



Sizing of ELGE Shell & Coil HX

Date: 05/22/14
Our Reference: 30 GPM
Customer:
Your Reference:
Project:

ELGE HX Type:	BS-51
Number of Serial HX:	1
Number of Parallel HX:	1
Capacity:[1E+3 BTU/h]	1491
Temp Prim/Sec:[°F]	226.6 - 226.6 / 40.0 - 140.0
Steam Pressure:[Psi(g)]	4.9966
Media:	Steam / Water
Pressure Drop:[Psi]	/ 2.0
Flow Prim/Sec:[lb/h] / [GPM]	1552 / 30.00
Fouling:[1E-3 ft ² hF/BTU, %]	0.568, 0
Oversize:[%]	87
Velocity Prim/Sec:[ft/s]	144.0 / 3.4