, and pricing and cannot be held responsible for typographical errors and/or omissions.

Made In The
USA

MarineEast
Innovative Solutions

For placing an order or further information, you may call us between 8:00 A.M. and 4:00 P.M. EST

MarineEast
P.O. Box 910 • Rogersville, TN 37857
(219) 362-7463

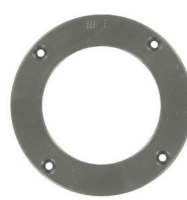
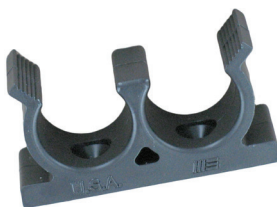


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For details on Yamaha's full line of quality boats, visit:
www.YamahaBoats.com

For details on Tracker's full line of quality boats, visit:
www.TrackerBoats.com

Section 1

Adaptors

Garden Hose Adaptors

Female & Male Garden Hose Adaptors Available

- Pipe threads designed to fit standard garden hose sizes
- If you use transient facilities, your onboard toolbox should contain a selection of these handy adaptors
- Made of marine grade composites for extra strength & durability

All 1/2" Female Pipe Thread Available in Straight or Standard Tapered Pipe!



8665 - Female Garden Hose x 1" Male Tapered Pipe Thread



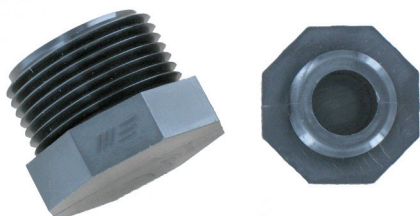
8565 - Female Garden Hose x 3/4" Female Tapered Pipe Thread

Part No.	Description
FEMALE GARDEN HOSE	
8500	Female Garden Hose x 5/8" Hose
8501	Female Garden Hose x 1/2" Hose
8505	Female Garden Hose x 3/4" Hose
8510	Female Garden Hose x 1" Hose
8515	Female Garden Hose x 1 1/8" Hose
8520	Female Garden Hose x 1 1/4" Hose
8525	Female Garden Hose x 1 1/2" Hose
8530	Female Garden Hose x 1/2" Male Pipe Thread
8535	Female Garden Hose x 3/4" Male Pipe Thread
8540	Female Garden Hose x 1" Male Pipe Thread
8545	Female Garden Hose x 1 1/4" Male Pipe Thread
8550	Female Garden Hose x 1 1/2" Male Pipe Thread
8560	Female Garden Hose x 1/2" Female Pipe Thread
8565	Female Garden Hose x 3/4" Female Pipe Thread
8570	Female Garden Hose x 1" Female Pipe Thread
8575	Female Garden Hose x 1 1/4" Female Pipe Thread
8580	Female Garden Hose x 1 1/2" Female Pipe Thread

Part No.	Description
MALE GARDEN HOSE	
8600	Male Garden Hose x 5/8" Hose
8601	Male Garden Hose x 1/2" Hose
8605	Male Garden Hose x 3/4" Hose
8610	Male Garden Hose x 1" Hose
8615	Male Garden Hose x 1 1/8" Hose
8620	Male Garden Hose x 1 1/4" Hose
8625	Male Garden Hose x 1 1/2" Hose
8630	Male Garden Hose x 1/2" Male Pipe Thread
8635	Male Garden Hose x 3/4" Male Pipe Thread
8640	Male Garden Hose x 1" Male Pipe Thread
8645	Male Garden Hose x 1 1/4" Male Pipe Thread
8650	Male Garden Hose x 1 1/2" Male Pipe Thread
8655	Male Garden Hose x 1/2" Female Pipe Thread
8660	Male Garden Hose x 3/4" Female Pipe Thread
8665	Male Garden Hose x 1" Female Pipe Thread
8670	Male Garden Hose x 1 1/4" Female Pipe Thread
8675	Male Garden Hose x 1 1/2" Female Pipe Thread

Caps & Plugs Fit Most Standard Hose & Adaptor Sizes.

- All Caps & Plugs feature standard tapered pipe thread
- All are made of marine grade composites for long-term durability
- Both work equally well as temporary or permanent plugs



4250 - 1" Threaded Plug
4240 - 1/2" Threaded Plug

**All Threads Are
Standard Tapered Pipe.**

Part No.	Description
THREADED PLUG	
4240	1/2" Threaded Plug (black)
4245	3/4" Threaded Plug (black)
4250	1" Threaded Plug (black)
4255	1 1/4" Threaded Plug (black)
4260	1 1/2" Threaded Plug (black)
THREADED CAP	
4270	1/2" Threaded Cap (black)
4275	3/4" Threaded Cap (black)
4280	1" Threaded Cap (black)
4285	1 1/4" Threaded Cap (black)
4290	1 1/2" Threaded Cap (black)

Section 1

Adaptors

MPT to Barb Hose Adaptors

Hose Barb & Thread Adaptors

Modified Adaptors Available In Custom Sizes!

- Industry's best selection of sizes and combinations from 1/2" to 1 1/2"
- Cuts installation time and labor
- Molded of high-strength engineered composite
- Evaluation samples available to established boat manufacturers

Part No.	Description
BARB TO MALE PIPE THREAD ADAPTORS	
8906	3/8" Barb x 1/2" MPT
8916	3/8" Barb x 3/4" MPT
8926	3/8" Barb x 1" MPT
8937	Modified 1 1/4" MPT x 1 1/2" Barb
8497	1 1/2" Barb x 2" MPT

**Third In A Series Of Hose Adaptors From Marine East,
Available in 30 Different Sizes to Meet Virtually Any Need!**

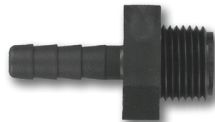
30 Different Parts!



8910 - 3/4" MPT x 5/8" Barb Adaptor
8912 - 3/4" MPT x 1" Barb Adaptor
8914 - 3/4" MPT x 1 1/4" Barb Adaptor

All Threads
Are Standard
Tapered Pipe

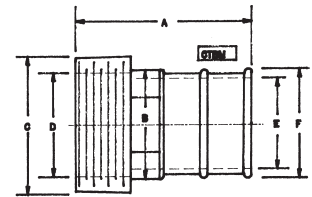
Part No.	Description
1/2" MALE PIPE THREAD TO BARB	
8900	1/2" MPT x 5/8" Hose Barb
8901	1/2" MPT x 3/4" Hose Barb
8902	1/2" MPT x 1" Hose Barb
8903	1/2" MPT x 1 1/8" Hose Barb
8904	1/2" MPT x 1 1/4" Hose Barb
8905	1/2" MPT x 1 1/2" Hose Barb
3/4" MALE PIPE THREAD TO BARB	
8910	3/4" MPT x 5/8" Hose Barb
8911	3/4" MPT x 3/4" Hose Barb
8912	3/4" MPT x 1" Hose Barb
8913	3/4" MPT x 1 1/8" Hose Barb
8914	3/4" MPT x 1 1/4" Hose Barb
8915	3/4" MPT x 1 1/2" Hose Barb
1" MALE PIPE THREAD TO BARB	
8920	1" MPT x 5/8" Hose Barb
8921	1" MPT x 3/4" Hose Barb
8922	1" MPT x 1" Hose Barb
8923	1" MPT x 1 1/8" Hose Barb
8924	1" MPT x 1 1/4" Hose Barb
8925	1" MPT x 1 1/2" Hose Barb



8906 - 3/8" Barb x 1/2"
Male Pipe Thread Adaptor

Part No.	Description
1 1/4" MALE PIPE THREAD TO BARB	
8930	1 1/4" MPT x 5/8" Hose Barb
8931	1 1/4" MPT x 3/4" Hose Barb
8932	1 1/4" MPT x 1" Hose Barb
8933	1 1/4" MPT x 1 1/8" Hose Barb
8934	1 1/4" MPT x 1 1/4" Hose Barb
8935	1 1/4" MPT x 1 1/2" Hose Barb

Tapered Male
Pipe Thread
To Hose Barb



Part No.	Dimensions					
	A	B	C	D	E	F
8900	2.320	1.25	0.835	0.500	0.350	0.625
8901	2.320	1.25	0.835	0.500	0.500	0.750
8902	2.320	1.25	0.835	0.500	0.750	1.000
8903	2.320	1.25	0.835	0.500	0.850	1.125
8904	2.320	1.500	0.835	0.500	1.000	1.250
8905	2.320	1.500	0.835	0.500	1.250	1.500
8910	2.320	1.25	1.030	0.750	0.350	0.625
8911	2.320	1.25	1.030	0.750	0.500	0.750
8912	2.320	1.25	1.030	0.750	0.750	1.000
8913	2.320	1.25	1.030	0.750	0.850	1.125
8914	2.320	1.500	1.030	0.750	1.000	1.250
8915	2.320	1.500	1.030	0.750	1.250	1.500
8920	2.420	1.500	1.300	0.850	0.350	0.625
8921	2.420	1.500	1.300	0.850	0.500	0.750
8922	2.420	1.500	1.300	0.850	0.750	1.000
8923	2.420	1.500	1.300	0.850	0.850	1.125
8924	2.420	1.500	1.300	0.850	1.000	1.250
8925	2.420	1.500	1.300	0.850	1.250	1.500
8930	2.420	1.500	1.650	1.230	0.350	0.625
8931	2.420	1.500	1.650	1.230	0.500	0.750
8932	2.420	1.500	1.650	1.230	0.750	1.000
8933	2.420	1.500	1.650	1.230	0.850	1.125
8934	2.420	1.500	1.650	1.230	1.000	1.250
8935	2.420	1.500	1.650	1.230	1.250	1.500
8940	2.420	1.500	1.870	1.440	0.350	0.625
8941	2.420	1.500	1.870	1.440	0.500	0.750
8942	2.420	1.500	1.870	1.440	0.750	1.000
8943	2.420	1.500	1.870	1.440	0.850	1.125
8944	2.420	1.500	1.870	1.440	1.000	1.250
8945	2.420	1.500	1.870	1.440	1.250	1.500

Part No.	Description
1 1/2" MALE PIPE THREAD TO BARB	
8940	1 1/2" MPT x 5/8" Hose Barb
8941	1 1/2" MPT x 3/4" Hose Barb
8942	1 1/2" MPT x 1" Hose Barb
8943	1 1/2" MPT x 1 1/8" Hose Barb
8944	1 1/2" MPT x 1 1/4" Hose Barb
8945	1 1/2" MPT x 1 1/2" Hose Barb

Measurements Reflect Inner Hose Diameter

Section 1

Adaptors

MPT to MPT Adaptors

Second In A Series Of Hose Barb Adaptors From Marine East

Available in 15 Sizes, Fits Marine Sanitation Hose

- Molded of high-strength engineered composite
- Evaluation samples to established boat manufacturers
- Available in 1/2" to 1 1/2" sizes

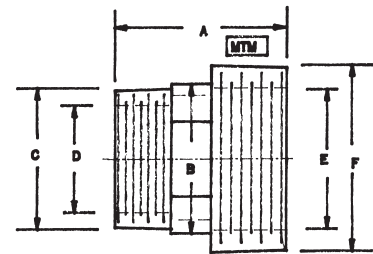


15 Different Parts!

Part No.	Description
1/2" MALE PIPE THREAD HOSE ADAPTORS	
8950	1/2" MPT x 1/2" MPT
8951	1/2" MPT x 3/4" MPT
8952	1/2" MPT x 1" MPT
8954	1/2" MPT x 1 1/4" MPT
8955	1/2" MPT x 1 1/2" MPT
3/4" MALE PIPE THREAD HOSE ADAPTORS	
8960	3/4" MPT x 3/4" MPT
8961	3/4" MPT x 1" MPT
8963	3/4" MPT x 1 1/4" MPT
8964	3/4" MPT x 1 1/2" MPT
1" MALE PIPE THREAD HOSE ADAPTORS	
8970	1" MPT x 1" MPT
8972	1" MPT x 1 1/4" MPT
8973	1" MPT x 1 1/2" MPT
1 1/4" MALE PIPE THREAD HOSE ADAPTORS	
8990	1 1/4" MPT x 1 1/4" MPT
8991	1 1/4" MPT x 1 1/2" MPT
1 1/2" MALE PIPE THREAD HOSE ADAPTORS	
8995	1 1/2" MPT x 1 1/2" MPT

Measurements Reflect Inner Hose Diameter

Tapered Male
Pipe Thread to
Male Pipe Thread



Part No.	Dimensions						
	A	B	C	D	E	F	
8950	1.550	1.250	0.830	0.500	0.500	0.830	1/2" x 1/2"
8951	1.550	1.250	0.830	0.500	0.750	1.030	1/2" x 3/4"
8952	1.700	1.500	0.830	0.500	0.850	1.030	1/2" x 1"
8954	1.700	1.500	0.830	0.500	1.250	1.650	1/2" x 1 1/4"
8955	1.750	1.500	0.830	0.500	1.450	1.880	1/2" x 1 1/2"
8960	1.580	1.250	1.030	0.750	0.750	1.030	3/4" x 3/4"
8961	1.720	1.500	1.030	0.750	0.850	1.300	3/4" x 1"
8963	1.720	1.500	1.030	0.750	1.250	1.650	3/4" x 1 1/4"
8964	1.750	1.500	1.030	0.750	1.436	1.880	3/4" x 1 1/2"
8970	1.830	1.500	1.300	0.850	0.850	1.300	1" x 1"
8972	1.830	1.500	1.300	0.850	0.850	1.650	1" x 1 1/4"
8973	1.750	1.500	1.300	0.850	1.250	1.880	1" x 1 1/2"
8990	1.750	1.500	1.650	1.250	1.435	1.650	1 1/4" x 1 1/4"
8991	1.900	1.500	1.650	1.250	1.250	1.880	1 1/4" x 1 1/2"
8995	1.900	1.500	1.880	1.436	1.435	1.880	1 1/2" x 1 1/2"

Eliminating Boat Odors - A sewage odor in your boat is usually the result of a poorly installed sanitation hose.

Because of its unique construction, it is extremely important that sanitation hoses be installed properly. It is a heavily reinforced hose that cannot be tightened to fit just any adaptor. If the hose barb goes in too easily, it is very likely that leaks will occur.

To avoid such problems, select a hose barb adaptor that fits snugly. Select one made of a high grade marine composite that will not flex or deteriorate with age and/or changing weather conditions.

All Threads
Are Standard
Tapered Pipe Unless
Noted

Made, Assembled, &
Packaged in the U.S.A.



Hose Barb to Female Pipe Thread Adaptors on Next Page!

Section 1

Adaptors

FPT to Hose Barb

Hose Barb & Thread Adaptors

Modified Adaptors Available In Custom Sizes!

- Industry's best selection of sizes and combinations from 1/2" to 2"
- Cuts installation time and labor
- Molded of high-strength engineered composite
- Evaluation samples available to established boat manufacturers

Part No.	Description
BARB TO FEMALE PIPE THREAD ADAPTORS	
8756	3/8" Barb x 1/2" FPT
8766	1" FPT x 3/4" Barb
8767	1" FPT x 1/2" Barb
8787	Modified 1 1/4" FPT x 1 1/2" Barb
8498	1 1/2" Barb x 2" FPT

Part No.	Description
1/2" FEMALE PIPE THREAD TO BARB ADAPTORS	
8750	1/2" FPT x 5/8" Hose Barb
8750ST	1/2" FPT x 5/8" Hose Barb, Straight
8751	1/2" FPT x 3/4" Hose Barb
8751ST	1/2" FPT x 3/4" Hose Barb, Straight
8757	1/2" FPT x 1/2" Hose Barb
8757ST	1/2" FPT x 1/2" Hose Barb, Straight
8752	1/2" FPT x 1" Hose Barb
8752ST	1/2" FPT x 1" Hose Barb, Straight
8753	1/2" FPT x 1 1/8" Hose Barb
8753ST	1/2" FPT x 1 1/8" Hose Barb, Straight
8754	1/2" FPT x 1 1/4" Hose Barb
8754ST	1/2" FPT x 1 1/4" Hose Barb, Straight
8755	1/2" FPT x 1 1/2" Hose Barb
8755ST	1/2" FPT x 1 1/2" Hose Barb, Straight
3/4" FEMALE PIPE THREAD TO BARB ADAPTORS	
8758	3/4" FPT x 5/8" Hose Barb
8760	3/4" FPT x 3/4" Hose Barb
8761	3/4" FPT x 1" Hose Barb
8762	3/4" FPT x 1 1/8" Hose Barb
8763	3/4" FPT x 1 1/4" Hose Barb
8764	3/4" FPT x 1 1/2" Hose Barb
1" FEMALE PIPE THREAD TO BARB ADAPTORS	
8765	1" FPT x 5/8" Hose Barb
8766	1" FPT x 3/4" Hose Barb
8770	1" FPT x 1" Hose Barb
8771	1" FPT x 1 1/8" Hose Barb
8772	1" FPT x 1 1/4" Hose Barb
8773	1" FPT x 1 1/2" Hose Barb

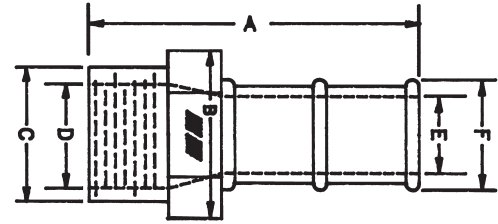


8756 - 3/8" Barb x 1/2"
Female Pipe Thread
Adaptor

*All Threads
Are Standard
Tapered Pipe Unless
Noted*

Part No.	Description
1 1/4" FEMALE PIPE THREAD TO BARB ADAPTORS	
8774	1 1/4" FPT x 5/8" Hose Barb
8775	1 1/4" FPT x 3/4" Hose Barb
8776	1 1/4" FPT x 1" Hose Barb
8780	1 1/4" FPT x 1 1/8" Hose Barb
8781	1 1/4" FPT x 1 1/4" Hose Barb
8782	1 1/4" FPT x 1 1/2" Hose Barb

Measurements Reflect Inner Hose Diameter



Part No.	Dimensions					
	A	B	C	D	E	F
8750	2.235	1.250	0.980	0.840	0.375	0.625
8751	2.235	1.250	0.980	0.840	0.500	0.750
8752	2.235	1.250	0.980	0.840	0.750	1.000
8753	2.235	1.500	0.980	0.840	0.875	1.125
8754	2.235	1.500	0.980	0.840	1.000	1.250
8755	2.235	1.500	0.980	0.840	1.250	1.500
8758	2.250	1.500	1.195	1.049	0.500	0.750
8760	2.250	1.500	1.195	1.049	0.500	0.750
8761	2.250	1.250	1.195	1.049	0.750	1.000
8762	2.250	1.500	1.195	1.049	0.875	1.125
8763	2.250	1.500	1.195	1.049	1.000	1.250
8764	2.250	2.250	1.195	1.049	1.250	1.500
8765	2.250	1.500	1.450	1.315	0.375	0.625
8766	2.250	1.500	1.450	1.315	0.500	0.750
8770	2.350	1.500	1.450	1.315	0.750	1.000
8771	2.350	1.500	1.450	1.315	0.875	1.125
8772	2.350	1.500	1.450	1.315	1.000	1.250
8773	2.350	1.500	1.450	1.315	1.250	1.500
8774	2.350	2.250	1.800	1.650	0.375	0.625
8775	2.365	2.250	1.800	1.650	0.500	0.750
8776	2.365	2.250	1.800	1.650	0.750	1.000
8780	2.365	2.250	1.800	1.650	0.875	1.125
8781	2.365	2.250	1.800	1.650	1.000	1.250
8782	2.365	2.250	1.800	1.650	1.250	1.500
8778	2.365	2.250	2.050	1.900	0.375	0.625
8779	2.365	2.250	2.050	1.900	0.500	0.750
8783	2.365	2.250	2.050	1.900	0.750	1.000
8784	2.365	2.250	2.050	1.900	0.875	1.125
8785	2.365	2.250	2.050	1.900	1.000	1.250
8786	2.365	2.250	2.050	1.900	1.250	1.500

Part No.	Description
1 1/2" FEMALE PIPE THREAD TO BARB ADAPTORS	
8778	1 1/2" FPT x 5/8" Hose Barb
8779	1 1/2" FPT x 3/4" Hose Barb
8783	1 1/2" FPT x 1" Hose Barb
8784	1 1/2" FPT x 1 1/8" Hose Barb
8785	1 1/2" FPT x 1 1/4" Hose Barb
8786	1 1/2" FPT x 1 1/2" Hose Barb

Section 1

Adaptors

Female to Male Adaptors

Sixth In A Series Of Thread Adaptors From Marine East

Available In 25 Different Sizes To Meet
Virtually Any Need, Fits Standard
Tapered Threads

- Industry's best selection of sizes and combinations from 1/2" to 1 1/2"
- Cuts installation time and labor
- Molded of high-strength engineered composite
- Evaluation samples available to established boat manufacturers



25 Different Parts!

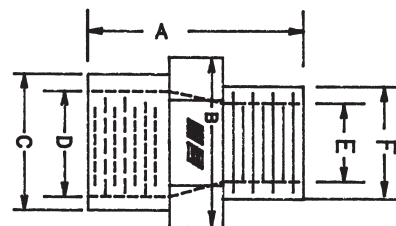
Part No.	Description
1/2" FEMALE PIPE THREAD HOSE ADAPTORS	
8730	1/2" FPT x 1/2" MPT
8731	1/2" FPT x 3/4" MPT
8732	1/2" FPT x 1" MPT
8733	1/2" FPT x 1 1/4" MPT
8734	1/2" FPT x 1 1/2" MPT
3/4" FEMALE PIPE THREAD HOSE ADAPTORS	
8735	3/4" FPT x 1/2" MPT
8736	3/4" FPT x 3/4" MPT
8737	3/4" FPT x 1" MPT
8738	3/4" FPT x 1 1/4" MPT
8739	3/4" FPT x 1 1/2" MPT
1" FEMALE PIPE THREAD HOSE ADAPTORS	
8740	1" FPT x 1/2" MPT
8741	1" FPT x 3/4" MPT
8742	1" FPT x 1" MPT
8743	1" FPT x 1 1/4" MPT
8744	1" FPT x 1 1/2" MPT

All Threads
Are Standard
Tapered Pipe Unless
Noted

Made, Assembled, &
Packaged in the U.S.A.

Part No.	Description
1 1/4" FEMALE PIPE THREAD HOSE ADAPTORS	
8745	1 1/4" FPT x 1/2" MPT
8746	1 1/4" FPT x 3/4" MPT
8747	1 1/4" FPT x 1" MPT
8748	1 1/4" FPT x 1 1/4" MPT
8749	1 1/4" FPT x 1 1/2" MPT

Part No.	Description
1 1/2" FEMALE PIPE THREAD HOSE ADAPTORS	
8725	1 1/2" FPT x 5/8" MPT
8726	1 1/2" FPT x 3/4" MPT
8727	1 1/2" FPT x 1" MPT
8728	1 1/2" FPT x 1 1/4" MPT
8729	1 1/2" FPT x 1 1/2" MPT



Part No.	Dimensions					
	A	B	C	D	E	F
8725	1.700	2.250	2.030	1.890	0.500	0.810
8726	1.700	2.250	2.030	1.890	0.750	1.025
8727	2.875	2.250	2.030	1.890	0.865	1.265
8728	2.875	2.250	2.030	1.890	1.240	1.620
8729	2.875	2.250	2.030	1.890	1.435	1.845
8730	1.600	1.500	0.980	0.840	0.500	0.810
8731	1.600	1.500	0.980	0.840	0.750	1.025
8732	1.675	1.250	0.980	0.840	0.865	1.265
8733	1.725	1.500	0.980	0.840	1.240	1.620
8734	1.750	1.500	0.980	0.840	1.435	1.845
8735	1.725	1.500	1.200	1.050	0.500	0.810
8736	1.600	1.250	1.200	1.050	0.750	1.025
8737	1.750	1.250	1.200	1.050	0.865	1.265
8738	1.750	1.500	1.180	1.040	1.435	1.860
8739	1.850	1.500	1.180	1.040	1.435	1.845
8740	1.850	1.500	1.460	1.130	0.500	0.810
8741	1.850	1.500	1.460	1.130	0.750	1.025
8742	1.850	1.500	1.460	1.130	0.865	1.265
8743	1.875	1.500	1.460	1.130	1.240	1.620
8744	1.875	2.250	1.460	1.130	1.435	1.845
8745	1.875	1.750	1.800	1.650	0.500	0.810
8746	1.875	1.750	1.800	1.650	0.750	1.025
8747	1.875	2.250	1.800	1.650	0.865	1.265
8748	1.875	2.250	1.800	1.650	1.240	1.620
8749	1.875	2.250	2.050	1.650	1.435	1.845

Measurements Reflect Inner Hose Diameter

Section 1

Adaptors

FPT to FPT Adaptors

Fifth In A Series Of Thread Adaptors From Marine East

*Available in 15 Sizes,
Fits Tapered Threads*

- Molded of high-strength engineered composite
- Evaluation samples to established boat manufacturers
- Available in 1/2" to 1 1/2" sizes

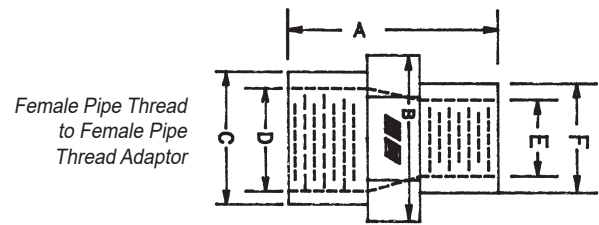


15 Different Parts!

Part No.	Description
1/2" FEMALE PIPE THREAD HOSE ADAPTORS	
8700	1/2" FPT x 1/2" FPT
8701	1/2" FPT x 3/4" FPT
8702	1/2" FPT x 1" FPT
8703	1/2" FPT x 1 1/4" FPT
8704	1/2" FPT x 1 1/2" FPT
3/4" FEMALE PIPE THREAD HOSE ADAPTORS	
8705	3/4" FPT x 3/4" FPT
8706	3/4" FPT x 1" FPT
8707	3/4" FPT x 1 1/4" FPT
8708	3/4" FPT x 1 1/2" FPT
1" FEMALE PIPE THREAD HOSE ADAPTORS	
8710	1" FPT x 1" FPT
8711	1" FPT x 1 1/4" FPT
8712	1" FPT x 1 1/2" FPT
1 1/4" FEMALE PIPE THREAD HOSE ADAPTORS	
8715	1 1/4" FPT x 1 1/4" FPT
8716	1 1/4" FPT x 1 1/2" FPT
1 1/2" FEMALE PIPE THREAD HOSE ADAPTORS	
8720	1 1/2" FPT x 1 1/2" FPT

Measurements Reflect Inner Hose Diameter

All Threads
Are Standard
Tapered Pipe Unless
Noted



Part No.	Dimensions						
	A	B	C	D	E	F	
8700	1.400	1.250	0.980	0.840	0.840	0.980	1/2" x 1/2"
8701	1.400	1.250	0.980	0.840	1.050	1.200	1/2" x 3/4"
8702	1.400	1.250	0.980	0.840	1.315	1.450	1/2" x 1"
8703	1.400	2.250	0.980	0.840	1.650	1.800	1/2" x 1 1/4"
8704	1.400	2.250	0.980	0.840	1.890	2.150	1/2" x 1 1/2"
8705	1.400	1.500	1.200	1.045	1.050	1.200	3/4" x 3/4"
8706	1.600	1.500	1.200	1.045	1.315	1.450	3/4" x 1"
8707	1.725	2.250	1.200	1.045	1.650	1.800	3/4" x 1 1/4"
8708	1.800	2.250	1.200	1.045	1.890	2.150	3/4" x 1 1/2"
8710	1.800	1.500	1.450	1.315	1.315	1.450	1" x 1"
8711	1.800	1.500	1.450	1.315	1.650	1.650	1" x 1 1/4"
8712	1.800	1.500	1.450	1.315	1.890	2.150	1" x 1 1/2"
8715	1.825	2.250	1.800	1.650	1.650	1.800	1 1/4" x 1 1/4"
8716	1.825	2.250	1.800	1.650	1.890	2.150	1 1/4" x 1 1/2"
8720	1.850	2.250	2.150	1.890	1.890	2.150	1 1/2" x 1 1/2"

Eliminating Boat Odors - A sewage odor in your boat is usually the result of a poorly installed sanitation hose.

Because of its unique construction, it is extremely important that sanitation hoses be installed properly. It is a heavily reinforced hose that cannot be tightened to fit just any adaptor. If the hose barb goes in too easily, it is very likely that leaks will occur.

To avoid such problems, select a hose barb adaptor that fits snugly. Select one made of a high grade marine composite that will not flex or deteriorate with age and/or changing weather conditions.

For the
name of your nearest Marine
East distributor, call: (219) 362-7463
Visit our website at:
www.MarineEast.com

Section 1

Adaptors

Barb to Barb Hose Adaptors

A Real Problem Solver! Fits Marine Sanitation Hose

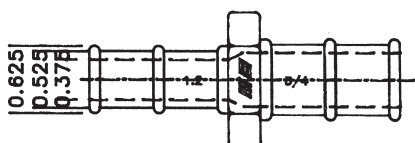
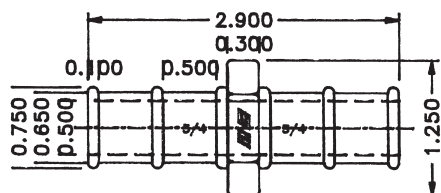
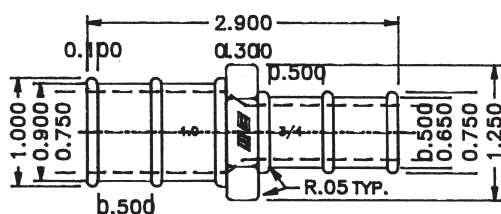
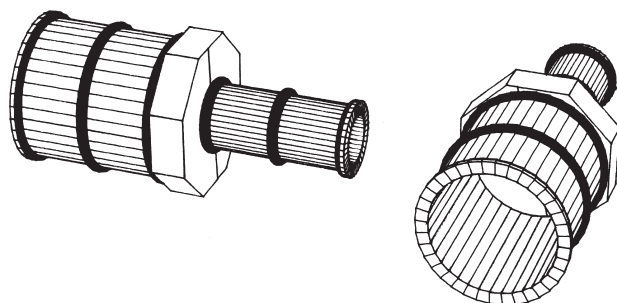
- Industry's best selection of sizes and combinations from 5/8" to 1 1/2"
- Cuts installation time and labor
- Molded of high-strength engineered composite
- Evaluation samples available to established boat manufacturers

Barb Hose Adaptors

Part No.	Description
3/8" BARB HOSE ADAPTORS	
8803	3/8" Barb x 3/8" Barb
8804	3/8" Barb x 5/8" Barb
8831	3/8" Barb x 3/4" Barb
8856	3/8" Barb x 1" Barb



8803- 3/8" Barb x 3/8" Barb Adaptor



21 Different Parts!

Part No.	Description
5/8" BARB HOSE ADAPTORS	
8800	5/8" Barb x 5/8" Barb
8805	5/8" Barb x 3/4" Barb
8810	5/8" Barb x 1" Barb
8815	5/8" Barb x 1 1/8" Barb
8820	5/8" Barb x 1 1/4" Barb
8825	5/8" Barb x 1 1/2" Barb
3/4" BARB HOSE ADAPTORS	
8830	3/4" Barb x 3/4" Barb
8835	3/4" Barb x 1" Barb
8840	3/4" Barb x 1 1/8" Barb
8845	3/4" Barb x 1 1/4" Barb
8850	3/4" Barb x 1 1/2" Barb
1" BARB HOSE ADAPTORS	
8855	1" Barb x 1" Barb
8860	1" Barb x 1 1/8" Barb
8865	1" Barb x 1 1/4" Barb
8870	1" Barb x 1 1/2" Barb
1 1/8" BARB HOSE ADAPTORS	
8875	1 1/8" Barb x 1 1/8" Barb
8880	1 1/8" Barb x 1 1/4" Barb
8885	1 1/8" Barb x 1 1/2" Barb
1 1/4" BARB HOSE ADAPTORS	
8890	1 1/4" Barb x 1 1/4 Barb
8895	1 1/4" Barb x 1 1/2 Barb
1 1/2" BARB HOSE ADAPTORS	
8899	1 1/2" Barb x 1 1/2 Barb

Measurements Reflect Inner Hose Diameter

Section 1

Adaptors

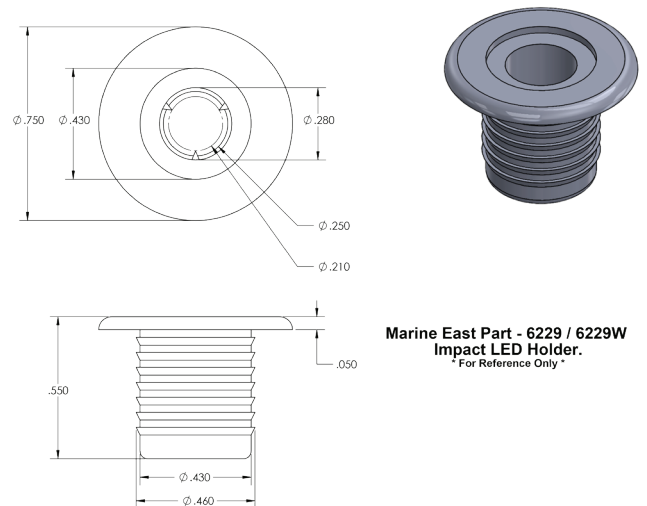
Bushings & 2" Adaptors

LED Impact & Thread Bushings

Part No.	Description
	BUSHINGS
6229	LED Impact Bushing
8996	2" Straight MPT x 1 3/4" Bushing



8996 - 2" Straight MPT x 1 3/4" Bushing 6229 - LED Impact Bushing 6229 - LED Impact Bushing (Top)



Marine East Part - 6229 / 6229W
Impact LED Holder.
For Reference Only.

2" Hose Barbs & Thread Adaptors

The 2 inch hose adaptors have been developed by Marine East. They are in stock, except the straight thread versions which are available only by special order in quantities of 100. Marine East has a larger selection of 2" marine fittings than any other marine plastic manufacturer.

- Constructed of marine grade composites
- U.V. stabilized
- Sized to accept marine sanitation hose

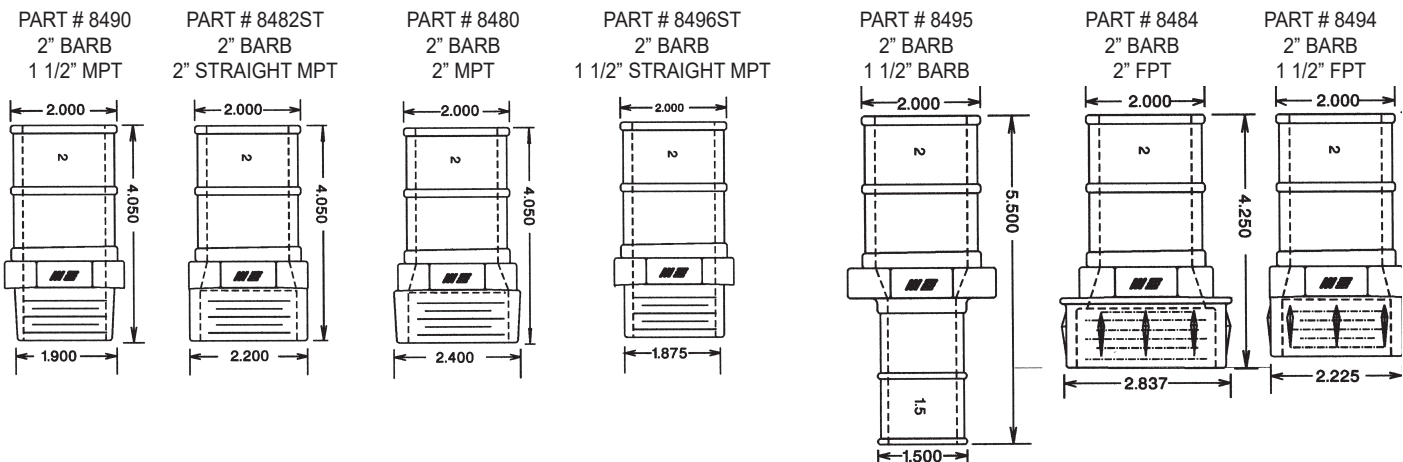
Part No.	Description
	2" ADAPTORS
8482ST	2" Barb x 2" Straight MPT
8480	2" Barb x 2" MPT
8486ST	2" Barb x 2" Straight FPT
8484	2" Barb x 2" FPT
8485	2" Barb x 2" Barb
8492ST	2" Barb x 1 1/2" Straight MPT
8490	2" Barb x 1 1/2" MPT
8496ST	2" Barb x 1 1/2" Straight FPT
8494	2" Barb x 1 1/2" FPT
8495	2" Barb x 1 1/2" Barb

All Unlabeled
Threads Are Standard
Tapered Pipe

8494 - 2" Barb x 1 1/2" FPT



8495 - 2" Barb x 1 1/2" Barb



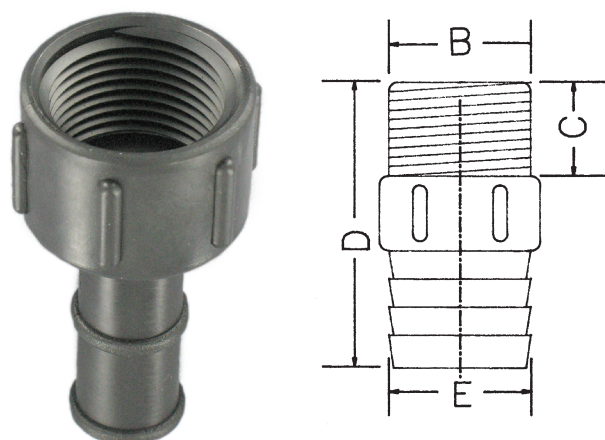
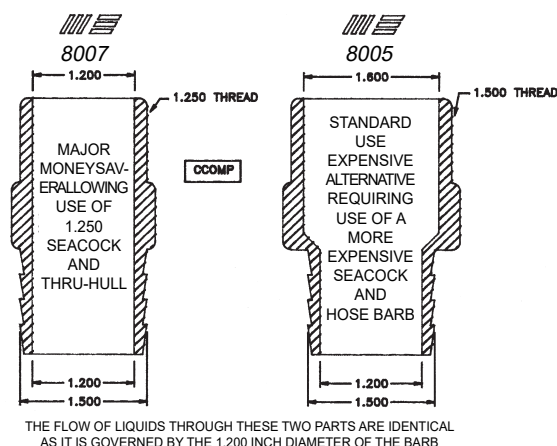
Section 1

Adaptors

Hose Barbs

Provide Tight Fit Without Electrical Bonding

- Resists electrolysis
- Molded of high-impact Nylon
- No electrical bonding required
- Threads have been precision molded for proper fit
- Fits marine sanitation hose



8010 - 5/8" Hose Barb with
3/4" Female Pipe Thread

Part No.	Dimensions				
	A	B	C	D	E
8001	—	0.850	0.700	2.350	0.625
8002	—	1.025	0.700	2.300	0.750
8003	—	1.325	0.800	2.750	1.000
8004	—	1.675	1.000	3.200	1.250
8005	—	1.900	1.000	3.450	1.500
8006	—	2.400	1.100	4.600	2.000
8007	—	1.675	1.000	3.300	1.500
8010	—	1.250	0.875	2.375	0.625

Part No.	Description
HOSE BARBS	
8001	5/8" Hose I.D. x 1/2" MPT
8002	3/4" Hose I.D. x 3/4" MPT
8003	1" Hose I.D. x 1" MPT
8004	1 1/4" Hose I.D. x 1 1/4" MPT
8005	1 1/2" Hose I.D. x 1 1/2" MPT
8006	2" Hose I.D. x 2" MPT
8007*	1 1/2" Hose I.D. x 1 1/4" MPT
8010	5/8" Hose I.D. x 3/4" FPT

Material: Nylon

Measurements Reflect Inner Hose Diameter

*Part 8007 can be used to reduce costs in any boat that uses a 1 1/2" seacock. This product allows the substitution of 1 1/4" seacock instead of the more costly 1 1/2" seacock. No loss in flow or performance.

Evaluation Samples Available

Evaluation samples are available to established boat manufacturers. To receive samples, simply fax your request on company letterhead to (219) 362-2031.

Made, Assembled, & Packaged in the U.S.A.

Section 2

Drains

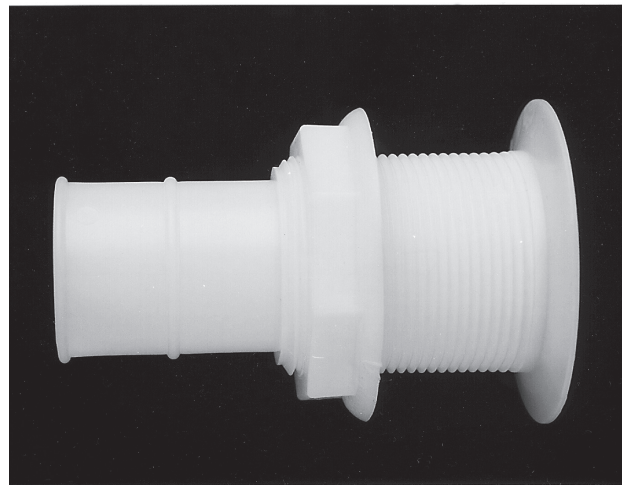
Angled & Straight Drains

Maxxflow™

DRAINS

...provide maximum sink, shower, or deck drainage

- Fits sizes from 1" to 1 1/2" hoses
- Flush head allows complete drainage
- Available with either screen or basket style traps to catch waste particles before clogs occur
- 100° angled (elbow drains) in 1" and 1 1/8" drain considerably faster than standard 90° elbows
- Complete assembly includes nut
- Available in white, or black by special order
- Fits marine sanitation hose



6760W - 1 1/2" Straight Drain (white)



6322W - 1 1/8" Elbow with Screen (white)



6324W - 1 1/8" Elbow with Basket (white)

Part No.	Description
1" ELBOW DRAINS	
6330W	1" Hose x 1 1/2" (white)
6332W	1" Hose x 1 1/2" with Screen (white)
6333W	1" Hose x 1 1/2" with Basket (white)
6338W	1" Hose x 1 1/2" with Overflow (white)
1 1/8" ELBOW DRAINS	
6322W	1 1/8" Hose x 1 1/2" with Screen (white)
6324W	1 1/8" Hose x 1 1/2" with Basket (white)
6326W	1 1/8" Hose x 1 1/2" (white)
6328W	1 1/8" Hose x 1 1/2" with Overflow (white)

All Barb Measurements Reflect Inner Hose Diameter

Part No.	Description
1" STRAIGHT DRAINS	
7260W	Short Thread (white)
7262W	Short Thread with Screen (white)
7264W	Short Thread with Basket (white)
7270W	Long Thread (white)
7272W	Long Thread with Screen (white)
7274W	Long Thread with Basket (white)
1 1/4" STRAIGHT DRAINS	
6470W	Long Thread (white)
6472W	Long Thread with Screen (white)
6474W	Long Thread with Basket (white)
6570W	Short Thread (white)
1 1/8" STRAIGHT DRAINS	
6460W	Long Thread (white)
6462W	Long Thread with Screen (white)
6464W	Long Thread with Basket (white)
6560W	Short Thread (white)
6562W	Short Thread with Screen (white)
6564W	Short Thread with Basket (white)
1 1/2" STRAIGHT DRAINS	
6760W	Long Thread Drain (white)
6770W	Short Thread Drain (white)
6772W	Long Thread Drain with Screen (white)
6774W	Long Thread Drain with Basket (white)
6776W	Short Thread Drain with Screen (white)
6778W	Short Thread Drain with Basket (white)

All Barb Measurements Reflect Inner Hose Diameter

Marine East's Easy Install 20° Drain

This offering from Marine East's design department allows easy installation and removal due to its unique and patent-pending offset feature of the lower base. It is available with either a stainless steel or a composite grill. It also includes a gasket eliminating the need for bedding compound for sealing. Installation requires a hole in the proper area, install the gasket, clamp the hose on the barb and install through the hole. Use the flange for a guide and drill for #8 S.S. screws. Mount the grill using additional s.s. screw through the center grill hole and attach to center plastic boss in the base.

Another major advantage is the ease of replacement if the hose or unit needs replacement. Simply undo the hose at the other end, tie a string to the hose end and pull from the unit head. When removed, tie the string to the new end and pull to the old connection point. Trim excess hose and clamp.

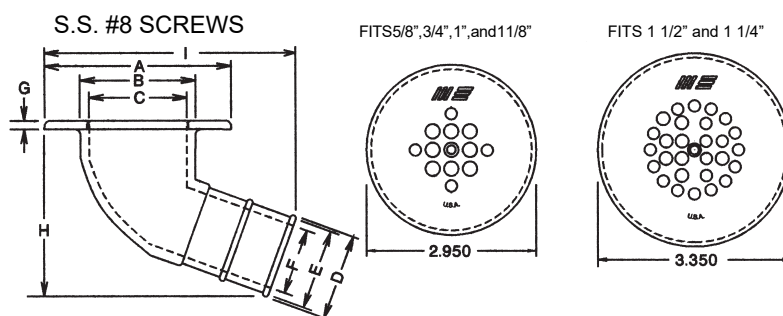
These drains are available in 6 sizes starting with 1 1/2", 1 1/4", 1 1/8", 1", 3/4", and 1/2" I.D. hose sizes. It is available with either a 316 s.s. or a composite grill in all sizes.



5200SS - Easy Install 20° Drain (stainless steel)



5200W - Easy Install 20° Drain (white)



Elbow Drain With Screen

Part No.	Description
5/8\" ELBOW DRAINS	
5200SS	5/8\" Elbow Drain with Stainless Steel Screen
5200W	5/8\" Elbow Drain with White Plastic Screen
3/4\" ELBOW DRAINS	
5210SS	3/4\" Elbow Drain with Stainless Steel Screen
5210W	3/4\" Elbow Drain with White Plastic Screen
1\" ELBOW DRAINS	
5220SS	1\" Elbow Drain with Stainless Steel Screen
5220W	1\" Elbow Drain with White Plastic Screen
1 1/8\" ELBOW DRAINS	
5230SS	1 1/8\" Elbow Drain with Stainless Steel Screen
5230W	1 1/8\" Elbow Drain with White Plastic Screen
1 1/4\" ELBOW DRAINS	
5250SS	1 1/4\" Elbow Drain with Stainless Steel Screen
5250W	1 1/4\" Elbow Drain with White Plastic Screen
1 1/2\" ELBOW DRAINS	
5260SS	1 1/2\" Elbow Drain with Stainless Steel Screen
5260W	1 1/2\" Elbow Drain with White Plastic Screen

Part No.	Dimensions								
5/8\"	A	B	C	D	E	F	G	H	I
5200SS	2.750	1.500	1.200	0.625	0.525	0.380	0.150	2.500	3.750
5200W	2.750	1.500	1.200	0.625	0.525	0.380	0.150	2.500	3.750
3/4\"	A	B	C	D	E	F	G	H	I
5210SS	2.750	1.500	1.200	0.750	0.650	0.500	0.150	2.700	3.750
5210W	2.750	1.500	1.200	0.750	0.650	0.500	0.150	2.700	3.750
1\"	A	B	C	D	E	F	G	H	I
5220SS	2.750	1.500	1.200	1.000	0.900	0.700	0.150	2.800	3.750
5220W	2.750	1.500	1.200	1.000	0.900	0.700	0.150	2.800	3.750
1 1/8\"	A	B	C	D	E	F	G	H	I
5230SS	2.750	1.500	1.200	1.125	1.025	0.825	0.150	2.750	3.750
5230W	2.750	1.500	1.200	1.125	1.025	0.825	0.150	2.750	3.750
1 1/4\"	A	B	C	D	E	F	G	H	I
5250SS	3.250	2.000	1.750	1.250	1.125	0.900	0.150	3.200	4.425
5250W	3.250	2.000	1.750	1.250	1.125	0.900	0.150	3.200	4.425
1 1/2\"	A	B	C	D	E	F	G	H	I
5260SS	3.250	2.000	1.750	1.500	1.400	1.125	0.150	3.300	4.450
5260W	3.250	2.000	1.750	1.500	1.400	1.125	0.150	3.300	4.450

SS following the part number designates a 316 stainless steel grill is included.
W indicates the grill is a white composite.

