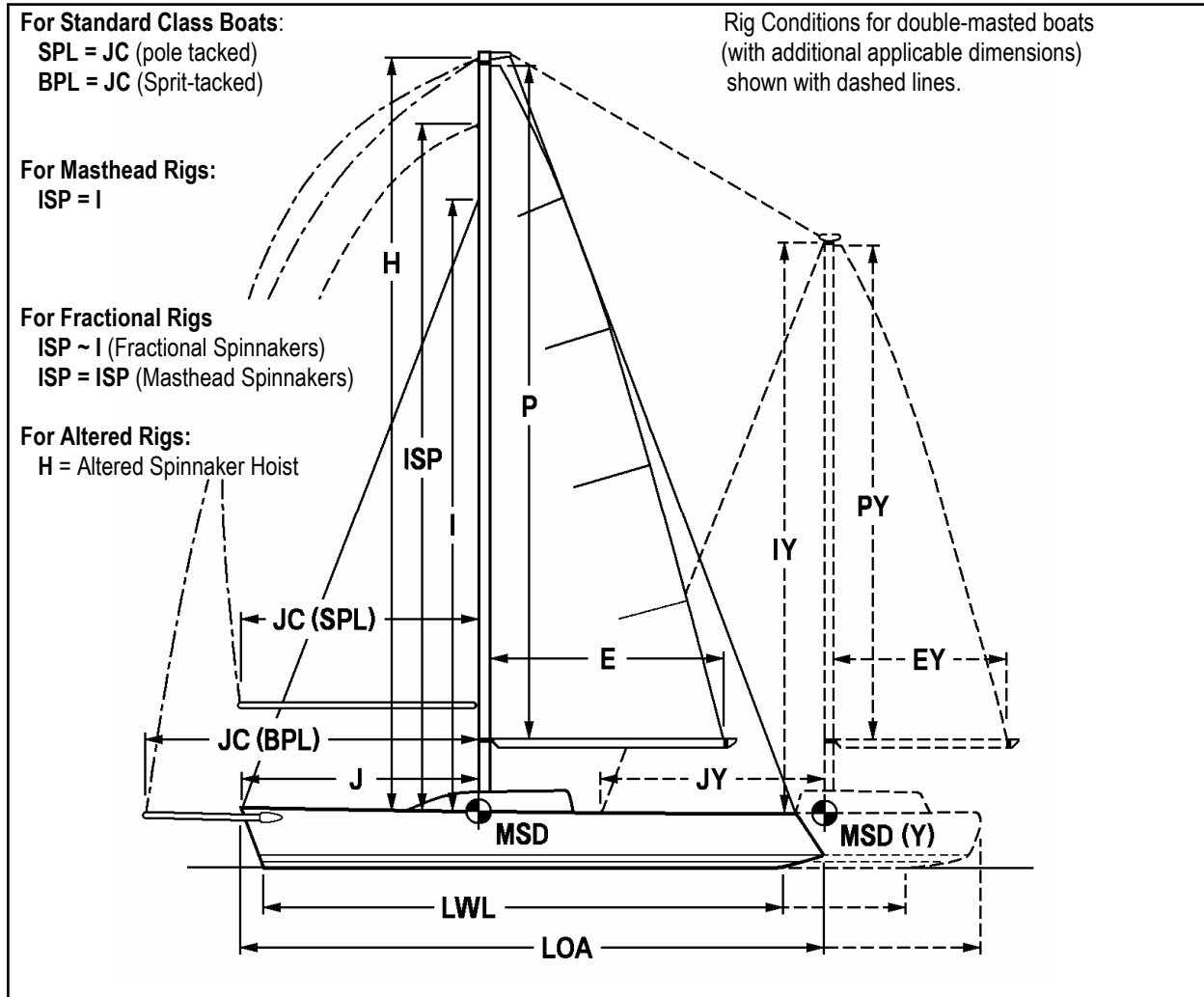


PHRF-NW Standard Dimensions and Sail Measurements
STANDARD CLASS RIG DIMENSIONS



RIG TERM DEFINITIONS:

