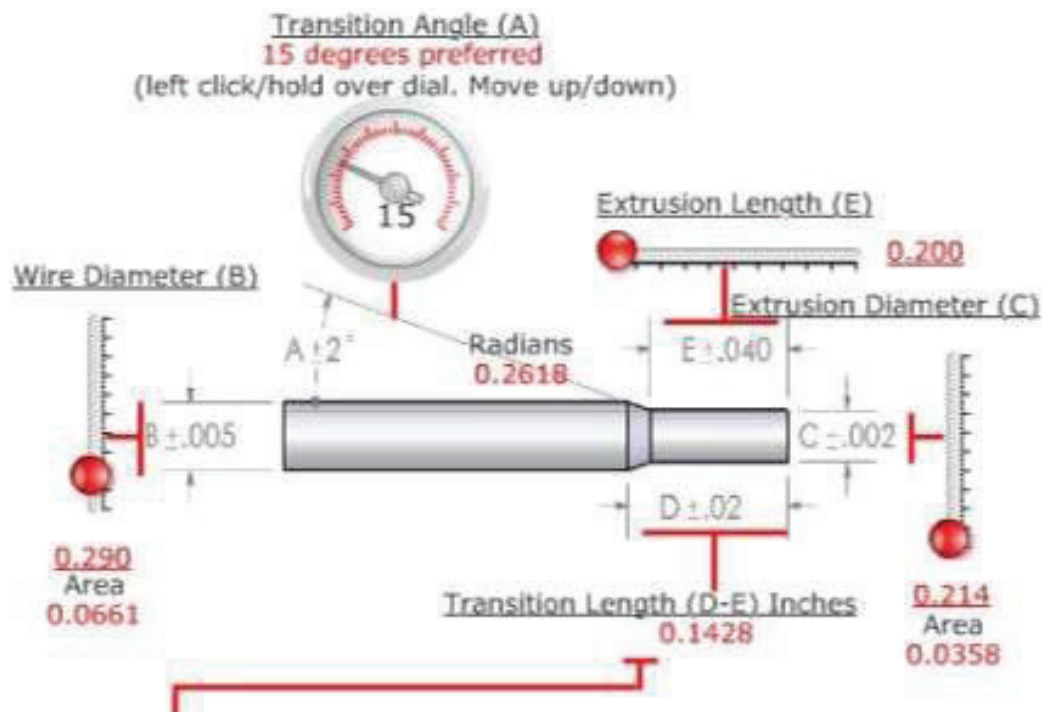


EXTRUSION



Transition Volume		(Volume of area between full body and extrusion diameter)
Vtrans	0.007270	
V1	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 cannot be above 30% otherwise this will need to be done in multiple blows)