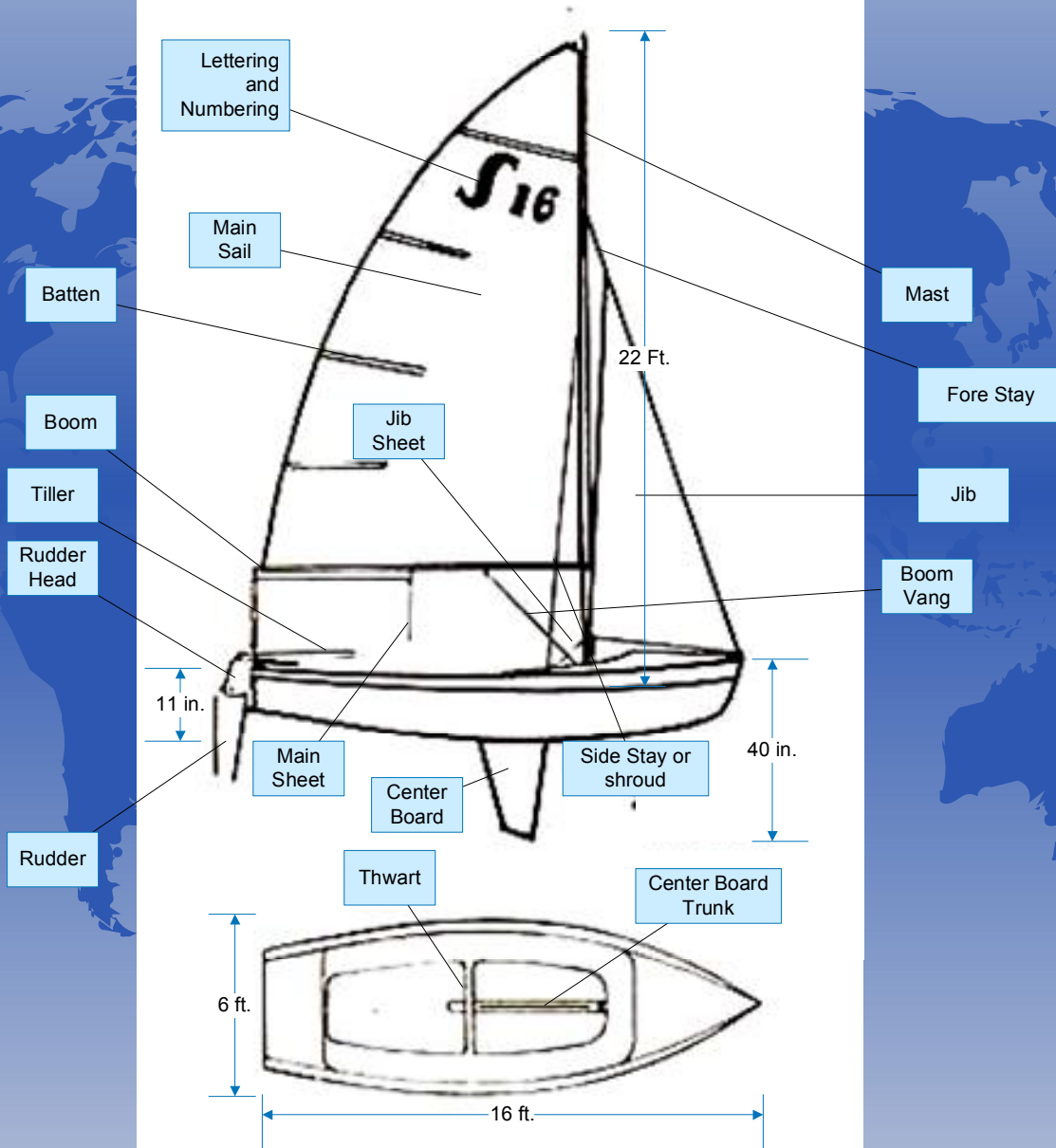


# SWEET SIXTEEN



Sweet sixteen.....

