

ANCHORAGE STANDARDS

6 April, 2010 Edition

Large Boat Mooring

<u>Component</u>	<u>Description</u>	<u>Suitable Substitution</u>
Buoy	ROTONICS Tapered Mooring Model TMB2534	NONE
Tether	1/2" Higgins cable	NONE
Anchor	2,000 lb. concrete cube block	6,000 lb. elongated block
Drag	4,000 lb. concrete elongated block	2,000 lb. cube
Splice (anchor-tether)	5/8" galvanized steel shackle	NONE
Drag Connector	1/2" Higgins cable	3/8" high test G43 galvanized chain
Splice (buoy-tether)	5/8" galvanized steel shackle	1/2" galvanized steel shackle
Splices (drag-connector)	5/8" galvanized steel shackle	1/2" steel quick link
Swivel	Required (note)	

Small Boat Mooring

<u>Component</u>	<u>Description</u>	<u>Suitable Substitution</u>
Buoy	ROTONICS Capsule Model PF1624	NONE
Tether	Deadended and 3/8" rope clip protected Felgenhaur cable	NONE
Anchor	2,000 lb. concrete cube block	4,000 lb. elongated block
Splice (anchor-tether)	1/2" galvanized steel shackle	1/2" steel quick link
Splice (buoy-tether)	1/2" galvanized steel shackle	1/2" steel quick link
Swivel	Required (Note #1)	

Note: (1) All buoys will have at least one swivel on the center rod ends to preclude twisting loads on the tether. Swivels will be at least the size of the buoy-tether connector standards or substitutes.

Note: (2) Substitutions can be used when preferred components are not available at the time the marina can provide the necessary work boats.