

Bushings can be made of Oil Impregnated Bronze, Oil Impregnated Steel or an appropriate size 4130 or mild steel tubing.

Note:

Although not required small **Shallow** grooves could be cut around the circumference on a lathe or with a dramel or other grinder for retention of grease. Would not be needed if oil impregnated bronze or steel bushings were used.

If washers are needed at these points adjust bushing length or washer size accordingly.

This bushing allows the bolt to be tightened without squeezing the rotating fitting and relieves stress on the nut and cotter pin.

Length sufficient to prevent squeezing fitting when bolt is tight.

Length .003 to .005 longer then thickness of fitting to allow nut to be tight and still allow smooth rotation without end play.

Binding at this point can cause the cotter pin to shear or if left loose can effect wing alignment and /or wear.