Length overall .....	16'
Length waterline .....	12'3"
Beam .....	6'
Weight complete .....	450 lbs.
Draft—centerboard up .....	11"
Draft—centerboard down .....	40"
Mast height .....	22'
Measured sail area .....	127 sq.
Spinnaker .....	200 sq.

(recommend 16mm to 20 mm or 1 1/4" or less)

Rudder Grundgen

Raised Wood Block



339, 237



328, 329



Bulls-eye in use with Cam Cleat



284, 286



Main Sheet Swivel Unit

82 1/2 in.

Cheek Block

Cam Cleat for spinnaker set

Cheek Block

Thwart (if you have one)

Single block w/Becket (recommend 57mm to 60mm or 1 3/4 to 2 in.)

Chain plate/tang

Center Board Cam Cleat under the Spinnaker Cam Cleat

Center Board Trunk

Fair Lead

Guy Hook



RF106

Center Board pin/bolt



RF366

Fair Lead track (recommend 5/8" or 1 1/4 in. track about 12 in. long.)

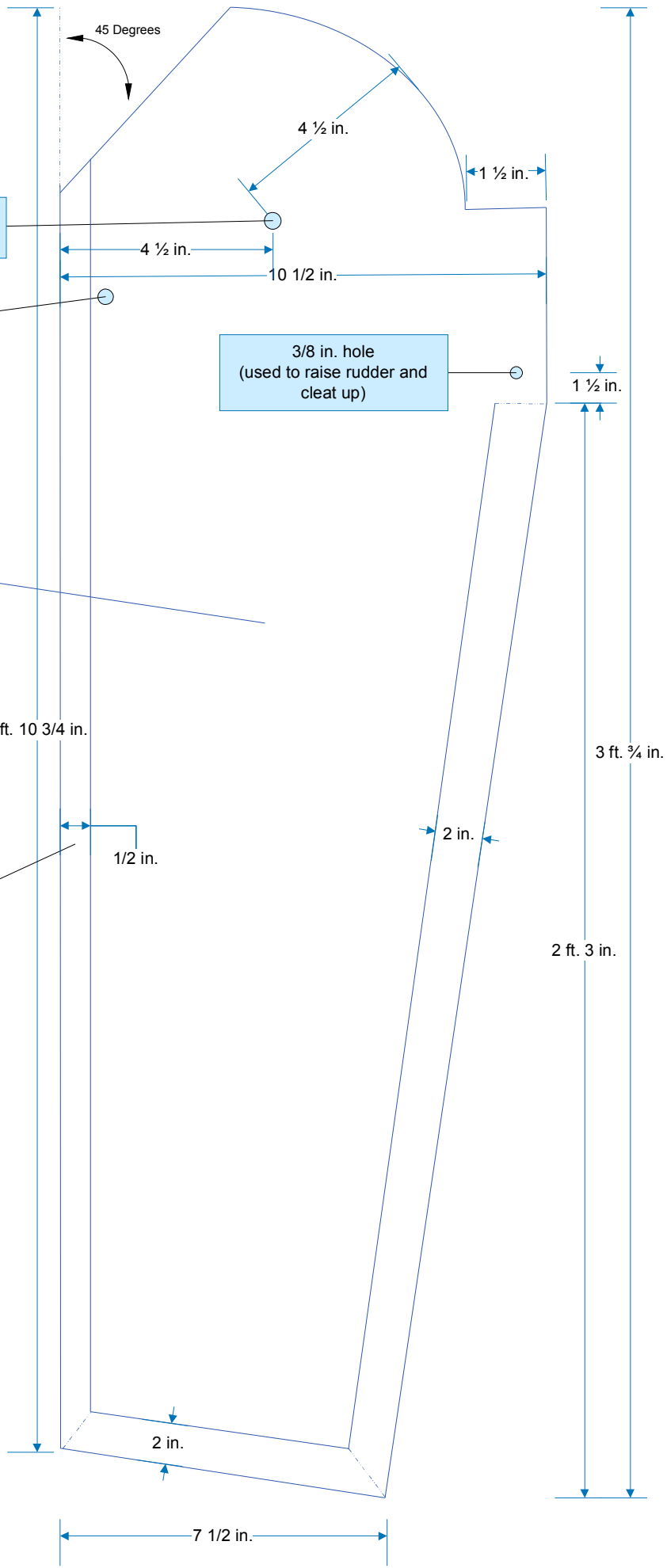
Mast Step/Plate

Center Board raising Block (recommend 16mm to 20 mm)