All drain assemblies include a gasket.

Section 2

Drains

Heavy Duty Deck Drains & Screens

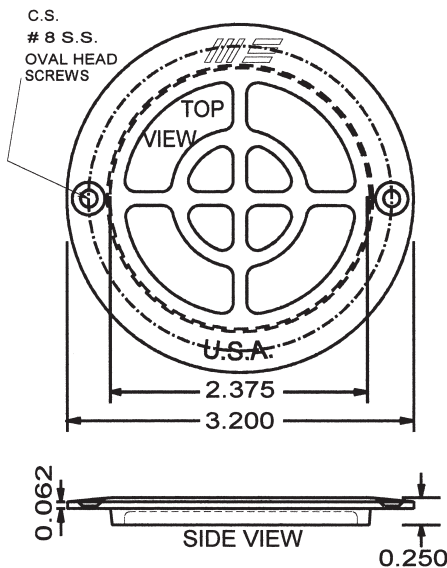
Heavy Duty Deck Drain or Grill

Designed for Rough Deck Usage

- Made from high-impact, marine grade composites
- Unique design maximizes flow (flow-through area 2.600 square inches)
- U.V.. Stabilized



8205 - 2 3/8" Heavy Duty Deck Drain (Black)



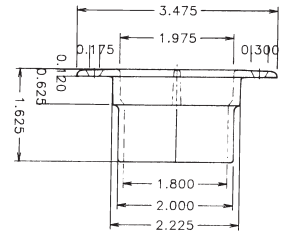
Part No.	Description
	HEAVY DUTY DECK DRAIN
8205	2 3/8" Heavy Duty Deck Drain (black)
8205W	2 3/8" Heavy Duty Deck Drain (white)

Installation Guidelines:

1. Using a 2 3/8" hole saw, drill 2 holes slightly smaller than the outer diameter of your screw threads
2. Place bedding compound on the inner edge (flat portion) of the grill flange
3. Align the screw holes with drilled holes and tighten
4. Clean excess bedding compound

Flush Head Allows Maximum Drainage

- Inner crosspieces act as strainer
- U.V. resistant for color stability
- Molded of "hammer-tough" High Impact Marine Grade Nylon



7520 - All Purpose Drain

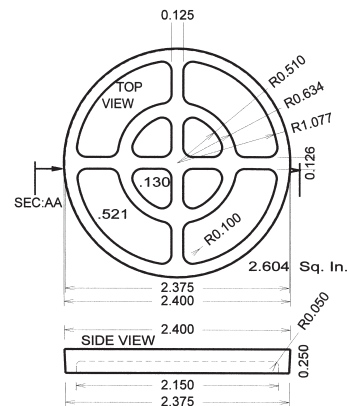
Part No.	Description
	ALL PURPOSE PLUG
7520	All Purpose Drain (black)
7520W	All Purpose Drain (white)

Material: High Impact Marine Grade Nylon

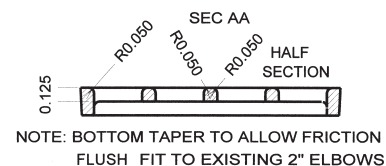
2" Elbow Screen

Fits Flush to Existing 2" Elbows

- Design affords maximum flow
- Made of marine grade composite for long-term durability
- Available in both black & white



8385 - 2" Elbow Screen (Black)



Part No.	Description
	2\"/>

Drain Plugs

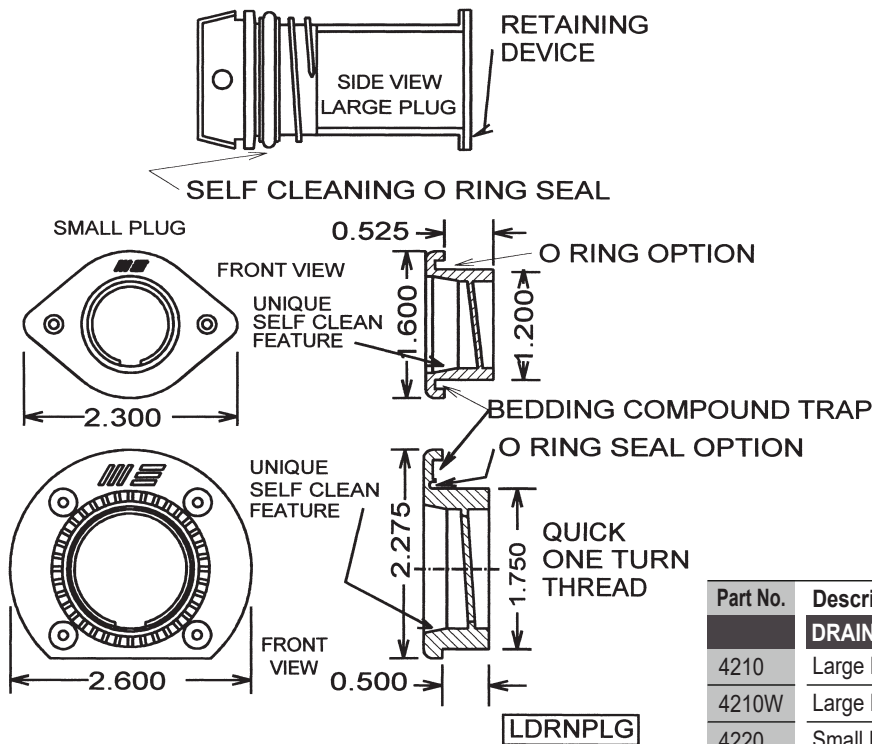
- Easy Installation
 1. Drill 1 3/4" hole for large
 2. Drill 1 1/4" hole for small
 3. Apply bedding compound to rear of flange and bolt holes
 4. Secure with #10 S.S. bolts
- Unique tapered area of flange cleans sand, fish scales, etc., while closing
- Inexpensive
- Large size allows fast drainage
- Made of High Impact Marine Grade composite
- Safety strap prevents plug loss
- Coarse thread allows operation even if fouled
- Available in two sizes



4220 - Small Drain Plug (black)



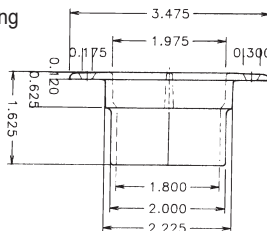
4210 - Large Drain Plug (black)



Part No.	Description
DRAIN PLUGS	
4210	Large Drain Plug (black)
4210W	Large Drain Plug (white)
4220	Small Drain Plug (white)
4220W	Small Drain Plug (white)

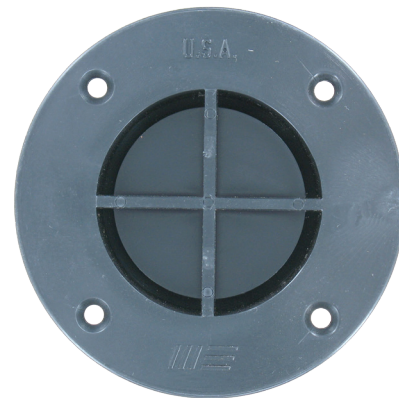
Flat Head All Purpose Drain Plug

- Lessens the likelihood of accidental tripping
- Fits hole diameters of 2" through 3 1/4"
- Fits Todd & ITC floor table leg bases
- Lifts out easily



Part No.	Description
ALL PURPOSE PLUG	
7500	All Purpose Plug (black)
7500W	All Purpose Plug (white)

Material: High Impact Marine Grade Nylon



7500 - All Purpose Plug

Section 2

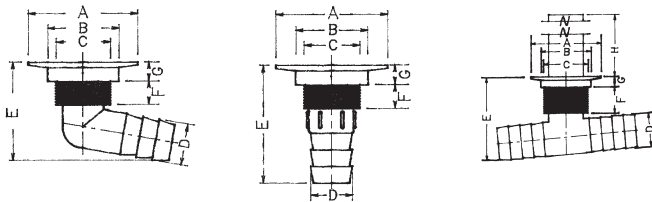
Drains

Extra-High Capacity Screened Drains

Maxxflow
DRAINS

Extra-High Capacity Screened Drains

- High flow, low resistance screening
- Low profile head permits complete drainage
- Fits marine sanitation hose



Part No.	Dimensions						
	A	B	C	D	E	F	G
9102	2.075	1.375	0.850	0.625	2.900	1.175	0.675
9103	—	—	0.850	0.625	3.025	1.175	—
9106	—	—	1.025	0.750	2.700	1.025	—
9107	—	—	1.025	0.750	2.575	0.375	—
9110	2.075	1.375	1.325	1.000	3.250	1.200	0.675
9111	—	—	—	—	3.050	0.475	—
9152	2.825	2.000	1.900	1.500	4.050	1.650	0.725
9156	2.850	2.000	1.900	1.500	4.750	1.700	0.725



9107 - Straight



9110 - Elbow



9152 - Elbow with Removable Screen



9156 - "T" with Removable Screen

Part No.	Description
5/8" HIGH CAPACITY SCREENED DRAINS	
9102	Elbow (black)
9103	Straight (black)
3/4" HIGH CAPACITY SCREENED DRAINS	
9106	Elbow (black)
9107	Straight (black)

Part No.	Description
1" HIGH CAPACITY SCREENED DRAINS	
9110	Elbow (black)
9111	Straight (black)
1 1/2" HIGH CAPACITY SCREENED DRAINS	
9152	Elbow with Removable Screen (black)
9156	"T" with Removable Screen (black)

Materials: Elbow and Straight Fittings molded in Super Tough Nylon, Nuts and Heads molded in Marine Grade, High-Impact Acetyl with U.V. Screening.

Maxxflow
DRAINS

Low Suction Drains Domed Top Provides High Flow, Low Resistance Screening

- Drains fit standard tanks
- Low profile head for complete drainage
- 1 1/2" drains have unscrewing basket for easy cleaning

Part No.	Description
5/8" LOW SUCTION DRAINS	
9100	Elbow (black)
9101	Straight (black)
3/4" LOW SUCTION DRAINS	
9104	Elbow (black)
9105	Straight (black)

Part No.	Description
1" LOW SUCTION DRAINS	
9108	Elbow (black)
9109	Straight (black)
1 1/2" LOW SUCTION DRAINS	
9118	Elbow with Removable Basket (black)
9119	Straight with Removable Basket (black)



9105



9101



9119



9109



9118

Materials: Elbow and Straight Fittings molded in Super Tough Nylon, Nuts and Heads molded in Marine Grade, High-Impact Acetyl with U.V. Screening. Tube and High Capacity Screens molded in P.V.C.

All Barb Measurements Reflect Inner Hose Diameter.

Section 2

Drains

Shower Drains

Maxxflow™ DRAINS

*100° Angled Elbow Lessens
Likelihood of Clogging*

- Flush head fits most standard showers
- Fits marine sanitation hose
- Flush head allows complete drainage



3996 - Straight



3997 - Elbow



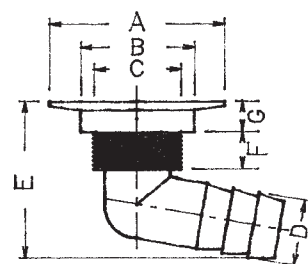
3999 - Elbow



4115



4049 - Elbow with Short Thread



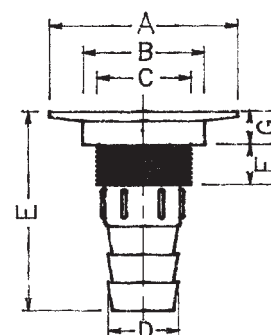
4060



4118 - Elbow with Short Thread



4054 - Elbow with Long Thread



Part No.	Description
5/8" SHOWER DRAINS	
3996	Straight
3997	Elbow
3/4" SHOWER DRAINS	
3999	Elbow
1" SHOWER DRAINS	
4049	Elbow with Short Thread
4054	Elbow with Long Thread
4060	Straight
4120	Elbow, 1" Hose
1 1/2" SHOWER DRAINS	
4110	Elbow with Long Thread
4115	Straight
4118	Elbow with Short Thread
4140	Elbow with Long Thread & Screen
4142	Elbow with Short Thread & Screen

Part No.	Dimensions						
	A	B	C	D	E	F	G
3996	2.075	1.375	0.850	0.625	1.175	0.825	0.375
3997	—	—	—	—	2.700	—	—
3999	2.075	1.375	1.025	0.750	2.450	1.025	0.375
4049	—	—	1.325	1.000	2.550	0.475	—
4054	—	—	—	—	3.000	1.200	—
4060	—	—	—	—	2.850	0.475	—
4120	2.850	2.000	1.900	1.000	3.450	1.550	0.550
4110	—	—	—	1.500	3.750	1.550	—
4115	—	—	—	1.500	3.575	0.650	—
4118	—	—	—	1.500	2.800	0.600	—
4140	2.850	2.000	1.900	1.000	3.750	1.550	0.550
4142	—	—	—	—	2.800	0.600	0.100

Evaluation Samples Available

Evaluation samples are available to
established boat manufacturers.

To receive samples, simply fax your request on
company letterhead to (219) 362-2031.

All Barb Measurements Reflect Inner Hose Diameter

Section 2

Drains

Sink Drains

Maxxflow™ DRAINS

- A style and size for every application
- Heads fit most standard sinks
- Flush Head allows total drainage
- 100° angled elbow enhances flow-through while lessening the chances of clogging or freezing
- All sizes and styles are available with stoppers
- Fits marine sanitation hose



4101 - Straight with Basket

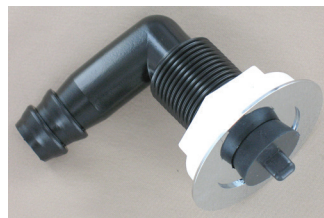


4113 - Elbow, Long Thread with Basket

Made, Assembled, & Packaged in the U.S.A.

Part No.	Description
3/4" DRAINS	
4000	Elbow with Stopper
4001	Straight with Stopper
4004	Straight - no stopper
4008	Elbow with Stopper (chrome)
4009	Straight with Stopper (chrome)
1" DRAINS	
4050	Elbow, Short Thread with Basket
4051	Straight with Basket
4052	Elbow, Long Thread with Basket (chrome)
4053	Straight with Basket (chrome)
4062	Elbow, Long Thread with Basket
4055	Hose x 1 1/2" Head Elbow with Basket
1 1/2" DRAINS	
4100	Elbow, Long Thread with Basket
4101	Straight with Basket
4113	Elbow, Long Thread with Basket (chrome)
4114	Straight with Basket (chrome)
4119	Elbow, Short Thread with Basket
4119C	Elbow, Short Thread with Basket (chrome)

All Barb Measurements Reflect Inner Hose Diameter



4008 - Elbow with Stopper



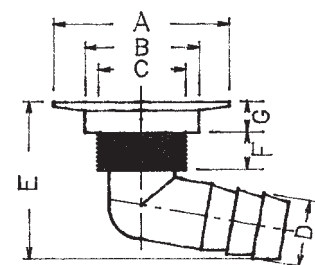
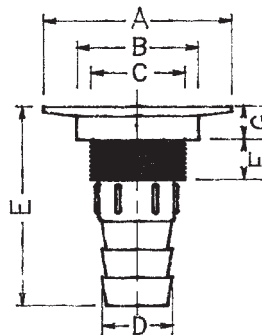
4009 - Straight with Stopper



4051 - Straight with Basket



4050 - 1" Elbow Sink Drain with Basket



Part No.	Dimensions						
	A	B	C	D	E	F	G
4000	2.075	1.375	1.025	0.750	2.450	1.025	0.325
4001	2.075	1.375	—	—	2.400	0.375	—
4008	2.150	1.400	1.025	0.750	2.450	1.025	0.325
4009	2.150	—	1.025	0.750	2.400	0.375	0.325
4050	2.100	—	1.325	1.000	2.550	0.475	0.375
4051	2.100	—	1.325	1.000	2.875	0.475	0.375
4052	2.150	1.425	1.900	1.000	3.000	1.200	0.400
4053	2.150	1.425	—	—	3.875	0.475	0.375
6062	2.100	1.400	—	—	3.000	1.200	0.375
4055	2.850	2.000	1.900	1.000	3.300	1.200	0.550
4100	2.850	—	—	1.500	3.750	1.550	—
4101	2.850	—	—	1.500	3.575	0.650	—
4113	2.900	2.000	1.900	1.500	3.750	1.550	0.550
4114	2.900	—	—	—	3.575	0.650	—
4119	2.850	—	—	—	2.800	0.600	—
4119C	2.900	—	—	—	2.800	0.600	—

Section 2

Drains

General Purpose Drains

Maxxflow™ DRAINS Available in 17 Styles & Sizes

- Low profile head affords excellent drainage
- Ideal for both scuppers and deck drains
- Fits marine sanitation hose
- All models available with stoppers



4056 - 1" Scupper Drain 100D



4057 - Long Thread with Crosshairs



4116 - Short Thread with Crosshairs



4130 - Long Thread with Anti-Slosh Valve



4134 - Short Thread with Anti-Slosh Valve



4201



4202



4203

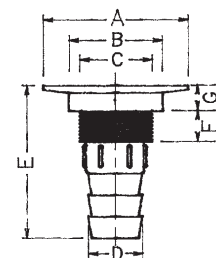
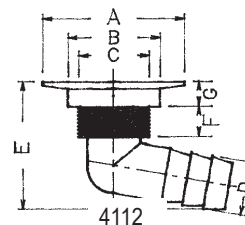


4058 - Straight Drain



4136 - "T" Drain with Anti-Slosh Valve

Part No.	Description
3/4" STRAIGHT DRAINS	
4004	No Stopper (Black with white head)
1" STRAIGHT DRAINS	
4058	(Black with white head)
1 1/2" STRAIGHT DRAINS	
4112	(Black with white head)
4112C	(Black with chrome head)
1 1/2" "T" DRAINS	
4136	Anti-Slosh Valve (Black, White head)
STOPPERS	
4201	Small Drain Stopper (Black)
4202	Medium Drain Stopper (Black)
4203	Long Drain Stopper (Black)



100° elbow lessens the chance of clogging.

Part No.	Description
5/8" ELBOW DRAINS	
3998C	5/8" Elbow Drain with Stainless Steel Screen
3998	5/8" Elbow Drain with White Screen
3/4" ELBOW DRAINS	
4006	3/4" Elbow Drain with Stainless Steel Screen
1" ELBOW DRAINS	
4056	1" Elbow Drain, Crosshair Screen
4057	1" Elbow Drain, Long
4059	1" Elbow Drain, Short
1 1/2" ELBOW DRAIN	
4111	Long Thread with Crosshairs (black with white head)
4111C	Long Thread with Crosshairs (black with chrome head)
4116	Short Thread (black with white head)
4116C	Short Thread (black with chrome head)
4117	Long Thread (black with white head)
4117C	Long Thread (black with chrome head)
4130	Long Thread with Anti-Slosh Valve (black with white head)
4134	Short Thread with Anti-Slosh Valve (black with white head)

All Barb Measurements Reflect Inner Hose Diameter

Part No.	Dimensions						
	A	B	C	D	E	F	G
3998	2.075	1.375	0.850	0.625	2.600	1.175	0.325
4006	—	—	1.025	0.750	2.450	1.025	—
4056	2.100	1.400	1.325	1.000	3.000	1.200	0.375
4057	—	—	—	—	3.000	1.200	—
4058	—	—	—	—	2.875	0.475	—
4059	—	—	—	—	2.550	0.475	—
4111	2.850	2.000	1.900	1.500	3.750	1.550	0.550
4111C	2.900	—	—	—	—	—	—
4112	2.850	2.000	1.900	1.500	3.575	0.650	0.550
4112C	2.900	—	—	—	3.575	0.650	—
4116	2.850	—	—	—	2.800	0.600	—
4116C	2.900	—	—	—	2.800	0.600	—
4117	2.850	2.000	1.900	1.500	3.750	1.550	0.550
4117C	2.900	—	—	—	3.750	1.550	—

Made, Assembled, & Packaged in the U.S.A.

Section 2

Drains

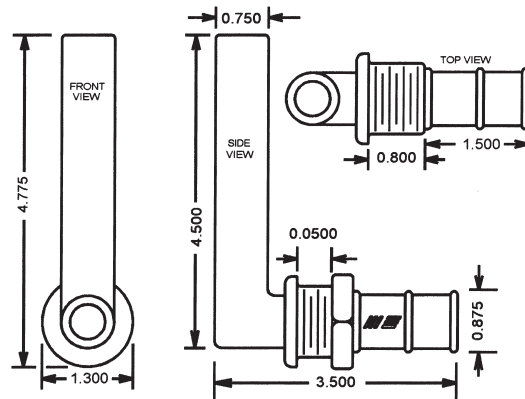
High Capacity, Low Suction Drains

7/8" Pick-Up Tube Elbow

Originally designed for a sump pump, this versatile part can be used for many other applications. The part is made of high-grade marine composites and is currently available only in black.



8028 - 7/8" Pick-up Tube Elbow (black)

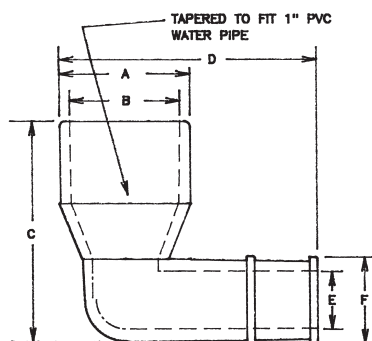
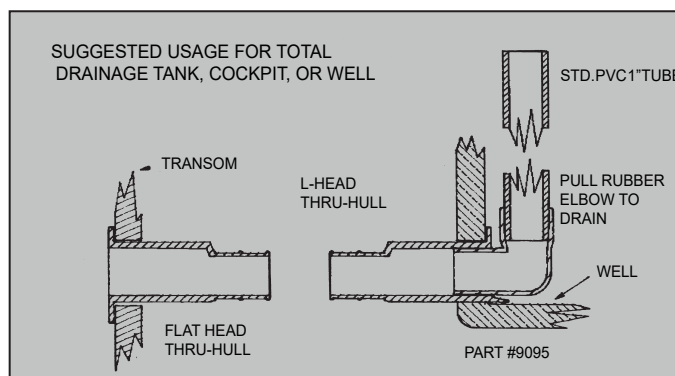


Part No.	Description
	7/8" PICK-UP TUBE ELBOW
8028	7/8" Pick-up Tube Elbow (black)

MaxxflowTM DRAINS

- Available in two sizes, 3/4" & 1 1/8"
- Can be used with any standard plumbing tube or conduit
- Friction hold with Marine East's "L-Head" fitting allows maximum drainage
- Molded in high-quality vinyl for longevity and durability

Part No.	Description
	HIGH CAPACITY, LOW SUCTION DRAINS
9090	3/4" Elbow Drain Overflow (black)
9095	1 1/8" Elbow Drain Overflow (black)



9095 - 1 1/8" Overflow Elbow



9090 - 3/4" Overflow Elbow



Will fit 6410, 6440, 6510, & 6540.

← Std. PVC 1" Tube
Suggested Usage for
Total Well Drainage

Part No.	Dimensions					
	A	B	C	D	E	F
9090	1.600	1.350	2.675	3.138	0.700	1.050
9095	1.600	1.350	2.650	3.000	1.250	1.450

Made, Assembled, & Packaged in the U.S.A.

Section 2

Drains

Impact Drains

Maxxflow™
DRAINS

The Perfect Drainage Solution

...for ice boxes, anchor, fish & live wells, stair wells, seats, along with other storage compartments.

- Installs easily with a "light" hammer blow
- Low profile flush head allows maximum drainage
- High-impact, U.V. resistant plastic lasts for years



Above: 6225 - 1 1/8" Flush with Barb Impact Drain (Black)

Right: 6230W - 1 1/8" Flush Impact Drain (White)

← Not to be used as a thru-hull or below the waterline.



6217 - 5/8" Flush Impact Drain with Barb & Stop (Black)

6216 - 5/8" Flush Impact Drain with Barb (Black) - True 1/2"

6218 - 1" Flush Impact Drain with Barb (Black)



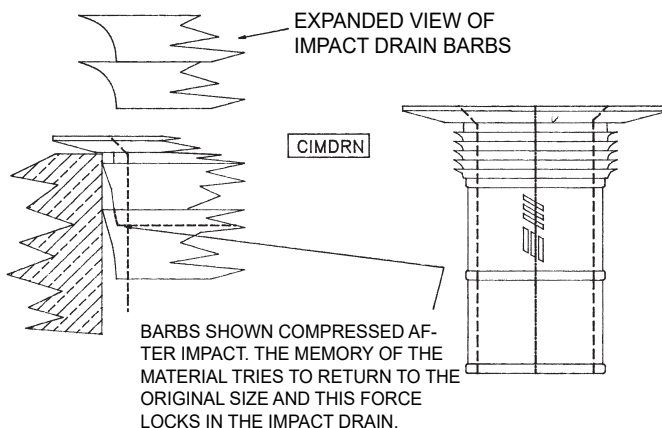
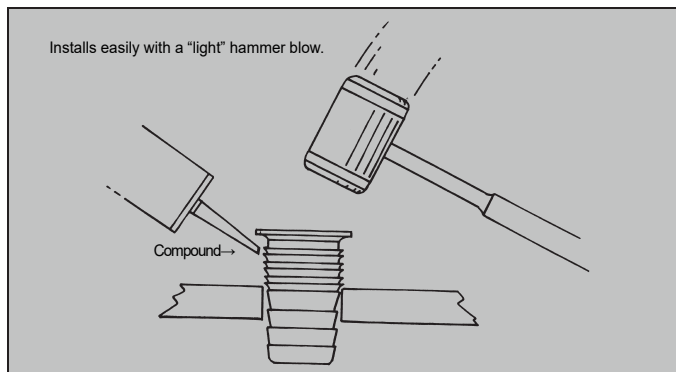
6219 - 1" Flush Impact Drain with Barb & Stop (Black)



6207W - 1" Flush Impact Drain (White)



6205W - 5/8" Flush Impact Drain (White)



Part No.	Description
5/8" IMPACT DRAINS FLUSH STYLE	
6205	Flush with Impact Barb (black)
6205W	Flush with Impact Barb (white)
6216	Flush with Impact Barb (black) - true 1/2"
6216W	Flush with Impact Barb (white) - true 1/2"
6217	Flush with Impact Barb & Stop (black)
6217W	Flush with Impact Barb & Stop (white)
1" IMPACT DRAINS FLUSH STYLE	
6207	Flush with Impact Barb (black)
6207W	Flush with Impact Barb (white)
6218	Flush with Impact Barb (black)
6218W	Flush with Impact Barb (white)
6219	Flush with Impact Barb & Stop (black)
6219W	Flush with Impact Barb & Stop (black)
1 1/8" IMPACT DRAINS FLUSH STYLE	
6225	1 1/8" Flush Head 2" Long Impact Drain (black)
6225W	1 1/8" Flush Head 2" Long Impact Drain (white)
6230	Flush with Impact Barb (black)
6230W	Flush with Impact Barb (white)

*Can be used to pass a hose or tube through a bulkhead or motor well. Wide head covers fiberglass chips.

Made, Assembled, & Packaged in the U.S.A.

Section 2

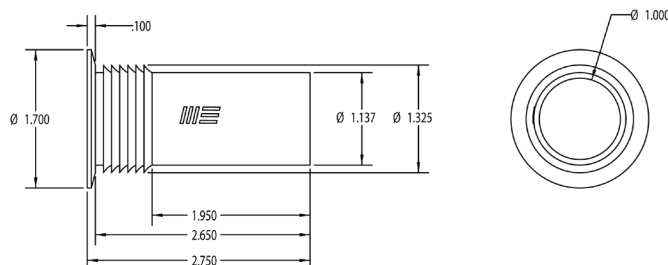
Drains

Impact Drains

Line of Impact Drains

Marine East has made a breakthrough in the area of drain installation simplicity. These drains use the revolutionary concept of impact rings developed by marine East which compress on impact then expand to lock in the drain. Along with the ring, we developed the elbow version, which was angled to allow installation through a small hole. We also added our L-Head version of drains to our lineup. New also is the scoop version which is available in both elbow and straight models. The elbow scoop is made either parallel or 90° to the barb. These were designed to allow quick and clean installation in motor well hatches or any 1" gutters. All are made of marine grade composites with U.V. stabilizers added.

Part No.	Description
L-HEAD IMPACT DRAINS	
6222	5/8" L-Head Impact Drain with Impact Barb (black)
6222W	5/8" L-Head Impact Drain with Impact Barb (white)
6224	3/4" L-Head Impact Drain with Impact Barb (black)
6224W	3/4" L-Head Impact Drain with Impact Barb (white)
FLUSH HEAD IMPACT DRAINS	
6233	5/8" Flush Head Impact Drain, Short (black)
6233W	5/8" Flush Head Impact Drain, Short (white)
6235	5/8" Flush Head Impact Drain, with Impact Barb (black)
6235W	5/8" Flush Head Impact Drain, with Impact Barb (white)
6236	3/4" Flush Head Impact Drain, Short (black)
6236W	3/4" Flush Head Impact Drain, Short (white)
6237	3/4" Flush Head Impact Drain, with Impact Barb (black)
6237W	3/4" Flush Head Impact Drain, with Impact Barb (white)
FLUSH HEAD LONG IMPACT DRAIN	
6240	1 1/8" Flush Head 2.75" Long Impact Drain (black)
6240W	1 1/8" Flush Head 2.75" Long Impact Drain (white)
FLUSH HEAD ELBOW IMPACT DRAINS	
6242	5/8" Flush Head Elbow Impact Drain (black)
6242W	5/8" Flush Head Elbow Impact Drain (white)
6243	3/4" Flush Head Elbow Impact Drain (black)
6243W	3/4" Flush Head Elbow Impact Drain (white)
U-HEAD STRAIGHT IMPACT DRAINS	
6238	5/8" U-Head Straight Impact Drain, (black)
6238W	5/8" U-Head Straight Impact Drain (white)
6239	3/4" U-Head Straight Impact Drain (black)
6239W	3/4" U-Head Straight Impact Drain, (white)



6240 - 1 1/8" Flush Head Long Impact Drain with Barb (black)



6240 - 1 1/8" Flush Head Long Impact Drain with Barb (black)

Part No.	Description
U-HEAD IMPACT ELBOW DRAINS (90°)	
6244	1/2" U-Head Impact Elbow, 90° (black)
6244W	1/2" U-Head Impact Elbow, 90° (white)
6245	3/4" U-Head Impact Elbow, 90° (black)
6245W	3/4" U-Head Impact Elbow, 90° (white)
U-HEAD IMPACT ELBOW DRAINS (PARALLEL)	
6246	1/2" U-Head Impact Elbow, Parallel (black)
6246W	1/2" U-Head Impact Elbow, Parallel (white)
6247	3/4" U-Head Impact Elbow, Parallel (black)
6247W	3/4" U-Head Impact Elbow, Parallel (white)
MUSHROOM HEAD IMPACT DRAINS	
6232	5/8" Mushroom Head impact Drain, Short (black)
6232W	5/8" Mushroom Head impact Drain, Short (white)
6234	3/4" Mushroom Head impact Drain, Long (black)
6234W	3/4" Mushroom Head impact Drain, Long (white)



6247W - 3/4" U-Head Impact Elbow, Parallel (white)

Section 2

Drains

Impact Drains

Low Profile Impact Drain

- Made of impact resistant nylon
- Easy install
- Ideal for drainage in tight places
- Extension on drain fitting allows for attachment of hose for controlled drainage
- Low profile

Part No.	Description
LOW PROFILE IMPACT DRAIN	
6221	3/8" Impact Drain with Extension (Black)
6221W	3/8" Impact Drain with Extension (White)
6223	3/8" Impact Drain, No Extension (Black)
6223W	3/8" Impact Drain, No Extension (White)



6221 - 3/8" Low Profile Impact Drain (Black)



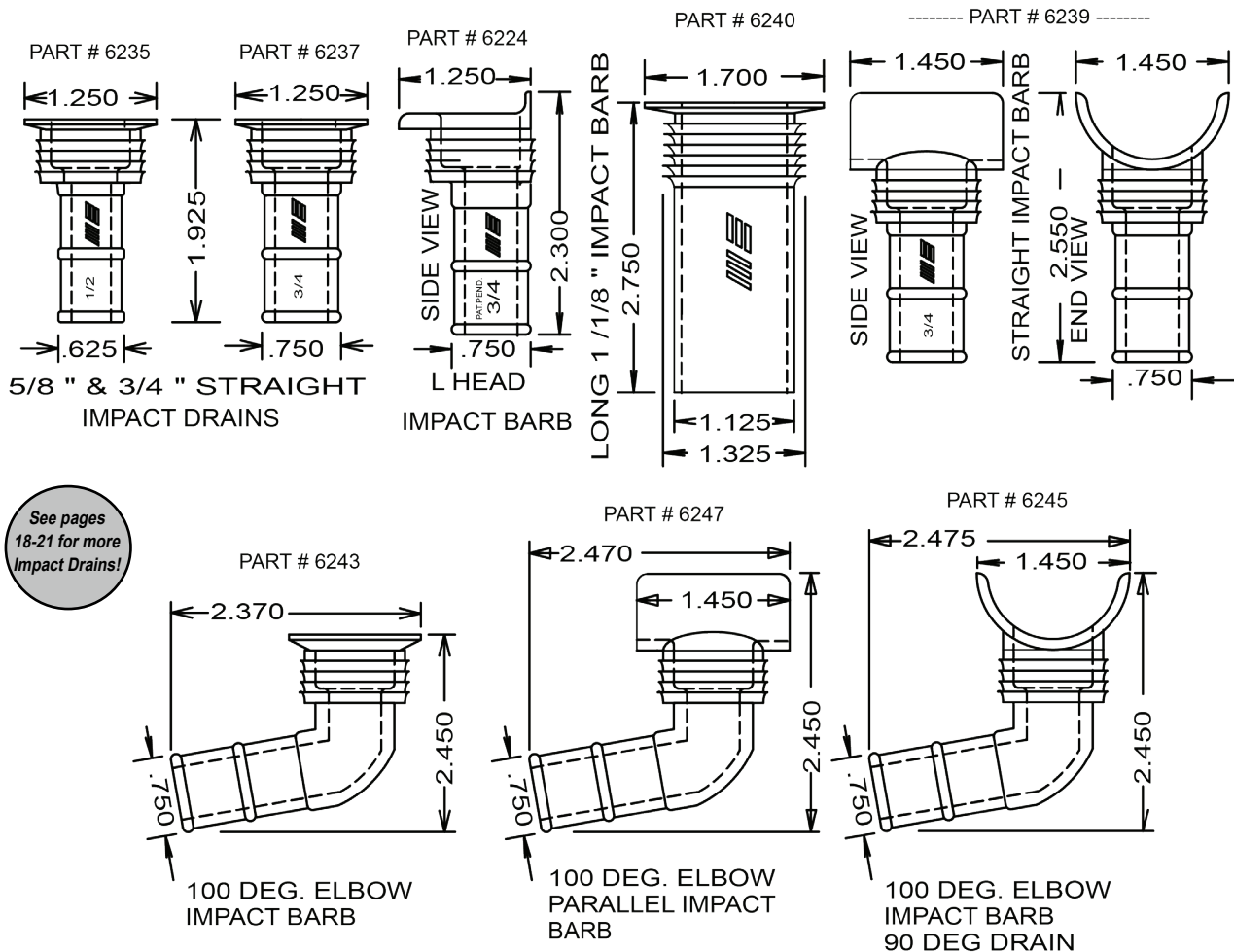
6221W - 3/8" Low Profile Impact Drain (White)



Left: 6223 - 3/8" Low Profile Impact Drain, No Extension (Black)



Right: 6223W - 3/8" Low Profile Impact Drain, No Extension (White)



See pages
18-21 for more
Impact Drains!

Section 2

Drains

Impact Drains

Maxxflow
DRAINS

*Unique Shielded Head Deflects
Spray While Underway*

- Fast, labor-saving installation (no nut)
- Flexible, self-locking barbs secure drains
- Available with or without hose barb
- Ideal for iceboxes and anchor wells
- Made of a rugged, high-impact composite*
- Fits marine sanitation hose



← No Screen

← Not to be used as a thru-hull or below the waterline

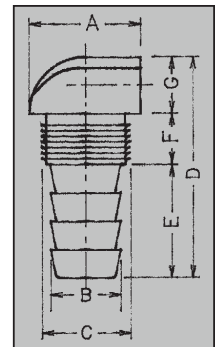
← Not a fuel tank vent



6201W - Shielded (white)



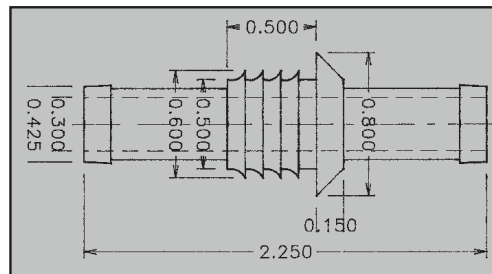
6210 - Shielded with Barb (black)



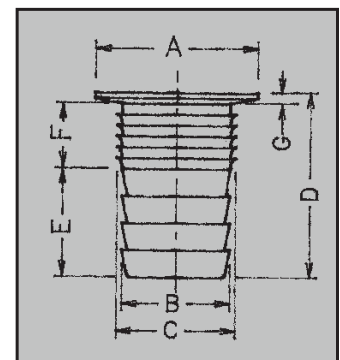
Shielded Impact Drain

6208 - Shielded with 1/2" Locking Barbs & Hose Barb (black)

*Materials: High Impact Marine Grade Nylon
For more information call 219-362-7463



Shielded Barb-to-Barb Impact Drain



Flush Head Impact Drain

Part No.	Description
3/8" IMPACT DRAINS - SHIELDED STYLE	
6200	Shielded (black)
6200W	Shielded (white)
6208	Shielded with 1/2" Locking Barbs & Hose Barb
6208W	Shielded with 1/2" Locking Barbs & Hose Barb
6209	Shielded with 1/4" Locking Barbs (black)
6209W	Shielded with 1/4" Locking Barbs (white)
5/8" IMPACT DRAINS - SHIELDED STYLE	
6201	Shielded (black)
6201W	Shielded (white)
6210	Shielded with Barb (black) - True 1/2"
6210W	Shielded with Barb (white) - True 1/2"
3/4" IMPACT DRAINS - SHIELDED STYLE	
6202	1" Elbow Drain with Stainless Steel Screen
6202W	1" Elbow Drain with White Plastic Screen
3/8" IMPACT DRAINS - SHIELDED STYLE	
6220	Barb to Barb, Fits 3/8" I.D. Hose*



6220 - Barb to Barb, Fits 3/8" I.D. Hose

Part No.	Dimensions						
	A	B	C	D	E	F	G
6200	0.750	—	0.400	0.750	—	0.500	0.250
6201	1.100	—	0.650	1.025	—	0.500	0.525
6202	1.000	—	0.775	1.025	—	0.500	0.525
6205	1.025	—	0.725	0.550	—	0.425	0.125
6207	1.525	—	1.125	0.725	—	0.600	0.125
6210	1.100	0.525	0.650	2.025	1.000	0.500	0.525
6216	1.025	0.625	0.725	1.525	1.000	0.425	0.125
6218	1.525	1.025	1.125	1.725	1.000	0.600	0.125
6208	0.480	0.375	0.375	1.500	0.750	0.500	0.250
6209	0.480	0.375	0.375	1.500	0.000	0.750	0.250
6225	1.720	1.125	1.332	2.000	1.250	0.700	0.100
6230	1.720	0.000	1.332	0.800	0.000	0.700	0.100

Use the above dimensions for both shielded and flush head impact drains.

For the name
of your nearest Marine East distributor,
call: (219) 362-7463
Visit our website at:
www.MarineEast.com

Made, Assembled, & Packaged in the U.S.A.

Section 2

Drains

Stringer Drains

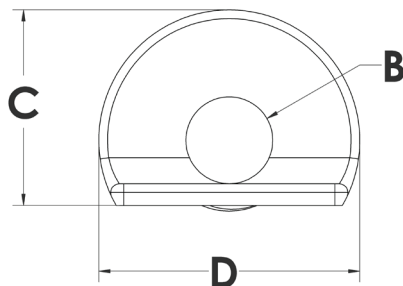
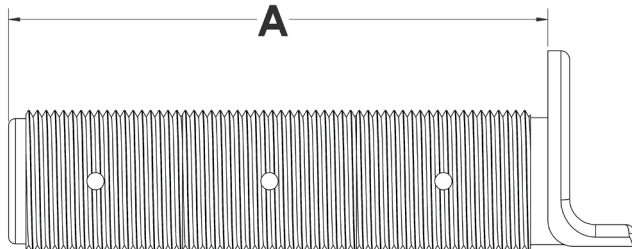
Stringer Drains

Stop wasting time assembling a stringer drain! Check out Marine East's Stringer Drains; one piece up to 10 inches long! Made of super tough Nylon that's sure to give years of dependable service.

- Available in 1-inch increments from 3 to 10 inches
- Use multiple nuts to hold other walls in place
- Drain sizes are 5/8", 3/4", and 1 1/2" diameters with head types



3300-7- 5/8" Diameter x 7" Long, L-Head Stringer Drain with Nut



Made, Assembled, & Packaged in the U.S.A.

Part No.	Description
5/8" STRINGER DRAINS WITH NUTS	
3300-X	5/8" L-Head Stringer Drain with Nut - X"
3301-X	5/8" Flat Head Stringer Drain with Nut - X"
3302-X	5/8" Mushroom Head Stringer Drain with Nut - X"
3/4" STRINGER DRAINS WITH NUTS	
3310-X	3/4" L-Head Stringer Drain with Nut - X"
3311-X	3/4" Flat Head Stringer Drain with Nut - X"
3312-X	3/4" Mushroom Head Stringer Drain with Nut - X"
1" STRINGER DRAINS WITH NUTS	
3320-X	1" L-Head Stringer Drain with Nut - X"
3321-X	1" Flat Head Stringer Drain with Nut - X"
3322-X	1" Mushroom Head Stringer Drain with Nut - X"
1 1/2" STRINGER DRAINS WITH NUTS	
3340-X	1 1/2" L-Head Stringer Drain with Nut - X"
3341-X	1 1/2" Flat Head Stringer Drain with Nut - X"
3342-X	1 1/2" Mushroom Head Stringer Drain with Nut - X"
NUT FOR STRINGER DRAIN	
3345	1 1/2" Stringer Drain Nut
1 1/2" STRINGER DRAINS	
3346-X	1 1/2" L-Head Stringer Drain - X"
3347-X	1 1/2" Flat Head Stringer Drain - X"
3348-X	1 1/2" Mushroom Head Stringer Drain - X"

X is the variable length; available in 1"-increments from 3" to 10"



3300-3- 5/8" Diameter x 3" Long, L-Head Stringer Drain with Nut

Part No.	Dimensions			
	A	B	C	D
3300-X	X	0.5	1.125	1.5
3310-X	X	TBD	TBD	TBD
3320-X	X	TBD	TBD	TBD
3340-X	X	TBD	TBD	TBD

The A dimension is available in 1"-increments from 3" to 10"

Section 3

T-Fittings

Angled "T" Fittings & Drains

Maxxflow™
DRAINS

Angled "T" Fittings and Drains

- 5° angle assures maximum drainage
- 1.485" O.D. on each barb guarantees that marine sanitation hose will fit
- Part #8080 features Marine East's unique threaded end - top 3/4" is standard tapered pipe thread which converts into 1 1/2" straight pipe thread. Straight pipe thread permits installation through decks up to 1 1/4" thick.
- Allows positive seatings & sealing, especially when used in conjunction with other fittings such as seacocks
- Often used in conjunction with Marine East's deck drains and scuppers
- Fits marine sanitation hose



8070 - 1 1/2" Barbed Angled "T"



8080 - 1 1/2" Barbed Angled with Threaded End

Part No.	Description
ANGLED "T" FITTINGS	
8070	1 1/2" Barbed Angled "T"
8080	1 1/2" Barbed Angled "T" with Threaded End
ANGLED "T" DRAINS	
4121	1 1/2" with Crosshairs
4121C	1 1/2" with Crosshairs (chrome)
4121S	1 1/2" with Crosshairs & Stopper
4122	1 1/2" with Basket
4122C	1 1/2" with Basket (chrome)
4122S	1 1/2" with Basket & Stopper
4136	1 1/2" with Anti-Slosh Valve
4143	1 1/2" Drain
4144	1 1/2" with Removable Screen
9145	1 1/2" Bait Well Overflow Drain
9155	1 1/2" Bait Well Drain
9156	1 1/2" Fish Box Drain

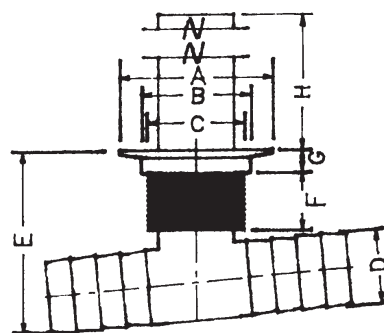
All Barb Measurements Reflect Inner Hose Diameter
Materials: Molded in High Impact Marine Grade Nylon; Nut & Head molded in Marine Grade High-Impact Acetyl with U.V. Screening.



4121C - 1 1/2" with Crosshairs (chrome)



4122 - 1 1/2" with Basket



Part No.	Dimensions							
	A	B	C	D	E	F	G	H
8070	2.850	2.000	1.500	1.500	4.500	2.700	0.550	—
8080	—	—	1.900	—	4.500	2.200	—	—
4121	2.850	2.00-	1.900	1.500	4.575	1.700	0.550	—
4121C	2.900	—	—	—	—	—	—	—
4121S	2.850	—	—	—	—	—	—	—
4122	2.850	2.000	1.900	1.500	4.575	1.700	0.550	—
4122C	2.900	—	—	—	—	—	—	—
4122S	2.850	—	—	—	—	—	—	—
4136	2.850	2.000	1.900	1.500	4.575	1.700	0.550	—
4143	—	—	—	—	4.575	—	0.550	—
9144	—	—	—	—	4.575	—	0.550	—
9145	—	—	—	—	4.575	—	0.550	16.00
9155	—	—	—	—	5.025	—	1.000	—
9156	—	—	—	—	4.575	—	0.725	—

Hi-Tech materials
allow thinner walls and greater flow-through.
Pressure tested at over 75 lbs.

