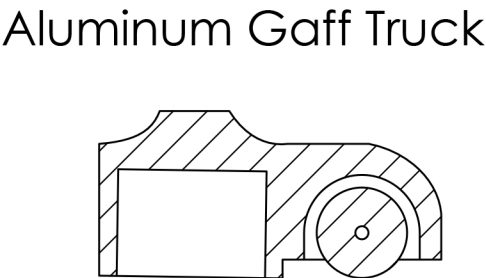
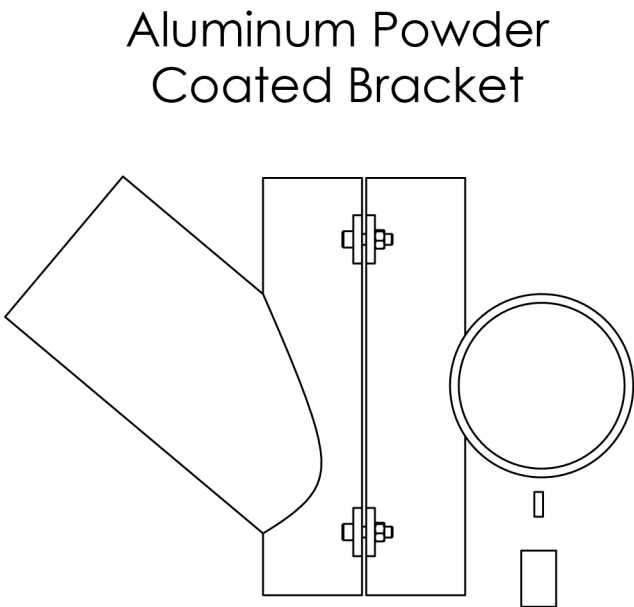
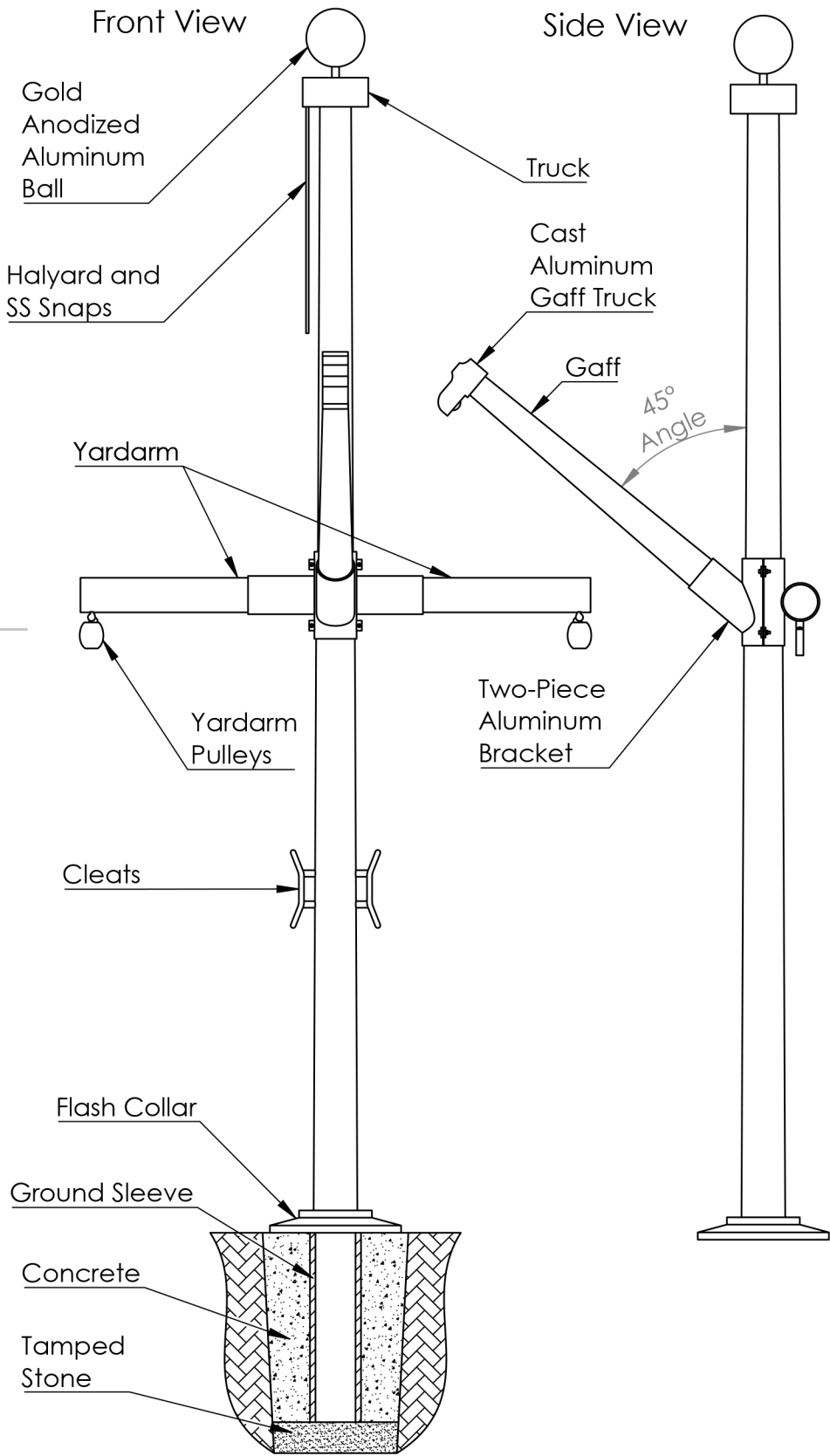