Stem Head Fitting (DH698)

# Sweet 16 Rudder



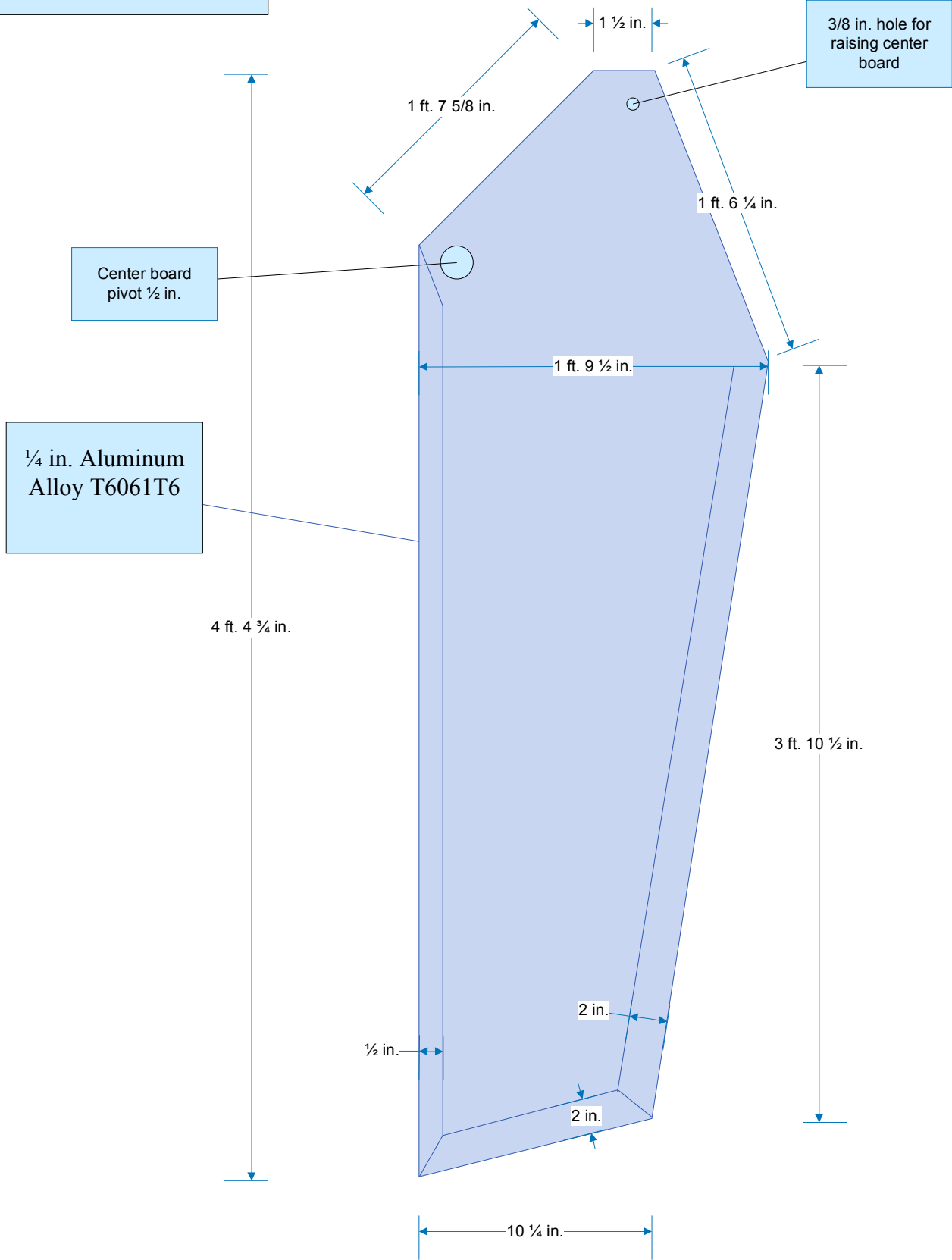
3/8 in. hole (used to hold rudder vertical using 3/8 in. shock cord)