Section 3

T-Fittings

Angled "T" Fittings

Max Flow "T" Fittings

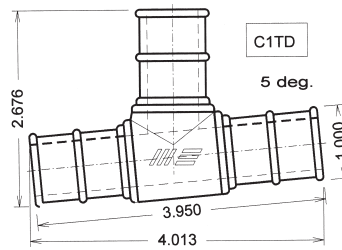
- Made of marine-grade plastic
- Fits marine sanitation hose
- 5° angle for complete drainage on trailer or block
- Maximum flow
- Male pipe threads or barbed ends--any combination
- Space for double clamping which is ABYC recommended
- All measurements reflect inner hose diameter



34B34B34T - 3/4" Barb, 3/4" Barb, 3/4" Thread



1B1B1B - 1" Barb, 1" Barb, 1" Barb

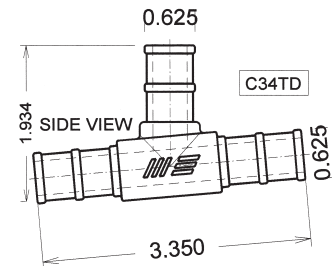


PART # 1B1B1B

PART# 1B1B1B



58B58B58B - 5/8" Barb, 5/8" Barb, 5/8" Barb



PART# 58B58B58B

Part No.	Description
1" TEE COMBINATIONS	
1B1B1B	1" Barb, 1" Barb, 1" Barb
1T1T1T	1" Thread, 1" Thread, 1" Thread
1B1B1T	1" Barb, 1" Barb, 1" Thread
1B1T1T	1" Barb, 1" Thread, 1" Thread
1B1B118B	1" Barb, 1" Barb, 1 1/8" Barb
1B118B118B	1" Barb, 1 1/8" Barb, 1 1/8" Barb
1B1T118B	1" Barb, 1" Thread, 1 1/8" Barb
1T1T118B	1" Thread, 1" Thread, 1 1/8" Barb
1T118B118B	1" Thread, 1 1/8" Barb, 1 1/8" Barb
1 1/8" TEE COMBINATIONS	
118B118B118B	1 1/8" Barb, 1 1/8" Barb, 1 1/8" Barb

Part No.	Description
3/4" TEE COMBINATIONS	
34B34B34B	3/4" Barb, 3/4" Barb, 3/4" Barb
34T34T34T	3/4" Thread, 3/4" Thread, 3/4" Thread
34B34B34T	3/4" Barb, 3/4" Barb, 3/4" Thread
34B34T34T	3/4" Barb, 3/4" Thread, 3/4" Thread
34T34B34B	3/4" Thread, 3/4" Barb, 3/4" Barb
5/8" TEE COMBINATIONS	
58B58B58B	5/8" Barb, 5/8" Barb, 5/8" Barb
58T58T58T	5/8" Thread, 5/8" Thread, 5/8" Thread
58T58B58B	5/8" Thread, 5/8" Barb, 5/8" Barb
58B58T58T	5/8" Barb, 5/8" Thread, 5/8" Thread
58B58B34B	5/8" Barb, 5/8" Barb, 3/4" Barb
58T34B34B	5/8" Thread, 3/4" Barb, 3/4" Barb
58T58T34B	5/8" Thread, 5/8" Thread, 3/4" Barb
58T34T34T	5/8" Thread, 5/8" Thread, 5/8" Thread
58B58B34T	5/8" Barb, 5/8" Barb, 3/4" Thread
58B34T34T	5/8" Barb, 3/4" Thread, 3/4" Thread
58B34B34T	5/8" Barb, 3/4" Barb, 3/4" Thread
58T34B34T	5/8" Thread, 3/4" Barb, 3/4" Thread
58T34T34B	5/8" Thread, 3/4" Thread, 3/4" Barb
58B516B58B	5/8" Barb, 5/16" Barb, 5/8" Barb

These Tees are designed to fit Marine Sanitation Hose. The 5° angle permits drainage while blocked or on trailer. Made of marine grade plastic.

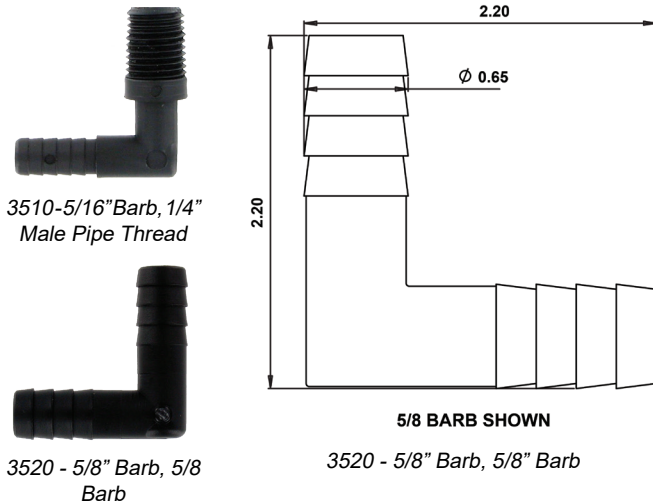
Section 3

T-Fittings

Vacuum & Fuel Fittings

Vacuum & Fuel Fittings

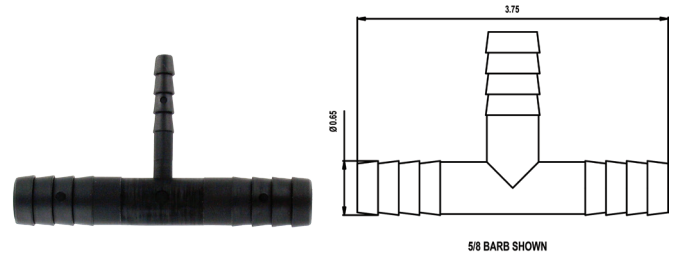
- Molded of high impact marine-grade composite
- Fuel and temperature resistant material
- Industrial barbs for fuel hose applications
- Interchangeability between sizes to configure part and fit for your application (example: 4-way = 1" Barb - 3/4" Barb - 3/4" Barb - 5/16" Barb)
- Some with Barb-MPT combinations



Part No.	Description
BARB & MPT ELBOWS	
3500	5/16" Barb, 5/16" Barb Elbow
3510	5/16" Barb, 1/4" MPT Elbow
3520	5/8" Barb, 5/8" Barb Elbow
3530	3/4" Barb, 3/4" Barb Elbow
3540	1" Barb, 1" Barb Elbow
3550	1 1/8" Barb, 3/4" MPT Elbow



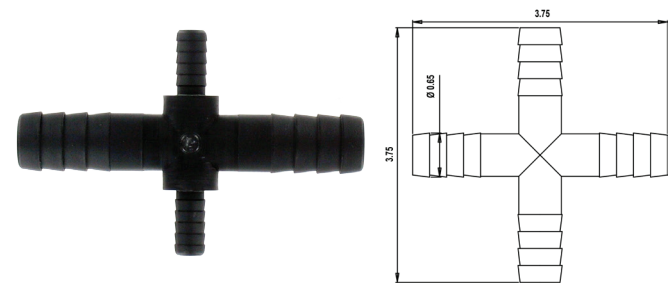
Part No.	Description
STRAIGHT BARBED FITTINGS	
3400	5/16" Barb, 5/16" Barb
3420	5/8" Barb, 5/8" Barb
3430	3/4" Barb, 3/4" Barb
3440	1" Barb, 1" Barb



3620 - 5/8" Barb, 5/8" Barb, 5/8" Barb

3621 - 5/8" Barb, 1/4" Barb, 5/8" Barb

Part No.	Description
BARBED T-FITTINGS	
3600	5/16" Barb, 5/16" Barb, 5/16" Barb
3601	5/16" Barb, 1/4" MPT, 5/16" Barb
3620	5/8" Barb, 5/8" Barb, 5/8" Barb
3621	5/8" Barb, 1/4" Barb, 5/8" Barb
3630	3/4" Barb, 3/4" Barb, 3/4" Barb
3640	1" Barb, 1" Barb, 1" Barb



3701 - 5/8" Barb, 5/16" Barb, 5/8" Barb, 5/16" Barb

3720 - 5/8" Barb, 5/8" Barb, 5/8" Barb, 5/8" Barb

Part No.	Description
4-WAY (CROSS) BARBED FITTINGS	
3700	5/16" Barb, 5/16" Barb, 5/16" Barb, 5/16" Barb
3701	5/8" Barb, 5/16" Barb, 5/8" Barb, 5/16" Barb
3720	5/8" Barb, 5/8" Barb, 5/8" Barb, 5/8" Barb
3730	3/4" Barb, 3/4" Barb, 3/4" Barb, 3/4" Barb
3740	1" Barb, 1" Barb, 1" Barb, 1" Barb

Section 4 Bulkhead Connectors

Thin Wall Bulkhead Connectors

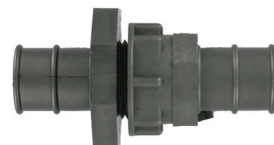
Thin Wall Bulkhead Connector

- Design and material engineered to create smooth and strong inner walls for maximum flow

Part No.	Description
THIN WALL BULK HEAD CONNECTORS	
7911	1 1/2" Compact Bulk Head Assembly
7931	1 1/4" Compact Bulk Head Assembly
7951	1 1/8" Compact Bulk Head Assembly
7971	1" Compact Bulk Head Assembly
7991	3/4" Compact Bulk Head Assembly



7931 - 1 1/4" Compact Bulk Head Assembly



7951 - 1 1/8" Compact Bulk Head Assembly



7971 - 1" Compact Bulk Head Assembly



7991 - 3/4" Compact Bulk Head Assembly

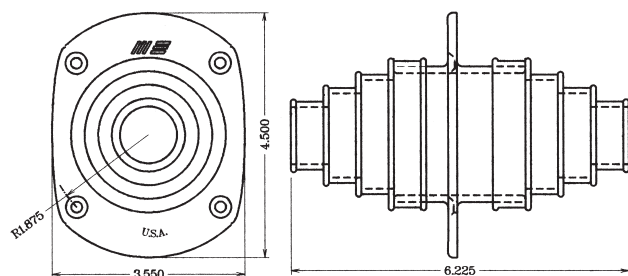
Bulkhead Fittings

Marine East has discovered a new fitting that allows boat manufacturers to easily pass pipe wires through bulkheads and prevent carbon monoxide gases from passing from one enclosure to another. Manufacturers now bond a tube in the bulkhead, pass the wires and piping through the tube, and then insert bedding compound into the tube. The disadvantage is that the bedding compound leaves an unsightly mess as there is no way to control exit flow. Marine East's solution was to design a bolt on oval flange tube assembly with two optional low durometer flexible boots as termination fixtures. These are secured by either hose clamps or strap wrenches. The strap wrenches have some advantages as they can be removed as the bedding compound sets. Final result is a neat and finished look in the compartment. The fittings are available separately (the tube and the flex boots). All materials are molded of marine grade composites and are available in black. Custom colors are available.

ASSEMBLED BULKHEAD FITTING WITH END COVERS ATTACHED

FRONT VIEW

SIDE VIEW

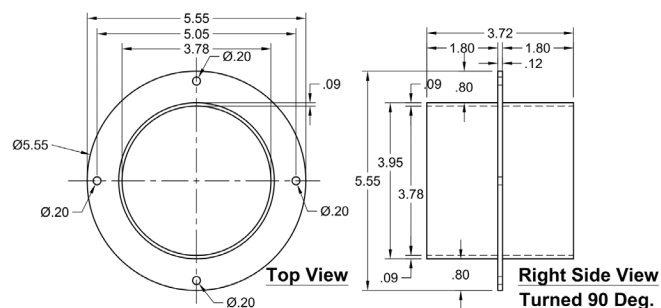


Part No.	Description
BULKHEAD ASSEMBLY	
7730	Bulkhead Flange
7735	Bulkhead Tube

Bulkhead Flange



7731 - 4" Spark Arrestor



Part No.	Description
IMPACT CAPS	
7731	4" Spark Arrestor

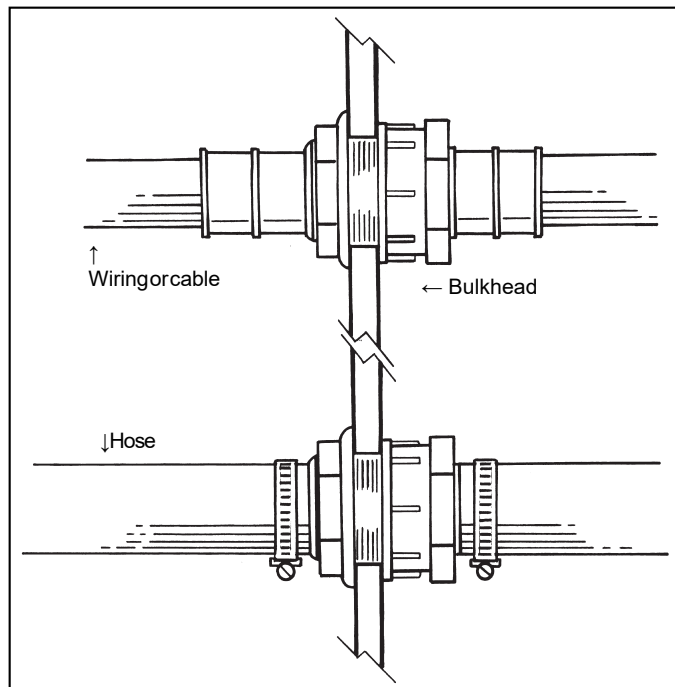
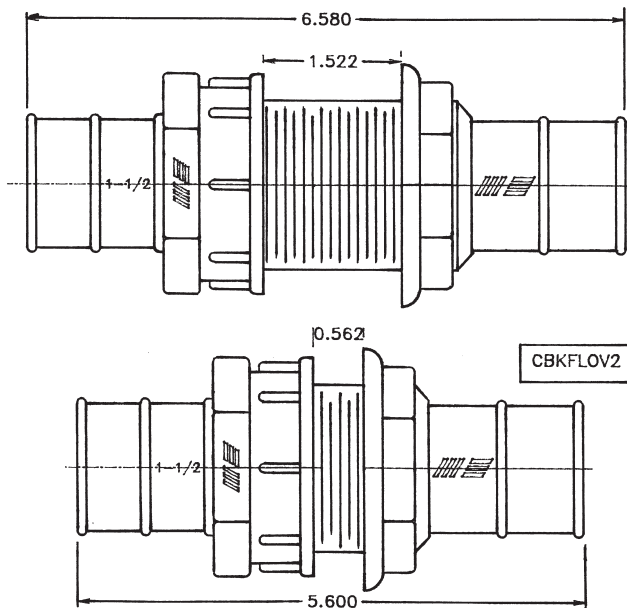
Section 4

Bulkhead Connectors

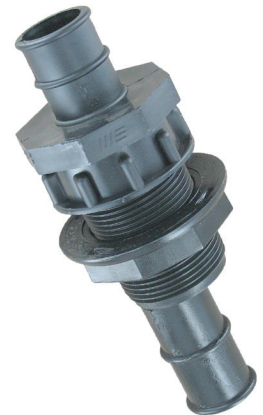
Straight Bulkhead Connectors

Bulkhead Fitting Designed To Reduce Hose And Cable Chafing

- Ideal for hose, cable, or wires
- Sizes available to fit marine hoses from 5/8" to 1 1/2"
- Larger sizes available in both long and short models
- Molded of high-strength engineered plastic for long-term durability



7910 - 1 1/2" Short Bulkhead Connector (Black)



7950 - 1 1/8" Short Bulkhead Connector (Black)

Part No.	Description
5/8" BULKHEAD CONNECTORS	
7990	5/8" Bulkhead Connector (Black)
7990W	5/8" Bulkhead Connector (White)
3/4" BULKHEAD CONNECTORS	
7980	3/4" Bulkhead Connector (Black)
7980W	3/4" Bulkhead Connector (White)
1" BULKHEAD CONNECTORS	
7960	1" Long Bulkhead Connector (Black)
7960W	1" Long Bulkhead Connector (White)
7970	1" Short Bulkhead Connector (Black)
7970W	1" Short Bulkhead Connector (White)
1 1/8" BULKHEAD CONNECTORS	
7940	1 1/8" Long Bulkhead Connector (Black)
7940W	1 1/8" Long Bulkhead Connector (White)
7950	1 1/8" Short Bulkhead Connector (Black)
7950W	1 1/8" Short Bulkhead Connector (White)
1 1/4" BULKHEAD CONNECTORS	
7920	1 1/4" Long Bulkhead Connector (Black)
7920W	1 1/4" Long Bulkhead Connector (White)
7930	1 1/4" Short Bulkhead Connector (Black)
7930W	1 1/4" Short Bulkhead Connector (White)
1 1/2" BULKHEAD CONNECTORS	
7900	1 1/2" Long Bulkhead Connector (Black)
7900W	1 1/2" Long Bulkhead Connector (White)
7910	1 1/2" Short Bulkhead Connector (Black)
7910W	1 1/2" Short Bulkhead Connector (White)

Bulkhead Connectors

Part No.	Description
2" BULKHEAD CONNECTORS	
7906	2" Straight

Section 4 Bulkhead Connectors

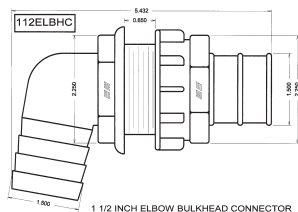
Elbow Bulkhead Connectors

Elbow Fitting Designed To Maintain The Water-Tight Integrity Of Standard* Internal Bulkheads

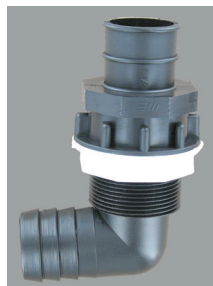
- Made of high impact, marine grade composites for long-term durability
- Designed to fit standard marine sanitation hose

*See drawings for maximum bulkhead widths

PART# 7530



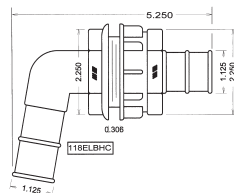
1 1/2" Elbow Bulkhead Connector



7530-1 1/2" Elbow Bulkhead Connector (black)

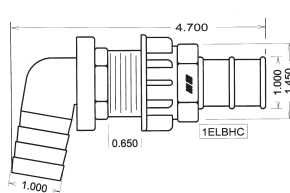
Part No.	Description
	ELBOW BULKHEAD
7580	2" Elbow Bulkhead Connector (black)
7530	1 1/2" Elbow Bulkhead Connector (black)
7540	1 1/8" Elbow Bulkhead Connector (black)
7550	1" Elbow Bulkhead Connector (black)
7560	3/4" Elbow Bulkhead Connector (black)
7570	5/8" Elbow Bulkhead Connector (black)

PART# 7540



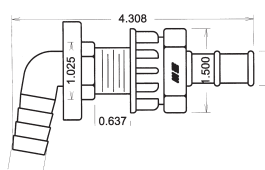
1 1/8" Elbow Bulkhead Connector

PART# 7550

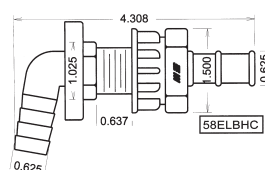


1" Elbow Bulkhead Connector

PART# 7560



PART# 7570



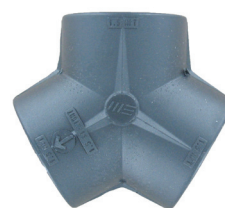
5/8" Elbow Bulkhead Connector

Variable Y Fitting

A variation of the traditional Y fitting, the Variable Y features three internal threads that will accommodate any of Marine East's 1 1/2" male fittings including elbows, adaptors and T's.

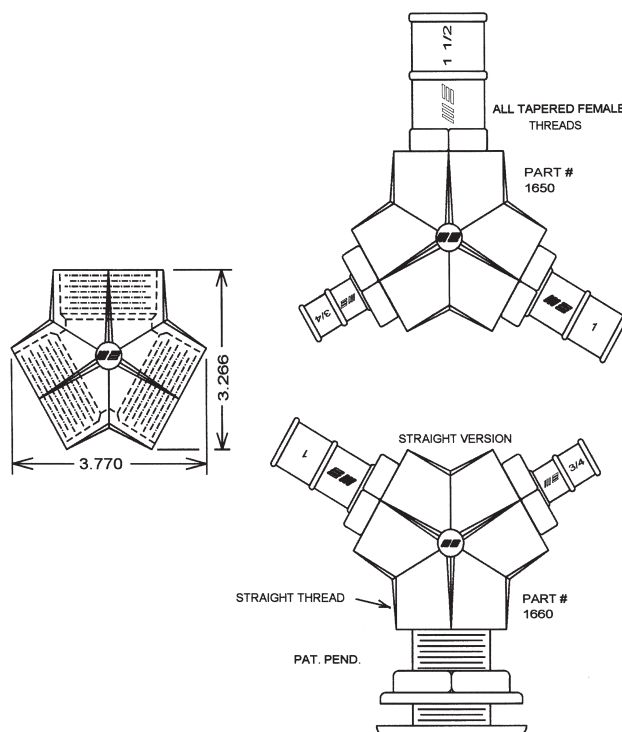
Scores of other configurations are also possible when using other Marine East parts.

A second available version (part #1660) features a single straight thread (designated by an arrow and blue color) permitting a thru-hull installation.



1650- Variable Y Fitting

Part No.	Description
	VARIABLE Y FITTINGS
1650	All tapered female threads
1660	straight thread version allows for thru-hull applications (1 straight, 2 tapered)



Section 5

Manifolds

6-Port Low Profile Cyclodial Manifold

6-Port Low Profile Cyclodial Manifold

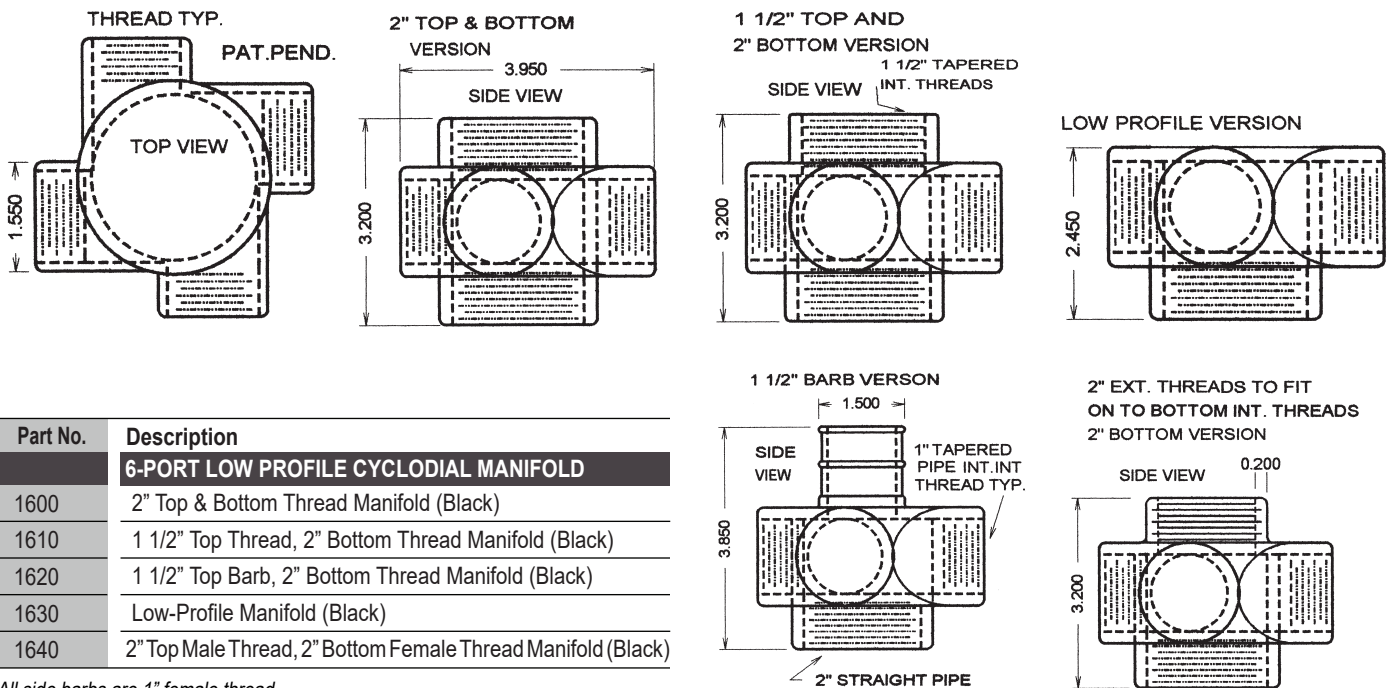
Allows Five Drains To Flow Through A Single 2" Thru-Hull

- Made of marine-grade plastic
- Fits marine sanitation hose
- 5° angle for complete drainage on trailer or block
- Maximum flow

*Patent Pending



1610 - 1 1/2" Top Thread, 2" Bottom Thread Manifold (Black)

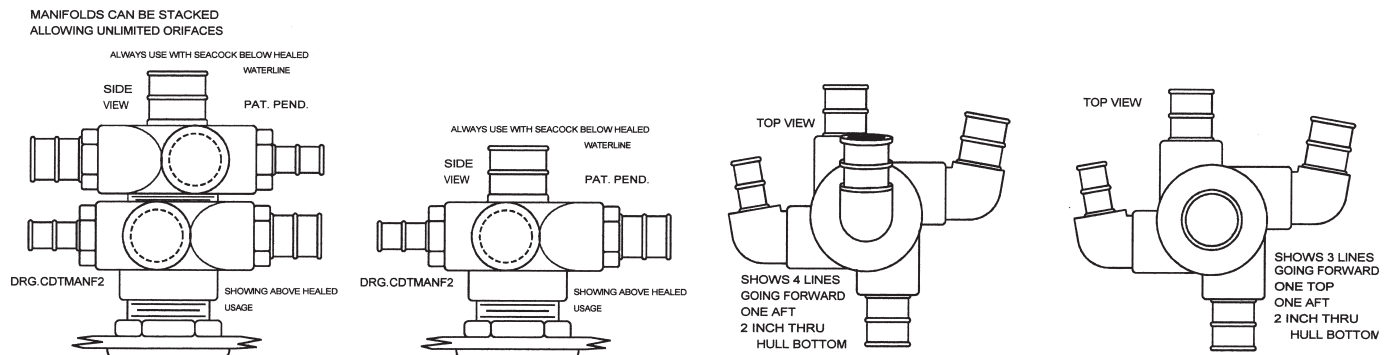


Part No.	Description
	6-PORT LOW PROFILE CYCLODIAL MANIFOLD
1600	2" Top & Bottom Thread Manifold (Black)
1610	1 1/2" Top Thread, 2" Bottom Thread Manifold (Black)
1620	1 1/2" Top Barb, 2" Bottom Thread Manifold (Black)
1630	Low-Profile Manifold (Black)
1640	2" Top Male Thread, 2" Bottom Female Thread Manifold (Black)

All side barbs are 1" female thread.

Let Your Imagination Loose By Using This Flexible Tool

Manifolds Can Be Stacked Allowing Unlimited Orifices



Section 6

Elbows

Female Elbows

Female Elbows

100° Elbow Increases Drainage

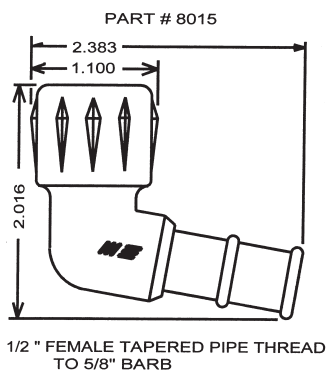
- Great for boats stored on trailers
- Available in three sizes: 1/2", 3/4", & 1"
- Made of high-impact marine grade composite
- U.V. resistant material
- Available in both blue & black

Part No.	Description
FEMALE ELBOWS	
8013	1/2" Female Pipe Thread to 5/8" Barb (Black)
8016	3/4" Female Straight Thread to 3/4" Barb (Blue)
8017	3/4" Female Pipe Thread to 3/4" Barb (Black)

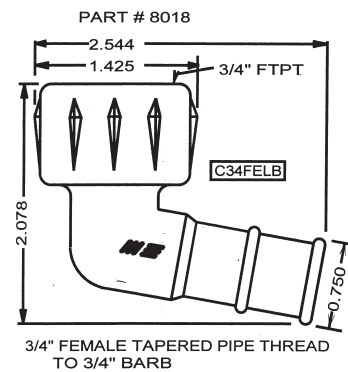


8017 - 3/4" Female Pipe Thread to 3/4" Barb (Black) and
8013 - 1/2" Female Pipe Thread to 5/8" Barb (Black)

PART# 8013



PART# 8017



1 1/2" Female Elbow With 1 1/2" Internal Female Straight Pipe Thread

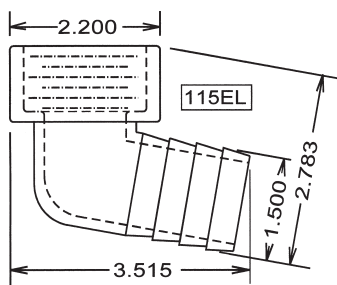
Fits Common Household Sink Drain

- Blue in color to differentiate the 1 1/2" internal female pipe thread from our other 1 1/2" female elbow (part #8058)

Part No.	Description
INTERNAL FEMALE STRAIGHT PIPE THREAD	
8068	1 1/2" Internal Female Straight Pipe Thread (Blue)



8068 - 1 1/2" Internal Female Straight Pipe Thread (Blue)



Section 6

Elbows

100° Angled Elbows

Maxxflow™
DRAINS

*100° Angled Elbow Allows
Complete Drainage*

- 100° angle eliminates chances of clogging
- Standard tapered American pipe threads
- Low profile design maximizes uses
- Molded of rugged Impact Modified Nylon for strength and long-term durability
- Fits marine sanitation hose
- Now with 2" male pipe thread size

Made, Assembled, & Packaged in the U.S.A.



8021 - 5/8" Male with Barb



8032 - 1" Male with Barb



8034 - 1" Barb to Barb



8036 - 1" Barb x 1/2" MPT



8058 - 1 1/2" Female to Barb



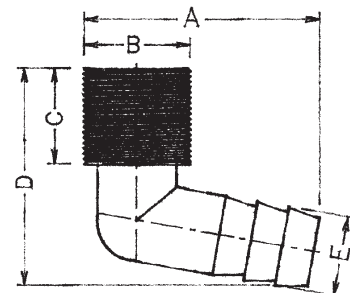
8059 - 1 1/2" Short Barb to Barb



8060 - 1 1/2" Long Thread, Male Barb



8090 - 1 1/8" Barb, 1 1/2" Male



Part No.	Description
5/8" Barb to Pipe Thread Elbows	
8019	5/8" Barb x 5/8" FPT
8021	5/8" Barb x 5/8" MPT
3/4" Barb to Pipe Thread Elbows	
8022	3/4" Barb x 3/4" MPT
1" Barb Elbows	
8032	1" Barb x 1" Short MPT
8034	1" Barb x 1" Barb
8035	1" Barb x 1" Long MPT
8036	1" Barb x 1 1/2" MPT
8095	1" Barb 1 1/2" MPT - full threaded
1 1/8" Barb to Pipe Thread Elbows	
8090	1 1/8" Barb x 1 1/2" MPT
1 1/2" Barb Elbows	
8057	1 1/2" Barb x 1 1/2" Short MPT
8058	1 1/2" Barb x FPT
8059	1 1/2" Barb x 1 1/2" Short Barb
8060	1 1/2" Barb x 1 1/2" Long MPT
8056	1 1/2" Barb x 2" MPT

Part No.	Dimensions				
	A	B	C	D	E
8019	3.00	1.25	0.875	2.125	0.625
8021	1.95	.850	1.500	2.575	0.625
8022	2.65	1.025	1.375	2.400	0.750
8032	2.45	1.325	0.750	2.450	1.000
8034	2.300	1.000	—	2.300	1.000
8035	2.450	1.325	1.500	2.850	1.000
8036	2.750	1.900	1.550	3.200	1.000
8056					
8057	3.300	1.900	1.000	2.600	1.500
8058	3.450	2.250	1.150	2.850	1.500
8059	3.100	1.500	—	3.100	1.500
8060	3.300	1.900	2.00	3.600	1.500
8090	3.800	1.900	1.350	3.400	1.125

Made, Assembled, & Packaged in the U.S.A.

All Barb Measurements Reflect Inner Hose Diameter

Visit our website at: www.MarineEast.com

MADE IN THE USA **33**

Section 6

Elbows

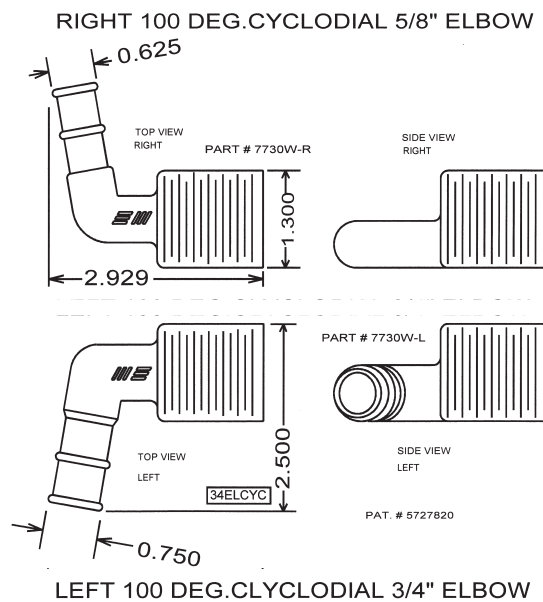
Cyclodial™ Elbows

Unique Cyclodial Elbow

- Design allows total drainage on side installations
- Available for right and left installations
- Made of High Impact Marine Grade Composite
- Fits 3/4" straight threads
- Made in U.S.A.



7335W-R 5/8" Cyclodial Elbow, Right Angle (White)

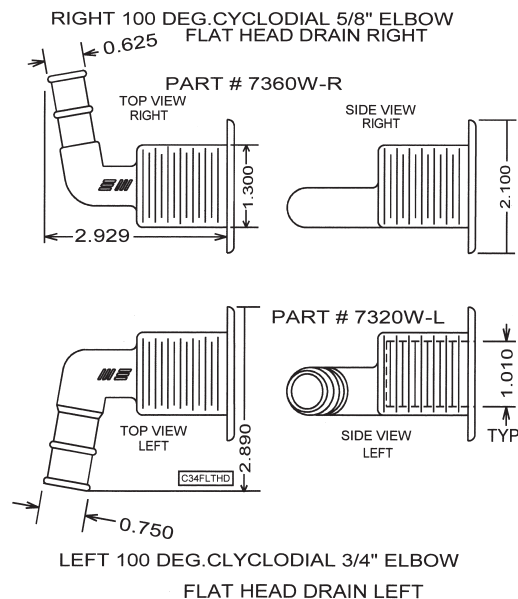


Unique Cyclodial Flat Head Elbow

- Available for right and left installations
- Made of High Impact Marine Grade Composite
- Fits 3/4" straight threads
- Made in U.S.A.



7320W-L - 3/4" Cyclodial Elbow Thru-Hull, Flat Head (White)



Part No.	Description
	CYCLODIAL ELBOW (LEFT & RIGHT ANGLE)
7335W-L	5/8" Cyclodial Elbow, Left Angle (White)
7335W-R	5/8" Cyclodial Elbow, Right Angle (White)
7330W-L	3/4" Cyclodial Elbow, Left Angle (White)
7330W-R	3/4" Cyclodial Elbow, Right Angle (White)

Part No.	Description
	CYCLODIAL ELBOW THRU-HULL (FLAT HEAD)
7360W-L	5/8" Cyclodial Elbow Thru-Hull, Flat Head (White)
7360W-R	5/8" Cyclodial Elbow Thru-Hull, Flat Head (White)
7320W-L	3/4" Cyclodial Elbow Thru-Hull, Flat Head (White)
7320W-R	3/4" Cyclodial Elbow Thru-Hull, Flat Head (White)

Section 6

Elbows

2" Elbows

Maxxflow™ 2" Cyclodial Elbows DRAINS

- Made of marine grade plastic
- Fits marine sanitation hose
- 10° angle for complete drainage on trailer or block
- Maximum Flow
- 2" male pipe thread
- Space for double clamping which is ABYC recommended
- 100° angle eliminates clogging that can occur with a 90° angle fitting
- Available in 6 different styles
- Gives more drainage than 2 1/2" Elbows
- Patented L-shaped heads give 300% better drainage
- Two of the 2" Scupper systems replace four of the 1 1/2" Scupper systems on all large cockpit vessels.

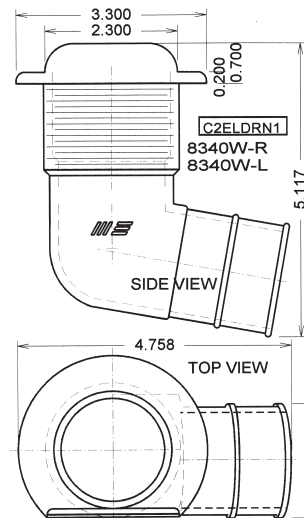
Part No.	Description
2" CYCLODIAL ELBOWS	
8330W-L	2" Cyclodial Elbow, Mushroom Head, Left-angled-White
8330W-R	2" Cyclodial Elbow, Mushroom Head, Right-angled-White
8340W-L	2" Cyclodial Elbow, L-Head, Left-angled-White
8340W-R	2" Cyclodial Elbow, L-Head, Right-angled-White
8350W-L	2" Cyclodial Elbow, Flush Head, Left-angled-White
8350W-R	2" Cyclodial Elbow, Flush Head, Right-angled-White
8360W-L	2" Cyclodial Elbow, Flat Head, Left-angled-White
8360W-R	2" Cyclodial Elbow, Flat Head, Right-angled-White
8370W-L	2" Cyclodial Elbow, Sink Drain, Left-angled-White
8370W-R	2" Cyclodial Elbow, Sink Drain, Right-angled-White
8380W-L	2" Cyclodial Elbow, Left-angled-White
8380W-R	2" Cyclodial Elbow, Right-angled-White



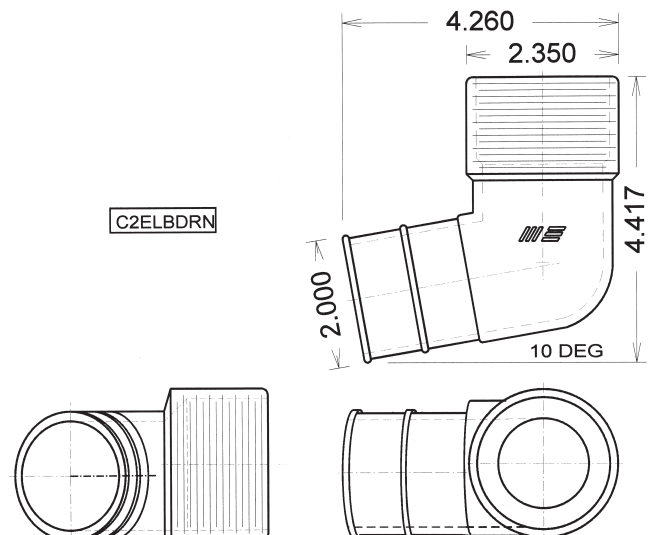
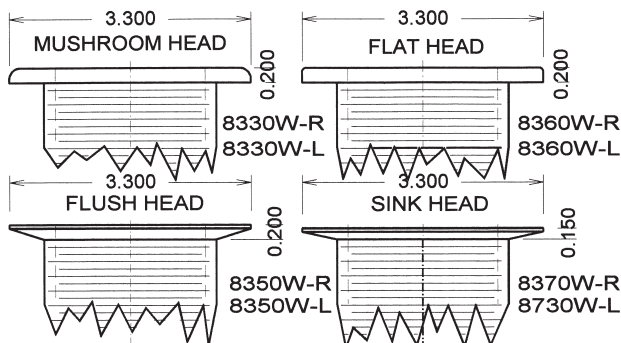
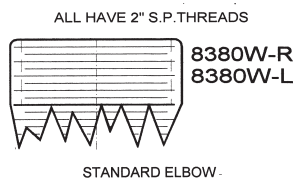
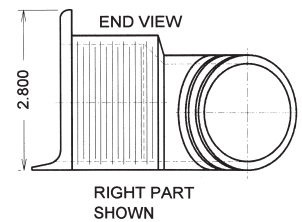
8330W-R 2" Cyclodial Elbow,
Mushroom Head, Right (White)



8340W-L 2" Cyclodial Elbow,
L-Head, Left (White)



**All Threads Are
Straight Pipe**



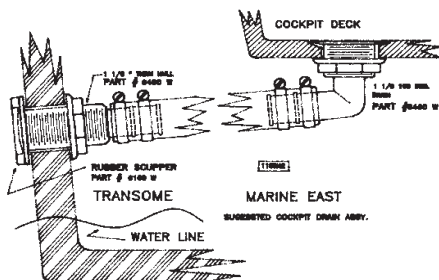
Section 7

Thru-Hulls

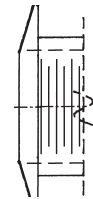
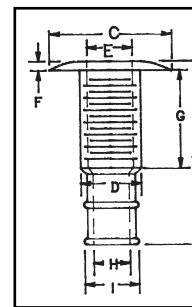
Combination Thru-Hulls

The Use Of High-Strength Composites Has Enabled Us To Design Thru-Hull With Thinner Walls For Maxxflow.™

- Thinner walls = faster flow-through
- Several low profile heads available
- U.V. resistant materials maintain color
- Fits marine sanitation hose
- Black available by special order



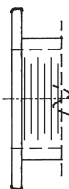
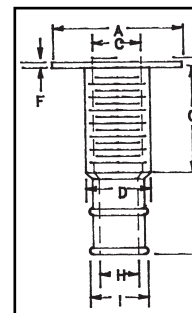
Part No.	Description
MUSHROOM HEAD	
6030W	5/8" head with barb & nut (white)
7030W	3/4" with barb & nut (white)
7200W	1" short thread with barb & nut (white)
7230W	1" long thread with barb & nut (white)
6430W	1 1/8" long with nut (white)
6530W	1 1/8" short with nut (white)
6400W	1 1/4" long with nut (white)
6500W	1 1/4" short with nut (white)
6700W	1 1/2" long with barb & nut (white)
6730W	1 1/2" short with nut (white)
FLAT HEAD	
7220W	1" short thread with barb & nut (white)
7250W	1" long thread with barb & nut (white)
6450W	1 1/8" long with nut (white)
6550W	1 1/8" short with nut (white)
6420W	1 1/4" long with nut (white)
6520W	1 1/4" short with nut (white)
6720W	1 1/2" long with barb & nut (white)
6750W	1 1/2" short with nut (white)
6106W	2" with barb & nut (white)



USED FOR ALL ABOVE WATER LINE THRU HULL CONNECTIONS

7030W - 3/4" with barb & nut (white)

Part No.	A	C	D	E	F	G	H	I	BARB
MUSHROOM HEAD									
6030W	2.850	2.100	1.00	.76	.150	1.500	.320	.625	5/8"
7030W	2.850	2.100	1.00	.76	.150	1.500	.450	.750	3/4"
7200W	4.250	2.700	1.420	1.355	.250	2.100	.720	1.000	1"
7230W	5.250	2.700	1.420	1.355	.250	3.100	.720	1.000	1"
6430W	5.250	2.700	1.420	1.355	.150	3.100	.850	1.125	1 1/8"
6530W	4.250	2.700	1.420	1.355	.150	2.100	.850	1.125	1 1/8"
6400W	5.250	2.700	1.420	1.355	.250	3.100	1.000	1.250	1 1/4"
6500W	4.250	2.700	1.420	1.355	.250	2.100	1.000	1.250	1 1/4"
6700W	5.250	2.700	1.820	1.500	.250	3.100	1.250	1.500	1 1/2"
6730W	4.250	2.700	1.820	1.500	.250	3.100	1.250	1.500	1 1/2"



USED WHERE A SCUPPER DOOR IS TO BE ADDED

6450W - 1 1/8" long with nut (white)

Part No.	Dimensions								
	A	C	D	E	F	G	H	I	BARB
FLAT HEAD									
7220W	2.850	2.100	1.000	.760	.150	1.500	.730	1.00	1"
7250W	5.100	2.100	1.000	.760	.150	1.500	.730	1.00	1"
6450W	5.100	2.700	1.420	1.355	.150	3.100	.720	1.125	1 1/8"
6550W	4.100	2.700	1.420	1.355	.150	2.100	.720	1.125	1 1/8"
6420W	4.100	2.700	1.420	1.355	.150	2.100	.850	1.250	1 1/4"
6520W	4.100	2.700	1.420	1.355	.150	2.100	.850	1.250	1 1/4"
6720W	5.100	2.700	1.820	1.500	.150	3.100	1.250	1.500	1 1/2"
6750W	4.100	2.700	1.820	1.500	.150	2.100	1.250	1.500	1 1/2"
6106W	3.500	3.400	2.350	2.000	.200	1.500	1.650	2.000	2"

All Barb Measurements Reflect Inner Hose Diameter

Made, Assembled, & Packaged in the U.S.A.

Section 7

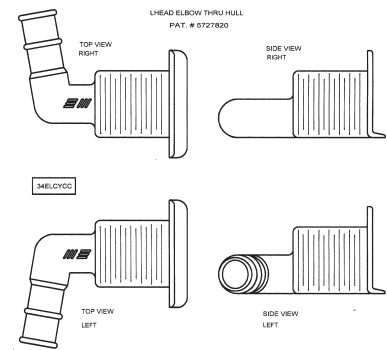
Thru-Hulls

Cyclodial™ Thru-Hulls

Patented Cyclodial Barbs Provide Total Drainage

Maxxflow™
DRAINS

- L-shaped head gives 300% better drainage
- Flatter barbs allow easier hose attachment
- Sealing ridges create water-tight fit
- Available for 5/8", 3/4" 1 1/2" hoses and 100° cyclodial
- Fits marine sanitation hose



See Dimensions on page 38



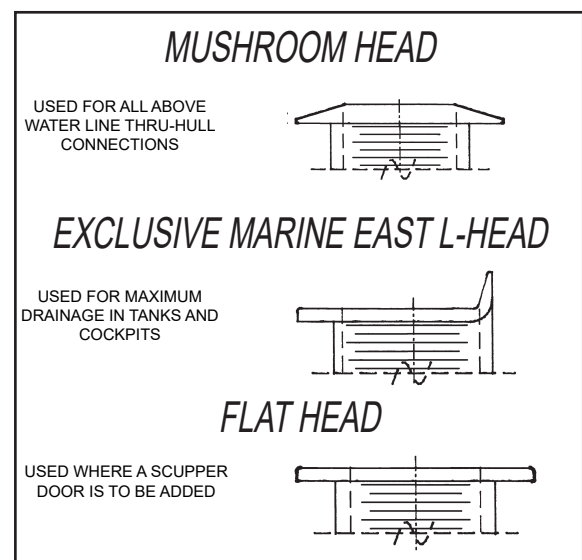
7340W-R 100° Elbow
with Mushroom Head



7400W-L 100° Elbow
with Mushroom Head

Part No.	Description
5/8" CYCLODIAL THRU-HULLS	
7340W-L	100° elbow, mushroom head, left angled barb (white)
7340W-R	100° elbow, mushroom head, right angled barb (white)
7350W-L	100° elbow, L-head, left angled barb (white)
7350W-R	100° elbow, L-head, right angled barb (white)
7360W-L	100° elbow, flat head, left angled barb (white)
7360W-R	100° elbow, flat head, right angled barb (white)
3/4" CYCLODIAL THRU-HULLS	
7300W-L	100° elbow, mushroom head, left angled barb (white)
7300W-R	100° elbow, mushroom head, right angled barb (white)
7310W-L	100° elbow, L-head, left angled barb (white)
7310W-R	100° elbow, L-head, right angled barb (white)
7320W-L	100° elbow, flat head, left angled barb (white)
7320W-R	100° elbow, flat head, right angled barb (white)
1 1/8" CYCLODIAL THRU-HULLS	
7700W-L	100° elbow, mushroom head, left angled barb (white)
7700W-R	100° elbow, mushroom head, right angled barb (white)
7710W-L	100° elbow, L-head, left angled barb (white)
7710W-R	100° elbow, L-head, right angled barb (white)
7720W-L	100° elbow, flat head, left angled barb (white)
7720W-R	100° elbow, flat head, right angled barb (white)

Made, Assembled, & Packaged in the U.S.A.



Part No.	Description
1 1/4" CYCLODIAL THRU-HULLS	
7800W-L	100° elbow, mushroom head, left angled barb (white)
7800W-R	100° elbow, mushroom head, right angled barb (white)
7810W-L	100° elbow, L-head, left angled barb (white)
7810W-R	100° elbow, L-head, right angled barb (white)
7820W-L	100° elbow, flat head, left angled barb (white)
7820W-R	100° elbow, flat head, right angled barb (white)
1 1/2" CYCLODIAL THRU-HULLS	
7400W-L	100° elbow, mushroom head, left angled barb (white)
7400W-R	100° elbow, mushroom head, right angled barb (white)
7410W-L	100° elbow, L-head, left angled barb (white)
7410W-R	100° elbow, L-head, right angled barb (white)
7420W-L	100° elbow, flat head, left angled barb (white)
7420W-R	100° elbow, flat head, right angled barb (white)

Measurements Reflect Inner Hose Diameter

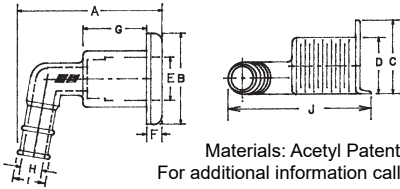
Section 7

Thru-Hulls

Cyclodial™ Thru-Hulls

Maxxflow™ DRAINS Are Unique To The Marine East Product Line

As a result of innovative design combined with the quality of materials used in our molding process, Marine East drains are generally thinner walled and yet stronger than many similar products currently available. Other unique features such as 100° angles serve to minimize clogging while maximizing flow-through.



