



---

Capacity ELGE Shell & Coil HX

Date: 05/22/14  
Our Reference: 120 GPM  
Customer:  
Your Reference:  
Project:

|  |                              |
|--|------------------------------|
| ELGE HX Type:                            | BS-71                        |
| Number of Serial HX:                     | 1                            |
| Number of Parallel HX:                   | 3                            |
| Capacity:[1E+3 BTU/h]                    | 5964                         |
| Temp Prim/Sec:[°F]                       | 226.6 - 226.6 / 40.0 - 140.0 |
| Steam Pressure:[Psi(g)]                  | 4.9966                       |
| Media:                                   | Steam / Water                |
| Pressure Drop:[Psi]                      | / 1.0                        |
| Flow Prim/Sec:[lb/h] / [GPM]             | 6207 / 120.00                |
| Fouling:[1E-3 ft <sup>2</sup> hF/BTU, %] | 0.568, 0                     |
| Oversize:[%]                             | 125                          |
| Velocity Prim/Sec:[ft/s]                 | 111.5 / 2.6                  |