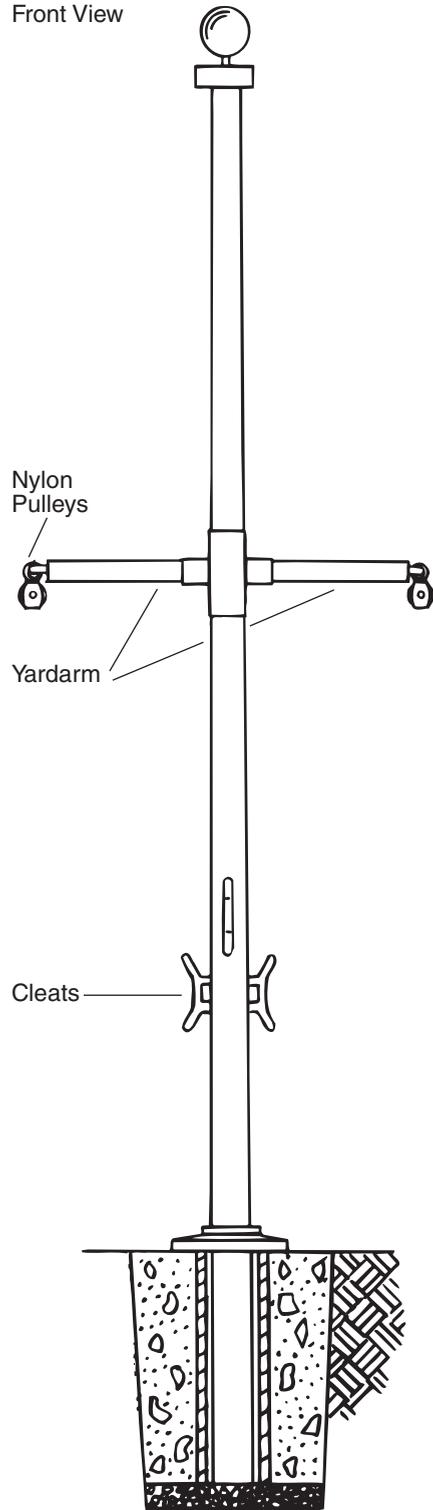




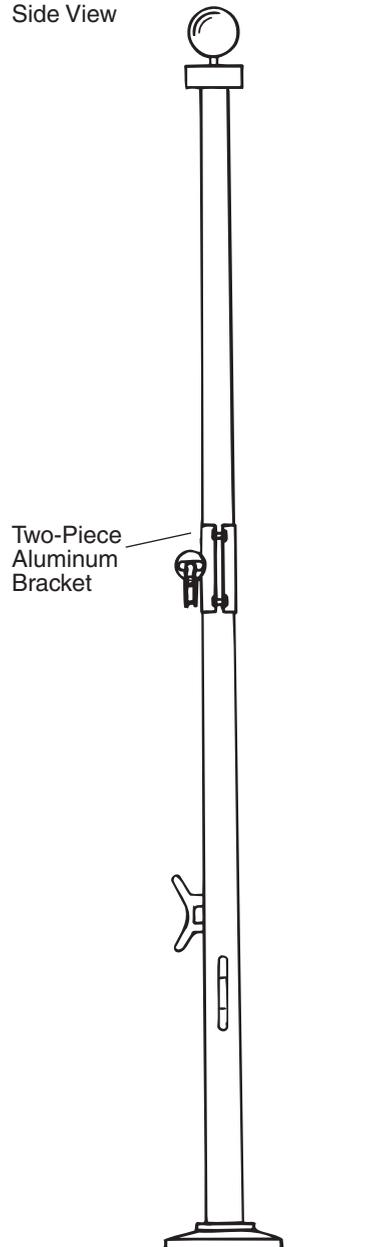
Fiberglass Flagpoles

Fiberglass
Yardarms

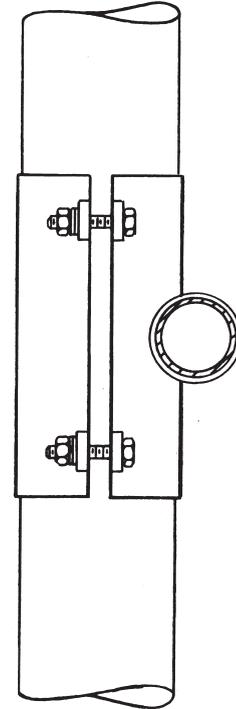
Front View



Side View



Two-Piece Aluminum Bracket



SPECIFICATIONS

Provide a Fiberglass Reinforced Plastic (FRP) Yardarm Model #YA _____ 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 entire yardarm shall have a total weight of approximately _____ lbs. and a total shipping weight of _____ lbs.

The yardarm 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 yardarm designed with a two to one safety factor for 125 m.p.h. winds, unflagged with a 1.3 gust factor.

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

The yardarm 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 shall be:

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

The yardarm is equipped with PLP standard fittings:

- A fiberglass yardarm cemented and bolted to a two-piece aluminum bracket which attaches the yardarm to the flagpole. The bracket shall be the same color as the flagpole.
- Bronze eye straps
- Yardarm pulleys
- # _____ polyester halyards (2 to a set)
- _____" _____ cleats (2 to a set)
- Flag snaps
 - Brass swivel with vinyl covers (4), (20X-40X), or
 - Stainless Steel swivel with vinyl covers (4), (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 YA 20	PLP YA 25	PLP YA 30	PLP YA 35	PLP YA 40	PLP YA 50	PLP YA 60
Length	6'6"	6'6"	8'	9'6"	11'	13'6"	16'
Diameter at Center	3"	3"	4"	4"	4"	4.5"	4.5"
Diameter at Ends	2"	2"	3"	3"	3"	3"	3"
Cleats	8.5" Nylon	10" Alum.	10" Alum.				
Halyard	#10	#10	#10	#10	#10	#12	#12
Snaps	Brass Swivel	S/S Swivel	S/S Swivel				
Weight (lbs.)	13	13	14	15	16	35	38
Shipping Weight (lbs.)*	25	25	30	36	40	53	65

* Shipping weight includes weight of packaging and fittings.