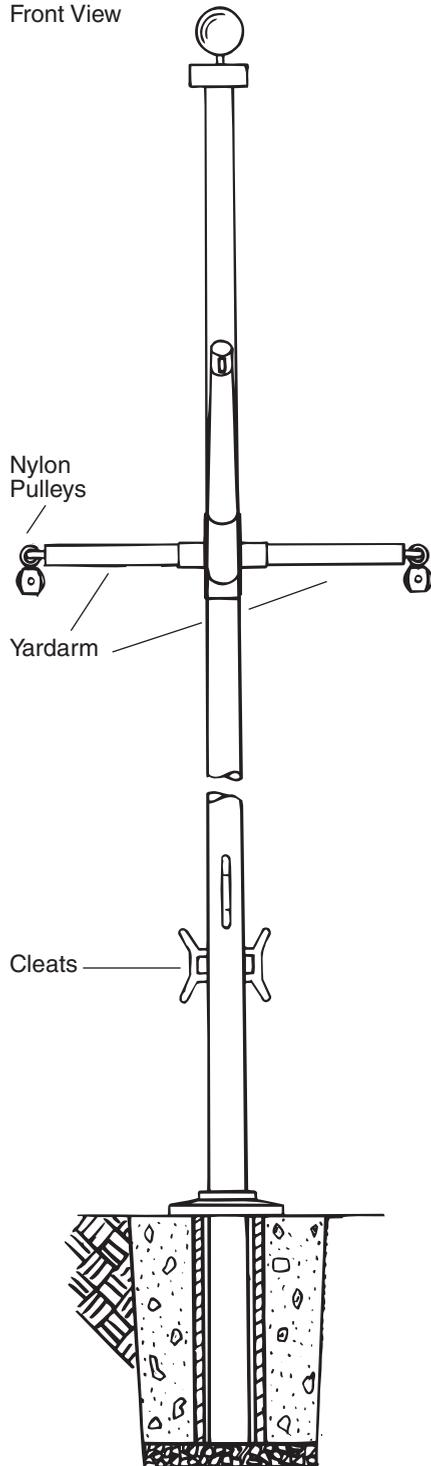




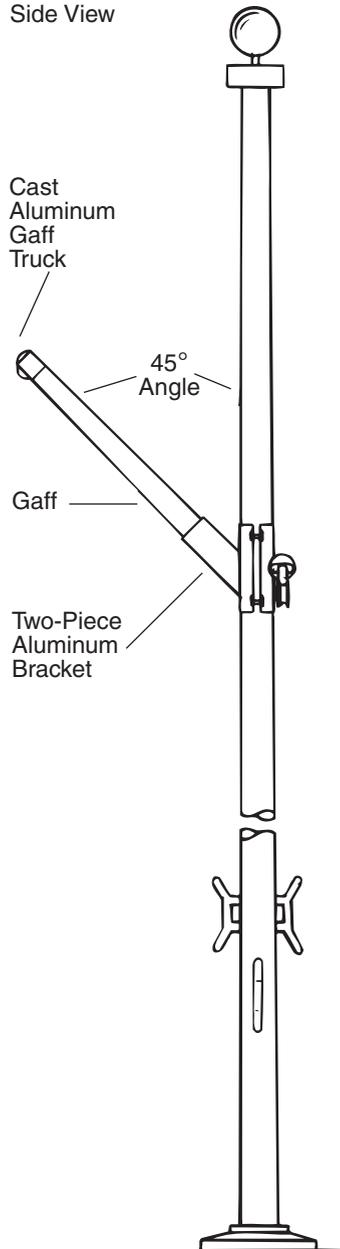
Fiberglass Flagpoles

Fiberglass Yardarm/Gaff Assembly

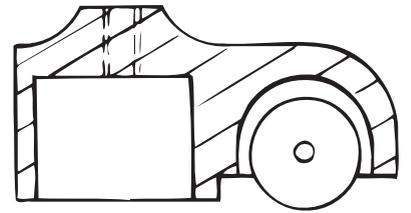
Front View



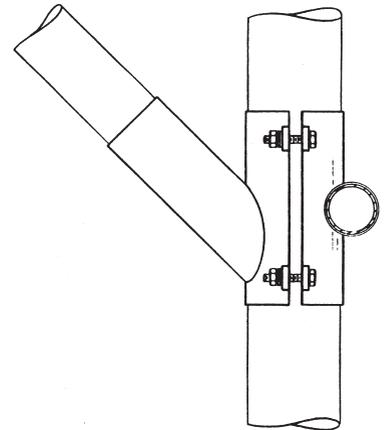
Side View



Aluminum Gaff Truck



Two-Piece Aluminum Bracket



SPECIFICATIONS

Provide a Fiberglass Reinforced Plastic (FRP) Yardarm and Gaff Model #YAG _____ and corresponding ground set flagpole

The yardarm shall have an overall length of _____ feet. The diameter at the center of the yardarm shall be _____ inches and will taper to each end to a diameter of _____ inches. The gaff shall have an overall length of _____ feet. The butt diameter shall be _____ inches and the top diameter _____ inches. The entire yardarm and gaff assembly shall have a total weight of approximately _____ lbs. and a total shipping weight of _____ lbs.

The yardarm and gaff shall be manufactured of fiberglass woven roving and polyester resin with 75% of the reinforcing fibers oriented to the axial plane for maximum stiffness and 25% in the radial plane for required hoop strength. Load calculations shall be based on AASHTO and NAAMM standards with the pole designed with a two to one safety factor for 125 m.p.h. winds, unflagged with a 1.3 gust factor.

The yardarm and gaff shall have an ENTASIS taper and shall be void of any vertical mold seams.

The yardarm and gaff shall be sanded smooth and coated with a high gloss Aliphatic Polyurea coating system based on Dual Cure chemistry, providing extended UV protection and weatherability.

