

**Module 2 Homework**

**Four-Bend Saddles**

**Read Chapter 9 in the COX bending book and answer the following questions.**

1. 1) What is the purpose of four-bend saddles?
  
  
  
  
  
  
  
  
  
  
2. When fabricating a four bend saddle of 7" high and 8" wide (Method #1) using 30 degree bends, what will the distance to "R" be, if the distance to the obstruction is \_\_\_\_?
  
  
  
  
  
  
  
  
  
  
3. How is the distance to mark "C" in the previous question determined?
  
  
  
  
  
  
  
  
  
  
4. Using question 2 dimensions, what will the distance to mark "A" be using Method #2?