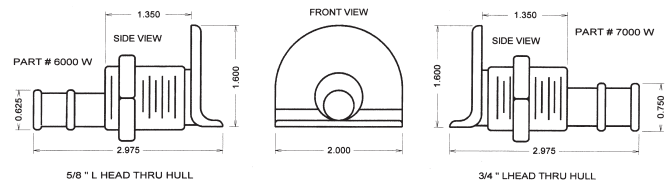
Materials: Acetyl Patent Pending
For additional information call 219-362-7463

Part No.	Dimensions									
	A	B	C	D	E	F	G	H	I	J
5/8" THRU-HULLS										
7340W-L	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.350	0.625	3.150
7340W-R	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.350	0.625	3.150
7350W-L	3.290	2.100	2.100	1.300	1.000	0.350	1.450	0.350	0.625	3.300
7350W-R	3.290	2.100	2.100	1.300	1.000	0.350	1.450	0.350	0.625	3.300
7360W-L	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.350	0.625	3.150
7360W-R	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.350	0.625	3.150
3/4" THRU-HULLS										
7300W-L	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.500	0.750	3.150
7300W-R	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.500	0.750	3.150
7310W-L	3.290	2.100	1.700	1.300	1.000	0.350	1.450	0.500	0.750	3.300
7310W-R	3.290	2.100	1.700	1.300	1.000	0.350	1.450	0.500	0.750	3.300
7320W-L	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.500	0.750	3.150
7320W-R	3.150	2.100	2.100	1.300	1.000	0.200	1.450	0.500	0.750	3.150
1 1/8" THRU-HULLS										
7700W-L	4.200	2.875	2.875	1.875	1.575	0.250	1.500	0.825	1.125	4.618
7700W-R	4.200	2.875	2.875	1.875	1.575	0.250	1.500	0.825	1.125	4.618
7710W-L	4.622	2.875	2.374	1.875	1.575	0.475	1.500	0.825	1.125	4.618
7710W-R	4.622	2.875	2.374	1.875	1.575	0.475	1.500	0.825	1.125	4.618
7720W-L	4.075	2.875	2.875	1.875	1.575	0.150	1.500	0.825	1.125	4.618
7720W-R	4.075	2.875	2.875	1.875	1.575	0.150	1.500	0.825	1.125	4.618
1 1/4" THRU-HULLS										
7800W-L	4.200	2.875	2.875	1.875	1.575	0.250	1.500	0.950	1.250	4.618
7800W-R	4.200	2.875	2.875	1.875	1.575	0.250	1.500	0.950	1.250	4.618
7810W-L	4.622	2.875	2.374	1.875	1.575	0.475	1.500	0.950	1.250	4.618
7810W-R	4.622	2.875	2.374	1.875	1.575	0.475	1.500	0.950	1.250	4.618
7820W-L	4.075	2.875	2.875	1.875	1.575	0.150	1.500	0.950	1.250	4.618
7820W-R	4.075	2.875	2.875	1.875	1.575	0.150	1.500	0.950	1.250	4.618
1 1/2" THRU-HULLS										
7400W-L	4.200	2.875	2.875	1.875	1.575	0.250	1.500	1.200	1.500	4.300
7400W-R	4.200	2.875	2.875	1.875	1.575	0.250	1.500	1.200	1.500	4.300
7410W-L	4.618	2.875	2.375	1.875	1.575	0.650	1.500	1.200	1.500	4.625
7410W-R	4.618	2.875	2.375	1.875	1.575	0.650	1.500	1.200	1.500	4.625
7420W-L	4.075	2.875	2.875	1.875	1.575	0.125	1.500	1.200	1.500	4.200
7420W-R	4.075	2.875	2.875	1.875	1.575	0.125	1.500	1.200	1.500	4.200

All sizes are nominal. All Barb Measurements Reflect Inner Hose Diameter.

5/8" & 3/4" Cyclodial L-Head Thru-Hull Fittings

This patented new L-head allows for near total drainage of lockers, bait wells, and other stowage compartments. The unit features a shorter thread that is quicker to install. Compared to thru-hull featuring longer threads, the part is also slightly stronger due to the limited leverage required to tighten. The part is made of U.V. stabilized marine grade composites.

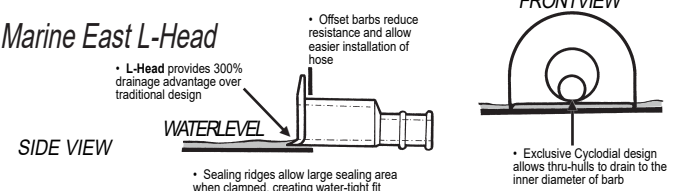


6000W and 7000W - 5/8" Cyclodial L-Head Thru-Hull Fitting and 3/4" Cyclodial L-Head Thru-Hull Fitting

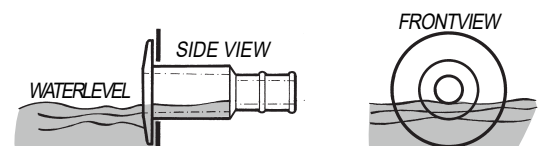
Part No.	Description
CYCLODIAL L-HEAD THRU-HULL FITTINGS	
6000W	5/8" Cyclodial L-head Thru-Hull (White)
7000W	3/4" Cyclodial L-head Thru-Hull (White)

Special order colors are available - minimum quantities required.

Marine East L-Head



Standard Thru-Hull



Section 7

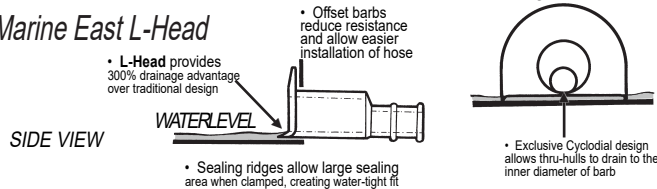
Thru-Hulls

L-Head™ Thru-Hulls

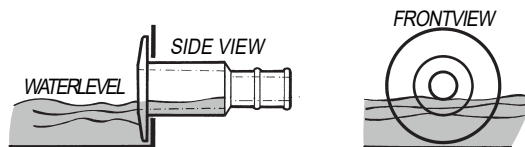
Patented L-Head Allows Total Compartment Drainage

- Available in two thread lengths: 2" & 3"
- Available in white and black (by special order)
- Barbed for easy marine hose fitting
- U.V. resistant, color stabilized

Marine East L-Head



Standard Thru-Hull



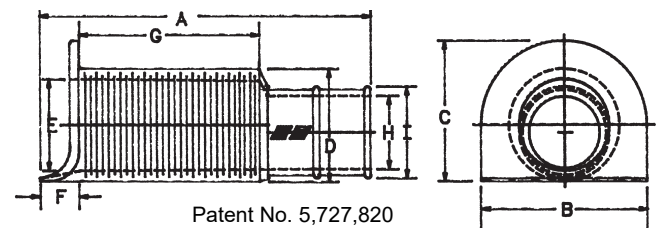
6440W - L-Head,
Long with Nut (White)



7042W - Rounded
L-Head, with Nut
(White)



7040W - L-Head,
Long with Nut (White)



Part No.	Description
	5/8" L-HEAD THRU-HULLS
6040W	5/8" L-Head Thru-Hull with Nut (White)
	3/4" L-HEAD THRU-HULLS
7040W	3/4" Cyclodial L-Head Thru-Hull with Nut (White)
7042W	3/4" Cyclodial Rounded L-Head Thru-Hull with Nut (White)
	1" L-HEAD THRU-HULLS
7210W	1" Short L-Head Thru-Hull with Nut (White)
7240W	1" Long L-Head Thru-Hull with Nut (White)
	1 1/8" L-HEAD THRU-HULLS
6440W	1 1/8" Long L-Head Thru-Hull with Nut (White)
6540W	1 1/8" Short L-Head Thru-Hull with Nut (White)
	1 1/4" L-HEAD THRU-HULLS
6410W	1 1/4" Long L-Head Thru-Hull with Nut (White)
6510W	1 1/4" Short L-Head Thru-Hull with Nut (White)
	1 1/2" L-HEAD THRU-HULLS
6710W	1 1/2" Long L-Head Thru-Hull with Nut (White)
6740W	1 1/2" Short L-Head Thru-Hull with Nut (White)
	2" L-HEAD THRU-HULLS
7110W	2" L-Head Thru-Hull with Nut (White)

Patent No. 5,727,820

Materials: Acetyl/Delrin

Part No.	Dimensions									
	A	B	C	D	E	F	G	H	I	BARB
6040W	3.310	1.900	1.500	1.000	0.760	0.500	1.500	0.350	0.625	2.075
7040W	3.310	1.900	1.500	1.000	0.760	0.500	1.500	0.450	0.750	3/4"
7042W	3.310	1.900	1.500	1.000	0.760	0.500	1.500	0.450	0.750	
7210W	4.410	2.650	2.200	1.610	1.360	0.560	2.000	0.750	1.000	1"
7240W	5.410	2.650	2.200	1.610	1.360	0.560	3.100	0.750	1.000	
6440W	5.410	2.650	2.200	1.610	1.360	0.560	3.100	0.860	1.125	1 1/8"
6540W	4.410	2.650	2.200	1.610	1.360	0.560	2.000	0.860	1.125	
6410W	5.410	2.650	2.200	1.610	1.360	0.560	3.100	1.000	1.250	1 1/4"
6510W	4.410	2.650	2.200	1.610	1.360	0.560	2.100	1.000	1.250	
6710W	5.410	2.650	2.200	1.840	1.360	0.560	3.100	1.200	1.500	1 1/2"
6740W	4.410	2.650	2.200	1.840	1.360	0.560	2.100	1.200	1.500	
7110W	3.350	3.350	2.875	2.075	2.000	1.000	1.600	1.650	2.000	2"

All sizes are nominal. All Barb Measurements Reflect Inner Hose Diameter.

Section 7

Thru-Hulls

Mock & Standard Thru-Hulls

Mock Thru-Hull Enables Boaters To Plug Unneeded Openings Easily And Inexpensively

- Available in 3 common sizes: 3/4", 1 1/4", & 1 1/2"
- Classic mushroom head gives the finished look of a factory installation
- Eliminates expensive fiberglass patching and refinishing
- Made of a rugged composite plastic* known for its long-term durability and color stability
- Installs in minutes using any marine grade bedding compound and a wrench to *lightly* tighten the nut inside the hull

*Materials: Acetyl



7660W - 1 1/2" with Nut (White)

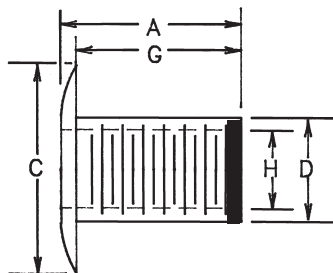


7660W - 3/4" with Nut (White)
Rear view showing solid thread end

Recommended for use above waterline only.

Part No.	Description
MOCK THRU-HULLS	
7600W	3/4" Mock Thru-Hull with Nut (White)
7640W	1 1/4" Mock Thru-Hull with Nut (White)
7660W	1 1/2" Mock Thru-Hull with Nut (White)

Thread end is solid, preventing any flow-through



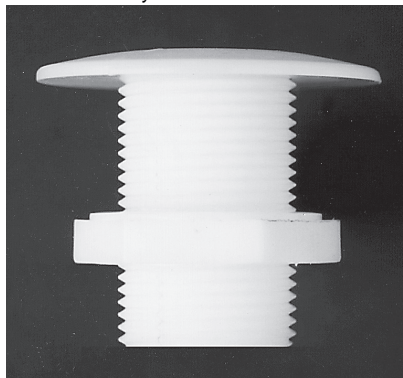
Part No.	Dimensions				
	A	C	D	G	H
7600W	1.750	2.000	1.000*	1.600	0.760
7640W	3.250	2.700	1.630*	2.000	1.400
7660W	3.250	2.700	1.850*	3.000	1.500

*Size hole to be drilled

Classic Mushroom Head Thru-Hull

- Available in 4 popular sizes: 3/4", 1 1/4", 1 1/2", & 2"
- Installs easily with any marine grade bedding compound and a wrench to *lightly* tighten the nut inside the hull
- Made of a rugged composite plastic* known for its long-term durability and color stability
- Comes complete with nut
- Fits marine seacocks

*Materials: Acetyl



← Above waterline use only.

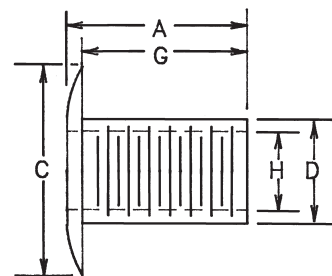
7660W - 1 1/2" with Nut (White)

Part No.	Description
STANDARD THRU-HULLS	
6250W	3/4" Standard Thru-Hull with Nut (White)
6260W	1 1/4" Standard Thru-Hull with Nut (White)
6270W	1 1/2" Standard Thru-Hull with Nut (White)
6100W	2" Standard Thru-Hull with Nut (White)

For additional information call 219-362-7463

Made, Assembled, & Packaged in the U.S.A.

Maxxflow
DRAINS



Part No.	Dimensions				
	A	C	D	G	H
6250W	1.750	2.000	1.000	1.600	0.760
6260W	3.250	2.000	1.630	3.000	1.400
6270W	3.250	2.700	1.850	3.000	1.500
6100W	3.500	3.350	2.350	3.250	2.000

Section 7

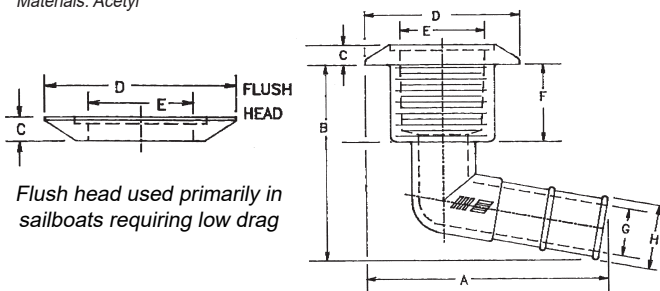
Thru-Hulls

100° & 3" Thru-Hulls

100° Angle Provides MaxxFlo™

- Eliminates the clogging that can occur within a 90° angle
- Fits snug and permits line to run parallel to hull
- Available with 1" and 1 1/8" hose barbs
- Available in white or black (by special order)
- Available with either mushroom or flat heads
- Comes complete with a nut
- Made of a rugged composite plastic* for long-term durability and color stability
- Fits marine sanitation hose

*Materials: Acetyl



Mushroom head used for all above water thru-hull connections

6300W - 1 1/8" Mushroom Head Thru-Hull (White)

Part No.	Description
1" 100° THRU-HULLS	
6350W	1" 100° Mushroom Head Thru-Hull (White)
6362W	1" 100° Mushroom Head Thru-Hull with Screen (White)
6360W	1" 100° Flush Head Thru-Hull (White)
6363W	1" 100° Flush Head Thru-Hull with Screen (White)
1 1/8" 100° THRU-HULLS	
6300W	1 1/8" 100° Mushroom Head Thru-Hull (White)
6320W	1 1/8" 100° Flush Head Thru-Hull (White)
6322W	1 1/8" 100° Flush Head Thru-Hull with Screen (White)
6342W	1 1/8" 100° Mushroom Head Thru-Hull with Screen (White)

All Barb Measurements Reflect Inner Hose Diameter.

*MaxxFlo™ Drains Are Unique
To The Marine East Product Line*

Part No.	Dimensions							
	A	B	C	D	E	F	G	H
6300W	4.300	3.450	0.350	2.750	1.400	1.350	0.825	1.125
6320W	4.300	3.450	0.350	2.750	1.400	1.350	0.825	1.125
6322W	4.300	3.450	0.350	2.750	1.400	1.350	0.825	1.125
6342W	4.300	3.450	0.350	2.750	1.400	1.350	0.825	1.125
6350W	4.300	3.450	0.350	2.750	1.400	1.350	0.750	1.000
6360W	4.300	3.450	0.350	2.750	1.400	1.350	0.750	1.000
6362W	4.300	3.450	0.350	2.750	1.400	1.350	0.750	1.000
6363W	4.350	3.450	0.350	2.750	1.400	1.350	0.750	1.000

Made, Assembled, & Packaged in the U.S.A.

3" Thru Hull

- Manufactured with high-impact modified nylon
- Large size for extra flow and drainage
- Fits standard 3" marine hose
- Long threads for 3 1/2" Transom applications
- Short threads for 1 1/2" and less
- Full 3/4" thick nut for strong holding power and tightening



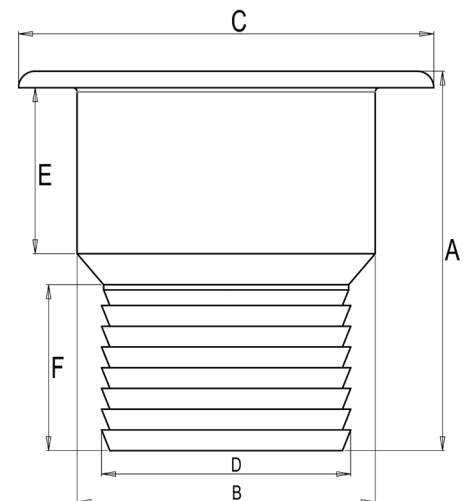
7180-3" Thru-Hull Assembly, Short



4204 - 3" Plug



7181 - 3" Thru-Hull Assembly, Long



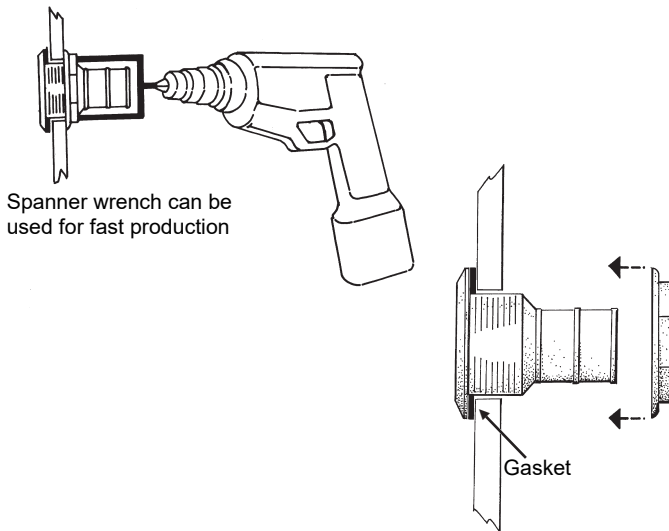
Part No.	Description
3" THRU-HULLS	
7180	3" Thru-Hull Assembly, Short
7181	3" Thru-Hull Assembly, Long
4204	3" Plug

Part No.	Dimensions						
	A	B	C	D	E	F	BARB
7180	4.600	3.400	5.000	3.000	2.000	2.000	3"
7181	6.500	3.400	5.000	3.000	4.000	2.000	3"

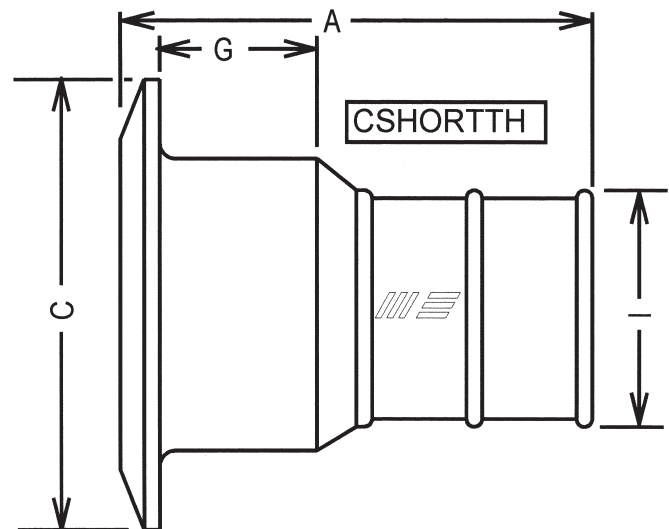
Reduces Installation Time & Labor

- New nut design* allows automated tightening
- Available with classic mushroom head
- Consistent wall thickness prevents warping and shrinkage
- Radius corners add strength
- Compact design is stronger than thru-hulls
- Custom colors available (large quantities only)

*Patent Pending



5530W - 1 1/8" Short Mushroom Head Thru-Hull (White)



Part No.	Description
SHORT THRU-HULLS	
5500W	5/8" Short Mushroom Head Thru-Hull (White)
5510W	3/4" Short Mushroom Head Thru-Hull (White)
5520W	1" Short Mushroom Head Thru-Hull (White)
5530W	1 1/8" Short Mushroom Head Thru-Hull (White)
5540W	1 1/4" Short Mushroom Head Thru-Hull (White)
5550W	1 1/2" Short Mushroom Head Thru-Hull (White)

Measurements Reflect Inner Hose Diameter.

Thru-Hull Safety Advisory

Marine East Thru-Hulls have been designed for maximum strength and long-term durability. They are molded of the best marine grade composites. But, regardless of how strong our parts are, their integrity can be compromised if they are not properly installed. Therefore, we strongly recommend you consult your boat's builder and/or authorized dealer prior to installing and thru-hull fitting. In fact, unless you are totally familiar with your boat's plumbing system, we suggest you consult a knowledgeable, marine dealer before undertaking any plumbing repair or installation. **Marine East Thru-Hulls are designed for use above the heeled waterline only.**

Part No.	Dimensions			
	A	C	G	I
MUSHROOM HEAD				
5500W	2.550	1.650	0.850	0.625
5510W	2.550	1.650	0.850	0.750
5520W	2.550	1.650	0.850	1.000
5530W	2.925	2.550	1.000	1.125
5540W	2.925	2.550	1.000	1.250
5550W	3.000	2.850	1.000	1.500

Section 7

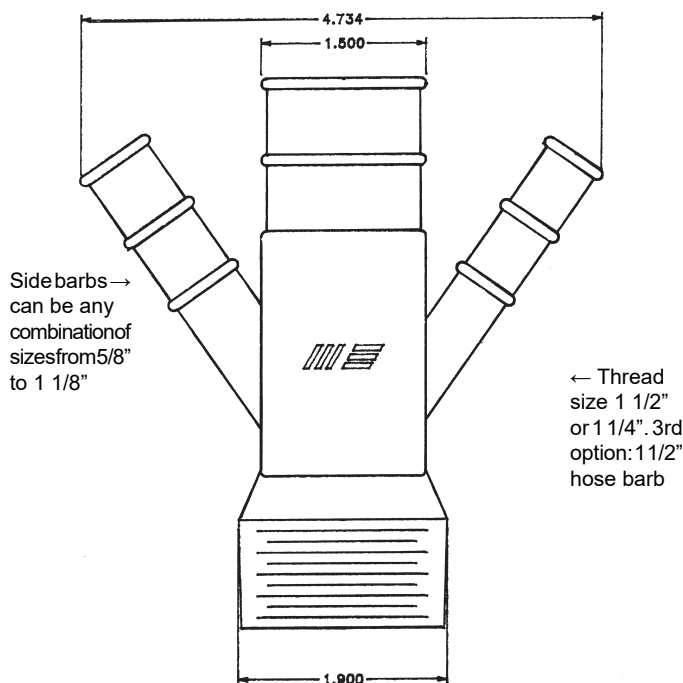
Thru-Hulls

Thru-Hull Manifold

*Unique Design Drains Faster,
While Eliminating As Many As
Two Unsightly Thru-Hulls*

*AllThreads
Are Standard
Tapered Pipe*

- Innovative design generates vortex action for faster drainage
- Available in 1 1/2" hose barb at top end with 1 1/4" or 1 1/2" threads at bottom OR:
- Available with 1 1/2" hose barbs at both ends
- Side barbs available from 5/8" to 1 1/8" in all combinations
- Saves labor and parts
- Molded in high impact marine grade nylon

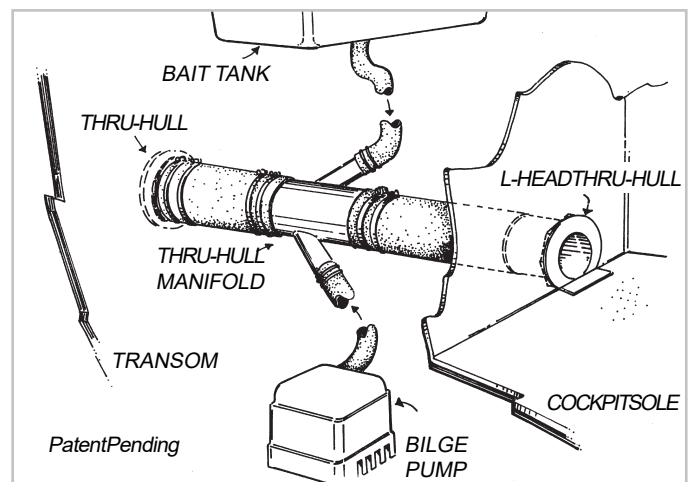


*Made, Assembled, &
Packaged in the U.S.A.*



*Note: This hose barb can
be customized to fit any
size hose from 1/2" to
1 1/2"*

*1410 - 1 1/4" Male Pipe Thread to 1 1/2" Barb
with 5/8" and 3/4" Side Barbs*



Drawing above reflects one common application. For additional application profiles and installation recommendations, refer to Marine East's technical bulletins.

Part No.	Description
	1 1/2" MALE PIPE THREAD TO 1 1/2" BARB MANIFOLD
1200	Side Barbs 5/8" x 5/8"
1210	Side Barbs 5/8" x 3/4"
1220	Side Barbs 5/8" x 1"
1230	Side Barbs 5/8" x 1 1/8"
1240	Side Barbs 3/4" x 3/4"
1250	Side Barbs 3/4" x 1"
1260	Side Barbs 3/4" x 1 1/8"
1270	Side Barbs 1" x 1"
1280	Side Barbs 1" x 1 1/8"
1290	Side Barbs 1 1/8" x 1 1/8"

Part No.	Description
	1 1/2" FEMALE PIPE THREAD TO 1 1/2" BARB MANIFOLD
1205	Side Barbs 5/8" x 5/8"
1215	Side Barbs 5/8" x 3/4"
1225	Side Barbs 5/8" x 1"
1235	Side Barbs 5/8" x 1 1/8"
1245	Side Barbs 3/4" x 3/4"
1255	Side Barbs 3/4" x 1"
1265	Side Barbs 3/4" x 1 1/8"
1275	Side Barbs 1" x 1"
1285	Side Barbs 1" x 1 1/8"
1295	Side Barbs 1 1/8" x 1 1/8"

Part No.	Description
	1 1/2" BARB TO 1 1/2" BARB MANIFOLD
1300	Side Barbs 5/8" x 5/8"
1310	Side Barbs 5/8" x 3/4"
1320	Side Barbs 5/8" x 1"
1330	Side Barbs 5/8" x 1 1/8"
1340	Side Barbs 3/4" x 3/4"
1350	Side Barbs 3/4" x 1"
1360	Side Barbs 3/4" x 1 1/8"
1370	Side Barbs 1" x 1"
1380	Side Barbs 1" x 1 1/8"
1390	Side Barbs 1 1/8" x 1 1/8"

Part No.	Description
	1 1/4" MALE PIPE THREAD TO 1 1/2" BARB MANIFOLD
1400	Side Barbs 5/8" x 5/8"
1410	Side Barbs 5/8" x 3/4"
1420	Side Barbs 5/8" x 1"
1430	Side Barbs 5/8" x 1 1/8"
1440	Side Barbs 3/4" x 3/4"
1450	Side Barbs 3/4" x 1"
1460	Side Barbs 3/4" x 1 1/8"
1470	Side Barbs 1" x 1"
1480	Side Barbs 1" x 1 1/8"
1490	Side Barbs 1 1/8" x 1 1/8"

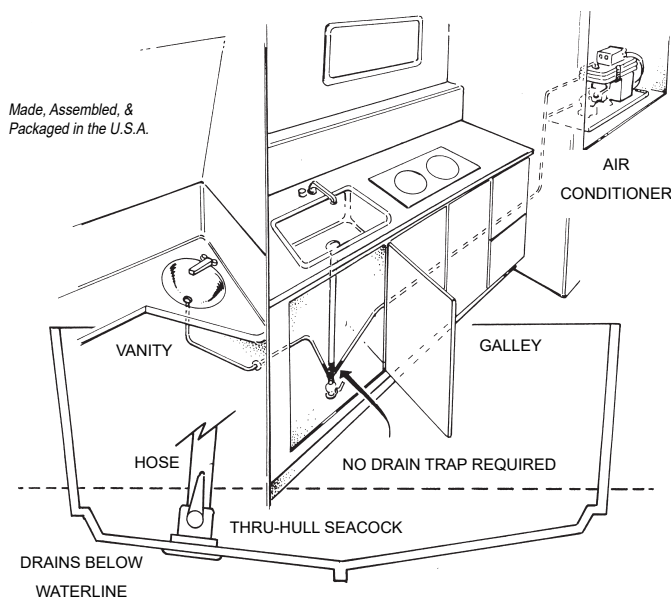
Material: impact modified nylon

Measurements reflect inner hose diameter.

It's an established fact that carbon monoxide can enter a boat through virtually any thru-hull drain installed above the waterline.

Proper installation of a Marine East Thru-Hull Manifold can reduce the likelihood of carbon monoxide entering a vessel through sink drains

- Improves safety
- The manifold, installed along with an underwater seacock, uses water to create a natural barrier
- Simplifies installation and plumbing by eliminating the need for a drain trap
- Requires less hose and clamps
- Enhances outer appearance by reducing the number of thru-hull installations



Evaluation Samples Available

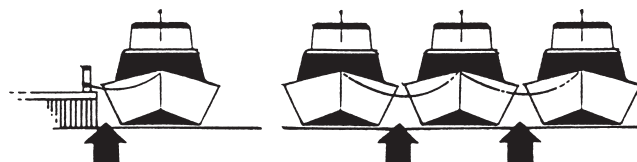
*Evaluation samples are available to established boat manufacturers.
To receive samples, give us a call at (219) 362-7463.*

Staying Alert To The Dangers Of Carbon Monoxide... A Captain's Responsibility

When carbon monoxide is inhaled into the lungs it combines with the blood to reduce the ability of the blood to carry oxygen. Reducing the oxygen supply to body tissue results in the death of the tissue. Carbon monoxide in high concentrations can be fatal within minutes. However, the effects of exposure to lower concentrations are cumulative and, over an extended period, can be as lethal as high concentrations.

Watch For Symptoms

The symptoms of carbon monoxide exposure may include watering and itchy eyes, flushed appearance, throbbing temples, ringing in the ears, inattentiveness, headache, nausea, dizziness, drowsiness, incoherence, fatigue, vomiting, collapse, and convulsions. When these or any other unexplainable symptoms appear you should immediately evacuate the boat, move the affected person into fresh air, and contact a health care provider.



Moored to a pier, floating dock, or seawall.

Rafter with other vessels

DANGER: When moored or rafted, blocked or restricted exhaust outlets (main engine or generator) can cause excessive accumulation of poisonous carbon monoxide gas within the cabin area.

Proper Mooring Vital

One of the most dangerous conditions can be created anytime you moor your boat such that the position of an exhaust outlet is next to or in close proximity to another object such as a bulkhead, floating dock, or you raft together with other vessels. The danger is that the exhaust gases (whether from your boat or from another vessel), which contain carbon monoxide, are prevented from dissipating into the atmosphere. Rather, the gases may be trapped between your boat and the other object and, in turn, be drawn into the boat by differing air pressure areas. This situation may be caused by a number of circumstances, including the engine room air intake system, an air conditioning system, wind direction, etc. When this occurs, carbon monoxide will fill the boat very quickly, creating an extremely dangerous and perhaps lethal situation. These conditions can be exacerbated when the bulkhead, floating dock, or rafting to other objects creates a stagnant air pocket which, in turn, feeds the flow of exhaust into your boat.

You cannot be overly cautious when dealing with carbon monoxide. Keep in mind that it is odorless, colorless, and tasteless--just because you cannot smell it or see it does not mean it's not present. Do not be lulled into a false sense of security! Maintain your boat properly and remain alert. It is the responsibility of every captain.

Section 7

Thru-Hulls

Double & Triple Thru-Hulls

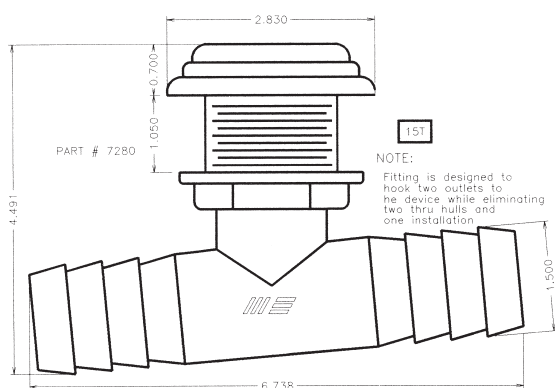
Double & Triple Thru-Hulls Help To Maintain Hull Integrity By Eliminating Unnecessary Holes

- They allow you to add accessories without drilling additional holes
- They can save maintenance time and costs
- Made of a super tough marine-grade composite for long-term durability



7280 - Double Thru-Hull

Part No.	Description
	DOUBLE THRU-HULLS
7280	Double Thru-Hull

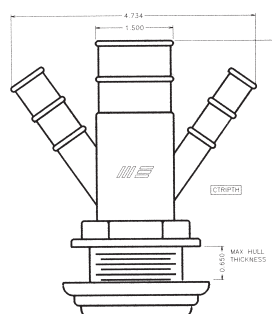


Thru-Hull Safety Advisory

Marine East Thru-Hulls have been designed for maximum strength and long-term durability. They are molded of the best marine grade composites. But, regardless of how strong our parts are, their integrity can be compromised if they are not properly installed. Therefore, we strongly recommend you consult your boat's builder and/or authorized dealer prior to installing and thru-hull fitting. In fact, unless you are totally familiar with your boat's plumbing system, we suggest you consult a knowledgeable, marine dealer before undertaking any plumbing repair or installation. **Marine East Thru-Hulls are designed for use above the heeled waterline only.**

Triple Thru-Hulls

- Recommended for ABOVE THE WATERLINE installations only. Always consult to boat's manufacturer or your local dealer before installing any thru-hull.
- Maintains your boat's appearance by eliminating two unsightly thru-hull fittings
- Can cut installation time and costs



Marine East new TRIPLE THRU HULL, allows three drains through a single hull opening, increasing safety while simplifying installation.

Center barb can be special ordered to any size from 5/8" to 1 1/2".



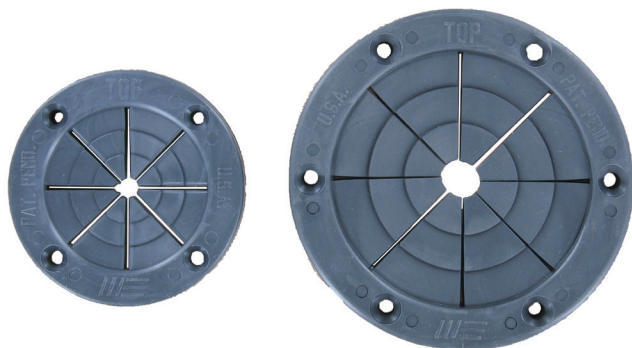
7140 - Triple Thru-Hull

Part No.	Description
	HOSE BARB STRIPLE THRU-HULLS WITH NUT & FLANGE NUT
7050	1 1/8" x 5/8" x 5/8" Hose Barbs Triple Thru Hull
7055	1 1/8" x 5/8" x 3/4" Hose Barbs Triple Thru Hull
7060	1 1/8" x 5/8" x 1" Hose Barbs Triple Thru Hull
7065	1 1/8" x 5/8" x 1 1/8" Hose Barbs Triple Thru Hull
7070	1 1/8" x 3/4" x 3/4" Hose Barbs Triple Thru Hull
7075	1 1/8" x 3/4" x 1" Hose Barbs Triple Thru Hull
7080	1 1/8" x 3/4" x 1 1/8" Hose Barbs Triple Thru Hull
7085	1 1/8" x 1" x 1" Hose Barbs Triple Thru Hull
7090	1 1/8" x 1" x 1 1/8" Hose Barbs Triple Thru Hull
7095	1 1/8" x 1 1/8" x 1 1/8" Hose Barbs Triple Thru Hull
7120	1 1/2" x 1 1/2" x 5/8" x 5/8" Hose Barbs Triple Thru Hull
7125	1 1/2" x 1 1/2" x 5/8" x 3/4" Hose Barbs Triple Thru Hull
7130	1 1/2" x 1 1/2" x 5/8" x 1" Hose Barbs Triple Thru Hull
7135	1 1/2" x 1 1/2" x 5/8" x 1 1/8" Hose Barbs Triple Thru Hull
7140	1 1/2" x 1 1/2" x 3/4" x 3/4" Hose Barbs Triple Thru Hull
7145	1 1/2" x 1 1/2" x 3/4" x 1" Hose Barbs Triple Thru Hull
7150	1 1/2" x 1 1/2" x 3/4" x 1 1/8" Hose Barbs Triple Thru Hull
7155	1 1/2" x 1 1/2" x 1" x 1" Hose Barbs Triple Thru Hull
7160	1 1/2" x 1 1/2" x 1" x 1 1/8" Hose Barbs Triple Thru Hull
7165	1 1/2" x 1 1/2" x 1 1/8" x 1 1/8" Hose Barbs Triple Thru Hull

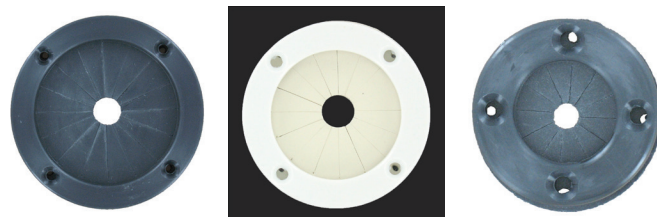
Soft, Durable Grips Firmly Holds And Cushions Rods

- Eliminates rod damage and rattling while underway
- Pliable radial grips flex to fit any size rod
- Will not damage guides
- Available in several sizes for varied installations
- Easy to install

Flexible grips work equally well in protecting wiring or plumbing run through bulkheads.



6680 - 1-Piece Small Round Grommet Pole Holder (Black) and
6685 - 1-Piece Large Round Grommet Pole Holder (Black)

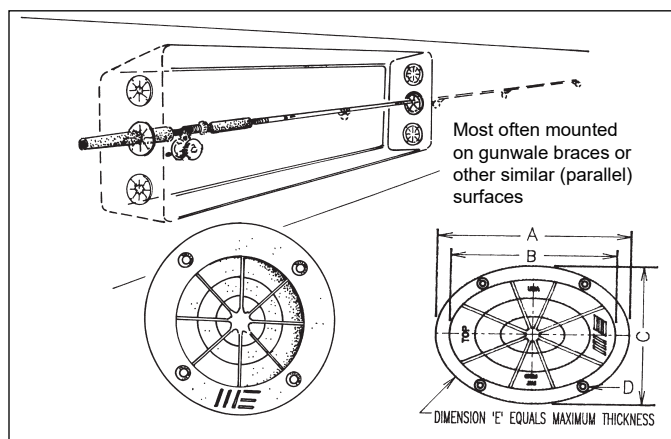


6660-2-Piece 3" I.D. 3/16" Grommet (Black) 6652W - 2-Piece 2" I.D. 3/16" Grommet (White) 6640-2-Piece 1" I.D. 1/16" Grommet (Black)

Patent Nos. 5,307,585, 4,856,221

1-Piece Rod Holders are molded in U.V. stabilized vinyl (6670, 6675, 6680, 6685)

2-Piece Rod Holders are molded in impact modified nylon trim ring rubber compound insert (6640, 6641, 6642, 6650, 6651, 6652, 6660)



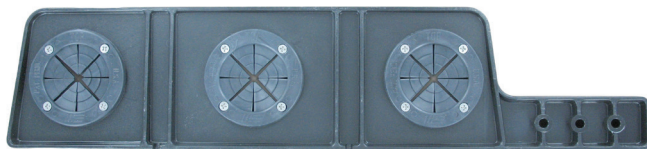
Part No.	Description
1-PIECE GROMMET POLE HOLDERS	
6670	1-Pc. Small Oval (Black)
6670W	1-Pc. Small Oval (White)
6675	1-Pc. Large Oval (Black)
6675W	1-Pc. Large Oval (White)
6680	1-Pc. Small Round (Black)
6680W	1-Pc. Small Round (White)
6685	1-Pc. Large Round (Black)
6685W	1-Pc. Large Round (White)
2-PIECE GROMMET POLE HOLDERS	
6640	2-Pc. 1" I.D. 1/16" Grommet (Black)
6641	2-Pc. 1" I.D. 1/8" Grommet (Black)
6642	2-Pc. 1" I.D. 3/16" Grommet (Black)
6650	2-Pc. 2" I.D. 1/16" Grommet (Black)
6651	2-Pc. 2" I.D. 1/8" Grommet (Black)
6652	2-Pc. 2" I.D. 3/16" Grommet (Black)
6652W	2-Pc. 2" I.D. 3/16" Grommet (White)
6660	2-Pc. 3" I.D. 3/16" Grommet (Black)
6660W	2-Pc. 3" I.D. 3/16" Grommet (White)

Part No.	Dimensions				
	A	B	C	D	E
6640	1.850	1.000	1.850	#8 S.S.	0.300
6641	—	—	—	—	0.375
6642	—	—	—	—	0.425
6650	—	—	2.750	#8 S.S.	0.300
6651	—	—	—	—	0.375
6652	—	—	—	—	0.425
6652W	—	—	—	—	—
6660	4.000	3.000	4.000	#10 S.S.	0.550
6660W	—	—	—	—	—
6685	—	—	—	—	0.375
6685W	—	—	—	—	—
6670	2.500	2.000	1.750	#6 S.S.	0.275
6670W	—	—	—	—	—
6675	3.500	3.000	2.500	—	0.325
6675W	—	—	—	—	—
6680	2.750	2.000	2.750	—	0.300
6680W	—	—	—	—	—

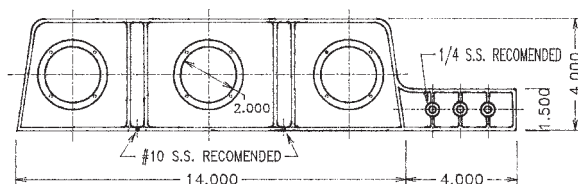
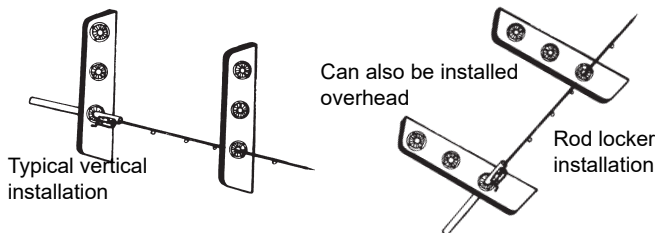
Made, Assembled, & Packaged in the U.S.A.

Versatile Bracket Offers A Variety Of Installation Options

- Can be mounted vertically or horizontally in pairs
- A single bracket can also be used in conjunction with Marine East's grommet pole holders
- Secures and cushions rods while underway
- Pliable, radial grips flex to fit any size rod
- Will not damage guides
- Also used to secure boat hooks, mops, gaffs, and more



6622 - Bracket Assembly with Arm



Part No.	Description
ROD HOLDER BRACKETS	
6620	Holder Bracket Assembly (Black)
6621	Holder Bracket Assembly (White)
6622	Holder Bracket with Arm (Black)
6623	Holder Bracket with Arm (White)

3" To 2" Rigging Adaptor

- Rod holder is able to let large fishing rods go into a tight space
- Flexible end allows for the rod holder to follow the curve of the hull
- Rigging adaptor connects the 3" tube and the 2" flex hose securely
- Black tube and flexible hose is available in various lengths
- Accommodates multiple boat sizes!

Part No.	Description
TRAPEZOID ROD TUBE	
6668-1	3" to 2" Trapezoid Rod Tube

Made, Assembled, & Packaged in the U.S.A.

Visit our website at: www.MarineEast.com

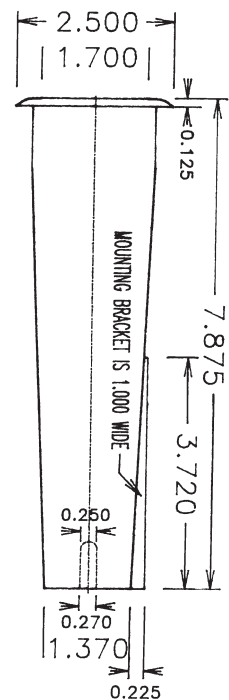
Tubular Rod Holders

Ideal When Your Layout Calls For Side Holders On Center Consoles

- Made of marine-grade plastic
- Fits marine sanitation hose
- 5° angle for complete drainage on trailer or block
- Maximum flow



6601 - Tubular Holder



Part No.	Description
TUBULAR ROD HOLDERS	
6601	Tubular Holder (White)



6668-1 - 3" to 2" Trapezoid Rod Tube Rigging Adaptor

When You Have A Unique Design Or Engineering Problem That Requires A Custom Solution... Contact Marine East!
We can custom design and manufacture components to meet your particular needs.

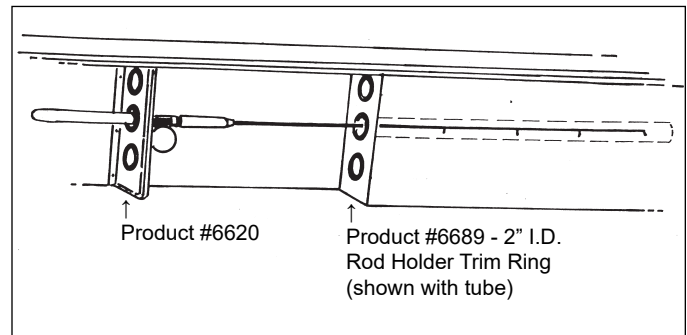
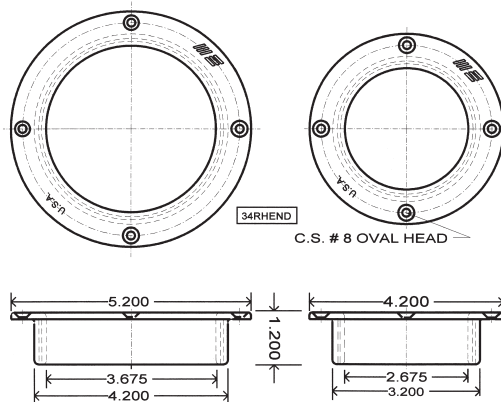
2" & 3" Diameter Rod Holder Tubes

- Available in 2" and 3" diameters
- Available in black and white trim ring
- Available in 4' and 5' lengths
- Design allows rod to have lure attached for quick casting
- Made in the U.S.A. of high-grade U.V. stabilized marine grade plastic



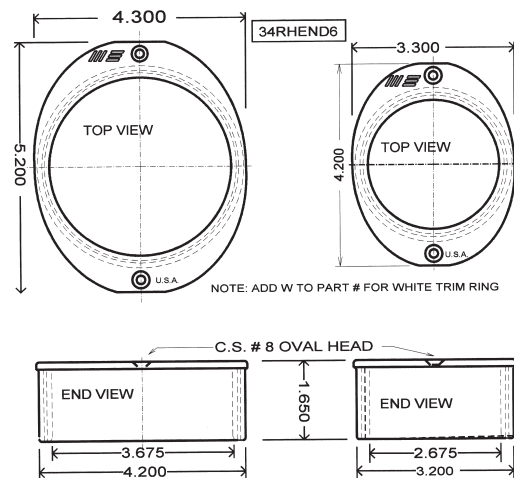
6673 - 3" Diameter, 4' Rod Holder Tube with Trapezoidal Trim Ring

ROUND STYLE



6698 - Rod Holder Trim Rings and Tubes are typically used for horizontal rod storage while underway. Prior to drilling holes, make certain you have adequate space for the tubes that serve to protect your rods.

