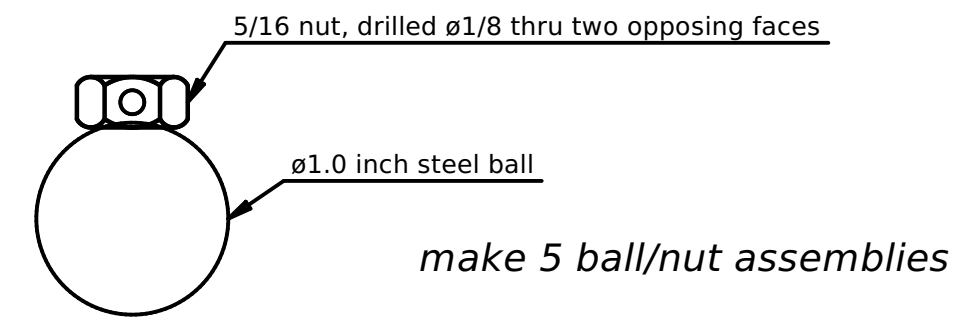


2 plates,

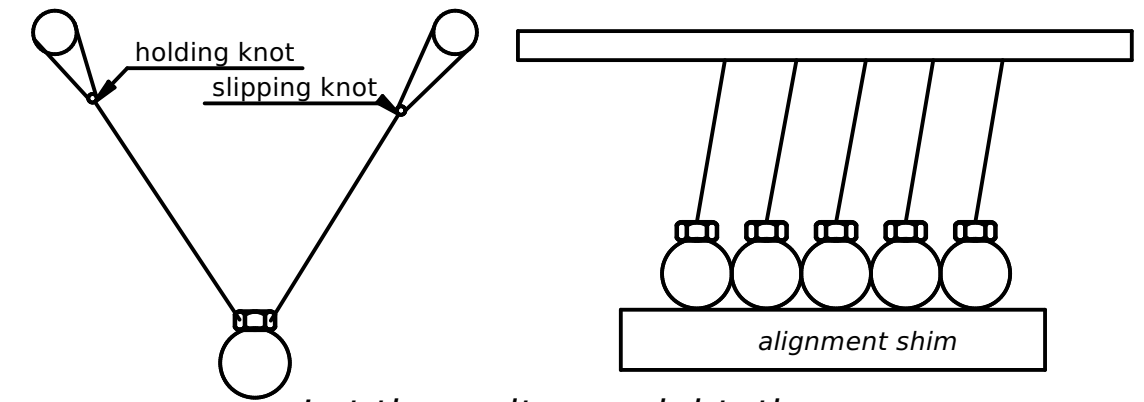
1/4" Al 6061 6.75x7"

Cut and finish same size
clamp together, drill 4
holes .5 from each edge.

1" ball bearings from Ebay.
I tempered these to give them some differing coloration using
a propane torch. The blackish/blue coloring is actually a ferrite!



Rough up nut face with 220 grit sandpaper
Completely degrease ball and nut. I use
Simple Green Precision Aircraft and Aluminum
Cleaner. Don't use handwashing dish soap,
it's got some sort of wax in it. Final rinse with
IPA and allow to dry.
Epoxy nuts to balls. I used Loctite "Extra time"
from hardware store. Mix really well and try
not to get it on you.



Let them sit overnight, then
hang on top rods by string
(I use Techlace braided polyester lacing)
After adjusting, "stake" knots
with epoxy.

4 pcs 5/8 rod, finish for square face-axis and equal length all rods.
5 small grooves separated at ball diameter to control
string spacing. Drill and tap axis 1/4-20 both sides.