- BPL BOWSPRIT POLE LENGTH.** The horizontal distance measurement of a fixed or fully extended, telescoping bowsprit pole from the **MSD** to the pole's forward tack point, wherein the tack point shall be taken as the forward-most point of a pole fixed tack sheave or the centerline of an articulating pole tack fitting.
- E AS-DESIGNED mainsail foot length** measured from the after face of the mast to the forward edge of the boom clew measurement band.
- EY AS-DESIGNED mizzen or aftermast sail foot length** measured as required for **E**.
- H ALTERED spinnaker hoist height** measured vertically from the **MSD** to the top of the altered spinnaker halyard sheave.
- I AS-DESIGNED headsail hoist height** measured vertically from the **MSD** to the intersection of the head stay, or its projection, with the forward face of the mast.
- ISP AS-DESIGNED spinnaker hoist height** measured vertically from the **MSD** to the top of the spinnaker halyard sheave.
- IY AS-DESIGNED mizzen or aftermast staysail hoist height** measured as required for **I**.
- J AS-DESIGNED fore triangle base length** measured horizontally from the **MSD** to the point where the head stay or its projection intersects the shear line abeam of the point of stay attachment. For boats with bowsprit stays, the shear line shall be projected to determine the point of intersection.
- JC AS-DESIGNED spinnaker foot rig length** measured horizontally from **EITHER** the **MSD** to the tack point on the forward end of a fully extended bowsprit pole **OR** from the forward face of the mast to the tack point of a mast-mounted spinnaker pole in standard position. For stem head-tacked spinnakers, **JC = J**.
- JY AS-DESIGNED mizzen or aftermast fore triangle base length** measured as required for **J**.

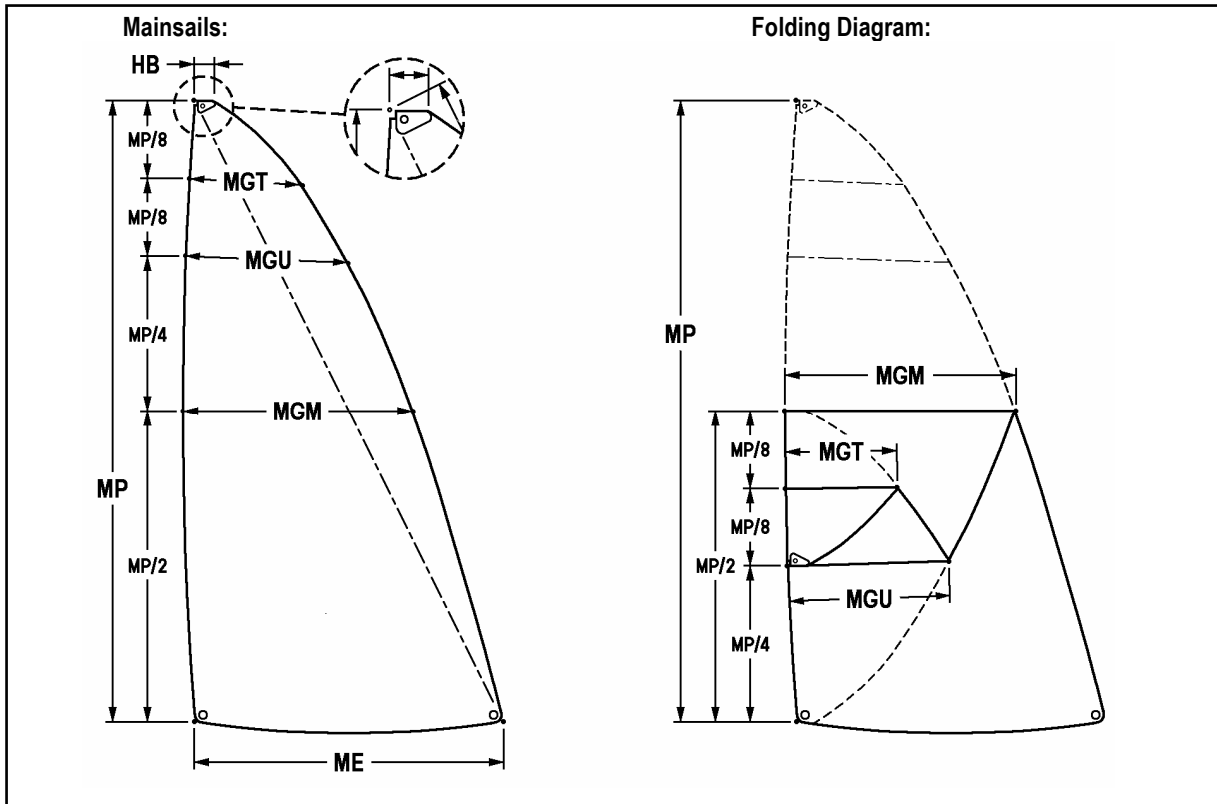
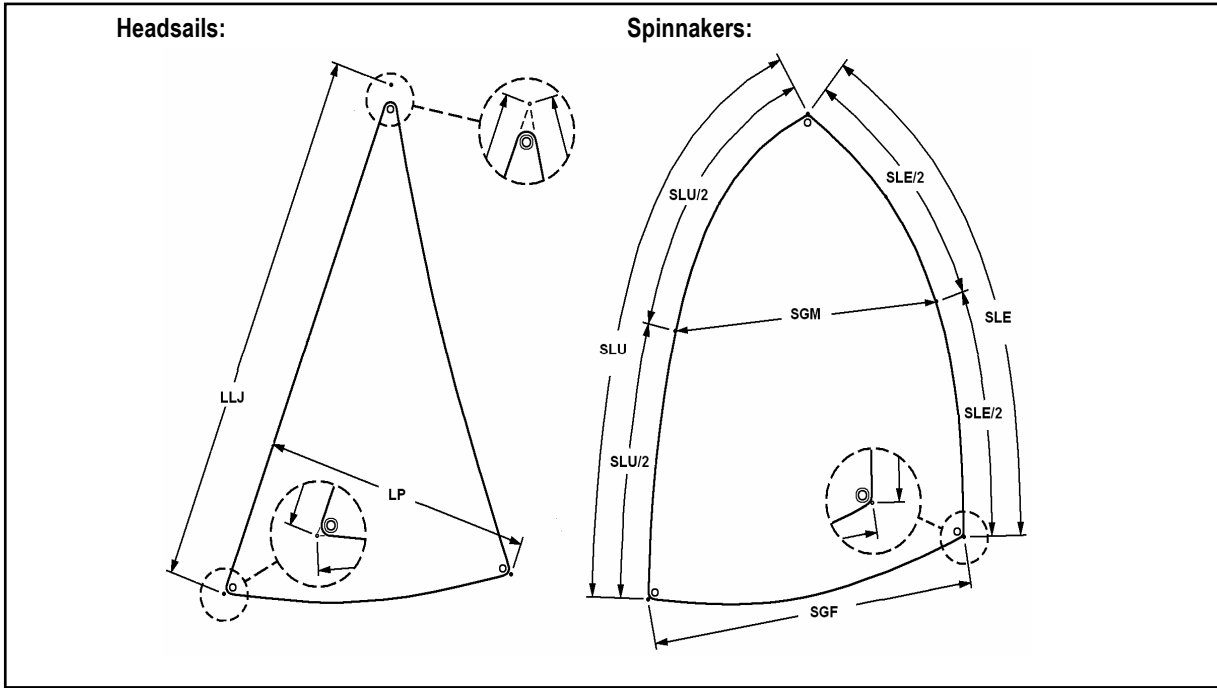
PHRF-NW Standard Dimensions and Sail Measurements