The color of the yardarm, gaff and bracket shall be:

Standard white, bronze, black, or other, as specified _____. (Select one)

The yardarm and gaff assembly is equipped with PLP standard fittings:

- The fiberglass yardarm and gaff cemented and bolted to a two-piece aluminum bracket which attaches the yardarm/gaff to the flagpole. The bracket shall be the same color as the flagpole.
- Cast aluminum gaff truck
- Yardarm pulleys
- # _____ polyester halyards (3 to a set)
- _____ cleats (3 to a set)
- Flag Snaps
- Brass swivel with vinyl covers (6), (20X-40X), or
- Stainless Steel swivel with vinyl covers (6), (50X-60X)

These accessories are provided in addition to all the fittings included with the corresponding ground set flagpole.

EXCEPTIONS: _____

PROJECT: _____

LOCATION: _____

DATE: _____

Model Number	PLP YAG20	PLP YAG25	PLP YAG30	PLP YAG35	PLP YAG40	PLP YAG50	PLP YAG60
Yardarm Length	6'6"	6'6"	8'0"	9'6"	11'0"	13'6"	16'0"
Diameter At Center	3"	3"	4"	4"	4"	4.5"	4.5"
Diameter At Ends	2"	2"	3"	3"	3"	3"	3"
Gaff Length	4'6"	4'6"	5'6"	6'6"	7'6"	9'0"	11'0"
Butt Diameter	3"	3"	4"	4"	4"	4.5"	4.5"
Top Diameter	2"	2"	3"	3"	3"	3"	3"
Accessories							
Snaps	Brass Swivel	Brass Swivel	Brass Swivel	Brass Swivel	Brass Swivel	S/S Swivel	S/S Swivel
Halyard	#10	#10	#10	#10	#10	#12	#12
Cleats	8.5" Nylon	8.5" Nylon	8.5" Nylon	8.5" Nylon	8.5" Nylon	10" Alum.	10" Alum.
Weights							
Assembly Weight (lbs.)	24	24	27	30	33	52	56
Shipping Weight (lbs.)*	39	39	46	54	60	83	100
* Shipping weight includes	weight of packaging and fittings.						