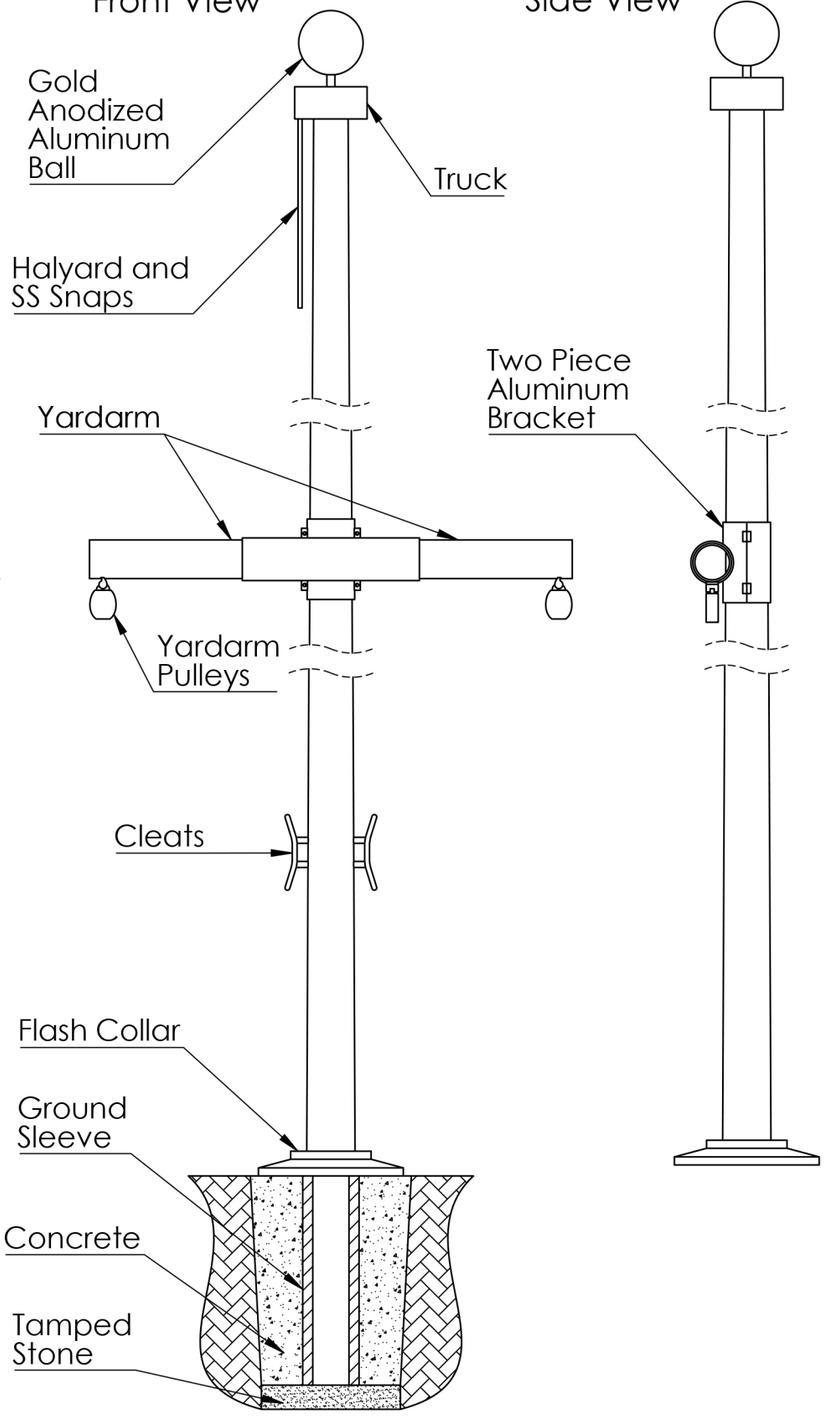
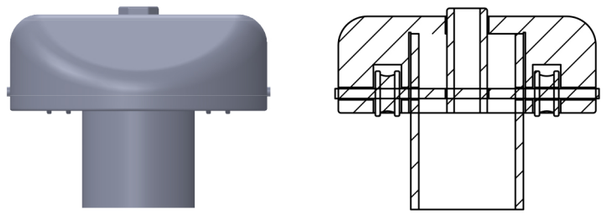
Poseidon Series with Yardarm NSM25-NSM40

Front View

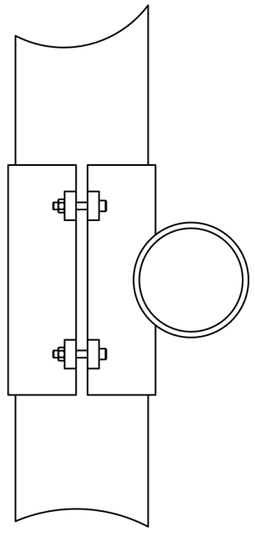


Side View

Fiberglass Stationary External Truck



Aluminum Powder Coated Bracket



Specifications and Accessories

Nautical Single Masted Flagpole with yardarm 25' - 40'				
Model	NSM25-YA	NSM30-YA	NSM35-YA	NSM40-YA
Above Ground Height	25'	30'	35'	40'
Burial Depth	3'	3'	4'	4'
Butt Diameter	6"	6.8"	7.25"	8"
Top Diameter	3"	3"	3"	3"
Yardarm				
Length	6.5'	8'	9.5'	11'
End Diameter	2.5"	3"	3"	3"
Center Diameter	3"	4"	4"	4"
Ground Sleeve	3'x8"	3'x8"	4'x9"	4'x9"
Gold Anodized Ball	6"	6"	8"	8"
Truck	F/G	F/G	F/G	F/G
Cleat (powder coated)	3 of 8"	3 of 8"	3 of 8"	3 of 8"
Polyester Halyard	3 of #10	3 of #10	3 of #10	3 of #10
Snaps (stainless steel)	3 pair	3 pair	3 pair	3 pair
Flash Collar	16"	16"	16"	16"
Pole Weight	75	107	167	217
Pole Weight (w/YA)	87	121	182	237
Shipping Weight	142	184	262	321
Vinyl Cover	3 pair	3 pair	3 pair	3 pair

Specifications

Provide a Fiberglass Reinforced Composite (FRC) Nautical flagpole Model # **NSM25-YA** as manufactured by PLP Composites, Fitzwilliam, NH 03447.

The flagpole shall have a mounting height of 25' and 3' below grade for an overall length of 28'. The butt diameter shall be 6" and the top diameter 3". The pole weight shall be approximately 75 lbs. and a total shipping weight of 142 lbs.

The yardarm shall have an overall length of 6.5'. The diameter at the center of the yardarm shall be 3" and will taper to each end to a diameter of 2.5". 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 yardarmshall be 87 lbs. with a shipping weight of 142 lbs.

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

Poseidon Series - Model NSM25-YAG	**Standard Fittings:**		**Project:**
25' Above Grade Height	6" Gold Anodized Ball	3 of #10 Halyards	
28' Overall Height	Cast FG Stationary Truck	3 of 8" Powder Coated Cleat	**Location:**
Top Diameter - 3"	3 pair of S/S Snaps	16" Flash Collar	
Butt Diameter - 6"	3 pair of Vinyl Covers	3'x8" Ground Sleeve	**Date:**
Yardarm Bracket & Stick (pre-assembled with S/S Eye-Bolts & S/S 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