MSD MAST-TO-SHEAR DATUM. The height of the deck used as datum shall be taken as 4% of beam above the shear line abreast of the mast.

P AS-DESIGNED mainsail hoist measured vertically from the inside edges of the of the tack and head mast measurement bands.

PY AS-DESIGNED mizzen or aftermast sail hoist height measured as required for P.

SAIL TERMS AND DEFINITIONS



PHRF-NW Standard Dimensions and Sail Measurements

SAIL TERM DEFINITIONS:

- LP** Measured headsail perpendicular length from the clew measuring point to the forward edge of the luff.
- LLJ** Measured headsail luff length from the head to tack measuring points.
- HB** Measured mainsail headboard length from the after top edge of the headboard to the head measuring point.
- ME** measured mainsail foot length from the tack to clew measuring points.
- MD** Measured mainsail diagonal length from the head to clew measuring points.
- MGM** Measured mainsail mid-girth ($1/2$ girth) length from the luff to leech mid-girth measuring points.
- MGU** Measured mainsail upper-girth ($3/4$ girth) length from the luff to leech upper-girth measuring points.
- MGT** Measured mainsail top-girth ($7/8$ girth) length from the luff to leech top-girth measuring points.
- MP** measured mainsail luff length from the head to tack measuring points.
- SGF** Measured spinnaker foot length from the tack to clew measuring points.
- SGM** Measured spinnaker mid-girth ($1/2$ girth) length from the luff to leech mid-girth measuring points.
- SLU** Measured spinnaker luff length from the head to tack measuring points.
- SLE** Measured spinnaker leech length from the head to clew measuring points.