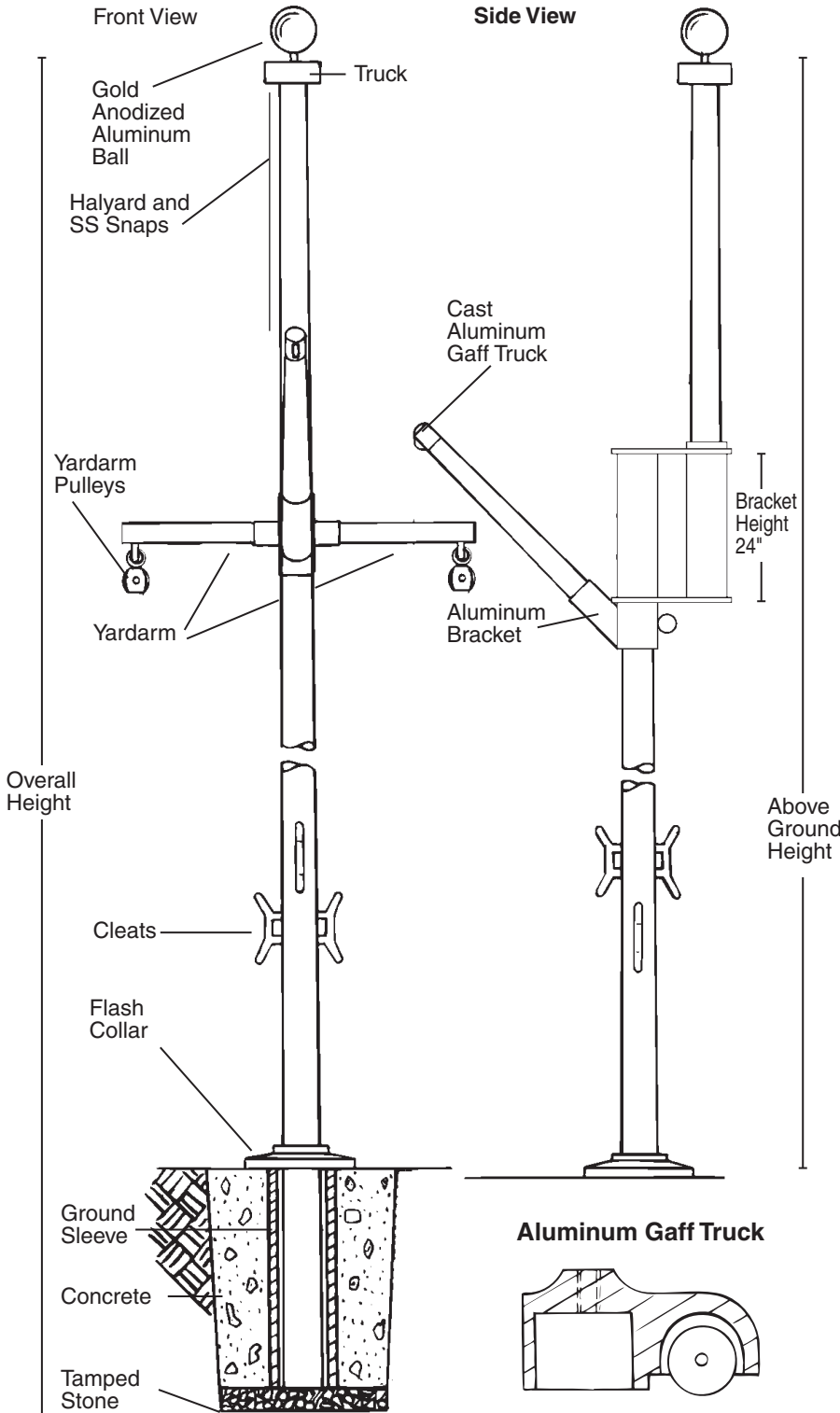
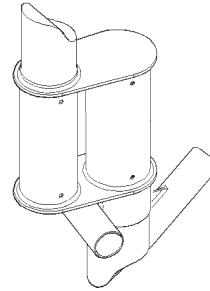