TRAPEZOID STYLE

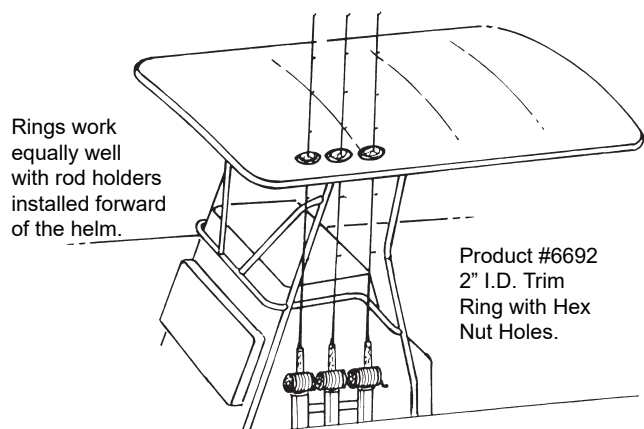


Part No.	Description
2" DIAMETER ROD HOLDER TUBES	
6689	4' Tube (Black) & Trim Ring
6689W	4' Tube (White) & Trim Ring
6690	4' Tube (Black) & Trim Ring with Holes
6690W	4' Tube (White) & Trim Ring with Holes
6691	5' Tube (Black) & Trim Ring
6691W	5' Tube (White) & Trim Ring
6697	5' Tube (Black) & Trim Ring with Holes
6697W	5' Tube (White) & Trim Ring with Holes

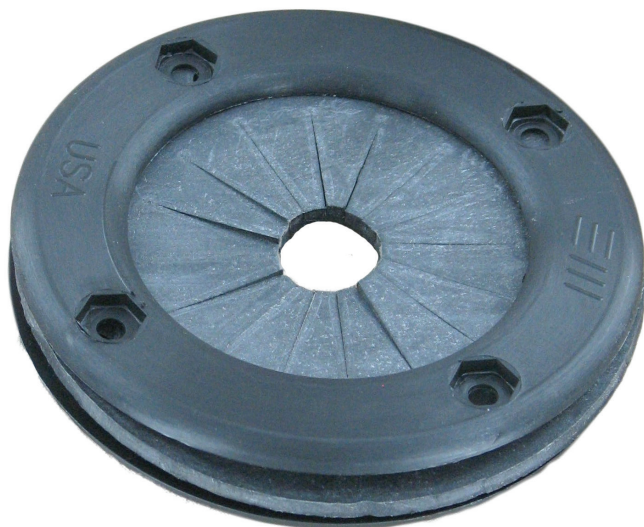
Part No.	Description
3" DIAMETER ROD HOLDER TUBES	
6673	4' Tube (Black) & Trapezoidal Trim Ring
6673W	4' Tube (White) & Trapezoidal Trim Ring
6674	5' Tube (Black) & Trapezoidal Trim Ring
6674W	5' Tube (White) & Trapezoidal Trim Ring
6678	4' Tube (Black) & Round Trim Ring
6678W	4' Tube (White) & Round Trim Ring
6679	5' Tube (Black) & Round Trim Ring
6679W	5' Tube (White) & Round Trim Ring

Thru-the-Top™ Rod Support For Small To Mid-Size Center Consoles With T-Tops

- No more compromises. Now you can have a T-top and secure vertical rod storage
- With Marine East's Thru-the-Top rod supports, you can now use the console-mounted rod holders that come standard on most center console boats
- The supports are made of a super-tough marine grade composite for long-term durability and color stability
- Each is comprised of top and bottom trim rings with a pliable center support that will not damage expensive rods and/or guides
- Can be installed through fiberglass or canvas tops



6695 - The above drawing shows a typical thru-the-top installation. Rod holders and/or supports are installed through the canvas or fiberglass top directly above your boat's console-mounted rod holders.



6695 - 2" I.D. Trim Ring with Hex Nut Holes (Black)



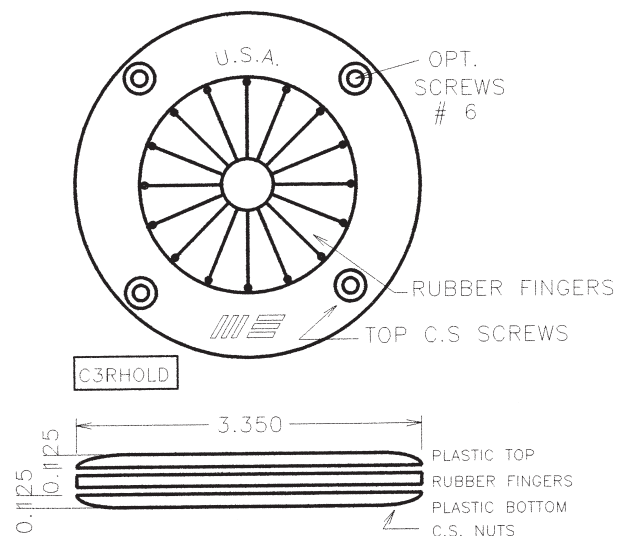
6689 - 2" Rod Holder Trim Ring (Black), shown here with extension tube

Rod Holder Trim Rings & Tubes For Horizontal Rod Storage

- Protects rod guides & tips while underway
- Available in black or white
- Available with 4' or 5' black tubes

Part No.	Description
TRIM RINGS & TUBES	
6692	2" I.D. Trim Ring with Hex Holes (Black)
6693	Double 2" I.D. Trim Ring with Hex & Screw Holes (Black)
6694	2" I.D. Trim Ring with Screw Holes (Black)
6695	3 1/4" Outside Diameter 3-Piece Rod Holder - Black
6698	Tube - 1.875" x 48" (Black)
6699	Tube - 1.875" x 60" (Black)

* Extension tubes required on most fiberglass installations



Stops Water From Entering Through Rod Holders

- Prevents unnecessary bilge pump and battery use
- Removable cap allows convenient drainage - manually or with hose connection
- Fits standard stainless steel tubular rod holders
- U.V. resistant molded rubber compound



Use plug to prevent leakage.

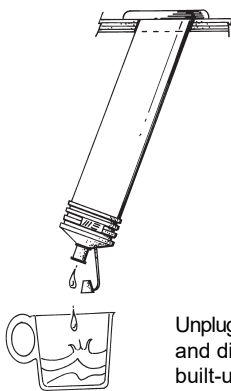
Can be easily removed for cleaning

6630 - Stainless Steel Rod Holder Plug & Drain

Part No.	Description
6630	Stainless Steel Rod Holder Plug & Drain (black)



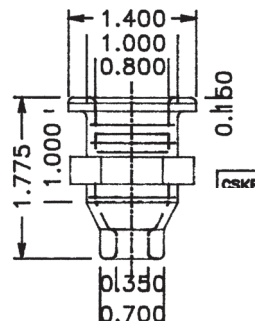
A hose can be attached to direct water overboard.



Unplug to empty and discard built-up water.

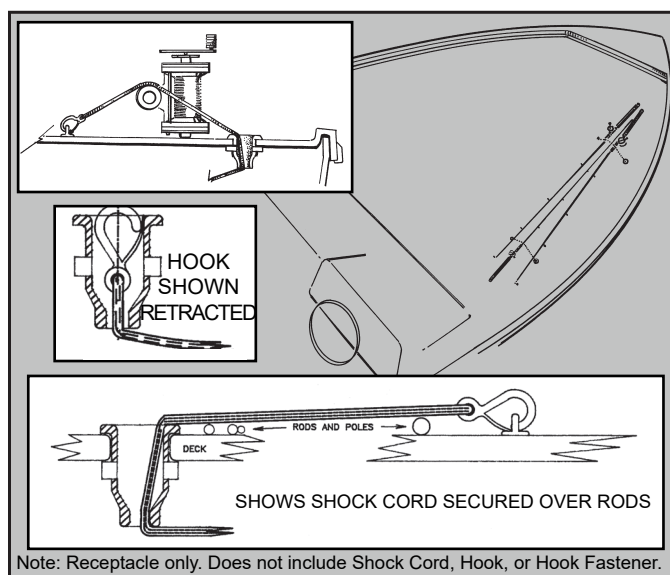
Shock Cord Receptacle

- Allows the shock or bungee cord used to secure rods to be retracted through the deck
- When retracted, the cord hook is almost flush to the deck
- Molded in high impact marine grade nylon for long-term durability and color stability
- Installs in minutes (nut included)



9500 - Shock Cord Receptacle (Black)

Part No.	Description
9500	Shock Cord Receptacle (Black)



Note: Receptacle only. Does not include Shock Cord, Hook, or Hook Fastener.

Section 8

Fishing

Aerators & Circulators

Well Intake Drains

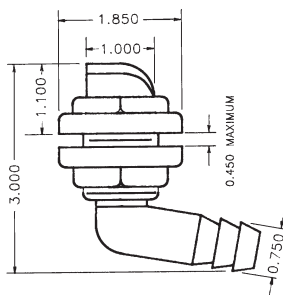
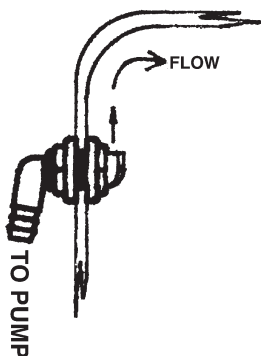
- Tank outflow circulator directs flow of water around tank
- Prevents collecting in one area
- Fits round or straight-sided tanks
- Easy installation with a 1" hole
- Head is adjustable for hard to fit applications
- Head rotates to adjust oxygen level for different species of fish
- Fits marine sanitation hose



Above: 9200 - 3/4" Hose Elbow



Right: 9220W - 5/8" Hose Elbow



Part No.	Description
5/8" WELL INTAKE DRAINS	
9220	Hose, Elbow (black)
9220W	Hose, Elbow (white)
3/4" WELL INTAKE DRAINS	
9200	Hose, Elbow (black)
9200W	Hose, Elbow (white)

Note: Designed by a famous Florida fishing guide!
Materials: Impact Modified Nylon
All Barb Measurements Reflect Inner Hose Diameter

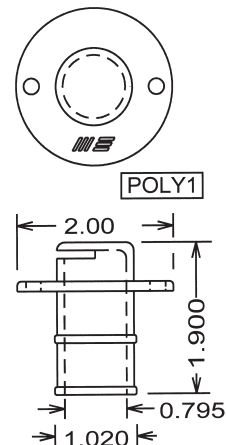
Made, Assembled, & Packaged in the U.S.A.

Spray Head

- Use with 1" pump
- Many uses
- Wash down
- Bait well inflow
- Overboard healed line drain
- High impact marine grade composite
- Available in black or white



9250 - Wash Down Fitting Spray Head (Black)



Part No.	Description
SPRAY HEAD	
9250	Wash Down Fitting Spray Head (Black)
9250W	Wash Down Fitting Spray Head (White)

Aerator

- Fits marine sanitation hose
- Ease of installation! No need for specific alignment of hose
- Multi-directional head for selection of circulation pattern
- Fine tune flow control valve
- Belt & suspenders O-ring and tapered stem shut off
- Made of marine grade composite for long term durability

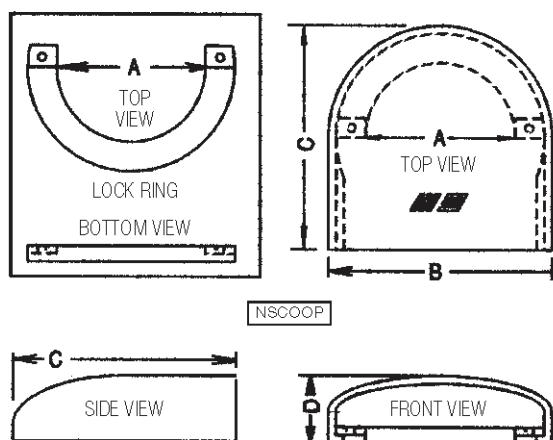
9170 - 3/4" FPT Aerator Head (Black)



Part No.	Description
Aerator	
9170	3/4" FPT Aerator Head (Black)
9170W	3/4" FPT Aerator Head (White)

Scoop Assemblies

Our designers have developed a series of scoop designs that are compatible with the entire range of Marine East's line of both elbow and straight thru-hulls. Our unique patent-pending design requires no screw for mounting on our fittings. This allows quicker and easier installation, as well as enhancing the outer appearance. This different design approach also allows the scoop to be swiveled 360°. It comes standard in white while custom colors are available by special order. The scoop is made of marine grade composites with U.V. stabilizers added.



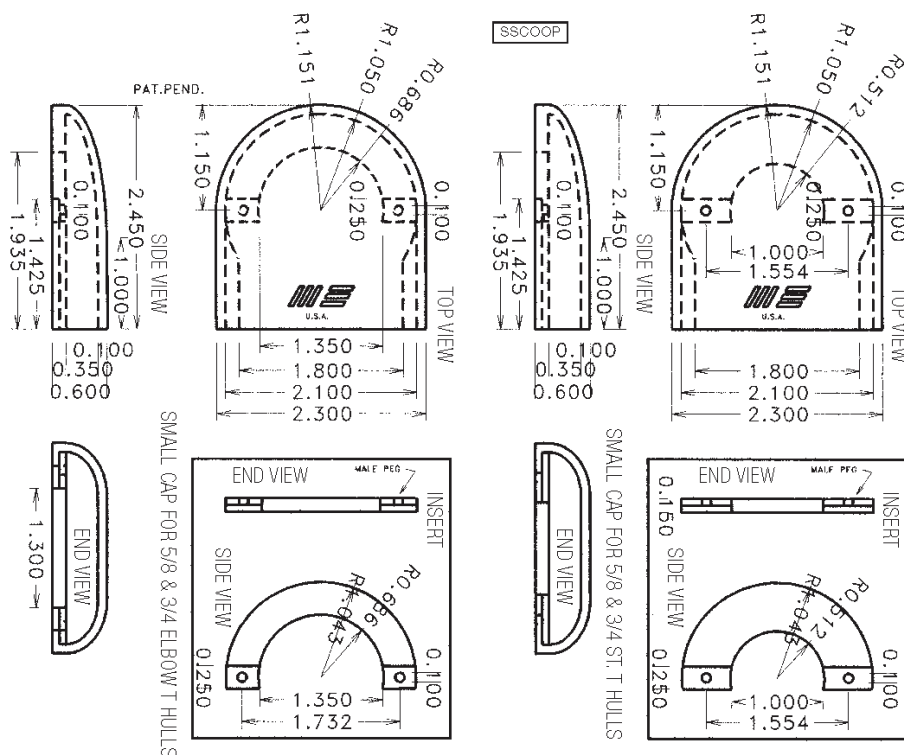
7880W - Large Scoop, Shown on Elbow Thru-Hull

Part No.	Description
SCOOP ASSEMBLY	
7850W	Small Scoop with Small Base & Bracket (White)
7860W	Small Scoop with Wide Base & Bracket (White)
7880W	Large Scoop with Bracket for Elbow Drains (White)

Part No.	Dimensions			
	A	B	C	D
7850W	1.015	2.375	2.425	0.600
7860W	1.375	2.375	2.425	0.600
7880W	1.875	2.900	2.975	0.815

- Swivel head 360°
- Fits all straight and elbow Marine East thru-hulls
- Easy Installation
- U.V. stabilized marine grade composite

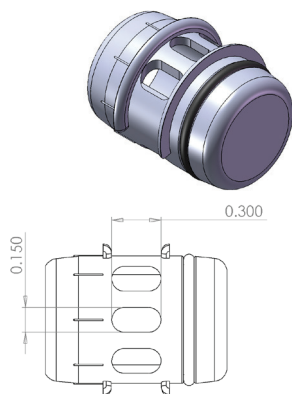
Scoop Assembly Options			
Scoop	7850W	7860W	7880W
7330W	7340W-L	6400	
6030W	7340W-R	6430W	
—	7300W-L	6450W	
—	7300W-R	6730W	
—	6300W	7640W	



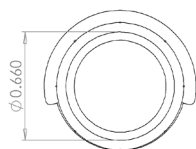
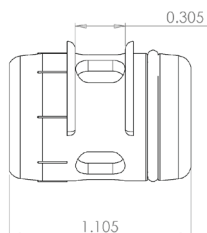
L-Head Bait Screen & Plug Combo

- Dual use plug or screen
- Molded of high impact marine grade composite
- O-ring for sure seal on plug
- Screen prevents debris from going through critical components
- Fits standard L-Head fitting for low profile drainage

Part No.	Description
	L-HEAD PLUG AND SCREEN
4158	3/4" L-Head Bait Screen/Plug Combo



4158 - 3/4" L-Head Plug & Screen



Marine East 4158

L-Head Bait Screen

- Molded of high impact marine grade composite
- Screen prevents debris from going through critical components
- Fits standard L-Head fitting for low profile drainage

Part No.	Description
	L-HEAD BAIT SCREENS
4155	3/4" L-Head Bait Screen
4156	1 1/4" L-Head Bait Screen
4157	1 1/2" L-Head Bait Screen



4155 - 3/4" L-Head Bait Screen

Overflow Well Drains

- Removable overflow standpipe
- Low profile head rim 0.050
- Allows through drainage
- Standpipe can be easily trimmed
- Tube length can be customized to fit your specific needs

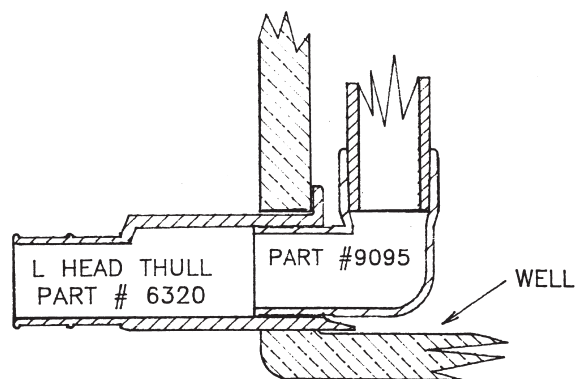


9133 & 9144 - High Capacity Screen for 1" & 1 1/2" Tube & High Capacity Screen for 3/4" Tube



Left: 9135 - 1 1/2" Elbow Drain, 16 1/2" Tube

Above: 9145 - 1 1/2" T Drain, 16 1/2" Tube



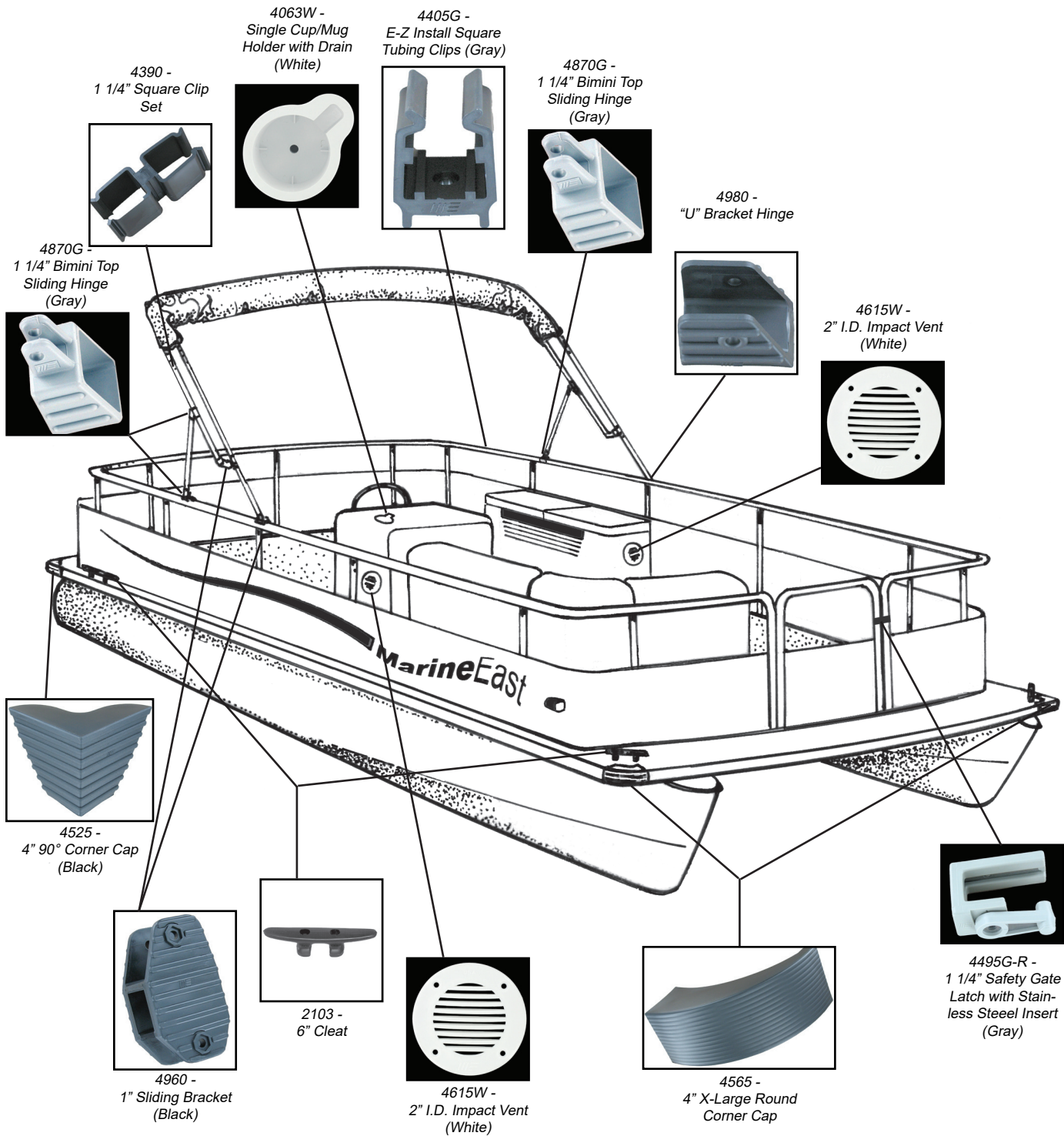
Part No.	Description
	3/4" OVERFLOW WELL DRAINS
9125	3/4" Elbow Drain, 9 1/2" Tube (black)
	1" OVERFLOW WELL DRAINS
9130	1" Elbow Drain, 18" Tube (black)
	1 1/2" OVERFLOW WELL DRAINS
9135	1 1/2" Elbow Drain, 16 1/2" Tube
9145	1 1/2" T Drain, 16 1/2" Tube
	HIGH CAPACITY SCREENS
9133	High Capacity Screen for 1" & 1 1/2" Tube
9134	High Capacity Screen for 3/4" Tube

Materials: Elbows - Impact Modified Nylon; Heads - Acetyl; Tube & Screen - PVC

Section 9

Pontoon

Parts



Section 9

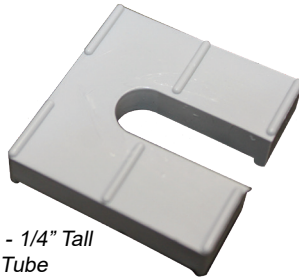
Pontoon

Rail Spacers & Corner Caps

Rail Spacers



5140g - 3/8" Tall
1 1/4" Tube

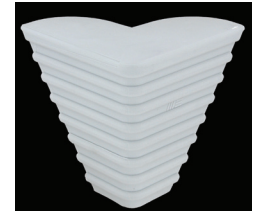


5130g - 1/4" Tall
1 1/4" Tube

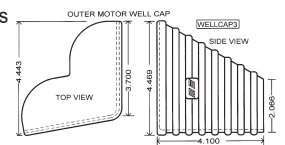
Part No.	Description
Rail Spacers	
5130	Pontoon Rail Spacer 1/4" Tall - 1 1/4" Tube Open (Black)
5130G	Pontoon Rail Spacer 1/4" Tall - 1 1/4" Tube Open (Gray)
5131	Pontoon Rail Spacer 1/4" Tall - 1 1/4" Tube Closed (Black)
5131G	Pontoon Rail Spacer 1/4" Tall - 1 1/4" Tube Closed (Gray)
5140	Pontoon Rail Spacer 3/8" Tall - 1 1/4" Tube Open (Black)
5140G	Pontoon Rail Spacer 3/8" Tall - 1 1/4" Tube Open (Gray)
5141	Pontoon Rail Spacer 3/8" Tall - 1 1/4" Tube Closed (Black)
5141G	Pontoon Rail Spacer 3/8" Tall - 1 1/4" Tube Closed (Gray)
5150	Pontoon Rail Spacer 1/2" Tall - 1 1/4" Tube Open - (Black)
5150G	Pontoon Rail Spacer 1/2" Tall - 1 1/4" Tube Open (Gray)
5151	Pontoon Rail Spacer 1/2" Tall - 1 1/4" Tube Closed (Black)
5151G	Pontoon Rail Spacer 1/2" Tall - 1 1/4" Tube Closed (Gray)

Long-Term Durability & Color Stability

- Inexpensive
- Beats aluminum on impact testing
- Complete complementary styling for all corners and motor wells
- Marine grade engineering composite
- No electrolysis
- High-impact engineering compound
- Modern design enhances total boat styling
- Retro fits older boats
- Easy installation
- U.V. stabilized
- Available in black and complementary gray
- Ribbed design adds strength and styling
- Available in 2 1/2", 3", 3 1/2", and 4" depths



4745G-4" Outer Motor Well Cap (Gray)



Part No.	Description
2 1/2" OUTER MOTOR WELL CAPS	
4730	2 1/2" Outer Motor Well Cap (Black)
4730G	2 1/2" Outer Motor Well Cap (Gray)
3" OUTER MOTOR WELL CAPS	
4735	3" Outer Motor Well Cap (Black)
4735G	3" Outer Motor Well Cap (Gray)
3 1/2" OUTER MOTOR WELL CAPS	
4740	3 1/2" Outer Motor Well Cap (Black)
4740G	3 1/2" Outer Motor Well Cap (Gray)
4" OUTER MOTOR WELL CAPS	
4745	4" Outer Motor Well Cap (Black)
4745G	4" Outer Motor Well Cap (Gray)

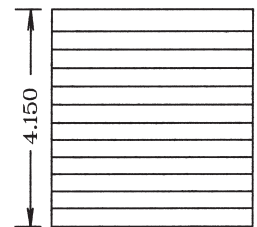
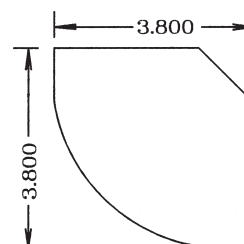
Small Corner Cap

This smaller corner cap expands the line of our successful pontoon rail caps. This addition was made to complement the line by adding a smaller rear cap with a vertical rear. The caps are made of marine grade composites with U.V. stabilizers added. They are available in black or gray. Easy installation is a strong plus as you simply screw them in from the top. A cleat may be added for faster and efficient installation. These caps are also impact resistant.



4500 - 2 1/2" Corner Cap (Gray)

- Easy installation
- Solid color
- Impact resistant
- Modern styling
- Replaces broken metal caps



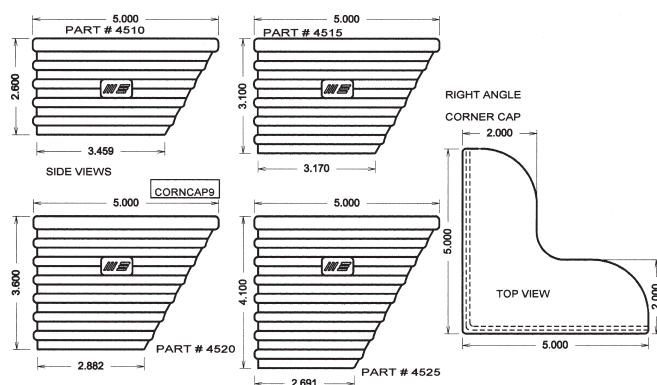
Part No.	Description
SMALL CORNER CAP	
4500	2 1/2" Small Corner Cap (Black)
4500G	2 1/2" Small Corner Cap (Gray)
4504	4" Small Corner Cap (Black)
4504G	4" Small Corner Cap (Gray)

Section 9

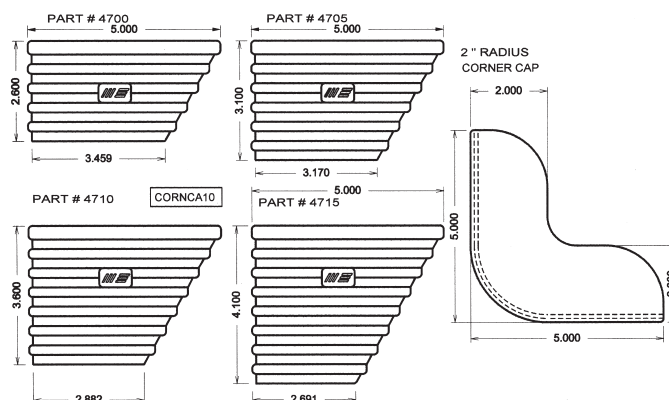
Pontoon

90° & Round Corner Caps

- Choose from two popular styles - rounded or 90°
- Designed to enhance your boat's appearance and withstand severe dock impacts
- Made of super-tough marine grade composites for color stability and long-term durability
- Standard colors are black and gray
- Special order custom colors area available. Call for details and minimum quantities
- Originally designed for a boat builder, Marine East Corner Caps are often installed by boat owners looking to improve their boat's appearance or durability of their deck platform



4525 - 4" 90° Corner Cap (Black)



4700 - 2 1/2" Rounded Corner Cap (Black)



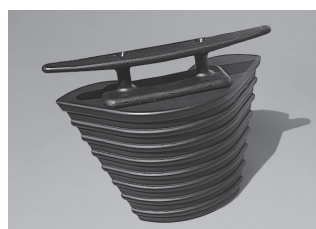
4705G - 3" Rounded Corner Cap (Gray)



4710G - 3 1/2" Rounded Corner Cap (Gray)



4715 - 4" Rounded Corner Cap (Black)



4715 - 4" Rounded Corner Cap shown with optional center mounted cleat. Stainless steel screws and bedding compound required for installation. Call for details.

Part No.	Description
90° CORNER CAPS	
4510	2 1/2" 90° Corner Cap (Black)
4510G	2 1/2" 90° Corner Cap (Gray)
4515	3" 90° Corner Cap (Black)
4515G	3" 90° Corner Cap (Gray)
4520	3 1/2" 90° Corner Cap (Black)
4520G	3 1/2" 90° Corner Cap (Gray)
4525	4" 90° Corner Cap (Black)
4525G	4" 90° Corner Cap (Gray)

Part No.	Description
ROUNDED CORNER CAPS	
4700	2 1/2" Rounded Corner Cap (Black)
4700G	2 1/2" Rounded Corner Cap (Gray)
4705	3" Rounded Corner Cap (Black)
4705G	3" Rounded Corner Cap (Gray)
4710	3 1/2" Rounded Corner Cap (Black)
4710G	3 1/2" Rounded Corner Cap (Gray)
4715	4" Rounded Corner Cap (Black)
4715G	4" Rounded Corner Cap (Gray)

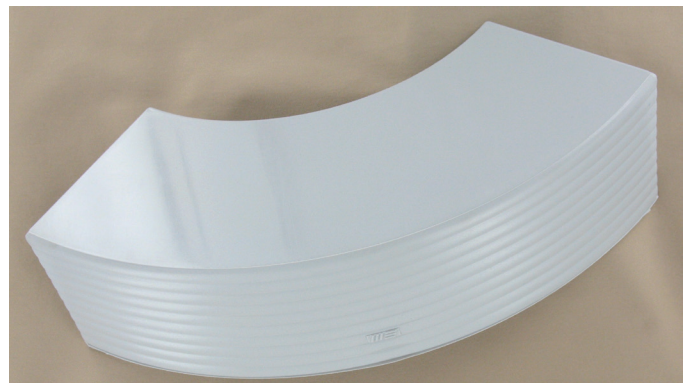
Section 9

Pontoon

Large Rounded Corner Caps

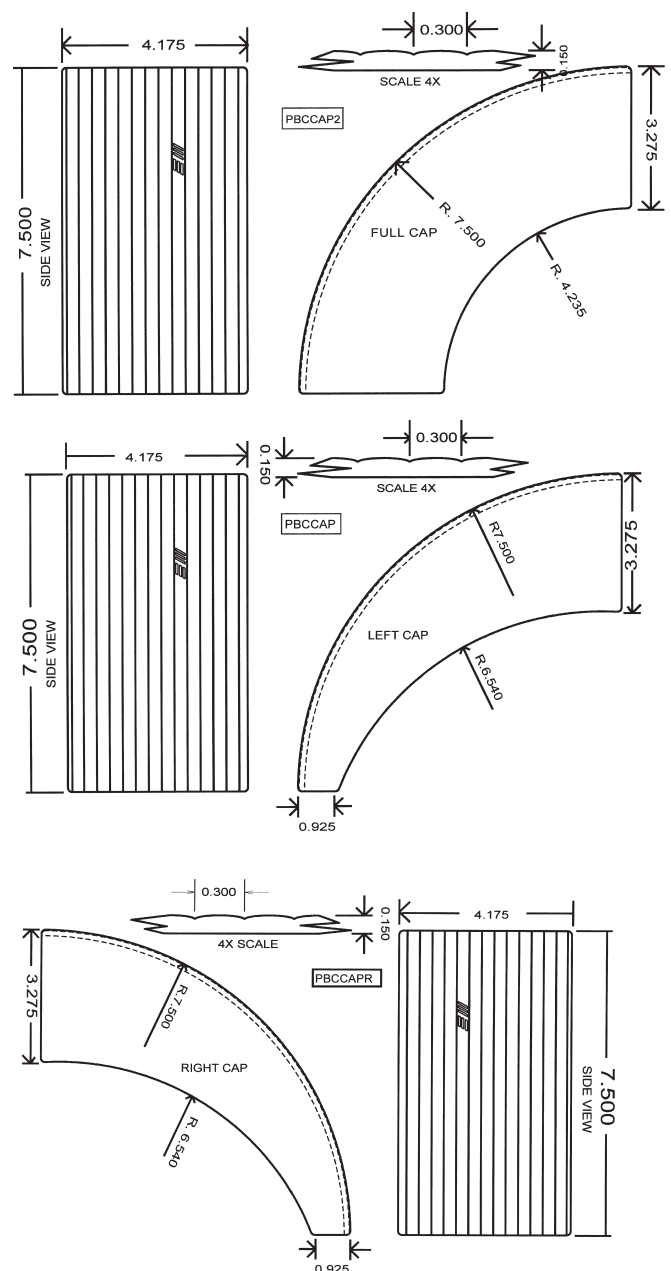
Long-Term Durability & Color Stability

- Inexpensive
- Beats aluminum on impact testing
- Complete complementary styling for all corners and motor wells
- Marine grade engineering composite
- No electrolysis
- High-impact engineering compound
- Modern design enhances total boat styling
- Retro fits older boats
- Easy installation
- U.V. stabilized
- Available in black and complementary gray
- Ribbed design adds strength and styling
- Available in 2 1/2", 3", 3 1/2", and 4" depths



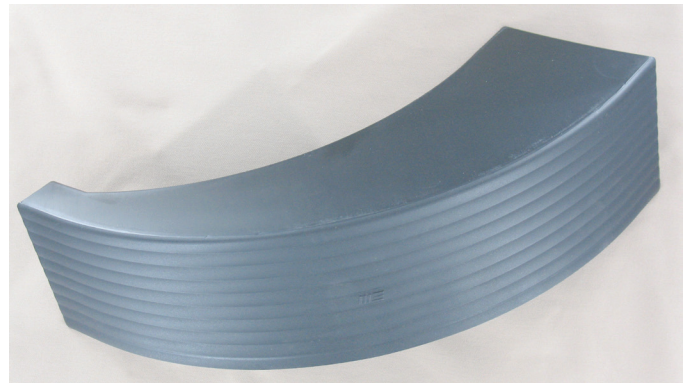
4539G - 3" Large Rounded Corner Cap, Center (Gray)

Part No.	Description
2 1/2" LARGE ROUNDED CORNER CAPS	
4530	2 1/2" Large Rounded Corner Cap, Left (Black)
4530G	2 1/2" Large Rounded Corner Cap, Left (Gray)
4532	2 1/2" Large Rounded Corner Cap, Right (Black)
4532G	2 1/2" Large Rounded Corner Cap, Right (Gray)
4534	2 1/2" Large Rounded Corner Cap, Center (Black)
4534G	2 1/2" Large Rounded Corner Cap, Center (Gray)
3" LARGE ROUNDED CORNER CAPS	
4535	3" Large Rounded Corner Cap, Left (Black)
4535G	3" Large Rounded Corner Cap, Left (Gray)
4537	3" Large Rounded Corner Cap, Right (Black)
4537G	3" Large Rounded Corner Cap, Right (Gray)
4539	3" Large Rounded Corner Cap, Center (Black)
4539G	3" Large Rounded Corner Cap, Center (Gray)
3 1/2" LARGE ROUNDED CORNER CAPS	
4540	3 1/2" Large Rounded Corner Cap, Left (Black)
4540G	3 1/2" Large Rounded Corner Cap, Left (Gray)
4542	3 1/2" Large Rounded Corner Cap, Right (Black)
4542G	3 1/2" Large Rounded Corner Cap, Right (Gray)
4544	3 1/2" Large Rounded Corner Cap, Center (Black)
4544G	3 1/2" Large Rounded Corner Cap, Center (Gray)
4" LARGE ROUNDED CORNER CAPS	
4545	4" Large Rounded Corner Cap, Left (Black)
4545G	4" Large Rounded Corner Cap, Left (Gray)
4547	4" Large Rounded Corner Cap, Right (Black)
4547G	4" Large Rounded Corner Cap, Right (Gray)
4549	4" Large Rounded Corner Cap, Center (Black)
4549G	4" Large Rounded Corner Cap, Center (Gray)



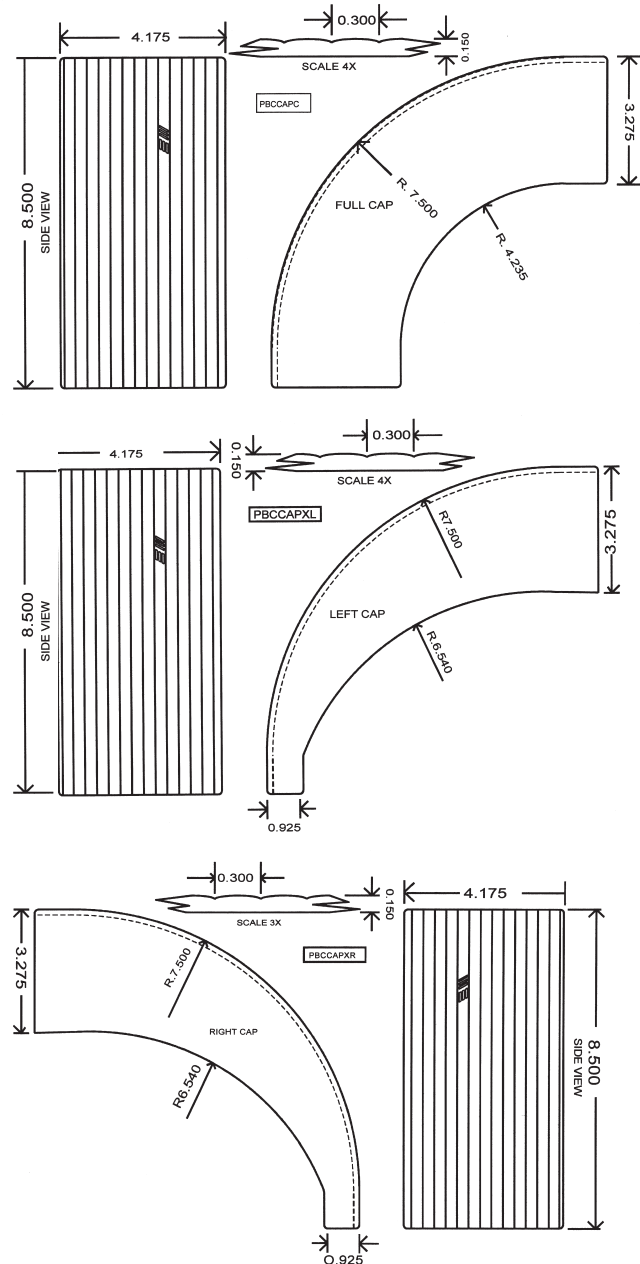
Stronger & More Stylish

- Inexpensive
- Beats aluminum on impact testing
- Complete complementary styling for all corners and motor wells
- Marine grade engineering composite
- No electrolysis
- High-impact engineering compound
- Modern design enhances total boat styling
- Retro fits older boats
- Easy installation
- U.V. stabilized
- Available in black and complementary gray
- Ribbed design adds strength and styling
- Available in 2 1/2", 3", 3 1/2", and 4" depths



4557 - 3" Extra-Large Rounded Corner Cap, Right (Black)

Part No.	Description
2 1/2" EXTRA-LARGE ROUNDED CORNER CAPS	
4550	2 1/2" Extra-Large Rounded Corner Cap, Left (Black)
4550G	2 1/2" Extra-Large Rounded Corner Cap, Left (Gray)
4552	2 1/2" Extra-Large Rounded Corner Cap, Right (Black)
4552G	2 1/2" Extra-Large Rounded Corner Cap, Right (Gray)
4554	2 1/2" Extra-Large Rounded Corner Cap, Center (Black)
4554G	2 1/2" Extra-Large Rounded Corner Cap, Center (Gray)
3" EXTRA-LARGE ROUNDED CORNER CAPS	
4555	3" Extra-Large Rounded Corner Cap, Left (Black)
4555G	3" Extra-Large Rounded Corner Cap, Left (Gray)
4557	3" Extra-Large Rounded Corner Cap, Right (Black)
4557G	3" Extra-Large Rounded Corner Cap, Right (Gray)
4559	3" Extra-Large Rounded Corner Cap, Center (Black)
4559G	3" Extra-Large Rounded Corner Cap, Center (Gray)
3 1/2" EXTRA-LARGE ROUNDED CORNER CAPS	
4560	3 1/2" Extra-Large Rounded Corner Cap, Left (Black)
4560G	3 1/2" Extra-Large Rounded Corner Cap, Left (Gray)
4562	3 1/2" Extra-Large Rounded Corner Cap, Right (Black)
4562G	3 1/2" Extra-Large Rounded Corner Cap, Right (Gray)
4564	3 1/2" Extra-Large Rounded Corner Cap, Center (Black)
4564G	3 1/2" Large Rounded Corner Cap, Center (Gray)
4" EXTRA-LARGE ROUNDED CORNER CAPS	
4565	4" Extra-Large Rounded Corner Cap, Left (Black)
4565G	4" Extra-Large Rounded Corner Cap, Left (Gray)
4567	4" Extra-Large Rounded Corner Cap, Right (Black)
4567G	4" Extra-Large Rounded Corner Cap, Right (Gray)
4569	4" Extra-Large Rounded Corner Cap, Center (Black)
4569G	4" Extra-Large Rounded Corner Cap, Center (Gray)



Section 9

Pontoon

Ladder Guard & End Cap

Round & Rectangular Ladder Guard

Another Safety Feature Designed Especially For Pontoon Boats

- Helps prevent finger pinching
- Rounded top eliminates sharp edges
- Made of marine grade composite for long-term durability
- Stylish ribbed design for added strength
- Easy to install
- Available in both black and gray

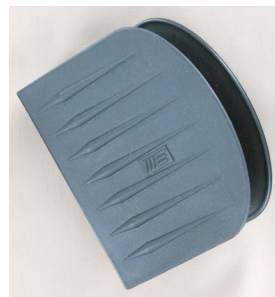
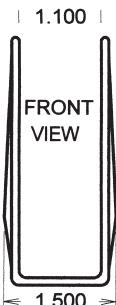
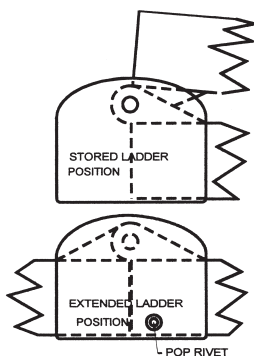


4365G - Rectangular Ladder Guard (Gray)

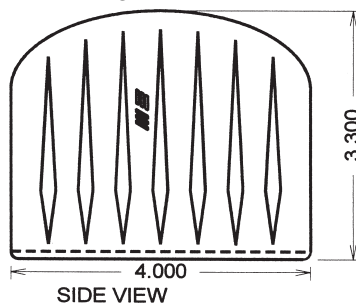


4465G - Round Ladder Guard (Gray)

Part No.	Description
RECTANGULAR LADDER GUARDS	
4365	Rectangular 1" x 2" Ladder Guard (Black)
4365G	Rectangular 1" x 2" Ladder Guard (Gray)
ROUND LADDER GUARDS	
4465	Round Ladder Guard (Black)
4465G	Round Ladder Guard (Gray)



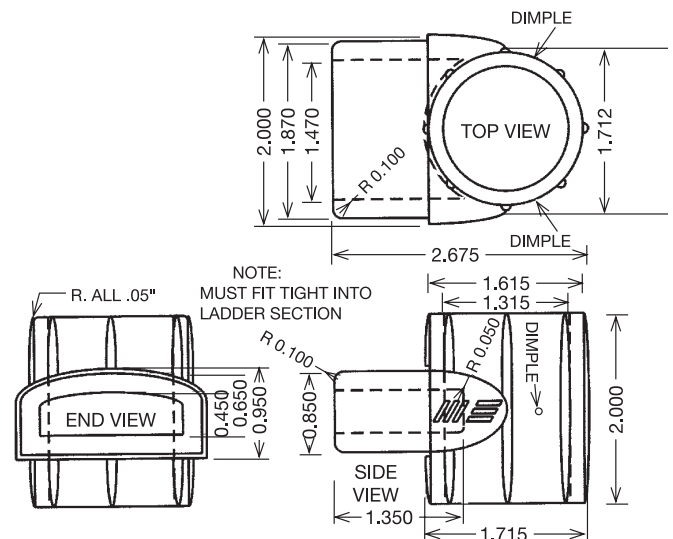
4365 - Rectangular 1" x 2" Ladder Guard



Ladder End Cap

Here's Another Money-Saving Product For Ladder Manufacturers

Marine East's Ladder End Cap is made of marine grade glass reinforced nylon for added safety and long-term durability. The high glass content also serves to enhance U.V. stability. Common applications include recreational marine vehicles and swimming pools.