# Poseidon Series

## Single Masted Flagpole with Yardarm/Gaff

### NSM25-NSM40



#### Specifications and Accessories

| Nautical Single Masted Flagpole with yardarm/Gaff 25' - 40' |           |           |           |           |
|-------------------------------------------------------------|-----------|-----------|-----------|-----------|
| Model                                                       | NSM25-YAG | NSM30-YAG | NSM35-YAG | NSM40-YAG |
| Above Ground Height                                         | 25'       | 30'       | 35'       | 40'       |
| Burial Depth                                                | 3'        | 3'        | 4'        | 4'        |
| Butt Diameter                                               | 6"        | 6.5"      | 7.25"     | 8"        |
| Top Diameter                                                | 3"        | 3"        | 3"        | 3"        |
| Standard Flags                                              | 3'x5'     | 4'x6'     | 4'x6'     | 5'x8'     |
| Yardarm Length                                              | 6.5'      | 8'        | 9.5'      | 11'       |
| End Diameter                                                | 2.5"      | 3"        | 3"        | 3"        |
| Center Diameter                                             | 3"        | 4"        | 4"        | 4"        |
| Standard Flags                                              | 3'x5'     | 4'x6'     | 4'x6'     | 5'x8'     |
| Gaff Length                                                 | 4.5'      | 5.5'      | 6.5'      | 7.5'      |
| Tip Diameter                                                | 2.5"      | 3"        | 3"        | 3"        |
| Butt Diameter                                               | 3"        | 4"        | 4"        | 4"        |
| Standard Flags                                              | 3'x5'     | 4'x6'     | 4'x6'     | 5'x8'     |
| 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)                                       | 4 of 8"   | 4 of 8"   | 4 of 8"   | 4 of 8"   |
| Polyester Halyard                                           | 4 of #10  | 4 of #10  | 4 of #10  | 4 of #10  |
| Snaps (stainless steel)                                     | 4 pair    | 4 pair    | 4 pair    | 4 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 Covers                                                | 4 pair    | 4 pair    | 4 pair    | 4 pair    |

## Specifications

Provide a Fiberglass Reinforced Composite (FRC) Nautical flagpole Model # **NSM30-YAG** as manufactured by PLP Composites, Fitzwilliam, NH 03447.

The flagpole shall have a mounting height of 30' and 3' below grade for an overall length of 33'. The butt diameter shall be 6.8" and the top diameter 3".

The yardarm shall have an overall length of 8'. The diameter at the center of the yardarm shall be 4" and will taper to each end to a diameter of 3". The gaff shall have an overall length of 5.5'. The butt diameter shall be 4" and the tip diameter 3". The yardarm and gaff shall be secured to the pole shaft with an aluminum powder coated 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, 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 121 lbs. with a shipping weight of 184 lbs.

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



| Poseidon Series - Model NSM30-YAG                                             | Standard Fittings:       |                             | Project:  |
|-------------------------------------------------------------------------------|--------------------------|-----------------------------|-----------|
| 30' Above Grade Height                                                        | 6" Gold Anodized Ball    | 4 of #10 Halyards           |           |
| 33' Overall Height                                                            | Cast FG Stationary Truck | 4 of 8" Powder Coated Cleat | Location: |
| Top Diameter - 3"                                                             | Cast Alum. Gaff Truck    | 16" Flash Collar            |           |
| Butt Diameter - 6.5"                                                          | 4 pair of S/S Snaps      | 3'x8" 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](http://www.plpcomp.com) or [www.zeusflagpoles.com](http://www.zeusflagpoles.com) - [info@plpcomp.com](mailto:info@plpcomp.com)