

Rating Sheet
Emergent Coils, LLC ~ 855-264-5669

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1SD30X60-110-FR

No. Coils:	1	Coil Type:	Steam Distributing
Fin Height (In.):	30	Steam Pressure (psi):	5
Fin Length (In.):	60	Tube Mat./Wall/OD:	Copper/ 0.035/ 1 Inch
ACFM/SCFM:	5,425/6,250	Fin Mat./Thickness/Type:	Aluminum/ 0.008/ Waffle
Velocity (ACFM/SCFM):	434/500	Tube Spacing:	3 x 2.625
EDB (°F):	0	Casing Material:	Galv
Rows/FPI:	1/10	FF Inside*:	0
		FF Outside*:	0

	Per Coil	Total All Coils
LDB (°F):	66.7	
Total Heat (BTUH):	451,232	451,232
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	464.03	464.03
Condensate Load/Circuit (lb/hr):	46.40	
Air Pressure Drop (in W.G.):	0.13	
Supply Conn. Size:	2.5	
Condensate Conn Size:	1.5	
Uncrated, Dry Coil Weight: 109.6		

Printed on 6/29/2018 using Total Package II; program version 1.2.2018.1 - DLL 1.0.5.68

* (Hr*ft²*°F/Btu) Fouling Factor Units

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