4470G - Ladder End Cap (Gray)

Part No.	Description
LADDER END CAPS	
4470	Ladder End Cap (Black)
4470G	Ladder End Cap (Gray)

Ladder Clip With Strap

- 36" long strap makes it easy to pull up your ladder
- Has a snap on end to attach to ladder
- Has a loop and a 1 1/4" clip to attach to square pontoon railings
- Clip available in gray or black



9700G - Ladder Clip/Strap (Gray)

Part No.	Description
LADDER CLIP WITH STRAP	
9700	Ladder Clip with Strap (Black)
9700G	Ladder Clip with Strap (Gray)

Pontoon

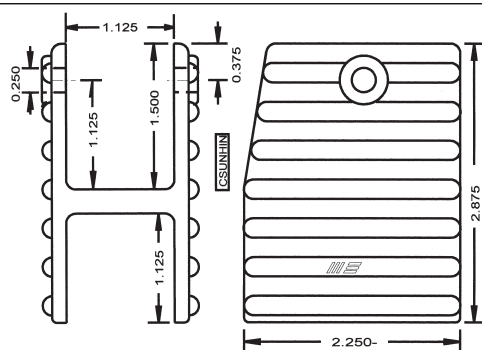
Extra Long Bimini Hinge & Sliding Bracket

Extra Long Bimini Hinge

Featuring A High Hinge Point (1 1/8") For Frames Requiring More Clearance

- Material properties allow top to move easily while reducing rattles
- Available in 2 colors: black & gray
- Made of high impact composites
- U.V. resistant

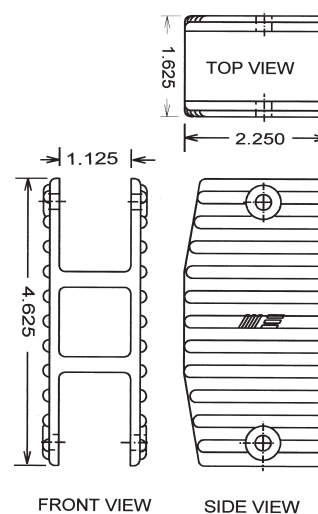
Part No.	Description
	EXTRA LONG BIMINI HINGES
4022	Extra Long Bimini Hinge (Black)
4022G	Extra Long Bimini Hinge (Gray)



4022 - Extra Long Bimini Hinge (Black)

Extra Long Sliding Bimini Hinge


- Made of high impact composite
- Extra long length
- Uses 1/4" stainless steel hinge bolt
- Can be used as fixed hinge also
- Modern styling
- Can be doubled as a fore and aft hinge
- Available in black or gray
- Made of U.V. resistant composite
- Design compatible with all Marine East pontoon boat fittings



4028 Extra Long Pontoon Boat
Sliding Bimini Hinge (Black)

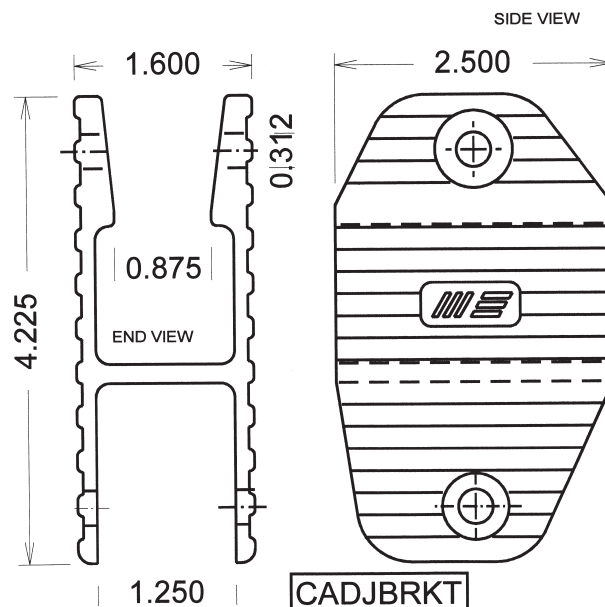
Part No.	Description
	EXTRA LONG SLIDING BIMINI HINGES
4028	Extra Long Pontoon Boat Sliding Bimini Hinge (Black)
4028G	Extra Long Pontoon Boat Sliding Bimini Hinge (Gray)

Sliding Bracket

- Allows bimini tops to be positioned and moved anywhere on the rail
 - Can be used as a hinge for the bimini top arms
 - Eliminates angled bars normally used on bimini tops storage area
 - Molded in U.V. stabilized, high impact composite material
 - Available in 3 sizes
 - Colors include black and gray
 - Eliminates rattle
 - High-tech styling increases strength
- 



4965G - 1 1/8" Sliding Bracket (Gray)



Section 9

Pontoon

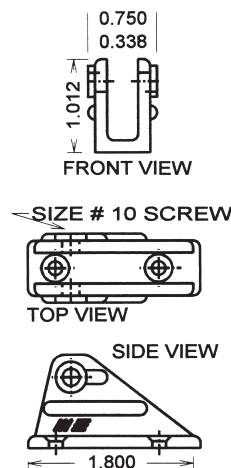
Bimini Top Mount Hinge

Bimini Top Mount Hinge

- Modern deco styling
- Made of marine grade composites
- Easy to install
- Available in black & gray



4890G - Bimini Top Mount Hinge (Gray)

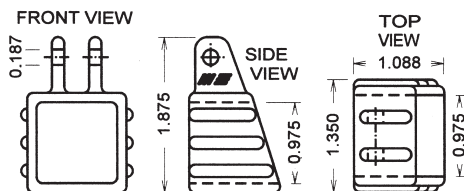


Part No.	Description
	BIMINI TOP MOUNT HINGE
4890	Bimini Top Mount Hinge (Black)
4890G	Bimini Top Mount Hinge (Gray)

Bimini Top Sliding Hinge



4870G - 1 1/4" Bimini Top Sliding Hinge (Gray)



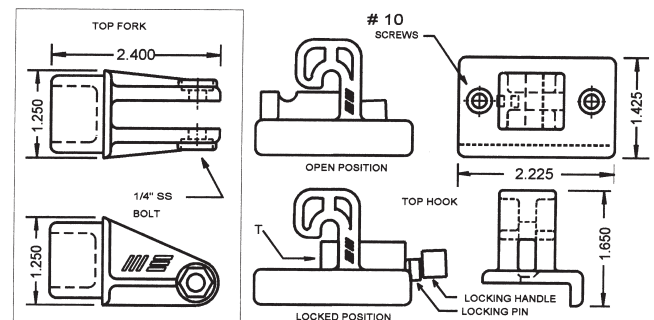
Part No.	Description
	1" BIMINI TOP SLIDING HINGE
4860	Bimini Top Mount Hinge (Black)
4860G	Bimini Top Mount Hinge (Gray)
	1 1/8" BIMINI TOP SLIDING HINGE
4865	Bimini Top Mount Hinge (Black)
4865G	Bimini Top Mount Hinge (Gray)
	1 1/4" BIMINI TOP SLIDING HINGE
4870	Bimini Top Mount Hinge (Black)
4870G	Bimini Top Mount Hinge (Gray)

Locking Bimini Top Hook Assembly

This new top hook features a positive locking device. To open, simply lift the locking handle and push it forward. To unlock, push the "T" toward the rear until the locking pin goes past the back of the base. The assembly is made of high-impact engineered composites for strength and long-term durability. Installs easily with only two base bolts and on fork bolt. Available in two standard colors: black and gray.



Locking Bimini Top Hook Assembly



Part No.	Description
	LOCKING BIMINI TOP HOOK ASSEMBLY
4435-L	Left Top Hook Assembly for 1" Rail (Black)
4435-R	Right Top Hook Assembly for 1" Rail (Black)
4435G-L	Left Top Hook Assembly for 1" Rail (Gray)
4435G-R	Right Top Hook Assembly for 1" Rail (Gray)
4440-L	Left Top Hook Assembly for 1 1/8" Rail (Black)
4440-R	Right Top Hook Assembly for 1 1/8" Rail (Black)
4440G-L	Left Top Hook Assembly for 1 1/8" Rail (Gray)
4440G-R	Right Top Hook Assembly for 1 1/8" Rail (Gray)
4445-L	Left Top Hook Assembly for 1 1/4" Rail (Black)
4445-R	Right Top Hook Assembly for 1 1/4" Rail (Black)
4445G-L	Left Top Hook Assembly for 1 1/4" Rail (Gray)
4445G-R	Right Top Hook Assembly for 1 1/4" Rail (Gray)

Made, Assembled, & Packaged in the U.S.A.

Section 9

Pontoon

Bimini Hinges & Plugs

Bimini Top Hinges & Tube Plugs

- High grade marine composite
- Precision fit; no rattle
- Hole for positive locking with either screw or pop rivet
- Available in either black or gray
- Available in 3 sizes: 1", 1 1/8", and 1 1/4"



4830 - 1" Square Tube Plug (Black)

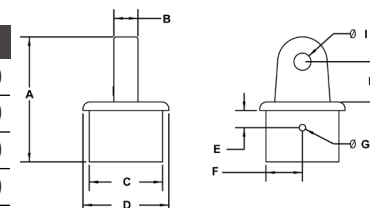


4815 - 1" Plug-In Bimini Top Hinge, Female (Black)

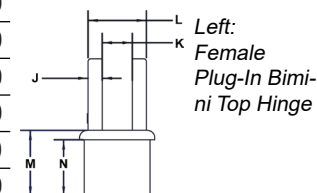
Part No.	Description
PLUG-IN TUBE PLUGS	
4830	1" Square Tube Plug (Black)
4830G	1" Square Tube Plug (Gray)
4835	1 1/8" Square Tube Plug (Black)
4835G	1 1/8" Square Tube Plug (Gray)
4840	1 1/4" Square Tube Plug (Black)
4840G	1 1/4" Square Tube Plug (Gray)

Part No.	Description
PLUG-IN BIMINI TOP HINGES	
4800	1" Plug-In Bimini Top Hinge, Male (Black)
4800G	1" Plug-In Bimini Top Hinge, Male (Gray)
4805	1 1/8" Plug-In Bimini Top Hinge, Male (Black)
4805G	1 1/8" Plug-In Bimini Top Hinge, Male (Gray)
4810	1 1/4" Plug-In Bimini Top Hinge, Male (Black)
4810G	1 1/4" Plug-In Bimini Top Hinge, Male (Gray)
4815	1" Plug-In Bimini Top Hinge, Female (Black)
4815G	1" Plug-In Bimini Top Hinge, Female (Gray)
4820	1 1/8" Plug-In Bimini Top Hinge, Female (Black)
4820G	1 1/8" Plug-In Bimini Top Hinge, Female (Gray)
4825	1 1/4" Plug-In Bimini Top Hinge, Female (Black)
4825G	1 1/4" Plug-In Bimini Top Hinge, Female (Gray)
4845	1" Plug-In Bimini Top Hinge, Male (Black),
4845G	1" Plug-In Bimini Top Hinge, Male (Gray)
4850	1" Plug-In Bimini Top Hinge, Female (Black)
4850G	1" Plug-In Bimini Top Hinge, Female (Gray)

Part No.	Dimensions													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
4800	1.825	0.250	0.875	1.000	0.250	0.438	0.095	0.588	0.250	-	-	-	0.875	0.750
4805	1.825	0.300	0.975	1.125	0.250	0.488	0.095	0.588	0.250	-	-	-	0.875	0.750
4810	1.825	0.350	1.070	1.250	0.250	0.535	0.095	0.588	0.250	-	-	-	0.875	0.750
4815	1.825	-	0.875	1.000	0.250	0.438	0.095	0.588	0.250	0.188	0.400	0.775	0.875	0.750
4820	1.825	-	0.975	1.125	0.250	0.488	0.095	0.588	0.250	0.238	0.400	0.875	0.875	0.750
4825	1.825	-	1.070	1.250	0.250	0.535	0.095	0.588	0.250	0.238	0.400	0.875	0.875	0.750
4845	1.825	0.350	0.835	1.000	0.250	0.418	0.095	0.588	0.250	-	-	-	0.875	0.750
4850	1.825	-	0.835	1.000	0.250	0.418	0.095	0.588	0.250	0.188	0.400	0.775	0.875	0.750
4830	-	-	0.875	1.000	0.250	0.438	0.095	-	-	-	-	-	0.875	0.750
4835	-	-	0.975	1.125	0.250	0.488	0.095	-	-	-	-	-	0.875	0.750
4840	-	-	1.070	1.250	0.250	-	0.095	-	-	-	-	-	0.875	0.750



Above: Male Plug-In Bimini Top Hinge



Left: Female Plug-In Bimini Top Hinge

Impact Tube Plug

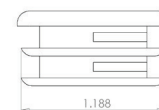
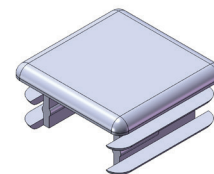
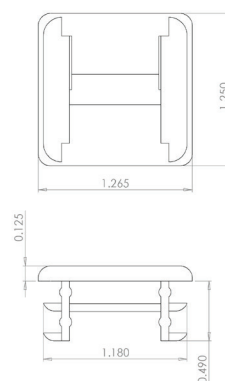
- Molded of high impact material
- Easy install impact design
- Crush ribs allow for various tube sizes
- Resists coming out
- H-configuration in rib area allows for hardware to be installed easily
- Available in metallic silver



4842 - NEW 1 1/4" Impact Tube Plug (Black)



4842S - 1 1/4" Impact Tube Plug (Silver)



Marine East 4842G

Part No.	Description
Impact Tube Plug	
4842	1 1/4" Impact Tube Plug (Black)
4842S	1 1/4" Impact Tube Plug (Silver)

Drill 1" or 7/8" hole, position cap, and drive in with soft mallet.

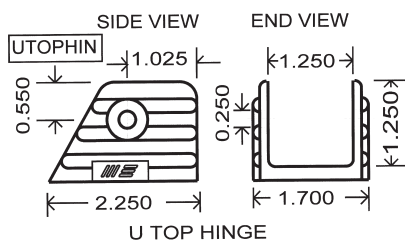
Section 9

Pontoon

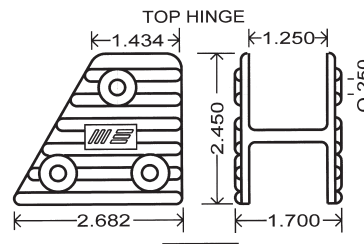
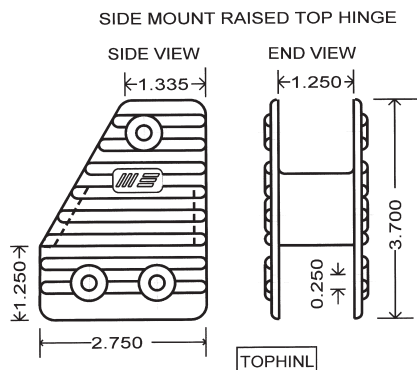
Bimini Hinges

All Bimini Hinges

- Inexpensive
- Beats aluminum on impact testing
- No electrolysis
- Marine grade engineering composite
- High impact engineering compound
- Modern design enhances total boat styling
- Retro fits older boats
- Easy installation
- U.V. stabilized
- Rattle resistant design



4980 - "U" Bracket Hinge (Black)



4955G - Top Hinge (Gray)

Part No.	Description
BIMINI TOP HINGES	
4950	1 1/8" Top - 1 1/4" Bottom (Black)
4950G	1 1/8" Top - 1 1/4" Bottom (Gray)
4955	1" Top - 1 1/4" Bottom (Black)
4955G	1" Top - 1 1/4" Bottom (Gray)

Made, Assembled, & Packaged in the U.S.A.

Part No.	Description
HIGH TOP MOUNT SWIVEL HINGE FOR BIMINI TOPS	
4570	1 1/4" Top Mount Swivel Hinge (Black)
4570G	1 1/4" Top Mount Swivel Hinge (Gray)
4575	1 1/8" Top Mount Swivel Hinge (Black)
4575G	1 1/8" Top Mount Swivel Hinge (Gray)
4580	1" Top Mount Swivel Hinge (Black)
4580G	1" Top Mount Swivel Hinge (Gray)

Part No.	Description
BIMINI "U" HINGES	
4975	1 1/8" "U" Bracket Hinge (Black)
4975G	1 1/8" "U" Bracket Hinge (Gray)
4980	1 1/4" "U" Bracket Hinge (Black)
4980G	1 1/4" "U" Bracket Hinge (Gray)



4570G - Top Mount Swivel Hinge (Gray)

Moveable Bimini Hinge for Decks

- High grade marine composite
- Moveable design allows great flexibility in use
- Can be used with the 4800 MPT for a connection to the deck that can flex or be at an angle

Part No.	Description
MOVEABLE BIMINI DECK HINGES	
4895	Moveable Bimini Deck Hinge (Black)
4895G	Moveable Bimini Deck Hinge (Gray)
4895S	Moveable Bimini Deck Hinge (Silver)



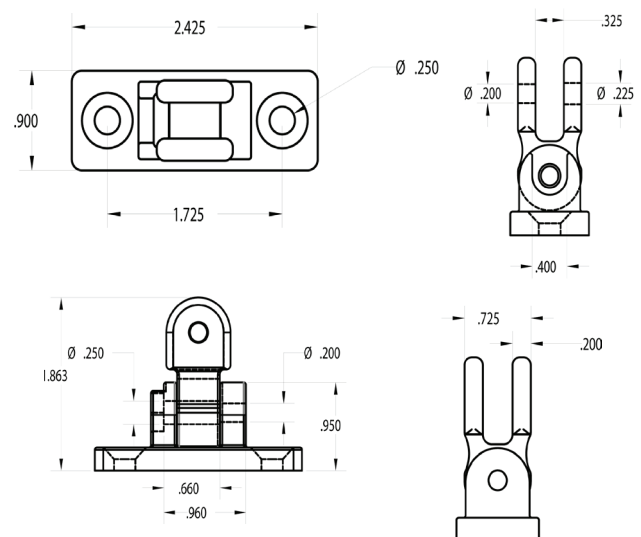
4895 - Moveable Bimini Deck Hinge (Black)



4895G - Moveable Bimini Deck Hinge (Gray)



4895S - Moveable Bimini Deck Hinge (Silver)



Section 9

Pontoon

Door Stop & Latches

Flexible Door Stop

Prevents Open Gates From Swinging While At Anchor

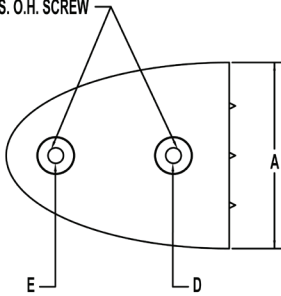
- Installs easily with a single stainless steel screw
- Styles with noise absorption ridges
- Custom colors available upon request



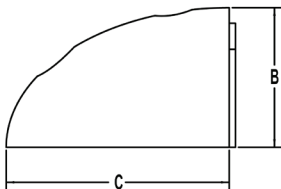
5010 - Flexible Door Stop (Black)

5011G - Flexible Door Stop, Short (Gray)

C.S. #8 S.S. O.H. SCREW



5012G - (Gray)



Made, Assembled,
& Packaged in the U.S.A.

Part No.	Dimensions				
	A	B	C	D	E
5010	1.5	1.25	1.8	Yes	No
5011	1.5	1.125	1.8	Yes	Yes
5012G	1.5	1.5	1.7	Yes	Yes

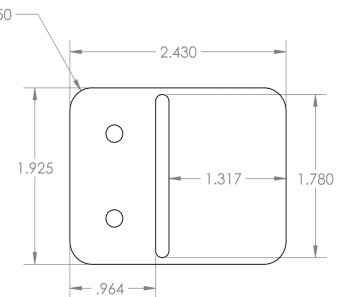
Part No.	Description
	FLEXIBLE DOOR STOP
5010	Flexible Door Stop (Black)
5010G	Flexible Door Stop (Gray)
5011	Flexible Door Stop, Short (Black)
5011G	Flexible Door Stop, Short (Gray)
5012G	(Gray)

Gate Stop



407G - Gate Stop (Gray)

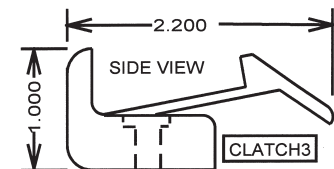
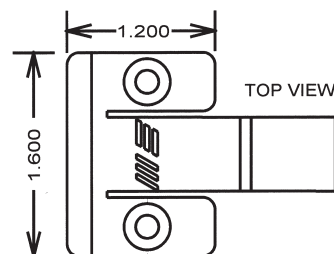
Made, Assembled,
& Packaged in the U.S.A.



Part No.	Description
	GATE STOP
407B	Gate Stop (Black)
407G	Gate Stop (Gray)

Light Duty Latches

This latch can be used for many purposes other than be mounted on square aluminum tubing. Some of the possibilities are a door latch or a seat catch. It is light duty and should not be used for high strength requirements. It is made of high-impact marine grade nylon and is available in 1" and 1 1/4" sizes. It is made in U.V. resistant black.



4046 - Light Duty Latch

LIGHT DUTY LATCHES ARE
NOT RECOMMENDED
FOR PONTOON GATES

Part No.	Description
	RIGHT-HANDED LIGHT DUTY SQUARE TUBE GATE LATCHES
4046	1" Light Duty Latch

Section 9

Pontoon

Gate Latches

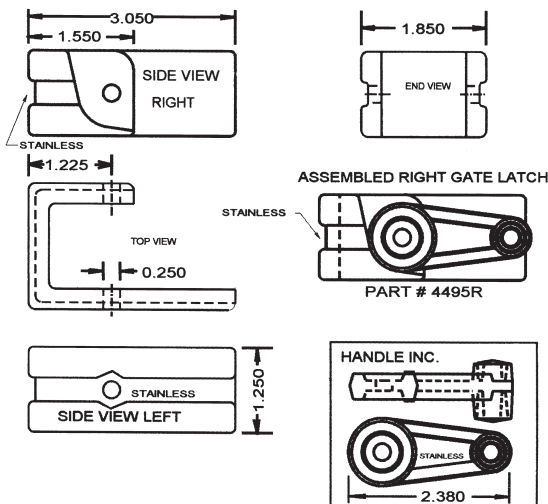
Safety Gate Latch With Stainless Steel Insert

For Pontoon Boats

Designed to improve safety while eliminating annoying rattles, this gate latch may be the strongest ever manufactured. A combination of both reinforced stainless steel and marine grade composites, the latch is built to last. Currently available in both black and gray.

During initial product testing, two men weighing a combined 420 lbs. stood on a horizontal gate without it opening!

- NEW - Now available in more sizes: 1", 1 1/8", and 1 1/4".



4495G-R - Gate Latch Assembly for 1 1/4" Rail, Right (Gray)



4490-L - Gate Latch Assembly for 1 1/8" Rail, Left (Black)

Part No.	Description
SAFETY GATE LATCH WITH STAINLESS STEEL INSERT	
4485-R	Gate Latch Assembly for 1" Rail, Right (Black)
4485-L	Gate Latch Assembly for 1" Rail, Left (Black)
4485G-R	Gate Latch Assembly for 1" Rail, Right (Gray)
4485G-L	Gate Latch Assembly for 1" Rail, Left (Gray)
4490-R	Gate Latch Assembly for 1 1/8" Rail, Right (Black)
4490-L	Gate Latch Assembly for 1 1/8" Rail, Left (Black)
4490G-R	Gate Latch Assembly for 1 1/8" Rail, Right (Gray)
4490G-L	Gate Latch Assembly for 1 1/8" Rail, Left (Gray)
4495-R	Gate Latch Assembly for 1 1/4" Rail, Right (Black)
4495-L	Gate Latch Assembly for 1 1/4" Rail, Left (Black)
4495G-R	Gate Latch Assembly for 1 1/4" Rail, Right (Gray)
4495G-L	Gate Latch Assembly for 1 1/4" Rail, Left (Gray)
4496G-R	Gate Latch Assembly for Oversized 1 1/4" Rail, Right (Gray)

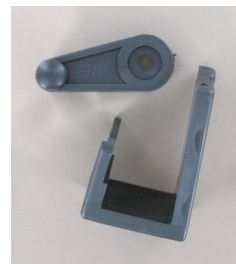
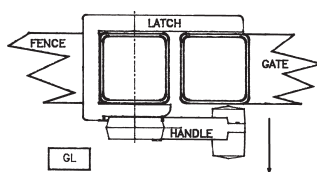
All above made with both stainless steel and marine grade composites.

Light Duty Gate Latch

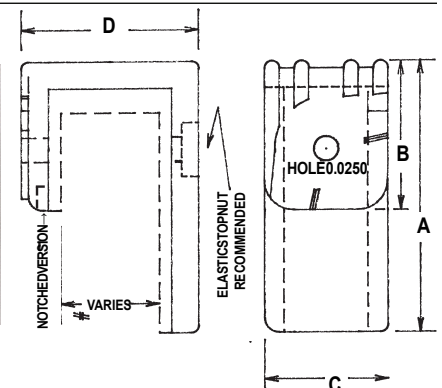
Plus Notched Version To Accept Pontoon Boat Railing Panels

- Right & left-handed latches available
- Easy to install (1-bolt, 1-nut)
- Molded of high impact marine grade nylon
- U.V. resistant color stability
- Precision tooled to eliminate rattling
- Notched version available in size 1 1/4"

*Patent Pending



4027 - 1 1/4" Notched Pontoon Boat Gate Latch



Part No.	Dimensions			
	A	B	C	D
4043	2.720	1.500	1.220	1.750
4043-L				
4045	2.720	1.500	1.220	1.750
4045-L				
4048	2.720	1.500	1.220	1.750
4048-L				
4027				
4027-L				

Part No.	Description
LIGHT DUTY GATE LATCHES	
4043	1 1/8" Light Duty Gate Latch, Right
4043-L	1 1/8" Light Duty Gate Latch, Left
4045	1" Light Duty Gate Latch, Right
4045-L	1" Light Duty Gate Latch, Left
4048	1 1/4" Light Duty Gate Latch, Right
4048-L	1 1/4" Light Duty Gate Latch, Left
4027	1 1/4" Notched Light Duty Gate Latch, Right
4027-L	1 1/4" Notched Light Duty Gate Latch, Left

Flush Gate Latches & Sockets

Section 9

Pontoon

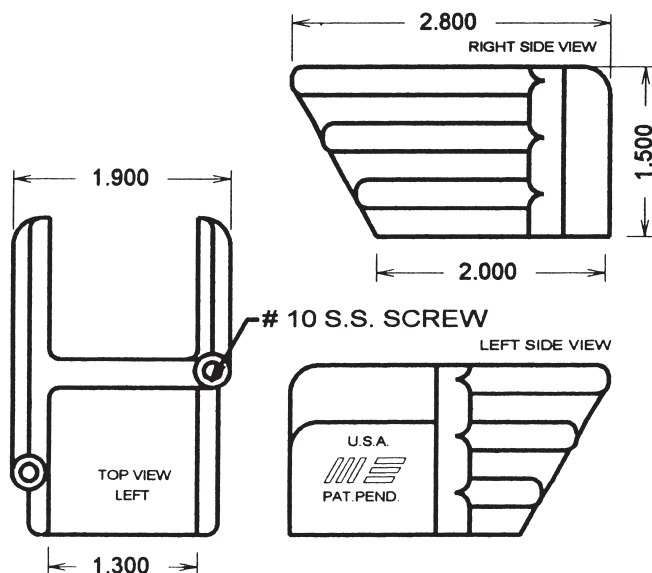
Wide Gate Socket

Wide Gate Sockets

Designed To Accept Skinned Gates

- Available in 1", 1 1/8", and 1 1/4"
- Easy to install, inexpensive solution
- Made of high-impact marine grade composites
- Outer stainless steel screws provide extra strength
- Contemporary styling
- Available in both black & gray

SHORT WIDE GATE SOCKET

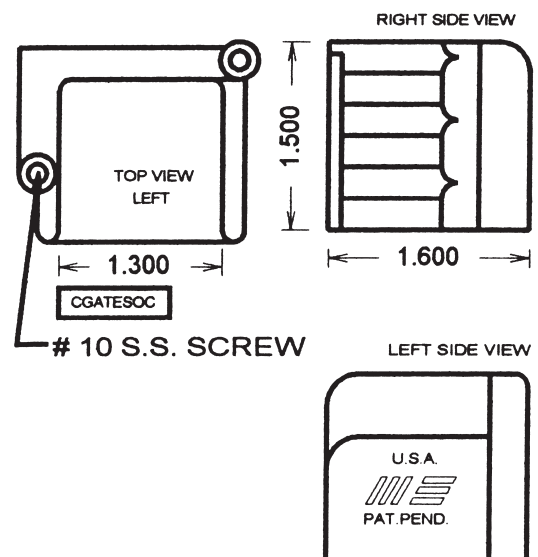


Part No.	Description
1" WIDE GATE SOCKETS	
4935-L	1" Wide Gate Socket, Left (Black)
4935-R	1" Wide Gate Socket, Right (Black)
4935G-L	1" Wide Gate Socket, Left (Gray)
4935G-R	1" Wide Gate Socket, Right (Gray)
1 1/8" WIDE GATE SOCKETS	
4940-L	1 1/8" Wide Gate Socket, Left (Black)
4940-R	1 1/8" Wide Gate Socket, Right (Black)
4940G-L	1 1/8" Wide Gate Socket, Left (Gray)
4940G-R	1 1/8" Wide Gate Socket, Right (Gray)
1 1/4" WIDE GATE SOCKETS	
4945-L	1 1/4" Wide Gate Socket, Left (Black)
4945-R	1 1/4" Wide Gate Socket, Right (Black)
4945G-L	1 1/4" Wide Gate Socket, Left (Gray)
4945G-R	1 1/4" Wide Gate Socket, Right (Gray)



Part No.	Description
1" SHORT WIDE GATE SOCKETS	
4915-L	1" Short Wide Gate Socket, Left (Black)
4915-R	1" Short Wide Gate Socket, Right (Black)
4915G-L	1" Short Wide Gate Socket, Left (Gray)
4915G-R	1" Short Wide Gate Socket, Right (Gray)
1 1/8" SHORT WIDE GATE SOCKETS	
4925-L	1 1/8" Short Wide Gate Socket, Left (Black)
4925-R	1 1/8" Short Wide Gate Socket, Right (Black)
4925G-L	1 1/8" Short Wide Gate Socket, Left (Gray)
4925G-R	1 1/8" Short Wide Gate Socket, Right (Gray)
1 1/4" SHORT WIDE GATE SOCKETS	
4930-L	1 1/4" Short Wide Gate Socket, Left (Black)
4930-R	1 1/4" Short Wide Gate Socket, Right (Black)
4930G-L	1 1/4" Short Wide Gate Socket, Left (Gray)
4930G-R	1 1/4" Short Wide Gate Socket, Right (Gray)

SHORT WIDE GATE SOCKET



Unique Ladder Clips

- Can be used singularly or bi-fold configuration
- Can be used in combination with all other Marine East ladder clips
- Can be used to hold large circular objects
- Made of impact-resistant composite
- U.V. resistant
- Unique Marine East design
- Used by the most prominent boat manufacturers
- Inexpensive
- Easy installation

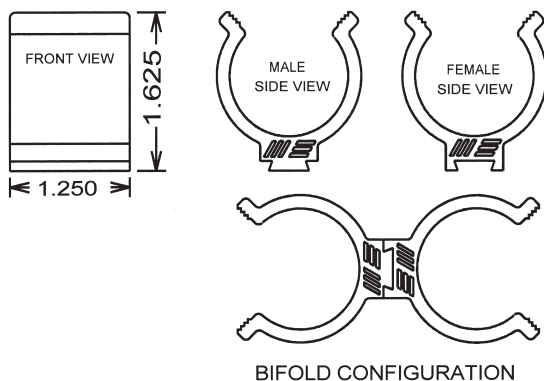
4345 - 1 1/4" Ladder Clip Set (Black)



4345W - 1 1/4" Ladder Clip Set (White)



1 1/4 INCH LADDER CLIPS



Part No.	Description
LADDER CLIP SETS	
4345	1 1/4" Ladder Clip Set (Black)
4345W	1 1/4" Ladder Clip Set (White)

Extended Double Ladder Clip

Available in two sizes, this ladder clip features a longer center section that allows frame rails to lie flatter. Made of marine grade composites, these clips are easily installed with a single pop rivet.

Part No.	Description
EXTENDED DOUBLE LADDER CLIP	
4320	7/8" Double Ladder Clip / Short (Black)
4325	1" Double Ladder Clip / Short (Black)



4320-7/8" Double Ladder Clip

New And Improved E-Z Install Square Tubing Clips

Used To Secure Rails In A Down Position

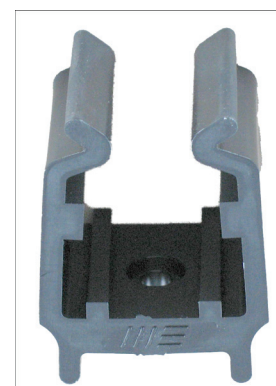
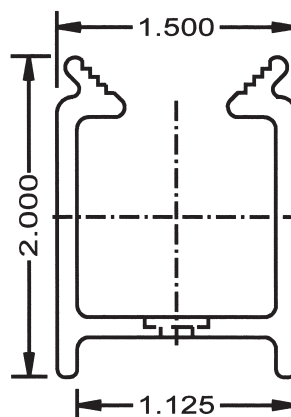
- Quick install self-locking clip
- Available in 2 tubing sizes - 1 1/4" & 1"
- Available in 2 colors - black & gray
- Made of super-tough marine grade composites
- Manufactured with high strength impact modified nylon
- 1 1/4" clip now has:
 - A better fit for most 1 1/4" rails
 - More defined snap to hold rails in place
 - Rounded edges make a smooth and more attractive appearance



4415 - 1 1/4" Square Tubing Clip with Guide (Black)



4415G - 1 1/4" Square Tubing Clip with Guide (Gray)



4405 - 1" Square Tubing Clip with Guide (Black)

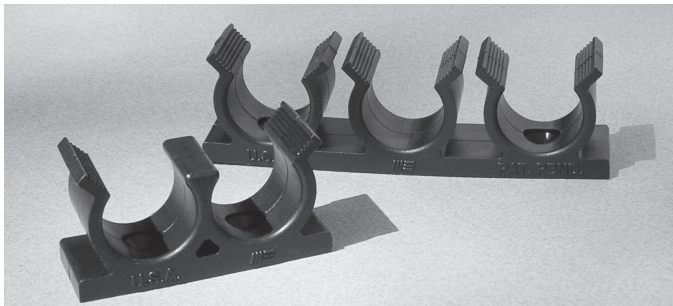
Part No.	Description
LADDER CLIP WITH GUIDE	
4405	1" Ladder Clip with Guide (Black)
4405G	1" Ladder Clip with Guide (Gray)
4415	1 1/4" Ladder Clip with Guide (Black)
4415G	1 1/4" Ladder Clip with Guide (Gray)

Two & Three Unit Clips

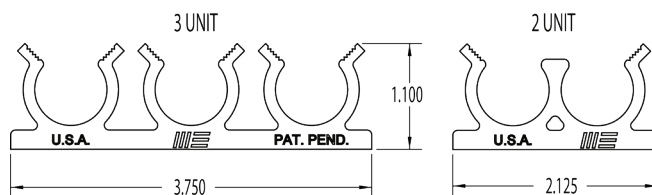
These versatile clips can be used in a variety of applications, such as holding wire looms, pipes, or cables. They can be easily ganged to help organize and add safety to engine compartments and electronic lockers.

Easy and quick installation is provided by 2 pre-drilled holes in the bases of both the two-clip or the three-clip version.

The wire and tubing clips are made of a pliable marine grade composite - making installation and removal a quick and easy task.



4422B and 4433B - Two and Three Unit Clips (Black)



Part No.	Description
2 UNIT CLIPS	
4422	2 Unit Clip (Black)
4422W	2 Unit Clip (White)
4422G	2 Unit Clip (Gray)
3 UNIT CLIPS	
4433	3 Unit Clip (Black)
4433W	3 Unit Clip (White)
4433G	3 Unit Clip (Gray)

Versatile Clip Has Many Uses

- Available in standard 7/8" and 1" diameters
- Simple "positive locking" design
- Installs easily with a single stainless steel screw
- Available in either black or white
- U.V. resistant for color stability



4330 - 7/8" Ladder Clip Set (Black)

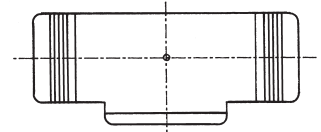
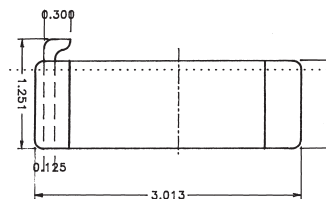
Secures Leg & Seat Stanchions To Lessen Noise And Chance Of Damage

- Extra tension, created by a unique stop tab, holds firmly to lessen vibration and shock
- Clip's tension is adjustable
- Molded of marine grade, high-impact acetyl
- Available in standard black or white



4650 - 2" Leg Clip (Black)

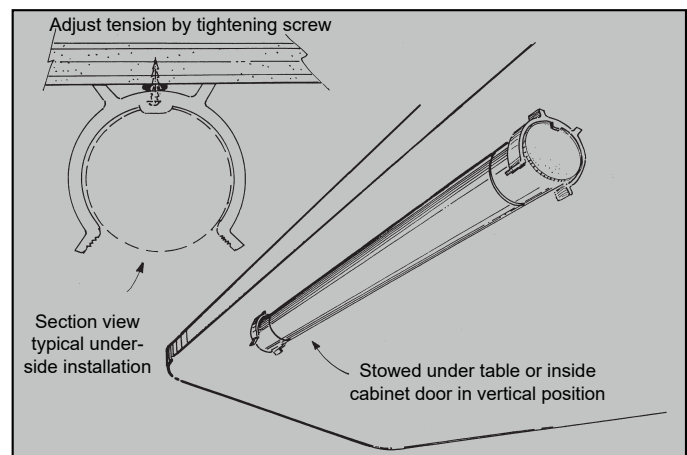
Length: 3.037



Part No.	Description
LEG CLIPS	
4650	2" Leg Clip (Black)
4650W	2" Leg Clip (White)
4655	2 7/8" Leg Clip (Black)
4655W	2 7/8" Leg Clip (White)
4675	2 1/4" Leg Clip (Black)
4675W	2 1/4" Leg Clip (White)



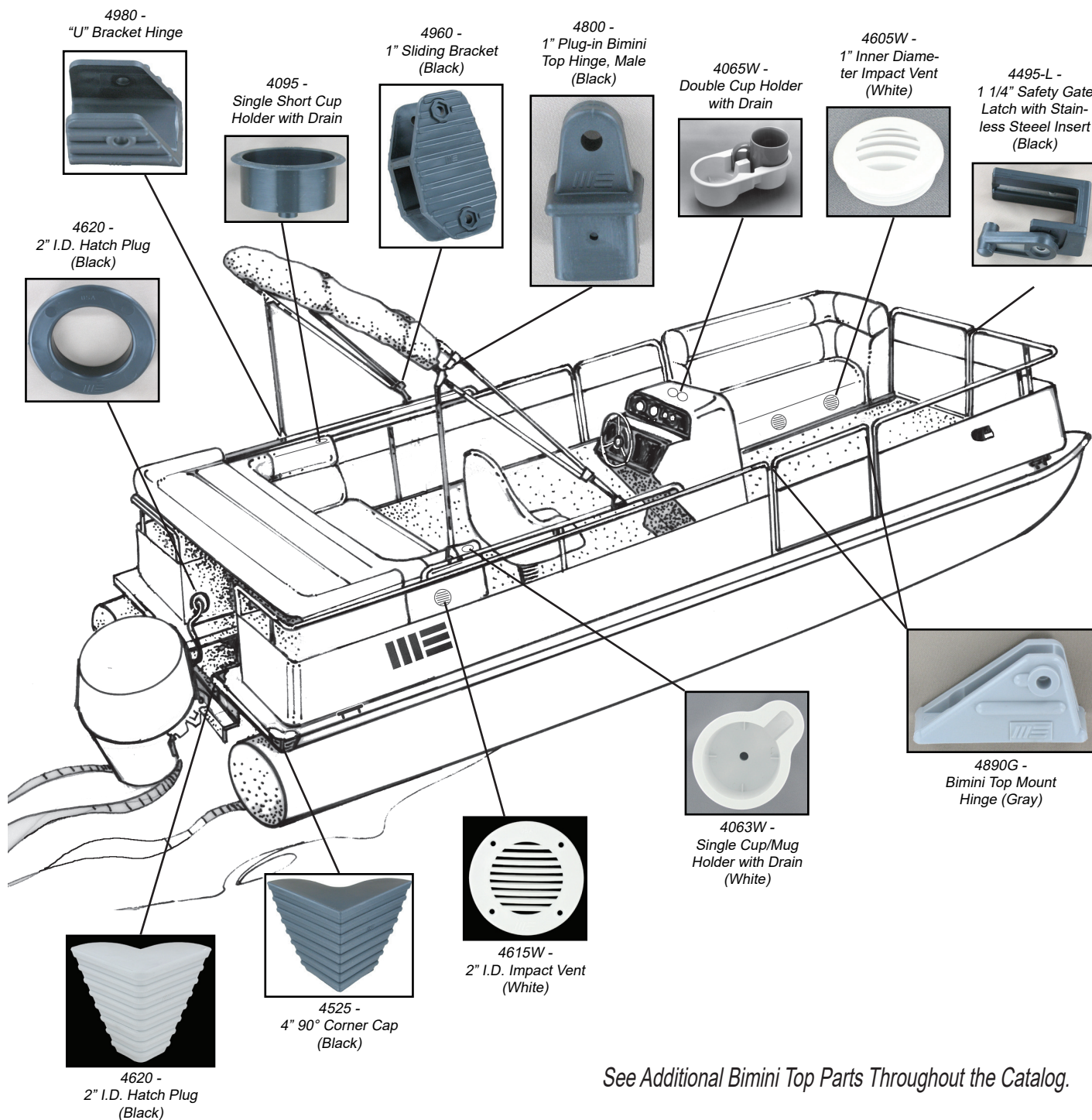
4655 - 2 7/8" Leg Clip (Black)



Part No.	Description
LADDER CLIP SETS	
4330	7/8" Ladder Clip Set (Black)
4330W	7/8" Ladder Clip Set (White)
4340	1" Ladder Clip Set (Black)
4340W	1" Ladder Clip Set (White)

- Can keep transom swim ladders from rattling while underway
- Ideal for securing:
 - Bimini tops
 - Boat hooks
 - Gaffs
 - Mops
 - Flagstaffs

Note: Single clip installations can be tightened by tightening screw



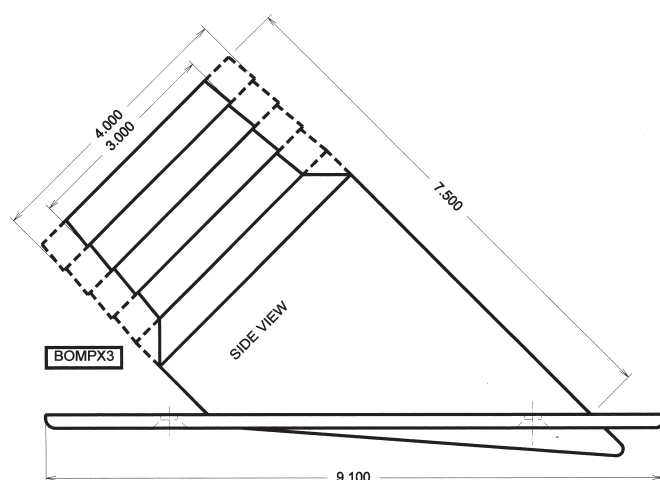
Section 10

Exhaust Ports

Angled Exhaust Ports

Designed For Engines With Water Cooled Exhaust Systems

- Gives the appearance of stainless steel while offering the benefits of impact modified nylon
- Easy installation
- Easy to clean
- Added value with minimal investment

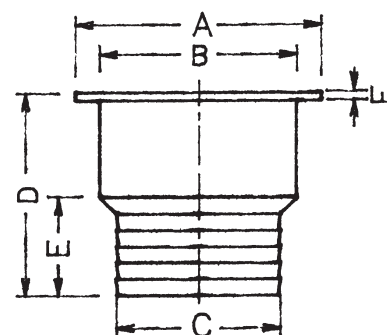
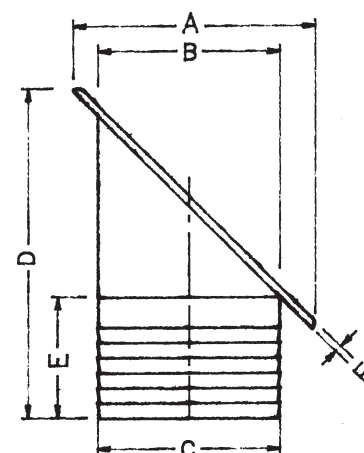


Enhance Your Boat's Appearance With Marine East's Stylish Angled Exhaust Port

- Stylish and practical
- Designed to deflect exhaust aft while keeping your hull cleaner
- Available with or without drill holes for easy replacement of existing ports (call for details)
- Designed with extended depth hose barb for safer double clamping
- With proper preparation, ports can be painted to match hull or to complement an existing color scheme
- Made of marine grade composites for long term durability
- Features an exclusive turbulator



8155



Part No.	Dimensions					
	A	B	C	D	E	F
8150	3.375	2.375	2.000	3.500	1.700	0.225
8150W	—	—	—	—	—	0.225
8151	—	—	—	—	—	0.650
8151W	—	—	—	—	—	0.650
8100	5.700	4.000	3.000	4.200	2.500	0.250
8104	—	—	4.000	—	—	0.250
8105	—	—	3.000	—	—	0.700
8109	—	—	4.000	—	—	0.700
8120	7.850	6.050	5.000	10.300	3.000	0.275
8125	—	—	6.000	—	—	—
8130	7.625	6.050	5.000	6.500	3.000	0.275
8131	—	—	5.000	—	—	0.550
8135	—	—	6.000	—	—	0.275
8136	—	—	6.000	—	—	0.550

Turn page for more angled and straight exhaust ports!

Section 10

Exhaust Ports

Straight & Angled Exhaust Ports

Designed For Engines With Water Cooled Exhaust Systems

- Straight or 45° angle
- Optional flap for secure seal
- Molded in high impact marine grade nylon
- Significant cost saver

Part No.	Description
2" EXHAUST PORTS	
8150	2" Exhaust Port (Black)
8150W	2" Exhaust Port (White)
8151	2" Exhaust Port with Flap (Black)
8151W	2" Exhaust Port with Flap (White)
8160	2" Port Flap (Black)
8160W	2" Port Flap (White)
3" EXHAUST PORTS	
8100X	3" Exhaust Port (Black)
8100	3" Exhaust Port with Hinge (Black)
8105	3" Exhaust Port with Flap (Black)
8180	3" Port with 90° Elbow (Black)
8185	3" Port with 45° Elbow (Black)
8115	Port Wedge for 3" or 4"
8117	Port Flap for 3" or 4"
8118	Port Flap Split Pin for 3" or 4"
8145	3" 45° Angled Exhaust Port (Black)
4" EXHAUST PORTS	
8104	4" Exhaust Port (Black)
8109	4" Exhaust Port with Flap (Black)
8184	4" Port with 90° Elbow (Black)
8188	4" Port with 45° Elbow (Black)
8115	Port Wedge for 3" or 4"
8117	Port Flap for 3" or 4"
8118	Port Flap Split Pin for 3" or 4"
8155	4" 45° Angled Exhaust Port (Black)
5" EXHAUST PORTS	
8120	5" 45° Port (Black)
8130	5" Straight Port (Black)
8131	5" Straight Port with Flap (Black)
6" EXHAUST PORTS	
8125	6" 45° Port (Black)
8135	6" Straight Port (Black)
8136	6" Straight Port with Flap (Black)



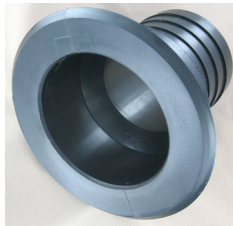
8120 - 2" Exhaust Port (Black)



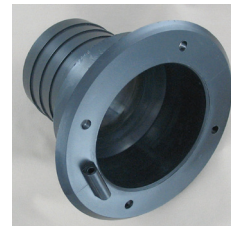
8151W - 2" Exhaust Port with Flap (White)



8117 - 3" or 4" Port Flap (Black)



8100X - 5" 45° Exhaust Port (Black)



8100 - 3" Exhaust Port with Hinge (Black)



8105 - 3" Exhaust Port with Flap (Black)



8115 - Port Wedge for 3" or 4"



8184 - 4" Port with 90° Elbow (Black)



8155 - 4" 45° Angled Exhaust Port (Black)



8130 - 5" Straight Port (Black)

Custom Design & Manufacturing Available

Marine East will custom design and manufacture components to meet your particular needs with a minimum first order.

Call (219)-362-7463 or email Customerservice@marineeast.com for more information.