Fiberglass Flagpoles

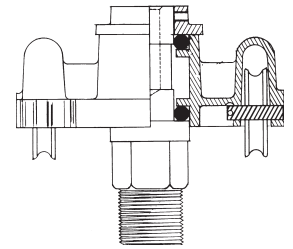
Nautical Double Masted Flagpole with Yardarm/Gaff 50' to 60'



Aluminum Powder Coated Bracket



Aluminum Revolving External Truck



Nautical Double Masted Flagpole with Yardarm/Gaff 50' to 60'

	50NDM-YAG	60NDM-YAG
Above Ground Height	50'	60'
Burial Depth	6'	7'
Top Section		
Length	21'	25'
Top Diameter	5"	5"
Butt Diameter	8.5"	8.5"
Burgee	8X12	10X15
Bottom Section		
Overall Length	37'	44'
Bury Depth	6'	7'
Top Diameter	9.5"	9.5"
Butt Diameter	10.9"	11.1"
Yardarm		
Length	16'	19'
End Diameter	3"	3"
Center Diameter	5"	5"
Standard Flags	6X10	8X12
Gaff		
Length	12.5'	15'
Tip Diameter	3"	3"
Butt Diameter	5"	5"
Standard Flags	8X12	10x15
Ground Sleeve	6' x 14"	7' x 14"
Fittings		
Gold Ball	10"	10"
Truck	ALUM	ALUM
Halyard Size	#12	#12
Cleat (powder coated)	10" AL	10" AL
Snaps (stainless steel)	4.5"	4.5"
Flash Collar	23"	30"
Pole Weight	417	867
Pole Weight (w YA/G)	492	912
Shipping Weight	595	1075
Shipping Weight includes weight of packaging and fittings		

SPECIFICATIONS

Provide a Fiberglass Reinforced Composite (FRC) Ground Set Flagpole Model # _____ NDM-YAG as manufactured by PLP Composite Technologies, Inc., Fitzwilliam, NH 03447.

The flagpole shall have a mounting height of _____' and _____' below grade for an overall length of _____'.

The flagpole shall be a double masted design with the top section being _____' with a top diameter of _____" and a bottom diameter of _____". The bottom section shall be _____' in length, with a top diameter of _____" and a butt diameter of _____". The two pole sections, as well as the yardarm and gaff, shall be secured by an aluminum powder coated bracket. The flagpole shall have a total weight of _____ lbs. and a shipping weight of _____ lbs.

The yardarm shall have an overall length of _____'. The diameter at the center of the yardarm shall be _____" and will taper to each end to a diameter of _____". The gaff shall have an overall length of _____'. The butt diameter shall be _____" and the tip diameter _____".

The flagpole, yardarm, and gaff 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 designed for 150 m.p.h. winds, unflagged with a 1.3 gust factor.

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

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

The color of the flagpole, yardarm, and gaff shall be: Standard white, black, bronze (select one).

The shaft, yardarm and gaff weight shall be _____ lbs. and the total shipping weight shall be _____ lbs.

The flagpole is equipped with:

- A _____" gold anodized aluminum ball
- # _____ polyester halyard
- Powder coated aluminum cleat
- A _____" fiberglass flash collar
- _____' x _____" fiberglass ground sleeve
- Stainless steel swivel snaps/covers
- Revolving external truck

The yardarm and gaff are equipped with:

- Yardarm/gaff bracket painted to match color of pole (2-piece bracket)
- _____ yardarm pulleys
- Cast aluminum gaff truck
- # _____ polyester halyards (2 yardarm & 1 gaff)
- Powder coated aluminum cleats (3 to a set)
- Stainless steel swivel snaps/covers (2 for each side of yardarm & 2 for gaff)

EXCEPTIONS: _____

PROJECT: _____

LOCATION: _____

DATE: _____

PLP Composite Technologies, Inc.

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