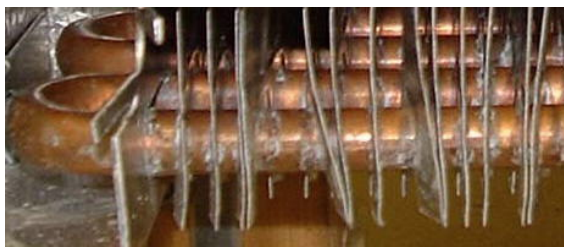


FPI= Fins Per Inch

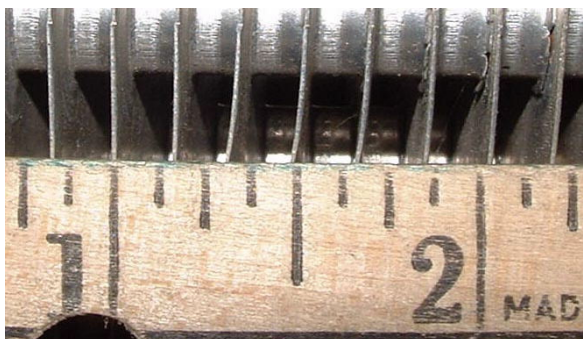
6 FPI



This is a view of a beat up set of fins on a freezer coil. The fin spacing is wide or is supposed to be on a coil that is going to collect frost. What could be done to straighten these out?

[www.homestore.com /homegarden/homelImprovement/HowTos/HowTos/CRHO_BasicMaintenancforCentralAir.asp](http://www.homestore.com/homegarden/homelImprovement/HowTos/HowTos/CRHO_BasicMaintenancforCentralAir.asp)

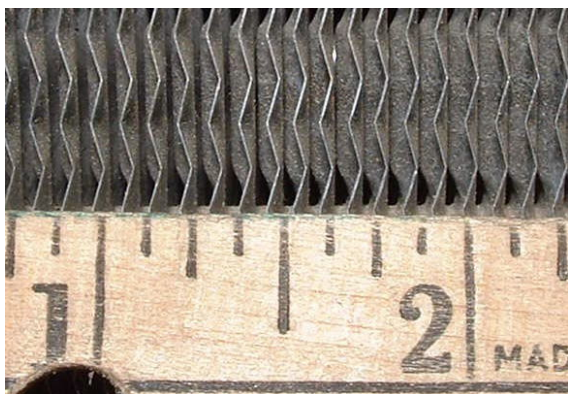
7 FPI



Fin Comb

A much better looking set of fins on a low temperature coil. Notice the aluminum sleeve from each fin covers the copper tubing all the way to the next fin.

14 FPI



This is a view of an high temperature coil. High temperature (45 Deg +) is usually for an air-conditioning application. Notice the zig-zag kinks in the fins. This is done to provide some turbulence to the air as it passes through the coil. Better heat transfer and less "bypass" is the result.



Fin Comb

24 FPI



Fin Comb

You can hardly count them but there are 24 FPI This is not an evaporator coil it is a condenser coil on a residential AC unit. The contrast is the color. Condenser coils often have black fins (not bright aluminum). Would this cause better heat transfer?