3/8 in. hole (used to raise rudder and cleat up)

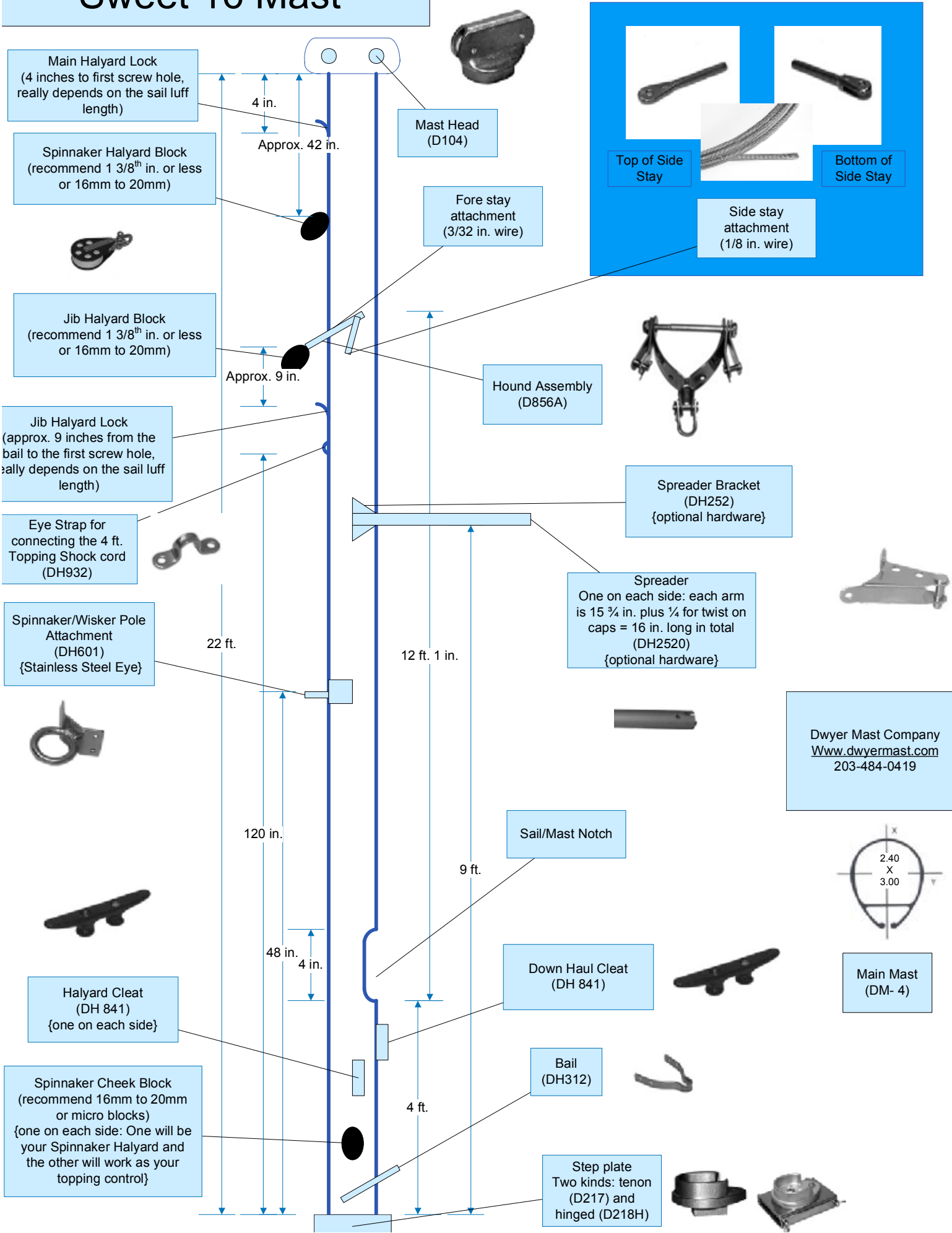
1/4 in. Aluminum Alloy T6061T6

Edges may be faired up to stated measurements

# Sweet 16 Center Board

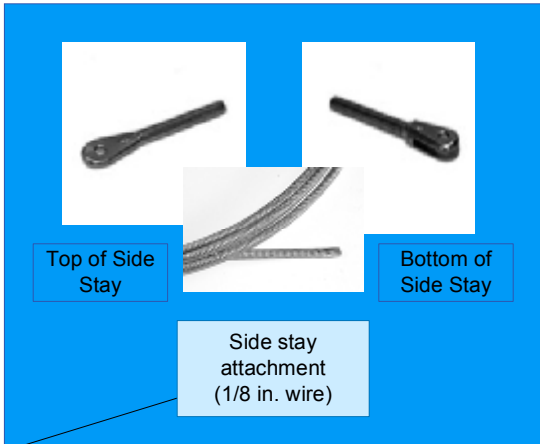


# Sweet 16 Mast



Main Halyard Lock  
(4 inches to first screw hole,  
really depends on the sail luff  
length)

Mast Head  
(D104)



Spinnaker Halyard Block  
(recommend 1 3/8<sup>th</sup> in. or less  
or 16mm to 20mm)

Fore stay  
attachment  
(3/32 in. wire)

Jib Halyard Block  
(recommend 1 3/8<sup>th</sup> in. or less  
or 16mm to 20mm)

Hound Assembly  
(D856A)

Jib Halyard Lock  
(approx. 9 inches from the  
bail to the first screw hole,  
really depends on the sail luff  
length)



Spreader Bracket  
(DH252)  
{optional hardware}

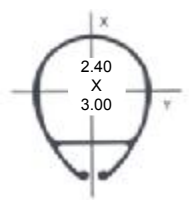
Eye Strap for  
connecting the 4 ft.  
Topping Shock cord  
(DH932)

Spreader  
One on each side: each arm  
is 15 3/4 in. plus 1/4 for twist on  
caps = 16 in. long in total  
(DH2520)  
{optional hardware}

Spinnaker/Wisker Pole  
Attachment  
(DH601)  
{Stainless Steel Eye}

Dwyer Mast Company  
[www.dwyermast.com](http://www.dwyermast.com)  
203-484-0419

Sail/Mast Notch



Main Mast  
(DM-4)



Halyard Cleat  
(DH 841)  
{one on each side}

Down Haul Cleat  
(DH 841)

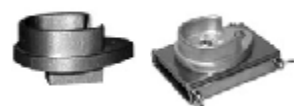


Spinnaker Cheek Block  
(recommend 16mm to 20mm  
or micro blocks)  
{one on each side: One will be  
your Spinnaker Halyard and  
the other will work as your  
topping control}

