

Harley Jib Crane

- 1) Make cut list with all beams , angle, and plate needed to build and install crane.

- 2) Make sketch of size and how to notch beams to fit leave a $\frac{1}{8}$ gap on each end of material to make install easier.

- 3) Figure out weight of all material that will be installed

- 4) Assignment will done as groups of 2 or three and will be given 4 class periods to complete (if during class there is more discussion involving other topics beside assignment the assignment will be due after 2 class periods use time and discussion wisely) 50 points