Here's the markup.  All but one of the notes is in red.  The one in   
black is above datum A.  And one more I forgot before scanning: OR of   
aluminum shall be R 2.430-2.437 so a 0.060" or 0.063" wall steel tube   
will be reasonably concentric. (I hate title block dimensioning.)  
  
Draft statement of work:  
  
Eight coil formers are to machined to the drawing provided, to provide   
four assemblies.  
  
Eight half cylinders (true half cylinders, no saw kerf allowed) of   
carbon steel tube 5" OD, 0.06" wall, 4.75" long (May change to 5.5"   
tomorrow as Opera model solution is pending.)  
  
Eight stainless steel hose clamps suitable for clamping steel   
half-cylinders around aluminum/wire assemblies.  
  
Coils are to be wound of 17 AWG copper wire with polyimide heavy film   
insulation resistant to 220C.  
  
Coil with 1.614 IR is 9 turns wide by 8 layers thick wound hexagonal   
close pack, 72 turns total.  
  
Coil with 1.978 IR is 9 turns wide by 8 layers thick wound hexagonal   
close pack, 72 turns total.  
  
The two coils are wound in the same hand so the magnetic fields produced   
add.  
  
The total length of the two (inner and outer) coils is estimated at   
244'.  Each coil shall be wound of a single, un-interrupted length of   
copper wire.  The two coils may be wound of a single un-interrupted   
length if the vendor's processes are compatible with this.  The two   
leads of each coil, if wound separately, shall be brought out on the   
same end of the form.  If the two coils are wound with one wire, bring   
the start and end leads out on the same end and at as close to the same   
angle as feasible.  
  
Supplementary information request to vendors:  
        We are purchasing only four assemblies at this time.  We have another   
possible use, quantity 30.  Unit price for a lot of 30 is requested in   
addition to the price for these first four.  This unit price will NOT   
influence the purchase decision on this buy.  
  
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        An image of one of the existing 2.5" ID units, perhaps the one sitting   
on my desk, would likely be helpful to bidders.