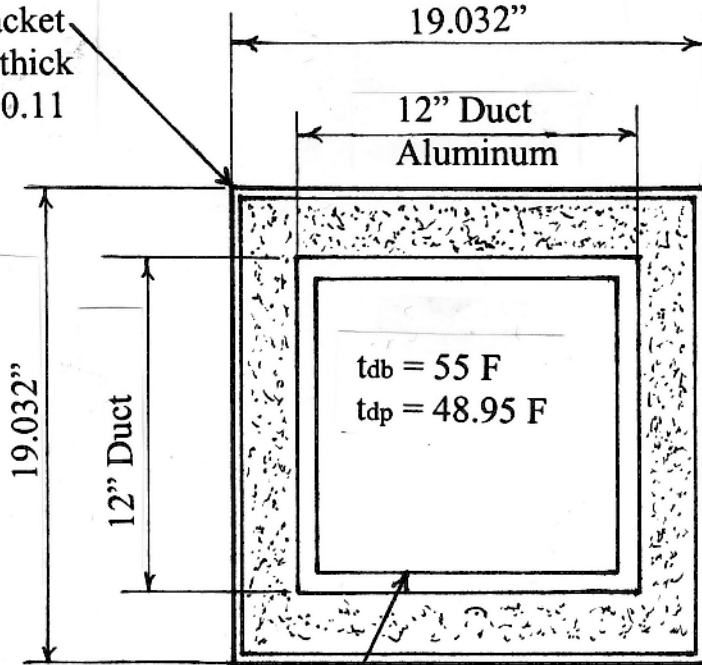


# Beginning Of Duct Run

Aluminum Jacket  
0.016 inches thick  
Emissivity = 0.11



3 ½ inch thick  
Fiberglass Insulation  
Density 6.0 lb/ft<sup>3</sup>  
450 F max.

Wind  
100 ft/min  
1.1364 mph

Ambient Condition  
Dry Bulb = 90 F  
RH = 80 %  
Dew Point = 82.99 F

Inside Duct Surface Temp. 55.3141 F  
Warmer than the Air Dew Point 48.95 F  
Thus no condensation.

Outside Surface Temp. 85.8083 F  
Warmer than the Air Dew Point 82.99 F  
Thus no condensation