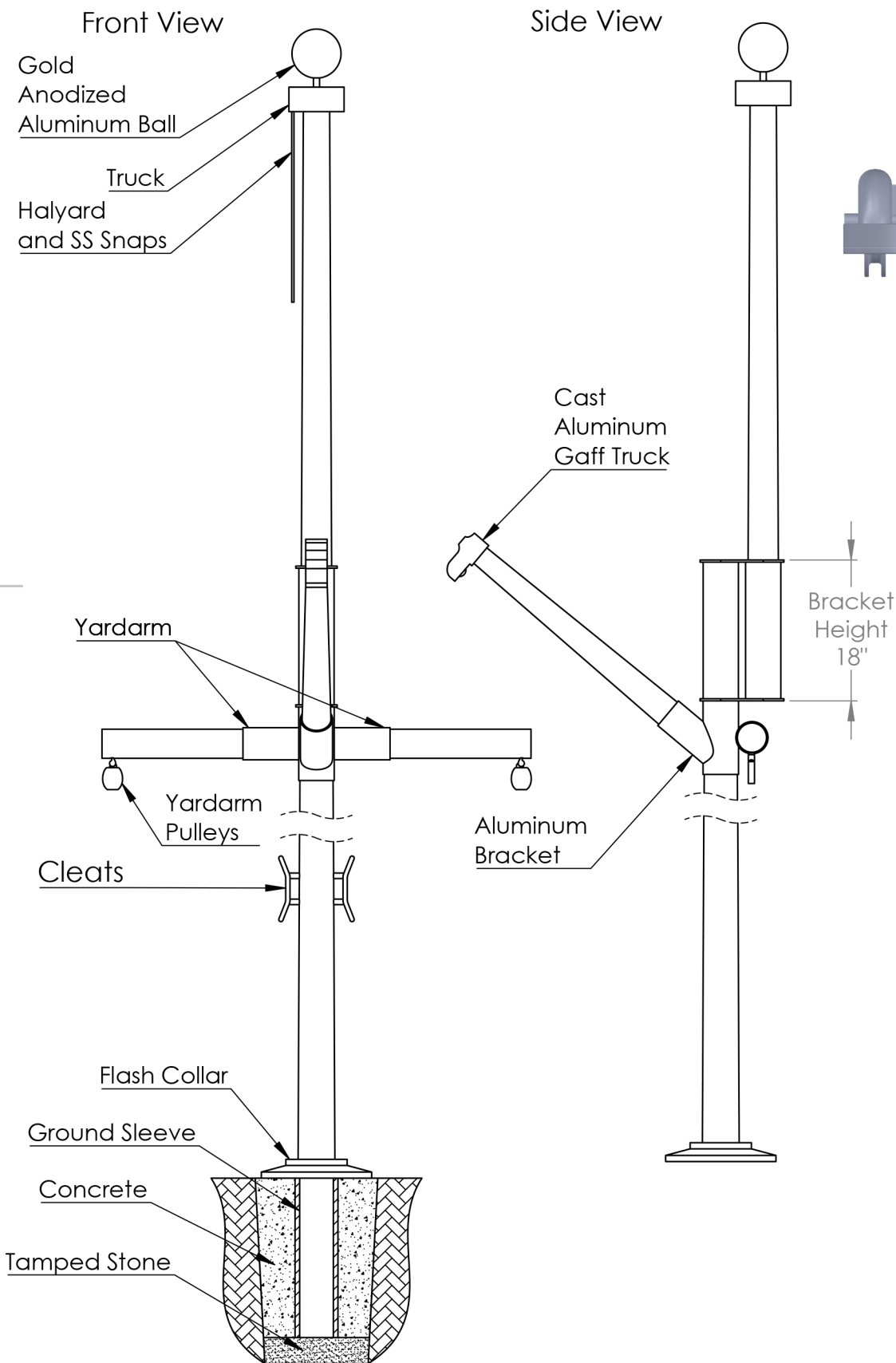
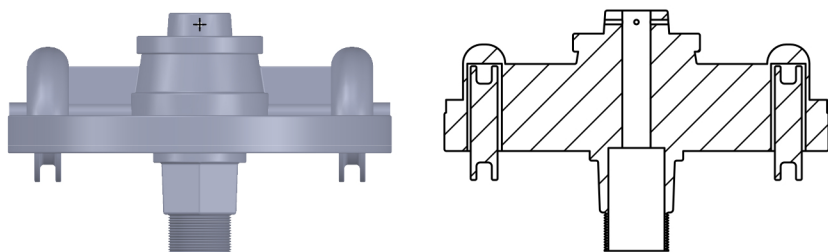


