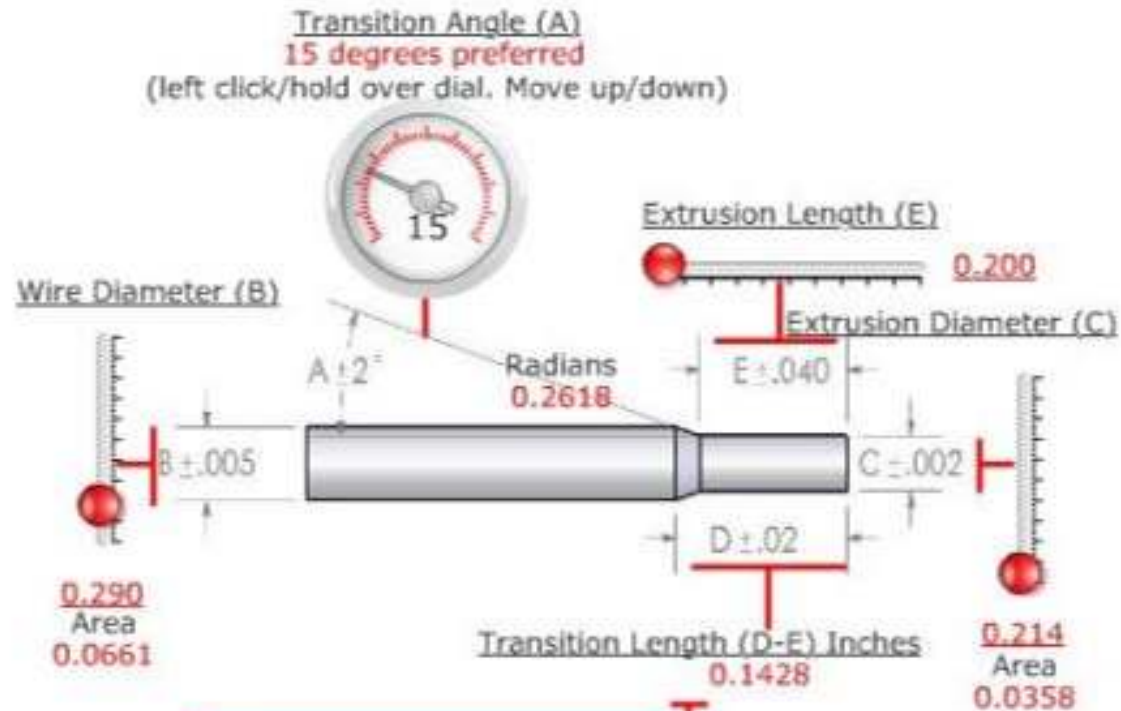


Extrusion



Transition Volume

(Volume of area between full body and extrusion diameter)

Vtrans **0.007270**

Vl **0.009429**

Vs **0.005111**

Extrusion **0.007160** (Volume of material at extruded diameter)

+Vtrans **0.007270**

Total Volume Disp **0.014430** (Total Volume of Displaced Material)

Total Length of Trans (D) **0.343** (Length of Extrusion Plus Transition)

Length of Wire Diameter **0.218** (Length of Full Body Diameter Used to Form Displaced Material)

Length of Change **0.124**

% Reduction **45.80%** (This can not be above 30% otherwise this will need to be done in multiple blows)

