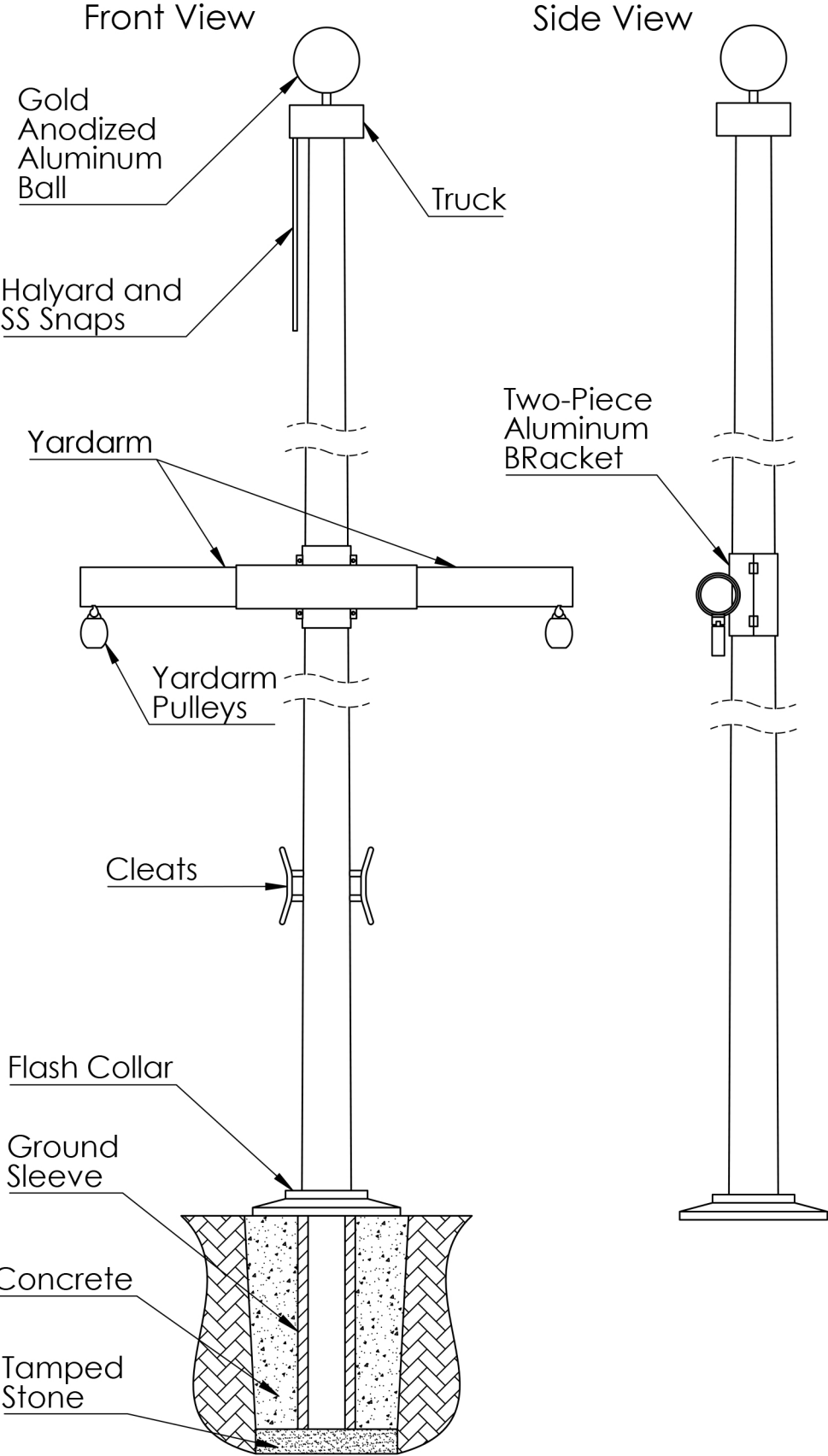
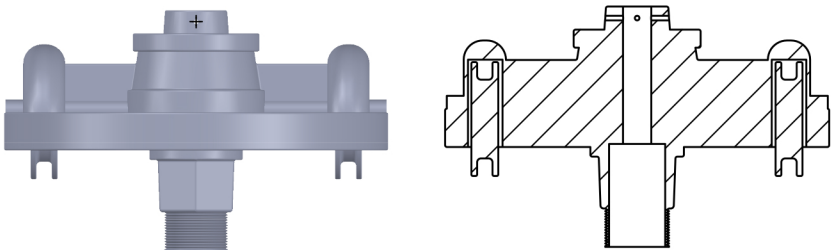