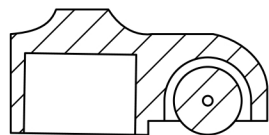
Poseidon Series
Double Masted Flagpole with Yardarm/Gaff
NDM50-NDM60



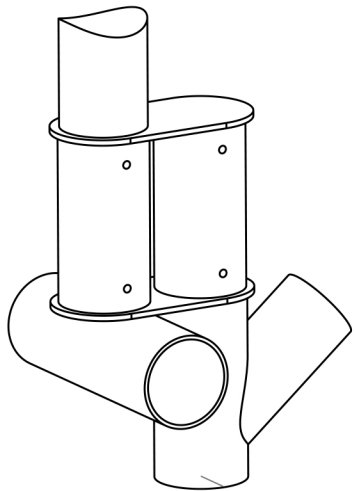
Fiberglass Stationary
External Truck



Aluminum
Gaff Truck



Aluminum Powder
Coated Bracket



Specifications and Accessories

Nautical Double Masted Flagpole with Yardarm/Gaff 50'-60'		
Model	NDM50-YAG	NDM60-YAG
Above Ground Height	50'	60'
Burial Depth	6'	7'
Top Section		
Length	21'	25'
Butt Diameter	8.5"	8.5"
Top Diameter	5"	5"
Standard Flags	8'x12'	10'x15'
Bottom Section		
Length	37'	44'
Butt Diameter	10.9"	11.1"
Top Diameter	9.5"	9.5'
Yardarm		
Length	16'	19'
End Diameter	3"	3"
Center Diameter	5"	5"
Standard Flags	6'x10'	8'x12'
Gaff		
Length	12.5"	15'
Tip Diameter	3"	3"
Butt Diameter	5"	5"
Standard Flags	8'x12'	10'x15'
Ground Sleeve	6'x14"	7'x14"
Gold Anodized Ball	10"	10"
Truck	F/G	F/G
Cleat (powder coated)	4 of 10"	4 of 10"
Polyester Halyard	4 of #12	4 of #12
Snaps (stainless steel)	4 pair	4 pair
Flash Collar	23"	23"
Pole Weight	417	867
Pole Weight (w/YA)	492	912
Shipping Weight	595	1075
Vinyl Cover	4 pair	4 pair

Specifications

Provide a Fiberglass Reinforced Composite (FRC) Nautical flagpole Model # **NDM50-YAG** as manufactured by PLP Composites, Fitzwilliam, NH 03447.

The flagpole shall have a mounting height of 50' and 6' below grade for an overall length of 56'. The butt diameter shall be 10.9" and the top diameter 5".

The flagpole shall be a double masted design with the top section being 21' with a top diameter of 5" and a bottom diameter of 8.5". The bottom section shall be 37' in length with a top diameter of 9.2" and a butt diameter of 10.9". The two pole sections, as well as the yardarm and gaff shall be secured by aluminum powder coated brackets.

The yardarm shall have an overall length of 16'. The diameter at the center of the yardarm shall be 5" and will taper to each end to a diameter of 3". The gaff shall have an overall length of 12.5'.

The flagpole shall be manufactured of fiberglass woven roving and polyester resin with 75% of the reinforcing fibers oriented in 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 (2:1) safety factor for 150 mph winds, unflagged, with a 1.3 gust factor.

The flagpole, yardarm, and gaff shall have an Entasis taper and shall be void of vertical mold seams.

The flagpole, yardarm, and gaff shall be sanded smooth and coated with a high gloss Aliphatic Polyurea coating system which provides extended UV protection and weatherability.

The flagpole, yardarm, and gaff weight shall be 417 lbs. with a shipping weight of 595 lbs.



Poseidon Series - Model NDM50-YAG	Standard Fittings:		Project:
50' Above Grade Height	10" Gold Anodized Ball	4 of #12 Halyards	
56' Overall Height	Cast FG Stationary Truck	4 of 10" Powder Coated Cleat	Location:
Top Diameter - 5"	Cast Alum. Gaff Truck	23" Flash Collar	
Butt Diameter - 10.9"	4 pair of S/S Snaps	6'x14" Ground Sleeve	Date:
	4 pair of Vinyl Covers		
Yardarm & Gaff Brackets & Sticks (pre-assembled with S/S Eye-Bolts & Pulleys)			

PLP Composites

57 Creamery Road - PO Box 429, Fitzwilliam, NH 03447 - Phone: 800-262-6075 - www.plpcomp.com or www.zeusflagpoles.com - info@plpcomp.com