Vulture Neck Redesign Parts Research

* Power Screw
  + General Specs
    - ~ 8 in=205 mm long
    - ~ 35 N=7.86 lb loading
    - < 10 mm=0.4 in diameter
  + <http://us.misumi-ec.com/vona2/detail/110300081930/?Inch=0>
    - Miniature Lead screw, entire length threaded
      * Resin nut included with purchase
    - 4-12mm diameter, 30-500mm length, range of allowable loads depending on leads from 01 to 36 (50-540 N)
  + <http://us.misumi-ec.com/vona2/detail/110300082020/>
    - Miniature lead screw, one end stepped
      * Resin nut included with purchase
    - 4-12 mm diameter, 30-500 mm length, 2.5-9 mm stepped diameter, 2-5 mm stepped length, range of allowable loads depending on leads from 01 to 36 (50-540 N)
  + <http://us.misumi-ec.com/vona2/detail/110300082630/?Inch=0&CategorySpec=00000029087%3A%3Ab>
    - One end stepped lead screw
      * Nut purchased separately
    - No simple method for estimating axial load
      * <http://us.misumi-ec.com/pdf/fa/2012/p1_0675.pdf>
* Motor
  + No misumi options
* Coupler
  + <http://us.misumi-ec.com/vona2/mech/M1000000000/M1001000000/>