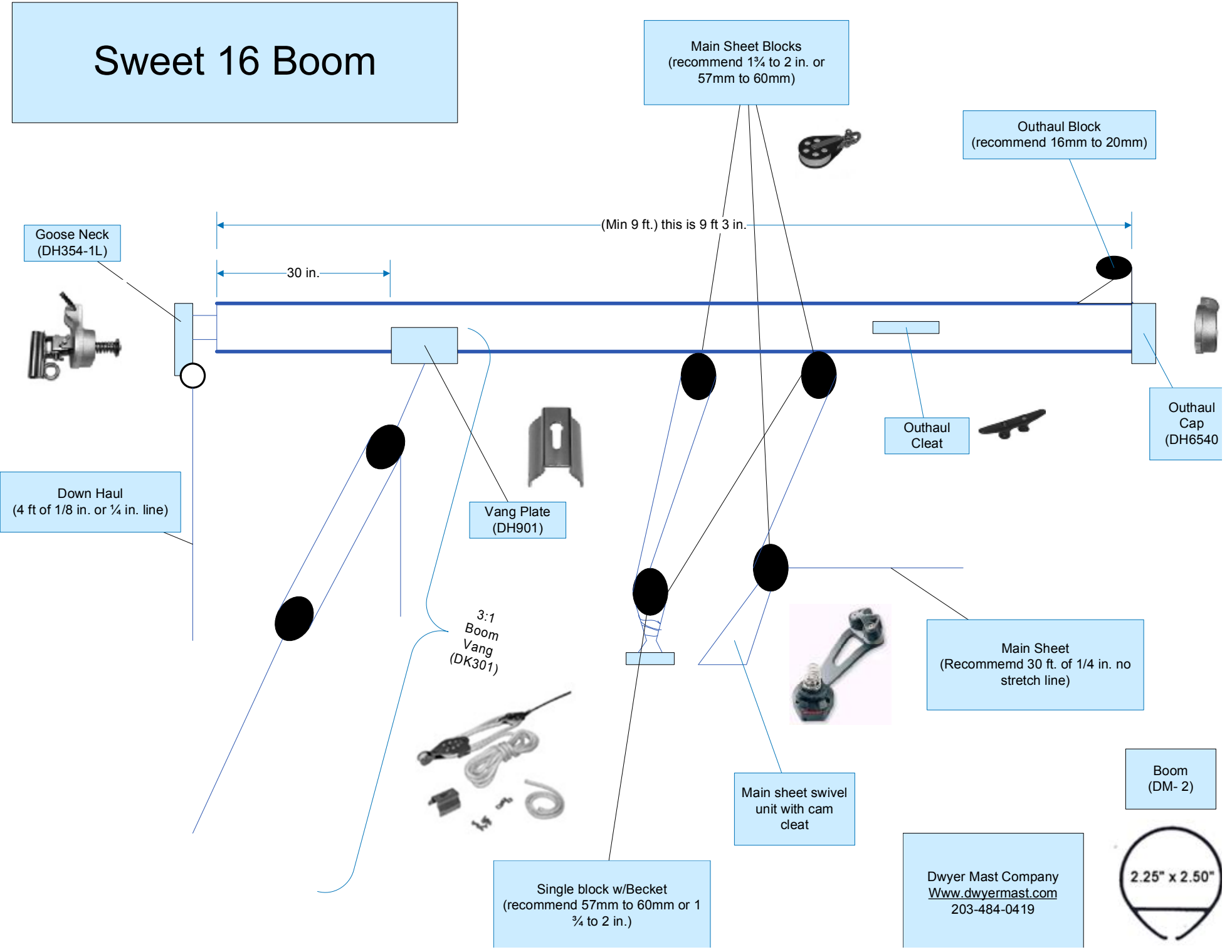
Bail  
(DH312)



Step plate  
Two kinds: tenon  
(D217) and  
hinged (D218H)



# Sweet 16 Boom



Main Sheet Blocks  
(recommend 1 1/4 to 2 in. or  
57mm to 60mm)

Outhaul Block  
(recommend 16mm to 20mm)

Goose Neck  
(DH354-1L)

(Min 9 ft.) this is 9 ft 3 in.

30 in.

Down Haul  
(4 ft of 1/8 in. or 1/4 in. line)

Vang Plate  
(DH901)

3:1  
Boom  
Vang  
(DK301)

Outhaul  
Cleat

Outhaul  
Cap  
(DH6540)

Main Sheet  
(Recommend 30 ft. of 1/4 in. no  
stretch line)