8131 - 5" Straight Port with Flap (Black)



8125 - 6" 45° Port (Black)



8136 - 6" Straight Port with Flap (Black)

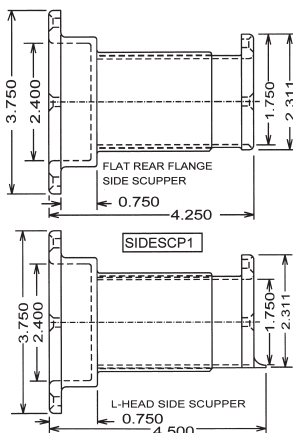
Section 11

Scuppers

Telescoping Scuppers

Side Mount Scuppers

- 1 3/4" diameter allows fast drainage
- Inner recessed hinged flapper valve eliminates wake intrusion
- Wide range of adjustment for panel thickness (3/4" to 5 1/4")
- Easy installation:
 - Outer hole section: Drill 2 3/4" holes
 - Drill holes for #6 screws
 - Apply bedding compound
 - Use #6 stainless steel nuts & bolts
 - Inner section: Drill 2" hole
 - Drill for #6 screws
 - Apply bedding compound
 - Use #6 stainless steel nuts & bolts
- Can be used on boat sides or transom for drainage
- Available in black or white
- Made of high grade impact resistant marine composite



6130W - 2" Telescoping Scupper, L-Head (White)



6125W - 2" Telescoping Scupper, Flat Head (White)

Part No.	Description
TELESCOPING SCUPPERS	
6125	2" Telescoping Scupper, Flat Head (Black)
6125W	2" Telescoping Scupper, Flat Head (White)
6130	2" Telescoping Scupper, L-Head (Black)
6130W	2" Telescoping Scupper, L-Head (White)

Evaluation Samples Available

Evaluation samples are available to established boat manufacturers.
To receive samples, give us a call at (219) 362-7463.

Made, Assembled, & Packaged in the U.S.A.

Telescoping Scupper

2" x 6" Scupper Affords Maximum Cockpit Drainage

- Can be adjusted to fit different transom widths
- 5° angle further enhances drainage
- Backup lid allows unrestricted flow

Exclusive L-Head Drainage



6152 - 2" x 6" Scupper Assembly with Door (Black)

↑ Tapered lip creates an effective seal.

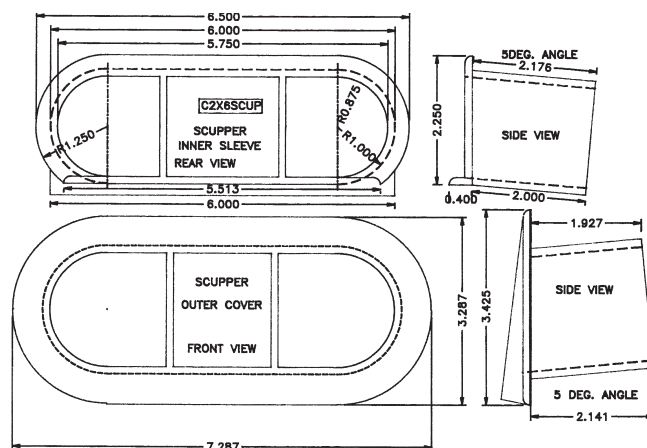


6152W - 2" x 6" Scupper Assembly with Door (White)

Maxxflow™
SCUPPERS

← For extremely wide transoms, components can be connected with a hose.

Part No.	Description
TELESCOPING SCUPPERS	
6152	2" x 6" Scupper Assembly with Door (Black)
6152W	2" x 6" Scupper Assembly with Door (White)E



Materials: Molded in marine grade high-impact A.B.S.

Section 11

Scuppers

2" Scuppers

Maxxflow™ SCUPPERS

- Maximum flow through
- Thick walled for superior strength
- Available with or without flaps
- Material: impact modified nylon



6109 - Barbed End with Flap



6103W - Full Thread with Flap



6100 - Full Thread



6106W - Barbed End



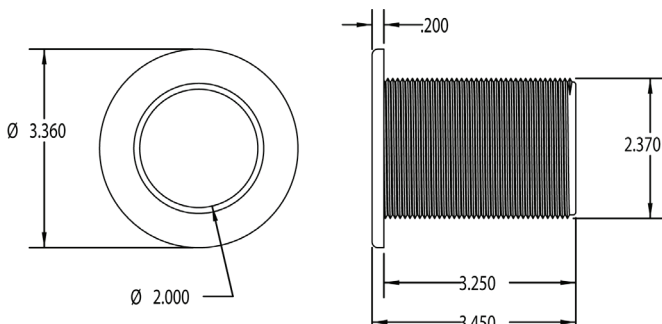
6118W - 2" Barbed End Scupper with Inner Crosshairs



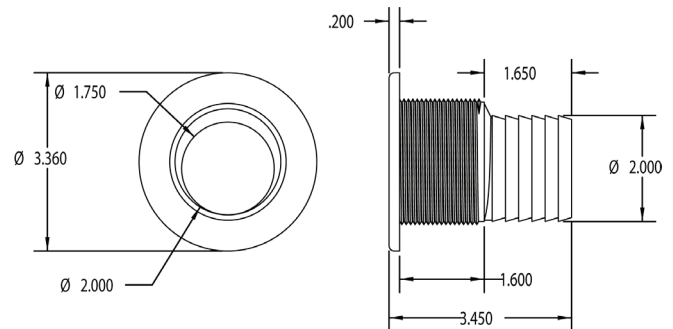
7110 - 2" L-Head Scupper with Barb

Part No.	Description
2" SCUPPERS	
6100	2" Full Thread Scupper (Black)
6100W	2" Full Thread Scupper (White)
6103	2" Full Thread Scupper with Flap (Black)
6103W	2" Full Thread Scupper with Flap (White)
6106	2" Barbed End Scupper (Black)
6106W	2" Barbed End Scupper (White)
6109	2" Barbed End Scupper with Flap (Black)
6109W	2" Barbed End Scupper with Flap (White)
6118	2" Barbed End Scupper with Inner Crosshairs (Black)
6118W	2" Barbed End Scupper with Inner Crosshairs (White)
6113	2" Replacement Flap (Black)
6113W	2" Replacement Flap (White)
7110	2" L-Head with Barb (Black)
7110W	2" L-Head with Barb (White)

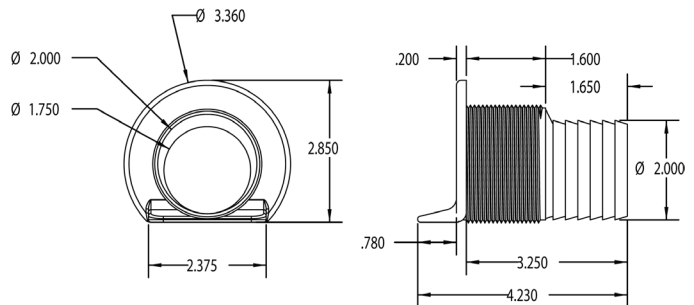
All barb measurements reflect inner hose diameter.



Full Thread Scupper Dimensions



Barbed End Scupper Dimensions



L-Head Scupper Dimensions

Made, Assembled,
& Packaged in the U.S.A.

Section 11

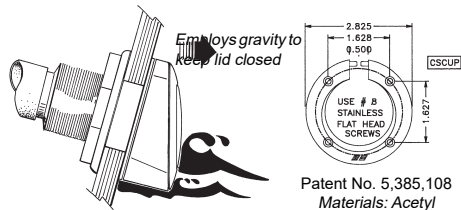
Scuppers

Various Scuppers

Plastic Scupper

Eliminates Cockpit Backwash

- Maintenance free
- Installs easily with no special tools
- Fits standard 2.8" scupper openings



6150W - 2.8" Plastic Scupper with Flap (White)

Part No.	Description
	PLASTIC SCUPPERS
6150	2.8" Plastic Scupper with Flap (Black)
6150W	2.8" Plastic Scupper with Flap (Black)

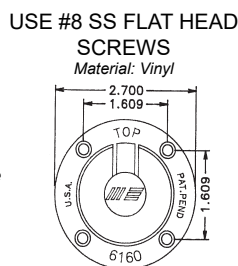
One-Piece Rubber Scupper

Unique Design Resists Jamming

- Fits 2.7" scupper openings
- Installs easily in minutes
- Tapered flap minimizes backwash
- Will not corrode like brass



6160 - 2.7" One-Piece Rubber Scupper with Flap (Black)



Part No.	Description
	RUBBER SCUPPERS
6160	2.7" One-Piece Rubber Scupper with Flap (Black)
6160W	2.7" One-Piece Rubber Scupper with Flap (White)

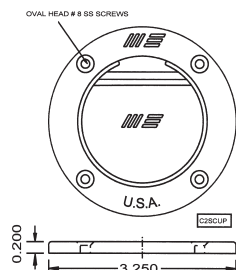
Scupper Back Down Valve Assembly

Unique Hinged Valve Allows Drainage At Low Pressure

- Made of marine grade composites
- Fits all Marine East 2" scuppers



6170 - Scupper Back Down Valve Assembly



Part No.	Description
	SCUPPER BACK DOWN VALVE ASSEMBLY
6170	Scupper Back Down Valve Assembly (Black)
6170W	Scupper Back Down Valve Assembly (White)

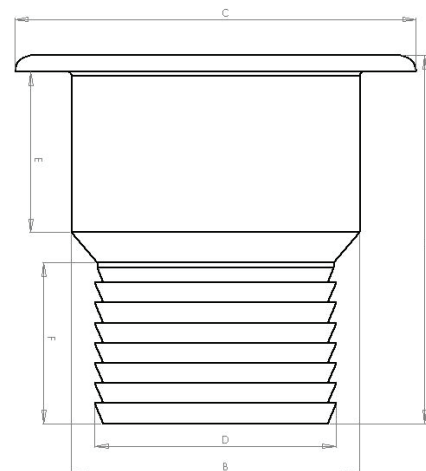
3" Scuppers

- Manufactured with high impact modified nylon
- Maximum flow through
- Available with or without flaps
- Long threads for 3 1/2" transom applications
- Short threads for 1 1/2" and less
- Full 3/4" thick nut for strong holding power and tightening
- Thick walled for superior strength

Part No.	Description
	3" SCUPPERS
7180	3" Scupper, Short Thread (Black)
7181	3" Scupper, Long Thread (Black)



7181 - 3" Scupper with Long Thread



Part No.	Dimensions						
	A	B	C	D	E	F	BARB
7180	4.600	3.400	5.000	3.000	2.000	2.000	3"
7181	6.500	3.400	5.000	3.000	4.000	2.000	3"

Section 12

Vents

Vent Loops

Provide Trouble-Free Operations

With New And Improved Vent Loops In Select Sizes

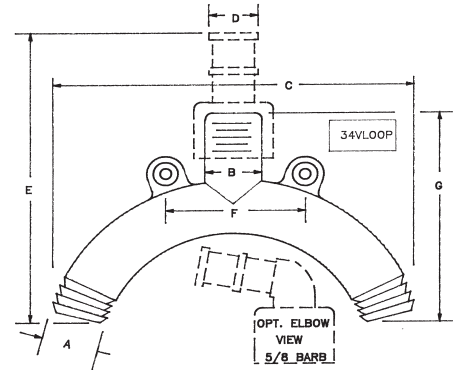
- Molded of impact modified nylon for durability
- Smooth inside for maximum flow through
- Available in four popular sizes
- Fits marine sanitation hose
- Now also available in 1 1/8"
- NEW features such as:
 - No need for alignment of hose
 - Multi-directional head for selection of circulation pattern
 - Fine tune flow control valve
 - Belt and suspender O-ring and tapered stem shut off



2998 - 5/8" Vent Loop with 1/4" Barb, Straight



3123 - 1 1/8" Vent Loop with 5/8" Barb, 100° Elbow



Part No.	Description
5/8" VENT LOOPS	
2998	5/8" Vent Loop with 1/4" Barb, Straight
2999	5/8" Vent Loop with 5/8" Barb, 100° Elbow
3000	5/8" Vent Loop with 5/8" Barb, Straight
3/4" VENT LOOPS	
3100	3/4" Vent Loop Valve
3101	3/4" Vent Loop with 1/4" Barb
3102	3/4" Vent Loop with 5/8" Barb, Straight
3103	3/4" Vent Loop with 5/8" Barb, 100° Elbow
3104	3/4" Vent Loop with 3/4" Barb, Straight
3105	3/4" Vent Loop with 3/4" Barb, 100° Elbow
1" VENT LOOPS	
3110	1" Vent Loop Valve
3111	1" Vent Loop with 1/4" Barb
3112	1" Vent Loop with 5/8" Barb, Straight
3113	1" Vent Loop with 5/8" Barb, 100° Elbow
3114	1" Vent Loop with 3/4" Barb, Straight
3115	1" Vent Loop with 3/4" Barb, 100° Elbow
1 1/8" VENT LOOPS	
3120	1 1/8" Vent Loop Valve
3121	1 1/8" Vent Loop with 1/4" Barb
3122	1 1/8" Vent Loop with 5/8" Barb, Straight
3123	1 1/8" Vent Loop with 5/8" Barb, 100° Elbow
3124	1 1/8" Vent Loop with 3/4" Barb, Straight
3125	1 1/8" Vent Loop with 3/4" Barb, 100° Elbow
1 1/2" VENT LOOPS	
3130	1 1/2" Vent Loop Valve
3131	1 1/2" Vent Loop with 1/4" Barb
3132	1 1/2" Vent Loop with 5/8" Barb, Straight
3133	1 1/2" Vent Loop with 5/8" Barb, 100° Elbow
3134	1 1/2" Vent Loop with 3/4" Barb, Straight
3135	1 1/2" Vent Loop with 3/4" Barb, 100° Elbow

PartNo.	Dimensions							BARB
	A	B	C	D	E	F	G	
2998	0.625	0.750	3.700	0.250	3.950	1.850	1.850	5/8"
2999	0.625	0.750	3.700	0.625	4.500	1.850	1.850	
3000	0.625	0.750	3.700	0.625	4.900	1.850	1.850	
3100	0.750	0.750	3.700	—	2.950	1.850	2.850	3/4"
3101	0.750	0.750	3.700	0.250	3.950	1.850	2.850	
3102	0.750	0.750	3.700	0.625	4.900	1.850	2.850	
3103	0.750	0.750	3.700	0.625	4.500	1.850	2.850	
3104	0.750	0.750	3.700	0.750	4.900	1.850	2.850	
3105	0.750	0.750	3.700	0.750	4.500	1.850	2.850	
3110	1.000	0.750	8.250	—	6.600	3.600	6.500	1"
3111	1.000	0.750	8.250	0.250	7.750	3.600	6.500	
3112	1.000	0.750	8.250	0.625	8.800	3.600	6.500	
3113	1.000	0.750	8.250	0.625	8.750	3.600	6.500	
3114	1.000	0.750	8.250	0.750	8.800	3.600	6.500	
3115	1.000	0.750	8.250	0.750	8.750	3.600	6.500	
3120	1.125	0.750	8.250	—	6.600	3.600	6.500	1 1/8"
3121	1.125	0.750	8.250	0.250	7.750	3.600	6.500	
3122	1.125	0.750	8.250	0.625	8.800	3.600	6.500	
3123	1.125	0.750	8.250	0.625	8.750	3.600	6.500	
3124	1.125	0.750	8.250	0.750	8.800	3.600	6.500	
3125	1.125	0.750	8.250	0.750	8.750	3.600	6.500	
3130	1.500	0.750	7.700	—	5.100	3.600	5.000	1 1/2"
3131	1.500	0.750	7.700	0.250	6.250	3.600	5.000	
3132	1.500	0.750	7.700	0.625	6.800	3.600	5.000	
3133	1.500	0.750	7.700	0.625	6.400	3.600	5.000	
3134	1.500	0.750	7.700	0.750	6.800	3.600	5.000	
3135	1.500	0.750	7.700	0.750	6.400	3.600	5.000	

Section 12

Vents

Tank Vents & Vent Grills

Allows Proper Tank Venting While Preventing Fuel Contamination

- Fits standard 5/8" marine hose
- Built-in baffle prevents contamination
- Installs in minutes
- Molded of impact modified nylon for long-term service and durability

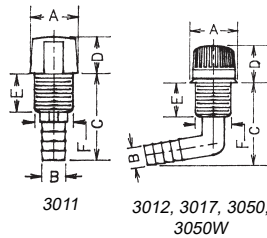


3012 - 100° Elbow

3051 - Straight Vent with Cone

3050 - Fluted Cap

Part No.	Description
TANK VENTS	
3011	Straight (Black)
3012	100° Elbow (Black)
3015	Lockwasher
3016	Straight with Lockwasher (Black)
3017	100° with Lockwasher (Black)
3050	100° Fluted Cap (Black)
3050W	100° Fluted Cap (White)
3051	Straight Vent with Cone
3052	Elbow Vent with Cone



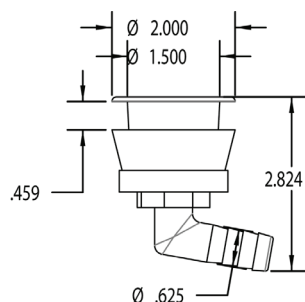
Part No.	Dimensions					
	A	B	C	D	E	F
3050/W	1.275	0.625	2.400	1.025	1.000	1.025
3102	1.225	0.625	2.000	0.875	1.000	0.825
3011	1.225	0.625	2.200	0.875	1.000	0.825



3051 - Straight Vent with Cone

3052 - Elbow Vent with Cone

Installed 3051 or 3052



Allows Proper Ventilation of Engine & Other Compartments

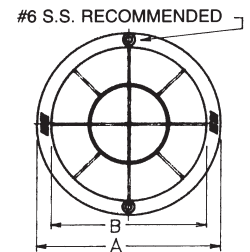
- Available in 3", 4", and 5" models
- Wide head covers saw holes and fiberglass chips
- Comes with 1 1/2" barb - allows double clamping
- Available in black or white



Part No.	Description
3" VENT GRILL	
8210	3" Vent Grill (Black)
8210W	3" Vent Grill (White)
8220	3" Short Flange Vent Grill (Black)
8220W	3" Short Flange Vent Grill (White)
8225	3" Extra Long Grill Vent (Black)
8226	3" Extra Long Open Vent (Black)
4" VENT GRILL	
8200	4" Vent Grill (Black)
8200W	4" Vent Grill (White)
8230	4" Short Flange Vent Grill (Black)
8230W	4" Short Flange Vent Grill (White)
8270	4" Long Vent with Grill Barb (Black)
8270W	4" Long Vent with Grill Barb (White)
8275	4" Open Vent Barb (Black)
8275W	4" Open Vent Barb (White)
5" VENT GRILL	
8280	5" Long Vent with Grill Barb (Black)
8280W	5" Long Vent with Grill Barb (White)
8285	5" Open Vent Barb (Black)
8285W	5" Open Vent Barb (White)



8225 - 3" Extra Long Vent



Part No.	Dimensions		
	A	B	C
8200	4.450	3.725	1.500
8200W	4.450	3.725	1.500
8210	3.800	2.875	1.250
8210W	3.800	2.875	1.250
8220	3.800	2.875	0.660
8225	3.800	2.875	2.000
8226	3.800	2.875	2.000
8230	4.450	3.725	0.500
8230W	4.450	3.725	0.500
8270	4.750	3.825	2.000
8275	4.750	3.825	2.000
8280	4.750	3.825	2.000
8280W	4.750	3.825	2.000
8285	6.000	4.750	2.000
8285W	6.000	4.750	2.000

Section 12

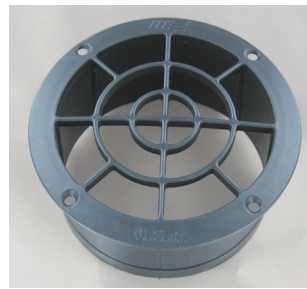
Vents

Grill & Open Vents

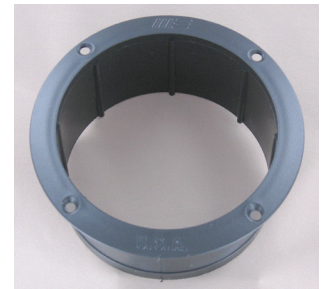
5" Vents Meet Requirements For All Large Cubic Capacity, High-Performance Engines

- Gun sight design screens foreign objects while affording excellent ventilation
- Open vents are commonly used as thru-bulkhead chafe grades for cables and wiring
- These deep-throat vents were designed for cored hull, standard hull thickness allows for double clamping
- 4" and 5" vents feature barbs to hold hose securely
- Standard colors are black and white, special order custom colors available

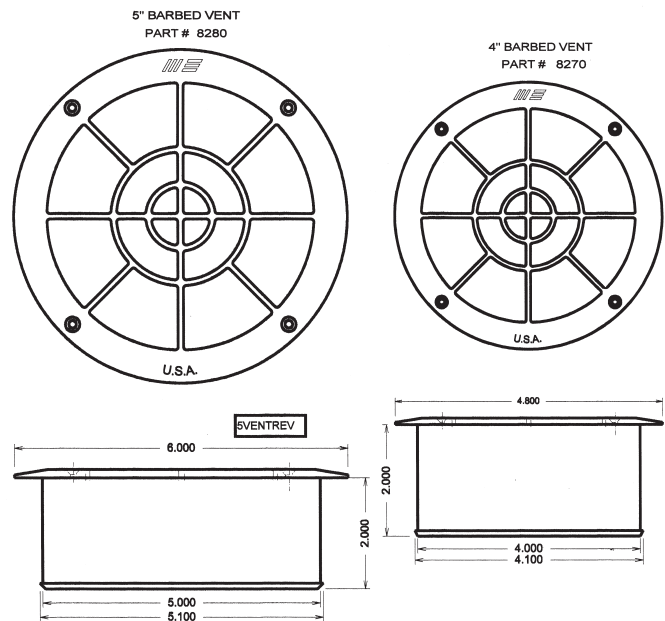
Part No.	Description
LONG VENT WITH GRILL	
8270	4" Long Vent with Grill (Black)
8270W	4" Long Vent with Grill (White)
8280	5" Long Vent with Grill (Black)
8280W	5" Long Vent with Grill (White)
LONG OPEN VENT WITH GRILL	
8275	4" Open Vent (Black)
8275W	4" Open Vent (White)
8285	5" Open Vent (Black)
8285W	5" Open Vent (White)



8270 - 4" Long Vent with Grill (Black)



8275 - 4" Open Vent (White)



8280W - 5" Long Vent with Grill (White)



8285W - Open Vent (White)

All Purpose Vent

- Clean, finished look
- Available in two depths
- Can be easily cut to fit
- Available in black or white

Part No.	Description
ALL PURPOSE VENT	
8400	Short Vent (Black) - 1.40" Length, 2.8" Inner Diameter
8400W	Short Vent (White) - 1.40" Length, 2.8" Inner Diameter
8420	Long Vent (Black) - 2.325" Length, 2.8" Inner Diameter
8420W	Long Vent (White) - 2.325" Length, 2.8" Inner Diameter



8400 - Short Vent (Black) - 1.40" Length, 2.8" Inner Diameter



8420 - Long Vent (Black) - 2.325" Length, 2.8" Inner Diameter

Section 12

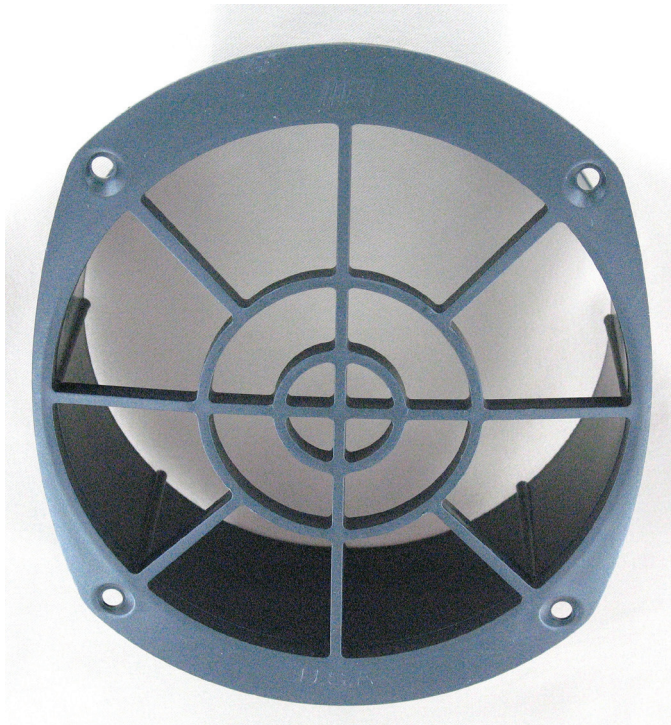
Vents

Air Vents

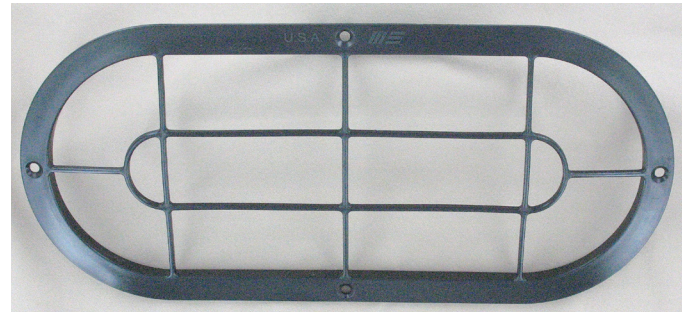
4" And 5" Oval Vents

Marine East has introduced a space-saving grill that saves 0.590 inches in installation space. This grill is made of marine grade composites with U.V. additives included in the compound. The gunsight design allows maximum air intake volume, while the oval design requires far less installation area. The area savings are 0.590 inches per grill over a conventional round grill type. Easy installation advantages are provided with the barbed outer end of the vent. This allows either a hose clamp, or in light duty cases, even a cable tie can be used to secure the hose. The vents are available in black or white. Simple installation is accomplished by using a 4" hole saw then bedding the outer flange. Secure with four #8 screws.

Part No.	Description
	4" OVAL VENT GRILL
8290	4" Oval Vent Grill (Black)
8290W	4" Oval Vent Grill (White)
	4" OVAL VENT
8292	4" Oval Vent (Black)
8292W	4" Oval Vent (White)
	5" OVAL VENT GRILL
8295	5" Oval Vent Grill (Black)
8295W	5" Oval Vent Grill (White)
	5" OVAL VENT
8296	5" Oval Vent (Black)
8296W	5" Oval Vent (White)



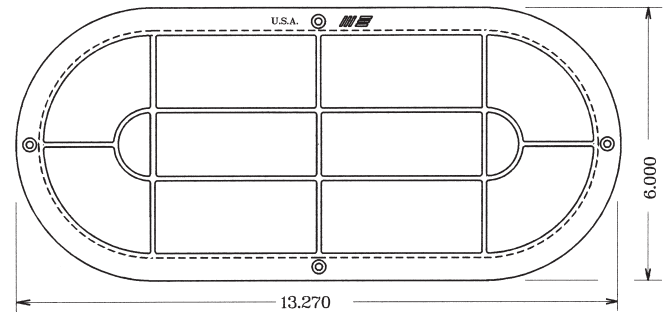
8250 - 13" Air Vent (Black)



8250 - 13" Air Vent (Black)

Large Air Vent

Marine East has developed a large air vent for applications requiring large air volume. This design was developed to give almost 50 square inches of area to any compartment. It is made of marine grade composites with U.V. stabilizers added. It is available in black or white. Custom colors are available in large quantities.



Part No.	Description
	13" VENT GRILL
8250	13" Air Vent (Black)
8250W	13" Air Vent (White)



8250W - 13" Air Vent (White)

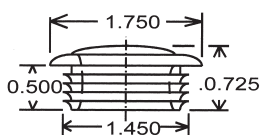
Section 12

Vents

Impact Vents

1 1/2" Louvered Vent

- Louvers help prevent rain intrusion
 - Vents battery boxes
 - Vents under berths
 - Vents under seats
 - Vents lockers
- Easy installation
 - Drill 1 7/16" hole
 - Apply bedding compound
 - Hit with rubber hammer
- Helps prevent mildew
- Inexpensive
- Made of high impact marine grade material
- Attractive convex grill
- Available in white or black



1LOUVEN



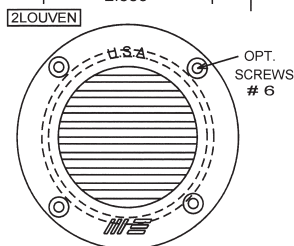
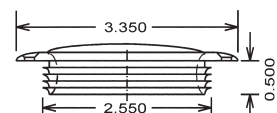
4605W - 1" Inner Diameter Impact Vent (White)



Part No.	Description
1" IMPACT VENT	
4605	1" Inner Diameter Impact Vent (Black)
4605W	1" Inner Diameter Impact Vent (White)

2 1/2" Outer Diameter Louvered Vent

- Louvers help prevent rain intrusion
 - Vents under berths
 - Vents under seats
 - Vents lockers
- Easy installation
 - Drill 2 1/2" hole
 - Apply bedding compound
 - Hit with rubber hammer
 - Or use #6 screws
- Helps prevent mildew
- Inexpensive
- Attractive convex grill styling
- Available in white or black



4615W - 2" I.D. Impact Vent (White)



Part No.	Description
2" IMPACT VENT	
4615	2" Inner Diameter Impact Vent with Screw Holes (Black)
4615W	2" Inner Diameter Impact Vent with Screw Holes (White)
4616	2" Inner Diameter Impact Vent (Black)
4616W	2" Inner Diameter Impact Vent (White)

Low Profile Impact Vents

- Manufactured with high impact, marine grade composite
- Large 1 1/8" impact vent with hose barb
- Fits standard 1 1/8" marine hose
- Extended vent for easier attaching of hose for venting/drainage
- Low profile



4640 - 1 1/8" Impact Vent, Long

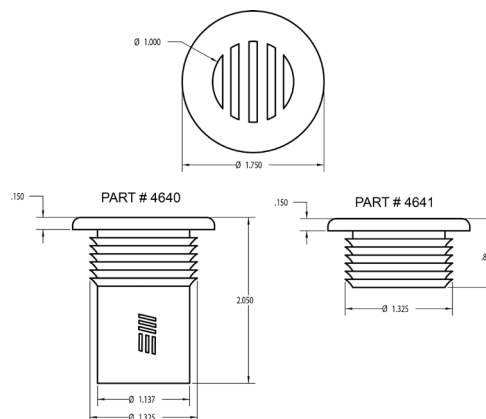


4641 - 1 1/8" Impact Vent, Short



Made, Assembled, & Packaged in the U.S.A.

4641 - 1 1/8" Impact Vent, Short (Top)



Part No.	Description
LOW PROFILE IMPACT VENT	
4640	1 1/8" Impact Vent, Long
4641	1 1/8" Impact Vent, Short

Section 13

Inspection Ports

Louvered & Solid Ports

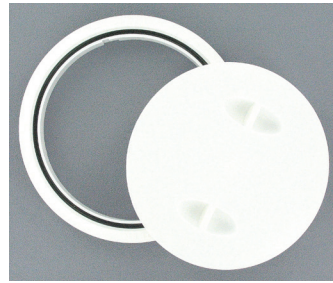
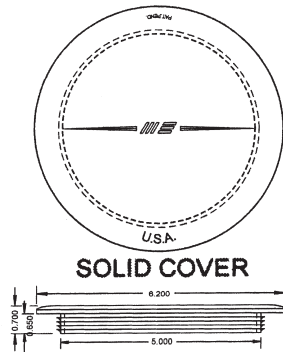
Inspection Ports & Vents

Currently available in three configurations, this line of ports and removable vents are easy to install (no screws required). The unique design features four rows of flexible barbs that assure a tight fit while allowing quick removal when necessary.

The impact vent serves double duty as both an inspection port and vent. All three products are available in the following size: 4", 5", 6", & 8". Standard color choices are black or white. Custom colors are available (minimum quantity required).



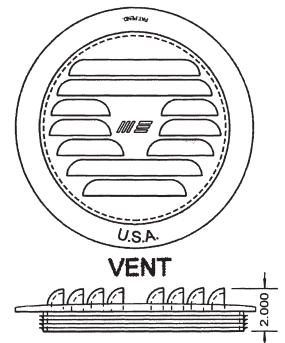
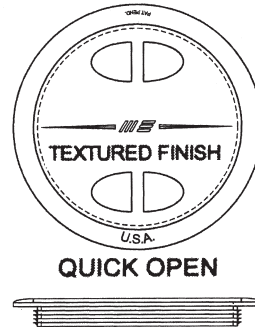
8470 - 8" Solid



8472W - 8" Quick-Open

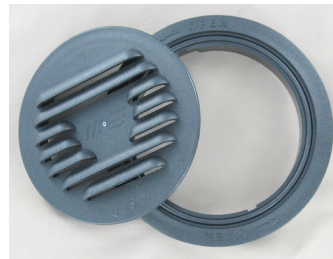


8475 - 8" Vent



Part No.	Description
SOLID IMPACT INSPECTION PORTS	
8440	4" Solid Inspection Port Cover (Black)
8440W	4" Solid Inspection Port Cover (White)
8450	5" Solid Inspection Port Cover (Black)
8450W	5" Solid Inspection Port Cover (White)
8460	6" Solid Inspection Port Cover (Black)
8460W	6" Solid Inspection Port Cover (White)
8470	8" Solid Inspection Port Cover (Black)
8470W	8" Solid Inspection Port Cover (White)
QUICK-OPEN IMPACT INSPECTION PORTS	
8442	4" Quick-Open Inspection Port Cover (Black)
8442W	4" Quick-Open Inspection Port Cover (White)
8452	5" Quick-Open Inspection Port Cover (Black)
8452W	5" Quick-Open Inspection Port Cover (White)
8462	6" Quick-Open Inspection Port Cover (Black)
8462W	6" Quick-Open Inspection Port Cover (White)
8472	8" Quick-Open Inspection Port Cover (Black)
8472W	8" Quick-Open Inspection Port Cover (White)

Part No.	Description
IMPACT INSPECTION VENTS	
8445	4" Impact Inspection Vent (Black)
8445W	4" Impact Inspection Vent (White)
8455	5" Impact Inspection Vent (Black)
8455W	5" Impact Inspection Vent (White)
8465	6" Impact Inspection Vent (Black)
8465W	6" Impact Inspection Vent (White)
8475	8" Impact Inspection Vent (Black)
8475W	8" Impact Inspection Vent (White)



8445 - 4" Vent



8450 - 5" Solid Inspection Port Cover (Black)

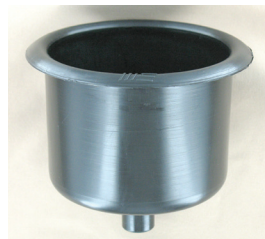
Section 14

Cup Holders

Cup Holders

Your Single Source For Virtually Any Style Or Size

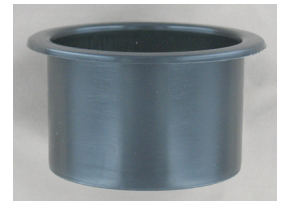
- All styles available with or without drains
- Our regular size is ideal for cans, cups, or bottles
- Large will accommodate a thin foam insulator
- X-large will handle a thick foam insulator
- Shorts are the answer when space is limited



4070 - Large with Drain (Black)



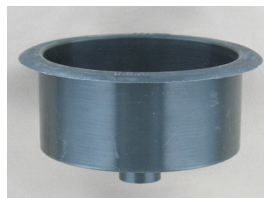
4071 - Large with Drain (White)



4080 - Regular (Black)



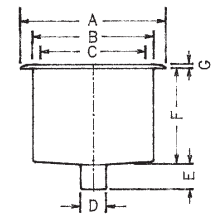
4098W - X-Large, No Drain (White)



4095 - Regular with Drain, Short (Black)



4082 - Regular with Drain Holes (Black)

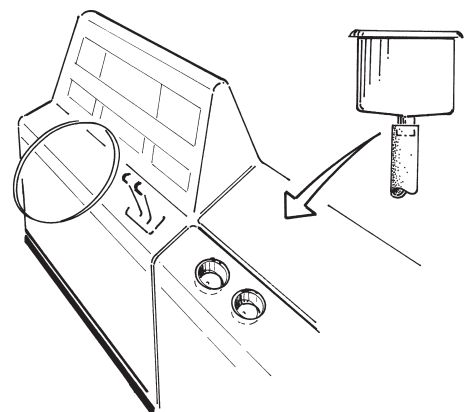


Part No.	Description
REGULAR CUP HOLDERS	
4080	Regular Cup Holder (Black)
4080W	Regular Cup Holder (White)
4082	Regular Cup Holder with Drain Holes (Black)
4082W	Regular Cup Holder with Drain Holes (White)
4085	Regular Cup Holder with Drain (Black)
4085W	Regular Cup Holder with Drain (White)
4090	Regular Cup Holder, Short (Black)
4090W	Regular Cup Holder, Short (White)
4095	Regular Cup Holder with Drain, Short (Black)
4095W	Regular Cup Holder with Drain, Short (White)
LARGE CUP/MUG HOLDERS	
4070	Large Cup Holder with Drain (Black)
4071	Large Cup Holder with Drain (White)
4077	Large Cup Holder, No Drain (Black)
4077W	Large Cup Holder, No Drain (White)
X-LARGE CUP/MUG HOLDERS	
4098	X-Large Cup Holder, No Drain (Black)
4098W	X-Large Cup Holder, No Drain (White)
4099	X-Large Cup Holder with Drain (Black)
4099W	X-Large Cup Holder with Drain (White)

PartNo.	Dimensions						
	A	B	C	D	E	F	G
4070	4.000	3.400	3.200	0.625	0.800	2.650	0.150
4071	4.000	3.400	3.200	0.625	0.800	2.650	0.150
4077	4.000	3.400	3.200	0.625	0.800	2.650	0.150
4080	3.550	3.000	2.800	—	—	2.325	0.100
4080W	3.550	3.000	2.800	0.625	0.450	2.325	0.100
4085	3.550	3.000	2.800	0.625	0.450	2.325	0.100
4085W	3.550	3.000	2.800	0.625	0.450	2.325	0.100
4090	3.550	3.000	2.800	—	—	1.400	0.100
4090W	3.550	3.000	2.800	0.625	0.450	1.400	0.100
4095	3.550	3.000	2.800	0.625	0.450	1.400	0.100
4095W	3.550	3.000	2.800	0.625	0.450	1.400	0.100
4099	4.300	3.700	3.525	0.625	0.800	2.700	0.150
4099W	4.300	3.700	3.525	0.625	0.800	2.700	0.150

Made, Assembled, & Packaged in the U.S.A.

For installation on or near your helm stations, both our single and double cup holder **with drains** can be fitted with a section of small diameter hose (not included) in order to divert accumulated moisture away from sensitive electronics.



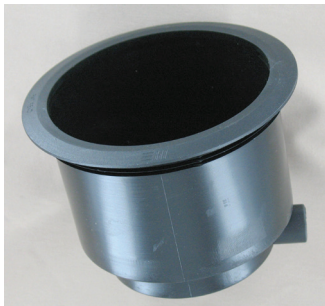
Section 14

Cup Holder

Impact & Low Profile Cup Holders

Impact Cup Holder With Drain

Marine East's design staff has done it again with their quick install cup holder. Due to adaptation of our proven impact ring design, we have greatly simplified the installation process. Simply cut with a hole saw a 3 3/4" hole, apply bedding compound, and tap into place with a soft hammer. In the deluxe version it comes supplied with a dual purpose gasket. The gasket eliminates the need for bedding compound as well as supply the internal holding fingers. These fingers are designed to keep an empty can from flying out of the vessel at higher speeds. The unique drain allows it to be placed in compact areas where space is limited. The cup holders are available in two standard colors - black and white. They are available in standard and deluxe versions. The deluxe version includes the gasket and the can-holding fingers that prevent an empty can or container from flying overboard at high speeds.

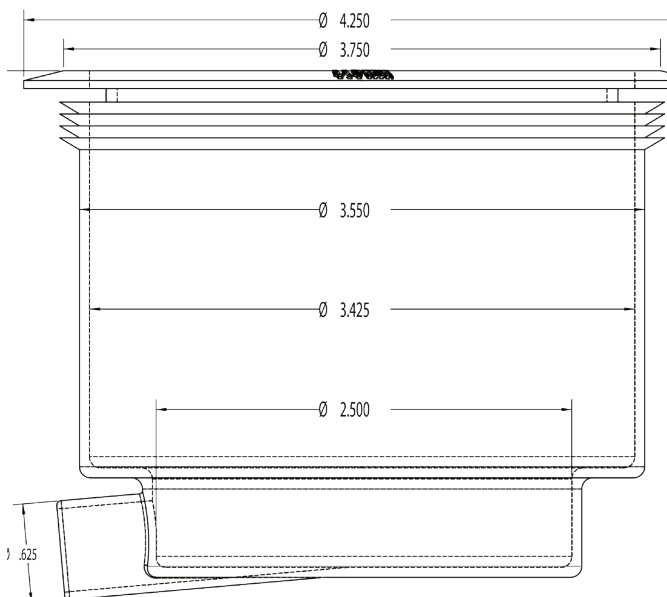


4078 - Large Impact Cup Holder with Drain (Black)



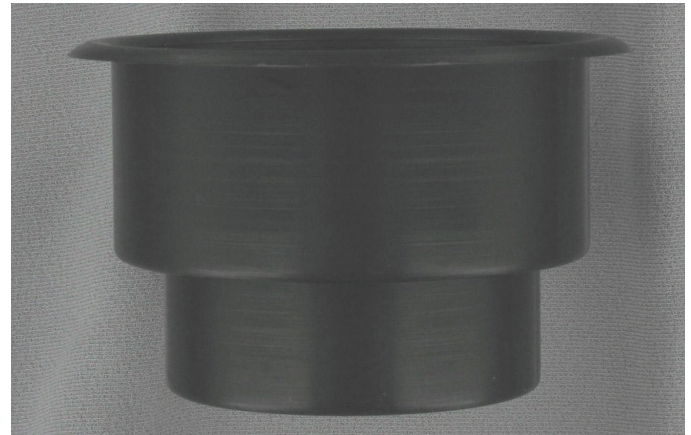
4079W - Large Impact Cup Holder with Gasket & Drain (White)

Part No.	Description
	LARGE IMPACT CUP HOLDER WITH DRAIN
4078	Large Impact Cup Holder with Drain (Black)
4078W	Large Impact Cup Holder with Drain (White)
	LARGE IMPACT CUP HOLDER WITH GASKET & DRAIN
4079	Large Impact Cup Holder with Gasket & Drain (Black)
4079W	Large Impact Cup Holder with Gasket & Drain (White)

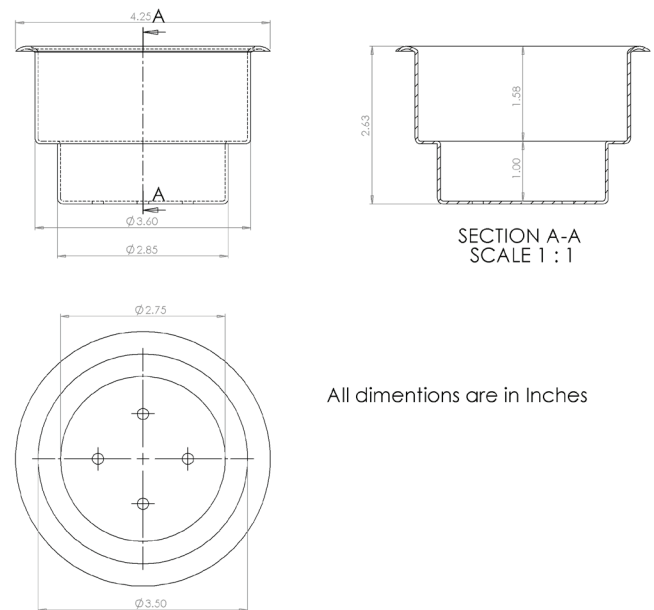


Single Low Profile Cup Holder

- Low profile design
- Graduated bottom provides versatile fit
- Complete with drain
- Made of high-impact marine grade composite for durability



Part No.	Description
	SINGLE LOW-PROFILE CUP HOLDER
4069	Single Low-Profile Cup Holder



All dimensions are in Inches

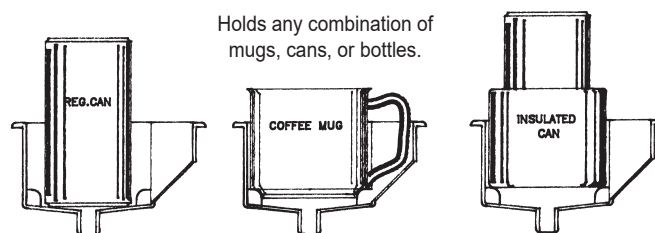
Section 14

Cup Holders

Single & Double Cup Holders

Innovative Design Holds Two Cups, Mugs, Cans, Or Bottles Securely

- Unique stepped design can accommodate containers of different diameters
- Innovative design will accommodate mugs, cups, cans, or bottles
- Holds hot or cold drinks in an insulated or regular mug
- Molded of rugged plastic for long-term durability
- U.V. resistant for color stability
- Installs easily within minutes
- Available in standard black or white - custom colors available
- Patent pending

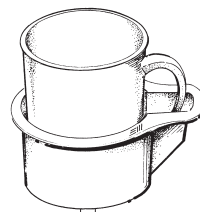


The unique design of this Single Cup Holder allows boaters to secure a wide variety of containers including coffee mugs, soft drink cans, and bottles.

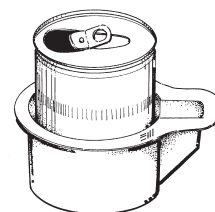
Part No.	Description
SINGLE CUP/MUG HOLDERS	
4063	Single Cup/Mug Holder with Drain (Black)
4063W	Single Cup/Mug Holder with Drain (White)
4064	Single Cup/Mug Holder (Black)
4064W	Single Cup/Mug Holder (Black)
DOUBLE CUP/MUG HOLDERS	
4065	Double Cup/Mug Holder with Drain (Black)
4065W	Double Cup/Mug Holder with Drain (White)
4068	Double Cup/Mug Holder (Black)
4068W	Double Cup/Mug Holder (Black)



4063W - Single Cup/Mug Holder with Drain (White)



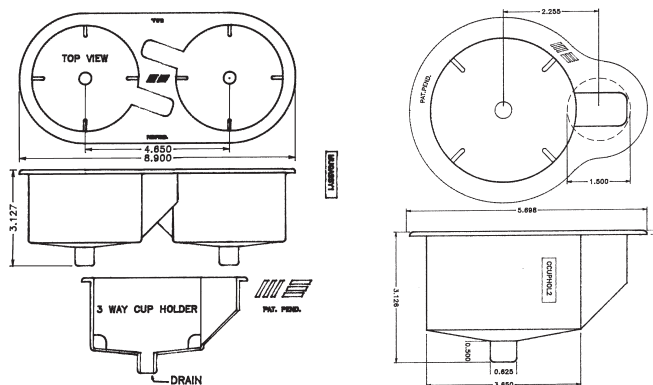
4063W - Single Cup/Mug Holder with Drain (White)



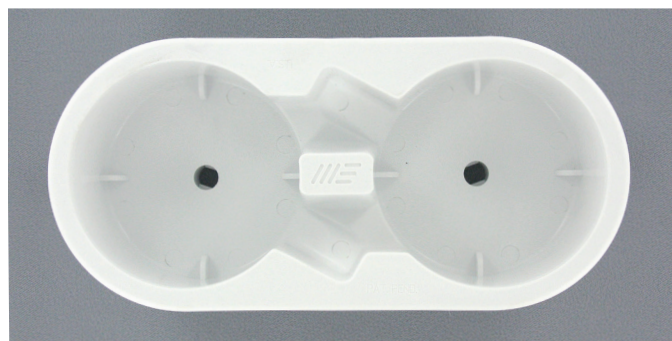
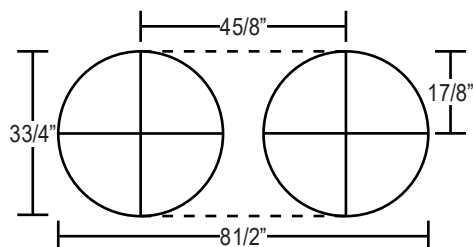
4063W - Single Cup/Mug Holder with Drain (White)

This Marine East product is a double holder for coffee, mugs, cans, or plastic bottles and even cans with insulators. It is easily installed in both old and new boats with simple tools consisting of either a hole saw, a jig saw, or a router. It provides the perfect spot for your and a companion's coffee mug in the morning on the way out and a cold beverage later while fishing, water skiing, or just enjoying the day.

