

Unused 2010 EST Heat Exchanger, LLC Doubleguard Shell and Tube Heat Exchanger – 145 / 212 Sq. Ft.

Mfg: EST Heat Exchanger, LLC

Model:

Stock No: PMHE105

Serial No: 5232-D

Unused 2010 EST Heat Exchanger, LLC Doubleguard Shell and Tube Heat Exchanger. Serial No: 5232-D. Maximum flow rate 600 gpm. This unit produced 1,766,000 BTUH or 147 tons using an oil flow (outer tube) of 400 GPM and a water flow (inner tube) of 140 gpm with a 25° ΔT. (132) inner (waterside) 90-10 cupronickel tubes with 0.49 in. OD x 101.73 in. L, or approximately 145 sq. ft. of heating surface. (132) outer (oilside) copper tubes 0.75 in. OD x .040 AW x 98.25 in. L. or approximately 212 sq. ft. of heating surface. Shell MAWP: 50 PSI @ 200°F (50 PSI @ 0°F). Tube MAWP: 150 PSI @ 150°F (150 PSI @ 0°F). MDMT: -20°F. Featuring a concentric design and double tube sheet construction with the outer tube attached to the shell side and inner tube attached to an independent waterside head sheet, an inner air space between tube sheets allow any occurring leaking fluids to drain to the outside instead of contaminating the other. This “doubleguard” design is ideal for applications where there is a large pressure difference between product and media. (2) 6-1/2 in. inlets, (2) 4 in. outlets and (1) Swagelok® air valve. Approximate shipping weight: 3000 lbs. Overall dimensions: 10 ft. 5 in. L x 2 ft. 4 in. W x 2 ft. 7 in. H.