Main sheet swivel  
unit with cam  
cleat

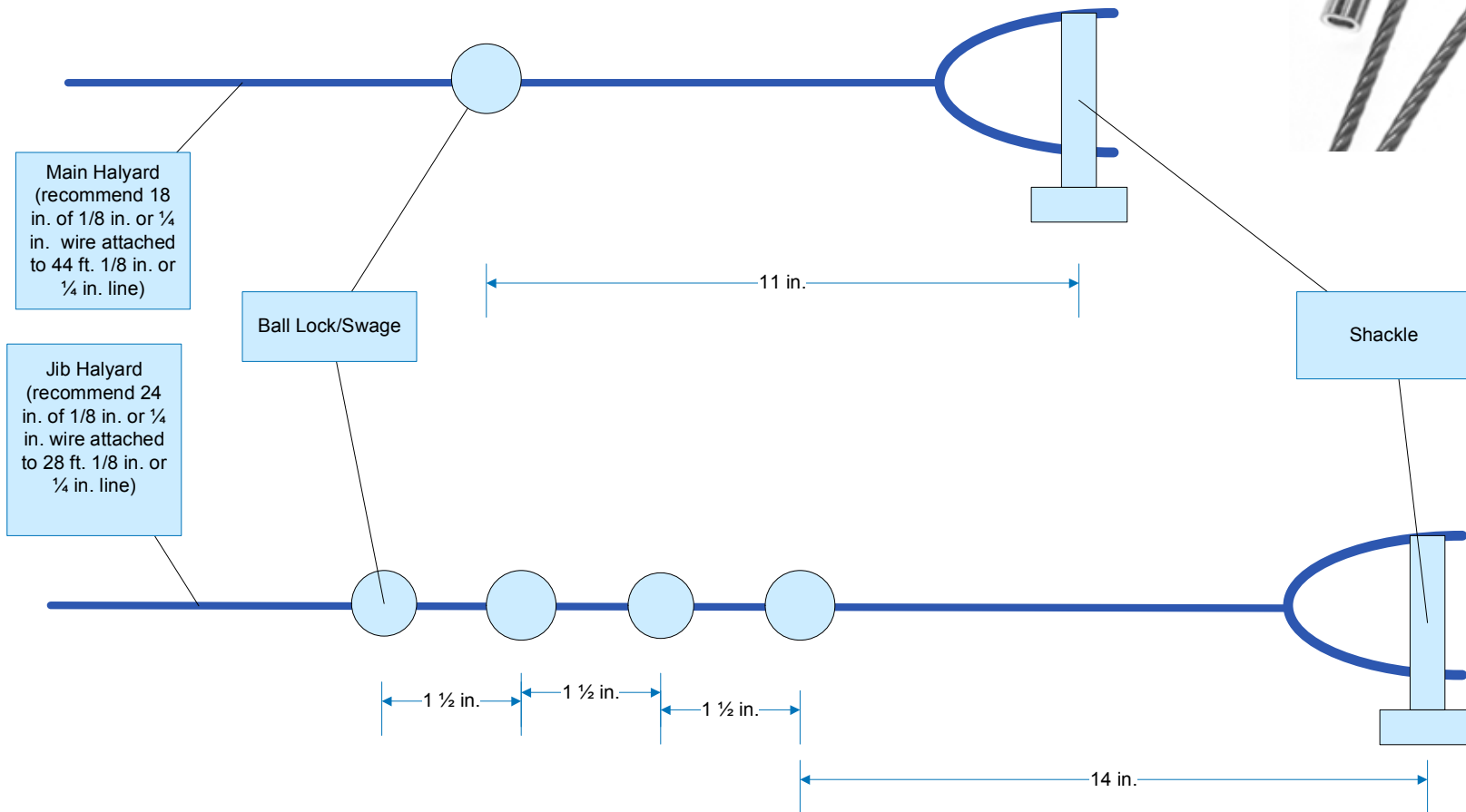
Single block w/Becket  
(recommend 57mm to 60mm or 1  
1/4 to 2 in.)

Boom  
(DM-2)

Dwyer Mast Company  
[www.dwyermast.com](http://www.dwyermast.com)  
203-484-0419



# Sweet 16 Halyards



Spinnaker Sheets/Guys : recommend one 60 ft. continuous piece of 3/8<sup>th</sup> in. or 1/4 in line or 2 30 ft. pieces of 3/8<sup>th</sup> in. or 1/4 in. line.

Brummel Hooks (pictured left) should adorn both sheets and the halyard, attaching to all three corners of the spinnaker sail.