Prior to cutting a hole, use the outer dimensions of your cup holder to determine the best position. Once you have found a suitable location, double check for wires or other obstructions under the surface you intend to cut through.



Installation Dimensions



4065W - Double Cup Holder with Drain (White)

Section 15

Cleats

Cleats & High Rise Chocks

The Strongest, Highest Impact Nylon Cleat Currently Available

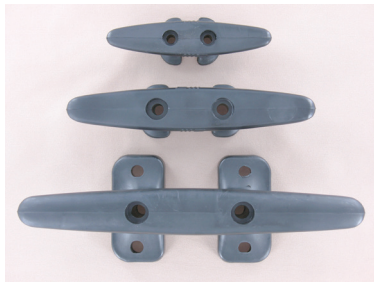
- Izod impact rating of 4.1
- Horizontal tensile strength of 14,000 lbs.
- Maintains strength in cold weather
- U.V. resistant for long-term color stability
- New small boat cleats designed to accommodate common 1/2" dock lines

Designed To Accommodate Common 1/2" Dock Lines

- Ideal for those 1/2" lines commonly used on fuel docks
- Bedding trap on bottom assures clean, secure installation
- Available in 7" and 8" sizes
- Clean, stylish appearance
- Standard black color is U.V. resistant for color stability
- Molded of impact modified nylon for strength and durability

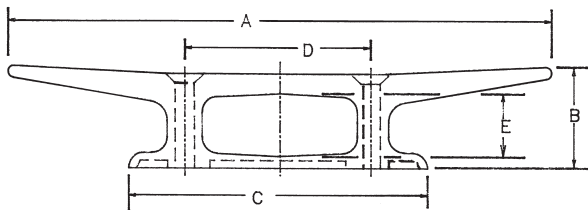
Note: These are light duty, small boat cleats--not recommended for use on large cruisers.

Part No.	Description
CLEATS	
2100	2-Hole, 3 1/2" Cleat
2101	2-Hole, 4" Cleat
2102	2-Hole, 5" Cleat
2103	2-Hole, 6" Cleat
2104	4-Hole, 7" Cleat
2105	4-Hole, 8" Cleat



Material: Impact Modified Nylon

2101, 2103, and 2105 - 4", 6", and 8" Cleats



PartNo.	Dimensions					CLEAT
	A	B	C	D	E	
2100	3.420	0.780	1.320	0.800	0.360	3 1/2"
2101	3.920	0.920	1.500	0.890	0.425	4"
2102	4.950	1.000	2.175	1.400	0.490	5"
2103	5.750	1.100	2.500	1.500	0.600	6"
2104	6.750	1.450	3.250	2.000	0.720	7"
2105	7.875	1.700	3.850	2.350	0.875	8"

During testing, fastening screws have failed before Marine East cleats.



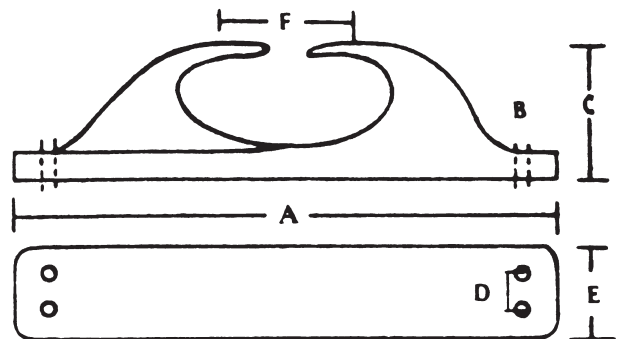
High Rise Chocks Countersunk To Accommodate Bedding Compound

- Molded of impact modified nylon for strength and long-term durability
- Pre-drilled for easy installation
- U.V. resistant for color stability
- Maintains strength in cold weather



2121 - 4" Port Skene Chock

Part No.	Description
SKENE CHOCKS	
2121	4" Port Skene Chock
2122	4" Starboard Skene Chock
2123	6" Port Skene Chock
2124	6" Starboard Skene Chock



PartNo.	Dimensions						CHOCK
	A	B	C	D	E	F	
2121	4"	1/8"	1"	9/16"	1"	1/2"	4" Port
2122	4"	1/8"	1"	9/16"	1"	1/2"	4" Starboard
2123	6"	3/16"	1 3/16"	1 3/16"	1 1/2"	3/4"	6" Port
2124	6"	3/16"	1 3/16"	1 3/16"	1 1/2"	3/4"	6" Starboard

Section 15

Cleats

Miscellaneous Cleats

Flush Surface Mount Small Boat Cleat & Fender Clip

- Innovative flush mount
- Easy and quick installation
- A multitude of uses
- No sharp edges
- Manufactured of U.V. stabilized marine grade composite



2115G - Flush Small Boat Surface Mount Cleat (Gray)

Part No.	Description
	FENDER CLIP
2110B	Fender Clip (Black)
2110G	Fender Clip (Gray)
2110W	Fender Clip (White)
	FLUSH SURFACE MOUNT CLEAT
2115B	Flush Surface Mount Cleat (Black)
2115G	Flush Surface Mount Cleat (Gray)
2115W	Flush Surface Mount Cleat (White)



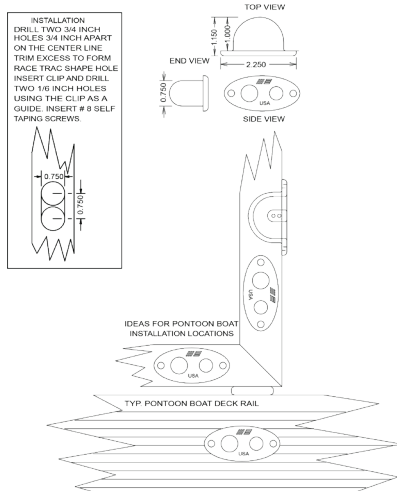
2110W - Fender Clip (White)

Installation Instructions:

1. Drill two 3/4" holes, 3/4" on center, at the location desired.
2. Trim off excess metal between holes to a race track shape.
3. Drill a hole for a #8 screw, 1/4" back centered on the top and bottom of the race track hole.
4. Insert fender clip in race track hole.
5. Insert #8 bolt through the top hole, fender clip, and bottom hole.
6. Install lockwasher and nut on the protruding bolt.

Operation Instructions:

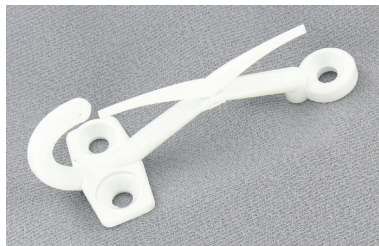
1. Tie a 1/4" rope to fender eye.
2. Put the other end in large hole until it exits the small hole.
3. Position fender at selected height by pulling rope end.
4. Tie a knot as near as possible to the exit hole.
5. To release, untie knot and pull fender.



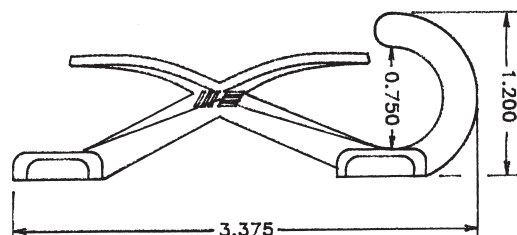
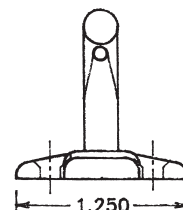
Made, Assembled, & Packaged in the U.S.A.

Secures Antennas During Transit, Doubles As A Fender Cleat

- Prevents damage to antenna by securing it while in transit
- Prevents ancillary damage to gel coat, windows, or cover
- Eliminates time-consuming and costly repairs
- Molded of impact modified nylon for strength and long-term durability
- U.V. resistant for color stability
- Available in standard black or white

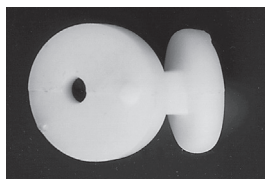


4600W - Antenna Clip (White)

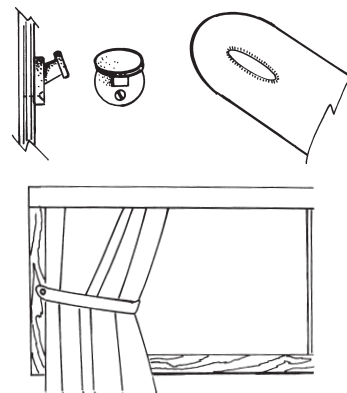


Part No.	Description
	ANTENNA CLIPS/FENDER CLEATS
4600	Antenna Clip/Fender Cleat (Black)
4600W	Antenna Clip/Fender Cleat (White)

Drapery Cleat/Tieback



2106 - Drapery Tieback



Part No.	Description
	DRAPERY TIEBACKS
2106	Drapery Cleat for Tiebacks (White) [Custom colors available]

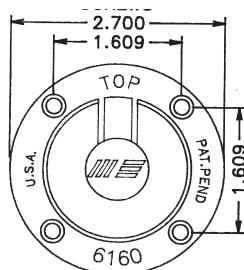
Section 16

Fire-Ports

Fire-Ports

Enables Crew To Detect Engine Fires Quickly And Extinguish Them Safely

- Allows you to visually inspect an engine compartment without opening it and adding oxygen to the fire
- Concentrates extinguishing chemical
- Gives you the opportunity to eliminate the fire or control the situation until help can arrive
- Lessens the risk of injury to crew members
- Can be easily installed within minutes
- Costs less than most small portable extinguishers
- Available for both inboard and outboard applications



Materials: High-Impact Plastic & Vinyl

Installs easily using #8 stainless flat head screws (not included)

For additional information call: 219-362-7463

Patent No. 5,511,622

Fire Port is a registered trademark of Marine East, Inc.

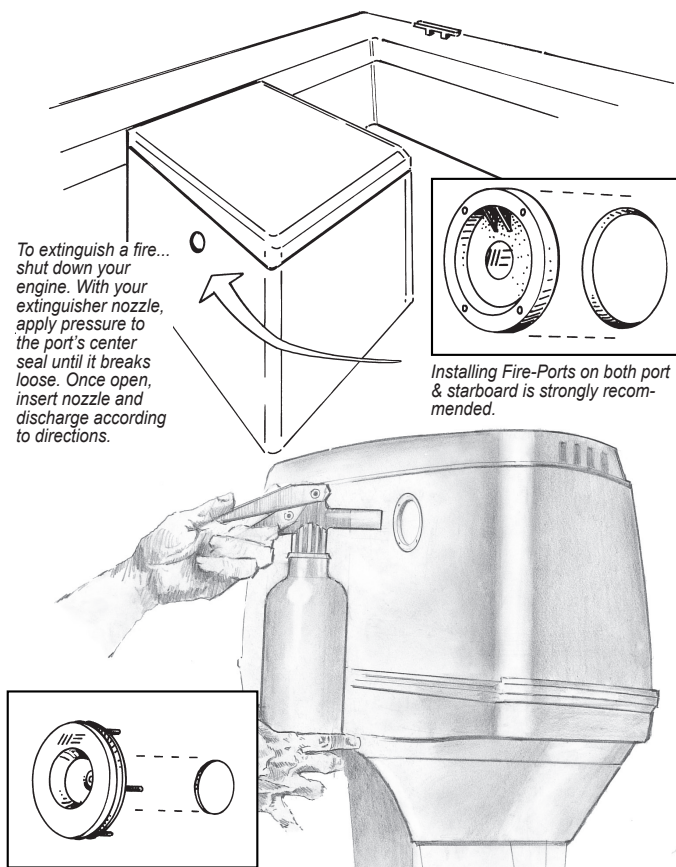


6800 - Engine Box Fire-Port



6850 - Clear Outboard Fire-Port

Made, Assembled, & Packaged in the U.S.A.



Note: See back cover for additional information.

Part No.	Description
FIRE PORTS	
6800	Fire Extinguisher Port, Engine Box
6850	Fire-Port for Outboard Engine, Clear
6860	3-Piece Fire-Port
6900	Fire-Port, PWC (Suitable for Personal Watercraft)
6950	Fire Extinguisher Port, Clear with Sticker
6960	Fire Extinguisher Port, Clear with Ring
6990	Fire Extinguisher Port, Clear with Ring & Sticker
6999	Fire Extinguisher Port, Hard Plastic with Lid



6860 - 3-Piece Fire-Port



6960 - Clear Fire-Port with Ring



6999 - Hard Plastic Fire-Port with Lid

Quick-Open Fire-Port

- Quarter turn for easy opening and closing
- Impact design for easy installation
- No fasteners required
- O-ring gasket to prevent water intrusion

Part No.	Description
QUICK-OPEN FIRE PORT	
6910W	Quick-Open Fire-Port (White)



6910W - Quick-Open Fire-Port (White)

Section 17

Grommets

Anti-Chafe Grommets

Can Be Used To Protect Fishing Rods, Wiring, Cable, Or Hose

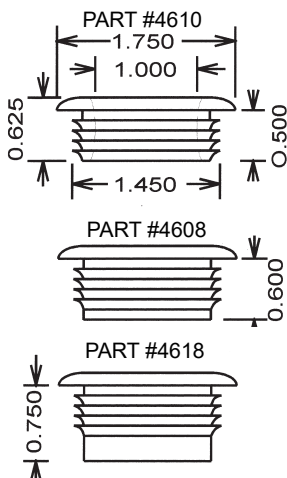
- Gives a finished look to any bulkhead opening
- Available in black or white
- Molded in high-strength nylon



4625W - 2" I.D. with Screw Holes (White)

Suggested Usage:

1. Hatch Finger Hole
2. Bulk Head Trim Ring for:
 - a. Cable
 - b. Hose
 - c. Wires



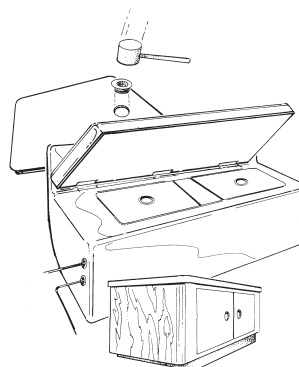
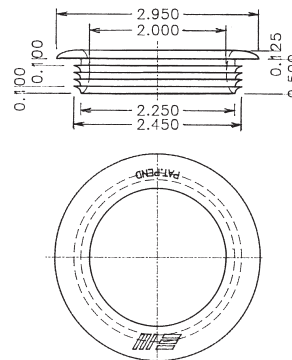
Part No.	Description
1" TRIM RINGS	
4608	1" I.D. with 5/8" extension (Black)
4608W	1" I.D. with 5/8" extension (White)
4610	1" I.D. (Hatch Lift) (Black)
4610W	1" I.D. (Hatch Lift) (White)
4618	1" I.D. with 3/4" extension (Black)
4618W	1" I.D. with 3/4" extension (White)
2" TRIM RINGS	
4620	2" I.D. (Hatch Lift) (Black)
4620W	2" I.D. (Hatch Lift) (White)
4625	2" I.D. with Screw Holes (Black)
4625W	2" I.D. with Screw Holes (White)
4630	2" I.D. with Screw Holes and Extension (Black)
4630W	2" I.D. with Screw Holes and Extension (White)
4635	2" I.D. with Extension (Black)
4635W	2" I.D. with Extension (White)

A New Multi-Purpose Product

- Installs quickly & easily - simply drill a hole and tap into place
- Ideal chafe guard for wiring or cables
- Practical alternative to cabinet door handles & hatch lift pins
- Molded of high-strength engineered plastic for long-term durability



4618 - 1" I.D. with Extension

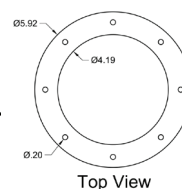


Uses:

- Anti-Chafe rings for wiring & cable
- Cabinet door openers
- Hatch openers

Simply Drill a Hole and tap into position!

Large Anti-Chafe Grommets

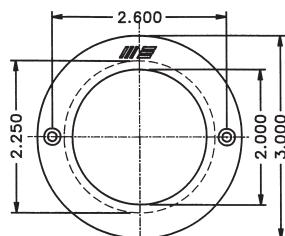


1861

Part No.	Description
LARGE ANTI-CHAFE GROMMETS	
1861	6" Anti-Chafe Grommet

Protects Wires, Cables, & Hose From Chaffing

- Gives a finished look to any bulkhead opening
- Finishes off the raw saw cuts in the bulkhead
- Available in black and white
- Molded of high-strength nylon



8240 - Anti-Chafe Trim Ring (Black)



8240W - Anti-Chafe Trim Ring (White)

Part No.	Description
ANTI-CHAFE TRIM RINGS	
8240	Anti-Chafe Trim Ring (Black)
8240W	Anti-Chafe Trim Ring (White)
8260	Anti-Chafe Trim Ring with Wedge (Black)
8260W	Anti-Chafe Trim Ring with Wedge (White)

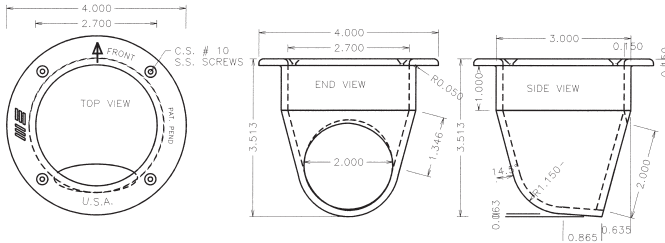
Section 17

Grommets

Miscellaneous Grommets

Control Cable Grommet

This unique product was designed to eliminate water incursion through the deck (under consoles), thus preventing deck rot and carpet stains. The unit is made of marine grade composites for long-term durability.



1800 - Control Cable Grommet (Black)

Part No.	Description
	CONTROL CABLE GROMMETS
1800	Control Cable Grommet (Black)
1800W	Control Cable Grommet (White)
1800G	Control Cable Grommet (Gray)

See more control cable grommets on page 90!

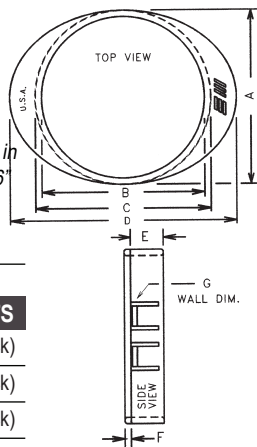
Elliptical Snap-In Grommet

This line of snap-in grommets requires no additional fasteners. Their unique elliptical design features a larger inner diameter that will fit a smaller U channel. Large radii on both edges provide additional protection from chaffing. The grommet is currently available in three basic sizes (3.200", 1.750", and 1.575"). It is made of marine grade composites for long-term durability. Available only in black.



1810 - 1.750" Elliptical Snap-In Grommet (Black)

Unique double snap-in feature allows installation in both 1/4" and 1/16" surfaces.



Part No.	Description
	ELLIPTICAL SNAP-IN GROMMETS
1805	3.200" Elliptical Snap-In Grommet (Black)
1810	1.750" Elliptical Snap-In Grommet (Black)
1815	1.575" Elliptical Snap-In Grommet (Black)

Part No.	Dimensions						
	A	B	C	D	E	F	G
1805	3.450	3.200	3.450	4.450	0.650	0.125	0.125
1810	1.950	1.750	1.950	2.750	0.475	0.100	0.125
1815	1.725	1.575	1.725	2.525	0.400	0.075	0.125

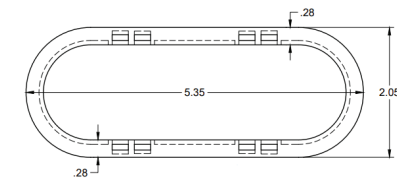
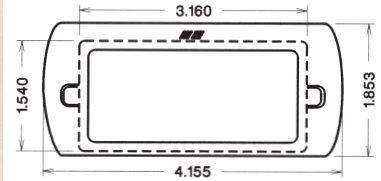
Snap-In Grommet

For Aluminum Boats

Designed to simplify aluminum boat production, Marine East's snap-in grommet requires no screws, pop rivets, or glue to secure. Simply cut the aluminum to the required size and snap in place. This grommet is made of marine grade composites and is available in both black and gray.



8023 - Snap-In Grommet (Black)



Part No.	Description
	SNAP-IN GROMMET
8023	Snap-In Grommet Thick (Black)
8023W	Snap-In Grommet Thick (White)
8024	Snap-In Grommet
8027	Snap-In Oval Grommet



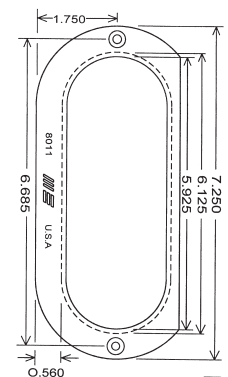
8027 - Snap-In Oval Grommet

Multi-Hose Grommet

- Quick installation
- Anti-chafe design
- Uses 3/16" pop rivets
- Protects hoses
- Marine grade plastic



8011 - Multi-Hose Grommet



Part No.	Description
	MULTI-HOSE GROMMET
8011	Multi-Hose Grommet (Black)

Marine East Control Cable Grommet

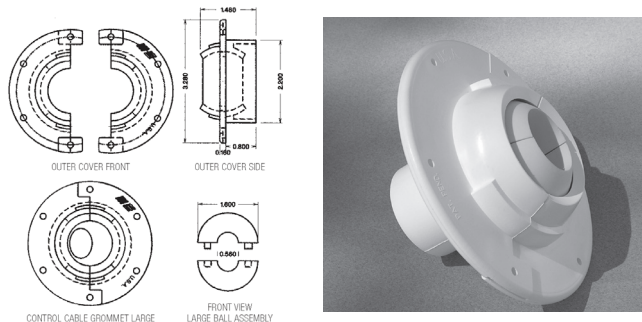
Marine East's answer to a vexing problem that occurs in both boat manufacturing and ultimately to the owner is how to install the motor cable control boot without disturbing the cable settings. Marine East's elegant solution is to split the outer grommet and the inner ball in half. By splitting the sections, it allows installation of the grommet without disturbing the gear and throttle cable settings. This allows easy replacement of the motor well boots after aging and failure.

The inner ball is made of low durometer soft sealing material that allows the ball to swivel to its most efficient position for easy cable operation.

The outer covers are made of marine grade composites and are able to be produced in custom matching colors. The inner flange has a large area for bedding compound in the motor well or transom.

The control cable grommet is available in two sizes: the large having a two inch ball with a one inch center hole and the small version with a one inch ball and a center hole of one half inch.

The grommet is available in three standard colors: black, white, and gray.



Part No.	Description
SMALL, 1-HOLE BALL CONTROL CABLE GROMMETS	
1820B	Small, 1-Hole Ball Control Cable Grommet (Black)
1820G	Small, 1-Hole Ball Control Cable Grommet (Gray)
1820W	Small, 1-Hole Ball Control Cable Grommet (White)
LARGE, 1 1/2" BASE, 1-HOLE BALL CONTROL CABLE GROMMETS	
1830B	Large, 1 1/2" Base, 1-Hole Ball Control Cable Grommet (Black)
1830G	Large, 1 1/2" Base, 1-Hole Ball Control Cable Grommet (Gray)
1830W	Large, 1 1/2" Base, 1-Hole Ball Control Cable Grommet (White)
LARGE, 1 1/2" BASE, 3-HOLE BALL CONTROL CABLE GROMMETS	
1835B	Large, 1 1/2" Base, 3-Hole Ball Control Cable Grommet (Black)
1835G	Large, 1 1/2" Base, 3-Hole Ball Control Cable Grommet (Gray)
1835W	Large, 1 1/2" Base, 3-Hole Ball Control Cable Grommet (White)
LARGE, 2" BASE, 1-HOLE BALL CONTROL CABLE GROMMETS	
1840B	Large, 2" Base, 1-Hole Ball Control Cable Grommet (Black)
1840G	Large, 2" Base, 1-Hole Ball Control Cable Grommet (Gray)
1840W	Large, 2" Base, 1-Hole Ball Control Cable Grommet (White)
LARGE, 2" BASE, 3-HOLE BALL CONTROL CABLE GROMMETS	
1845B	Large, 2" Base, 3-Hole Ball Control Cable Grommet (Black)
1845G	Large, 2" Base, 3-Hole Ball Control Cable Grommet (Gray)
1845W	Large, 2" Base, 3-Hole Ball Control Cable Grommet (White)

Hose Rigging Grommet



8211 - Oval Vent with duct thread



8212 - Round Vent with duct thread



8213 - Square Vent with duct thread



8245 - Angled Vent with duct thread

	LARGE, 2" BASE, 3-HOLE BALL CONTROL CABLE GROMMETS
8211	2.5" Oval Open Vent with duct thread
8212	2.5" Round Open Vent with duct thread
8213	2.5" Squard Open Vent with duct thread
8245	1.85" Angled Open Vent with duct thread

Section 18

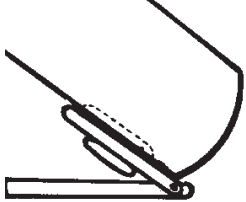
Miscellaneous

Seat Hinges, Hatch Pins, Slots, & Fuel Fill Tube

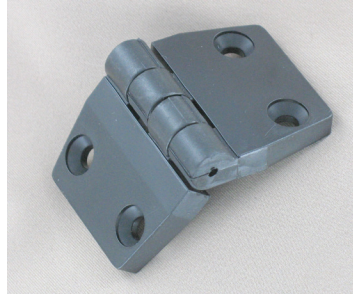
Seat Hinge

Versatile Hinge With Multiple Applications

- Heavy duty hinge
- Popular size
- Easy to install
- Available in black & white

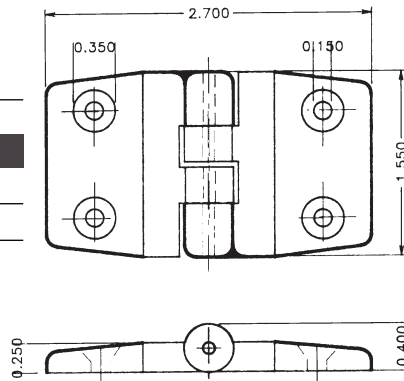


Molded of Impact Modified Nylon



4040 - Hinge (Black)

Part No.	Description
	SEAT HINGES
4040	Hinge (Black)
4040W	Hinge (White)



Hatch Lift Pin

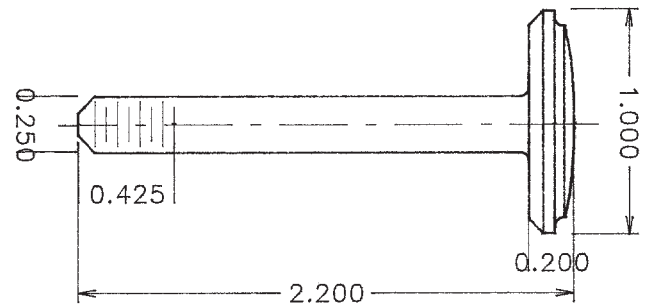
Retractable Hatch Lift Prevents Toe Stubbing Or Tripping

- Designed with large undercut for easy handling
- Stainless steel stop nut acts as a weight to retract pin
- Recommended for small to medium size hatches
- Composite material will not rattle
- Does not absorb heat



4033 - Hatch Pin

Part No.	Description
	HATCH LIFT PIN
4033	Hatch Lift Pin with Stainless Steel Stop-Nut (Black)
4033W	Hatch Lift Pin with Stainless Steel Stop-Nut (White)



Barrel Bolt Slot

- 3/8" diameter opening accepts a range of standard barrel bolts
- Easy installation: drill 5/8" hole, use bedding compound, hammer in.
- Molded in impact modified nylon

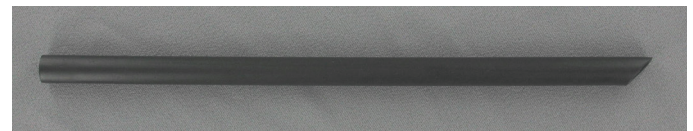


4400W - Bolt Slot (White)

Part No.	Description
	BARREL BOLT SLOTS
4400	Bolt Slot (Black)
4400W	Bolt Slot (White)

Fuel Fill Tube

- Durable fuel fill tube
- **Available in custom lengths**
- 1/2" outer diameter



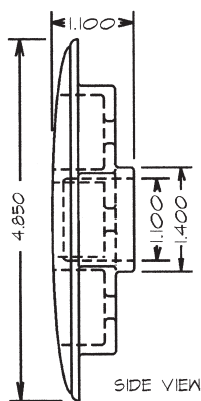
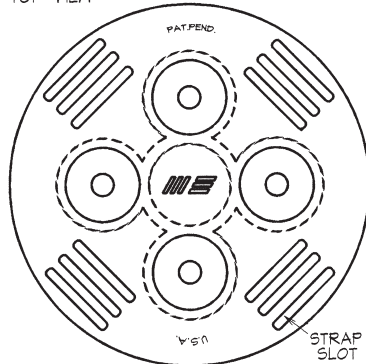
Part No.	Description
	FUEL FILL TUBE
6601-X	Fuel Fill Tube (Black)

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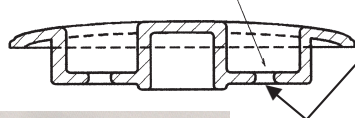
Boat Cover Support

Here's a product that makes covering your boat quick and easy. Marine East's boat cover support sits atop any dowel or broomstick up to 1" diameter. Ridge lines from the support to your rails or cleats can be either quarter inch or one inch straps. Large boats may require multiple supports and ridge lines. The support is made of marine grade composites for long-term durability and is available in both black and white.

TOP VIEW



INSTALL WITH OVERHAND KNOT ON TOP
ROPE OUT THE BOTTOM.



Rope recesses are provided
to allow the knot to be
recessed, preventing cover
chafe and wear.

Support base sold separately.
Dowels and ridge lines/straps
not included.



5000 - Boat Cover Support (Black)



5005 - Boat Cover Support Base (Black)

Part No.	Description
	BOAT COVER SUPPORT
5000	Boat Cover Support (Black)
5000W	Boat Cover Support (White)
	BOAT COVER SUPPORT BASE
5005	Boat Cover Support Base (Black)
5005W	Boat Cover Support Base (White)

Prevents Clear Vinyl From Discoloring Due To Contact With Bimini Frame

- Eliminates chaffing
- U.V. resistant for color stability
- Available in either black or white
- Simply snap on to install

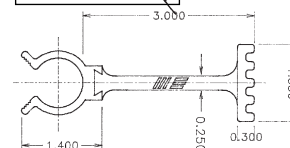
Top view - bimini frame →

Clear vinyl stand-off of
approximately 3"



Top view - bimini
frame

Clear vinyl →



4450 - 7/8" Bimini Top Stand Off (Black)

Part No. Description

	BIMINI TOP STAND-OFF SPACERS
4450	7/8" Bimini Top Stand-Off Spacer (Black)
4450W	7/8" Bimini Top Stand-Off Spacer (White)
4455	1" Bimini Top Stand-Off Spacer (Black)
4455W	1" Bimini Top Stand-Off Spacer (White)
	BIMINI TOP HINGED SCUFF GUARD SPACERS
4480	1" Bimini Top Hinged Scuff Guard Spacer (Black)
4480W	1" Bimini Top Hinged Scuff Guard Spacer (White)

Pole Lock



Part No.	Description
	BOAT COVER SUPPORT
1890	3/4" Pole Lock

Section 18

Miscellaneous

Leg Sockets, Hinges, & Stops

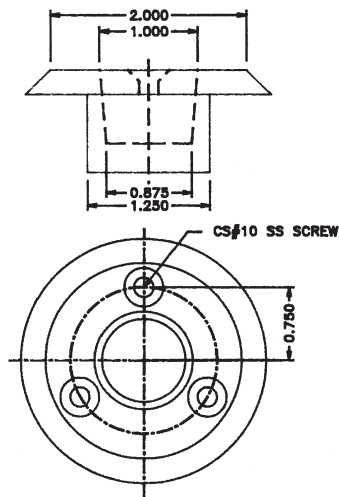
Leg Socket

The Safest Way Of Securing A Folding Seat Or Table Leg

- Holds standard 7/8" leg securely
- Reinforced bottom supports heavy loads
- Tapered inside allows expansion of any water that might accumulate and freeze
- Quick 3-screw installation



4030 - Leg Socket



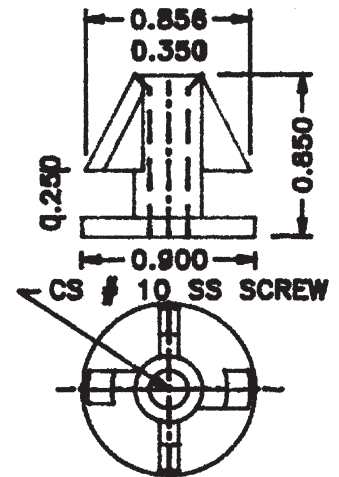
Part No.	Description
	LEG SOCKETS
4029	1" Leg Socket (Black)
4030	7/8" Leg Socket (Black)

Leg Stop

- Impeller type locking device is tightened with single #10 stainless steel screw
- Fits any standard 7/8" tubular leg
- Ideal for flat bottom and/or aluminum boats
- Works well when used in conjunction with the Marine East leg hinge



4032 - Leg Stop



Part No.	Description
	LEG STOPS
4032	Leg Stop (Black)

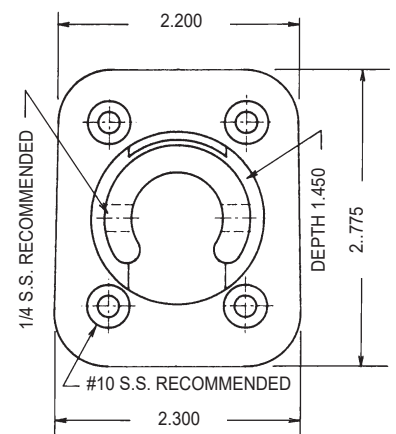
Leg Hinges

So Simple In Its Design, It's Hard To Believe It Works So Well

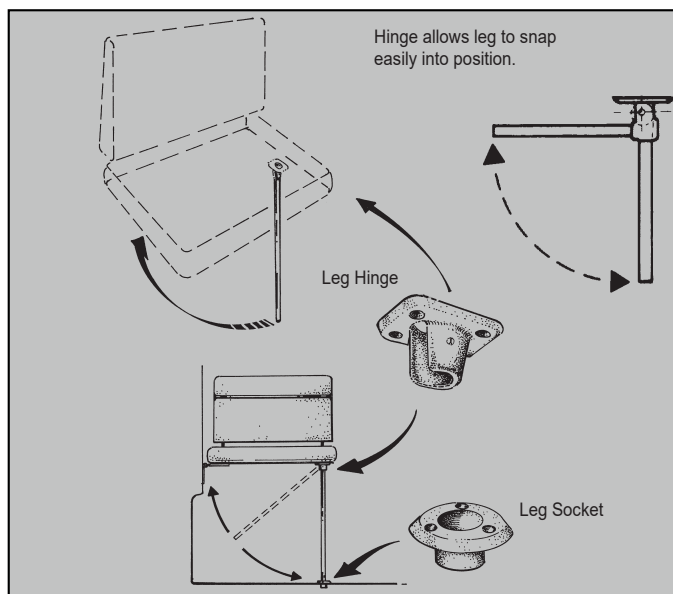
- Innovative design functions with no moving parts
- Allows leg to be positioned either vertically or horizontally
- Works with any standard 7/8" stainless tube
- Installs easily within minutes
- Molded of impact modified nylon for long-term durability



4031 - Leg Hinge



Part No.	Description
	LEG HINGES
4031	Leg Hinge (Black)



Section 18

Miscellaneous

Flagstaff Bases & Fuel Fill Spacers

Provide Strength & Stability With A Single Thru-Fastener

- Basic yet stylish design works well with either stainless or wooden handrails
- Attractive end caps
- Molded of high impact marine grade nylon for long-term durability
- Two sizes to fit standard 7/8" or 1" rails



5001 - 1" End Cap



5003 - 7/8" Intermediate



5002 - 1" Intermediate



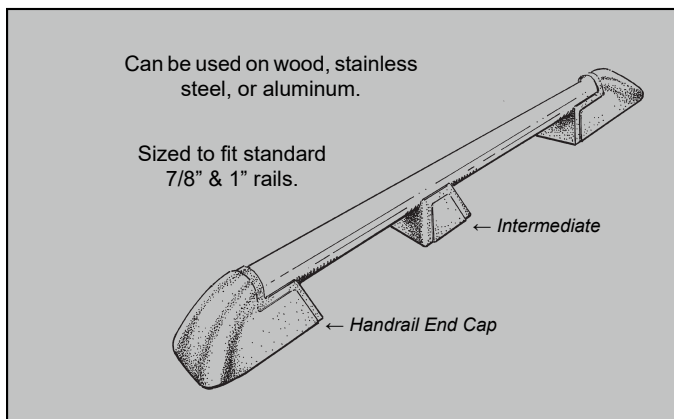
9003 - Wooden Handrail Intermediate



9004 - Wooden Handrail End Cap

Part No.	Description
HANDRAIL HOLDERS	
5001	1" Handrail End Cap (Black)
5002	1" Intermediate Base (Black)
5003	7/8" Intermediate Base (Black)
9003	Wooden Handrail Intermediate
9004	Wooden Handrail End Cap

Material: Impact Modified Nylon



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Secures Antennas During Transit, Doubles As A Fender Cleat

Ideal For 3/4" Or 1" Poles

- Molded of high impact marine grade nylon for long-term durability
- No rusting or cracking
- Carbon black finish resists fading
- #4012 used for rudder shaft or pedal bearing



4014 - 3/4" Flag Base



4012 - 3/4" Bearing

Part No.	Description
FLAGSTAFF BASES	
4010	3/4" Vertical Flagstaff Base
4011	1" Vertical Flagstaff Base
4012	3/4" Vertical Bearing
4014	3/4" 4-Hole Vertical Flagstaff Base
4015	1" 4-Hole Vertical Flagstaff Base
4020	3/4" Angled Flagstaff Base
4021	1" Angled Flagstaff Base

Material: Impact Modified Nylon

Fuel Fill Spacer

Designed To Limit Gas Spills Inside Aluminum Boats

- Consists of 3 durable pieces: body, spacer, and spill tray



8116 - Fuel Fill Spacer

Also fits Marine East's 2" Scupper Port (#6100) and 2" Exhaust Port (#8150) allowing angled scupper and exhaust installations.

Gas Spill Tray

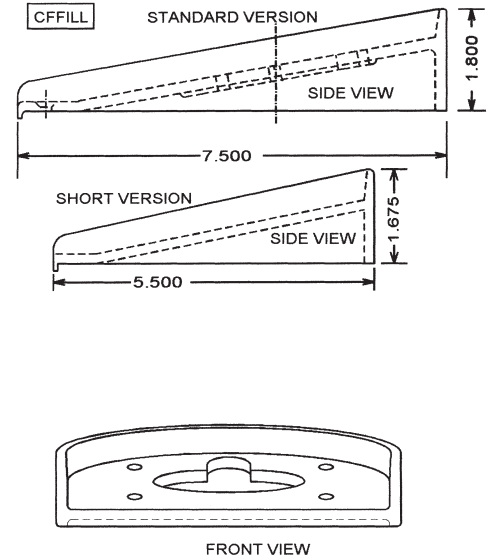
- Available in short or standard version
- Available with or without Vent Provision
- Available vent positions: 0°, 90°, 180°, or 270°
- Made of marine grade U.V. resistant composite
- Meets ABYC and NMMA recommendations
- Designed for maximum occupant safety when fueling
- In case of overflow spillage, directs excess into water instead of boat
- Available in black or gray
- Use #10 F. head stainless steel bolts and nuts



8310T - Gas Spill Tray, Top Vent (Black)



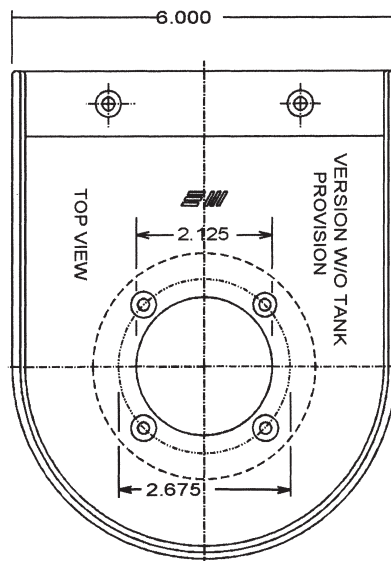
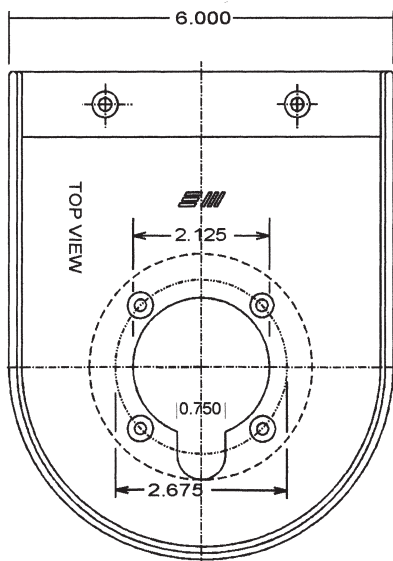
8315R - Gas Spill Tray, Right Vent (Black)



8320 - Gas Spill Tray, No Vent (Black)



8305L - Gas Spill Tray, Left Vent (Black)



Part No.	Description
SHORT, DEEP CURVE GAS SPILL TRAYS	
8305	Gas Spill Tray, No Vent (Black)
8305L	Gas Spill Tray, Left Vent (Black)
8305R	Gas Spill Tray, Right Vent (Black)
LONG GAS SPILL TRAYS	
8310	Gas Spill Tray, No Vent (Black)
8310T	Gas Spill Tray, Top Vent (Black)
8310B	Gas Spill Tray, Bottom Vent (Black)
8310L	Gas Spill Tray, Left Vent (Black)
8310R	Gas Spill Tray, Right Vent (Black)
SHORT, SHALLOW CURVE GAS SPILL TRAYS	
8315	Gas Spill Tray, No Vent (Black)
8315T	Gas Spill Tray, Top Vent (Black)
8315B	Gas Spill Tray, Bottom Vent (Black)
8315L	Gas Spill Tray, Left Vent (Black)
8315R	Gas Spill Tray, Right Vent (Black)
SHORT, SHALLOW CURVE GAS SPILL TRAYS	
8320	Gas Spill Tray, No Vent (Black)
8320T	Gas Spill Tray, Top Vent (Black)
8320B	Gas Spill Tray, Bottom Vent (Black)
8320L	Gas Spill Tray, Left Vent (Black)
8320R	Gas Spill Tray, Right Vent (Black)

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Section 18

Miscellaneous

Cable Strap, Sinks & Spark Arrestor

Sinks

- Made of durable marine grade composite
- Light weight
- Easy to install
- Able to use most standard drain and faucet fittings
- U.V. stabilized
- Small "footprint" for tight spaces
- Able to color match to customer request - call for details



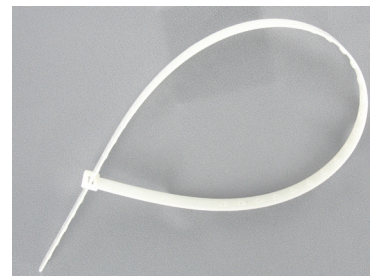
3810W - Square Sink (White)

Part No.	Description
	SINKS
3830W	Oval Under Mount Sink (White)
3820W	Large Oval Top Mount Sink (White)
3810W	Square Sink (White)

Cable Strap

Marine East's cable strap was designed to hold large and heavy objects in place with one screw. Hoses, exhaust hoses, and vent hoses can be quickly and easily secured.

The cable strap is molded of high grade marine composite and is available in 24" length in white. The width is 0.60" and it is 0.060" thick.

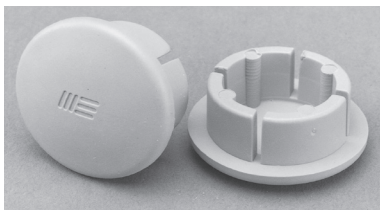


1900 - Cable Strap (White)

Part No.	Description
	CABLE STRAP
1900	24" Nylon Cable Strap (White)

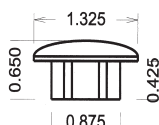
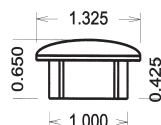
Multi-Purpose Impact Caps

- Ideal for concealing wiring and/or screw holes in bulkheads, helm consoles, or towers
- Taps in easily with a light hammer blow
- Made of super tough marine-grade composites for long-term durability and color stability
- Available in either black or white



4680W - 1" Impact Cap (White) PART # 4680

PART # 4670

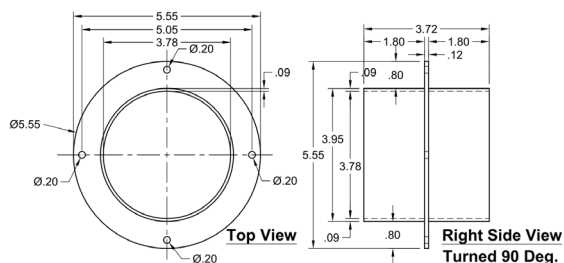


Part No.	Description
	IMPACT CAPS
4670	7/8" Impact Cap (Black)
4670W	7/8" Impact Cap (White)
4680	1" Impact Cap (Black)
4680W	1" Impact Cap (White)

Spark Arrestor



7731 - 4" Spark Arrestor



Part No.	Description
	IMPACT CAPS
7731	4" Spark Arrestor

Serving the international market, Marine East, in addition to stocking a broad range of conventional products, is the leading producer of customized and innovative marine components.

Marine East is dedicated to the philosophy of expanding traditional product design into more functional design through objective engineering, product styling, and product quality.

Taking great pride in our ability to meet your needs, Marine East, in many cases, can expediently ship parts within the same day.

Specifications & Standards

Marine East components are designed to meet or exceed all boating certification requirements. Marine East is a member of NMMA & ABYC.

Sample Policy

For O.E.M. customers: upon request, Marine East will ship samples free of charge.

Marine East Innovations:

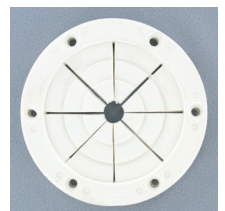
- First engine fire safety ports
- First design improvement in thru-hulls in 2000 years (Marine East L-Head Thru-Hull)
- First cyclodial thru-hulls for improve flow
- First 100° thru-hulls
- First hard plastic hinged scupper
- First molded one-piece rubber scupper
- First 5" angled T-fitting
- First 100° elbow allowing drainage even on a trailer
- First flush plastic drain head
- First adjustable head tank water circulator
- First impact drains
- First no-valve vented loops
- First plastic baffled tank vents
- First dove-tailed ladder clips
- First plastic hatch lift pin
- First cup holder with hose barb drain
- First rubber cushioned rod holders
- First molded plastic exhaust port
- First plastic pontoon boat gate latch
- First plastic folding leg hinge
- First mock thru-hull
- First rubber elbow drain
- First safety gate latch
- First angled low profile thru-hull
- First high-impact composite pontoon boat corner caps
- First 4-port manifold
- First 6-port manifold
- First variable "Y"-fitting
- First flush pontoon boat lift latch
- First marine adaptors that fit every size configuration from 1/2" to 1 1/2"
- First molded ladder safety guard
- First impact-installed inspection ports
- First impact-installed inspection port vent
- First pontoon boat composite-coated gate latch that meets ABYC recommendations
- First composite pontoon boat bimini top fittings
- First elliptical snap-in wiring grommet
- First steering cable grommet easy installation system
- First single and double mug holder

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USA

Marine East is a long-time supporter to many of the nation's leading boat builders. All Marine East parts are made in the USA of super-tough marine grade composites for color stability and long-term durability.

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