



KR2S seafury conventional landing left gear main strut integrated with Wing attachment fittings detail

Note1: reverse 180 deg for for right main.  
 Note 2: 7x2" horizontal bottom brace welds to the aft to help distribute load to bottom spar cap. 5x 1" lightning holes may be added. brace will be recessed into the spar cap by .125 and held by resin and flox  
 Drawn by Craig Williams ... 17 Nov 2010

This is a very basic design that I am sure will be changed as I start building the parts. All measurements are approximate and are in inches. The 2 center mounting AN bolts will be inserted and tack welded in place because they will not be accessible once main tube is welded in place. The torque link on the rear is not shown but I will post lots of pictures during construction. The plan is to use tires with rounded sidewalls so the camber of the axle will not be a factor however 0 deg camber is the goal. Toe in and out will be adjusted with the torque link by adding or subtracting washers at the pivot point. \* FOR INFORMATION ONLY \*

22.1723

9.9999

9.5000