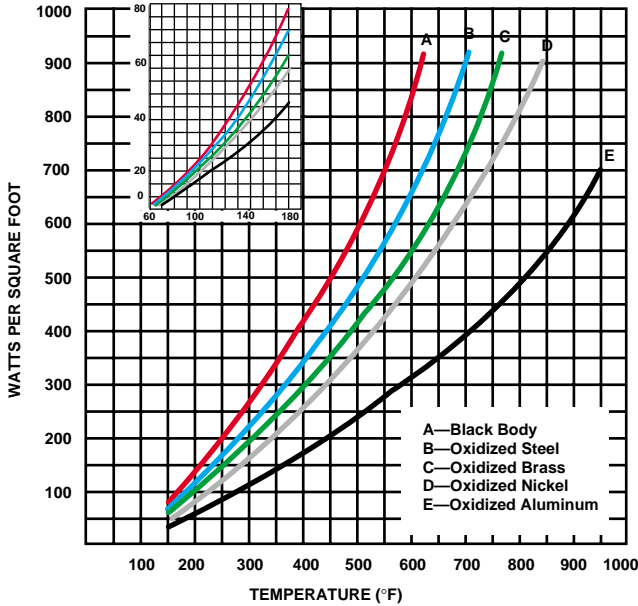


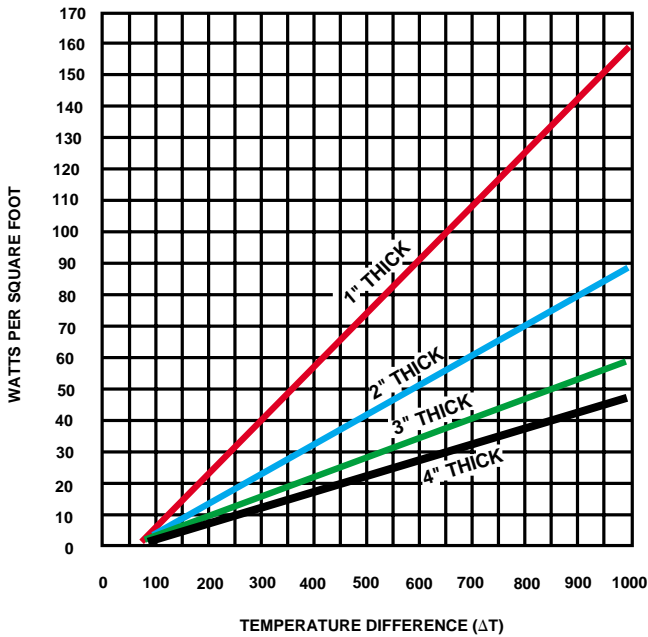
# GUIDES FOR ESTIMATING HEAT LOSSES

## 1T: Heat Losses From Uninsulated Metal Surfaces



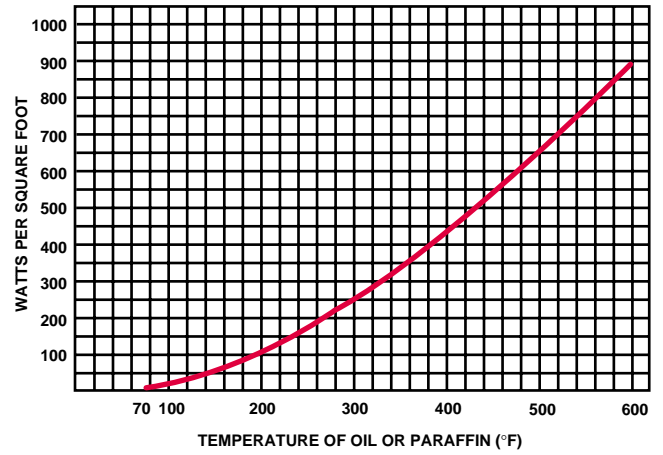
Radiant and convection heat losses are combined. Based upon 70°F ambient. For horizontal bottom surface, use ½ figure from graph.

## 2T: Heat Losses From Insulated Surfaces

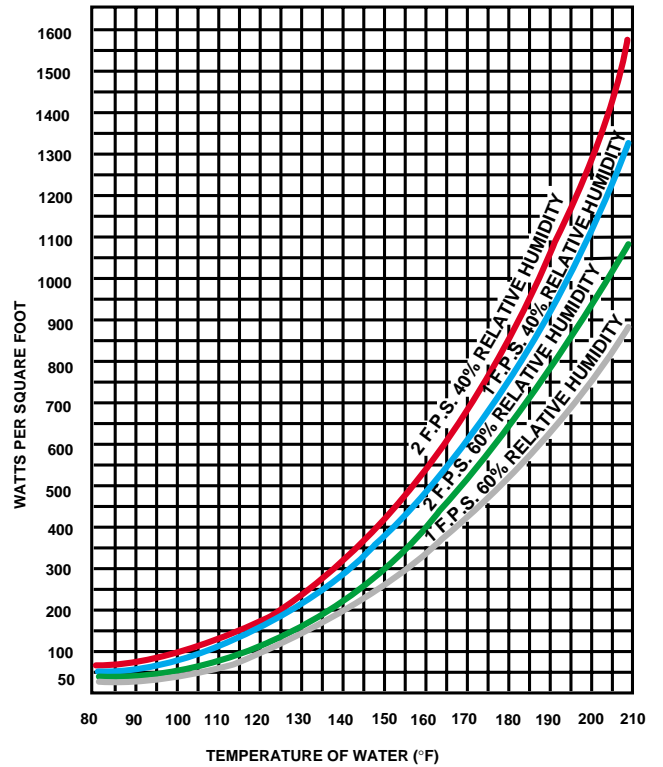


Radiant and convection heat losses are combined. Based upon 70°F ambient temperature with ceramic fiber insulation. For horizontal bottom surface, use ½ of figure from graph.

## 3T: Heat Losses From Oil and Paraffin Surfaces



## 4T: Heat Losses From Water Surfaces



## 5T: Heat Losses From Molten Metal Surfaces (Lead, Babbitt, Type Metal, Tin, etc.)