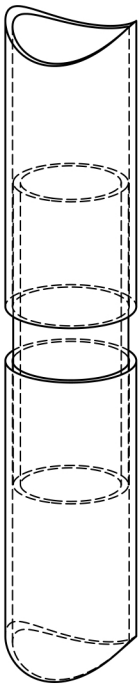
Poseidon Series  
with Yardarm  
NSM50-NSM60



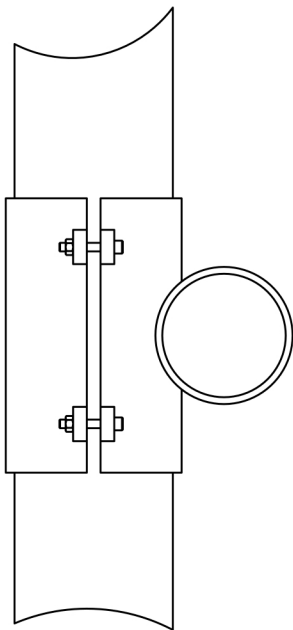
Aluminum Revolving  
External Truck



Field Splice Detail



Aluminum Powder  
Coated Bracket



Specifications and Accessories

Nautical Single Masted Flagpole with yardarm 50' - 60'		
Model	NSM50-YA	NSM60-YA
Above Ground Height	50'	60'
Burial Depth	5'	6'
Butt Diameter	10.5"	11"
Top Diameter	4.5"	4.5"
Yardarm		
Length	13.5'	16'
End Diameter	3"	3"
Center Diameter	4.5"	4.5"
Ground Sleeve	5'x14"	5'x14"
Gold Anodized Ball	10"	10"
Truck	AL-Rev	AL-Rev
Cleat (powder coated)	3 of 10"	3 of 10"
Polyester Halyard	3 of #12	3 of #12
Snaps (stainless steel)	4.5"	4.5"
Flash Collar	23"	23"
Pole Weight	397	629
Pole Weight (w/YA)	442	679
Shipping Weight	648	862

## Specifications

Provide a Fiberglass Reinforced Composite (FRC) Nautical flagpole Model # **NSM50-YA** as manufactured by PLP Composites, Fitzwilliam, NH 03447.

The flagpole shall have a mounting height of 50' and 5' below grade for an overall length of 55'. The butt diameter shall be 10.5" and the top diameter 4.5". The pole weight shall be approximately 397 lbs. and a total shipping weight of 648 lbs.

The yardarm shall have an overall length of 13.5'. The diameter at the center of the yardarm shall be 4.5" and will taper to each end to a diameter of 3". The yardarm shall be secured to the pole shaft with an aluminum powder coated two-piece bracket.

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 and yardarm shall have an Entasis taper and shall be void of vertical mold seams.

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

The flagpole and yardarm weight shall be 442 lbs. with a shipping weight of 648 lbs.

**Standard colors include:** White, Black, Bronze, Faux-Luminum, and Metallic Bronze



Poseidon Series - Model NSM50-YAG	Standard Fittings:		Project:
50' Above Grade Height	10" Gold Anodized Ball	3 of #12 Halyards	
55' Overall Height	Revolving Alum. Truck	3 of 10" Powder Coated Cleat	Location:
Top Diameter - 4.5"	3 pair of S/S Snaps	23" Flash Collar	
Butt Diameter - 10.5"	3 pair of Vinyl Covers	5'x14" Ground Sleeve	Date:
Yardarm Bracket & Stick (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](http://www.plpcomp.com) or [www.zeusflagpoles.com](http://www.zeusflagpoles.com) - [info@plpcomp.com](mailto:info@plpcomp.com)