

Precision Heat Exchanger Co. Shell and Tube Heat Exchanger – 1,947 Sq. Ft.

Mfg: Precision Heat Exchanger Co.

Model:

Stock No: DTTC2022

Serial No:

(8) Precision Heat Exchanger Co. Shell and Tube Heat Exchangers. Approximate surface area (heat exchanger group): 1,947 sq. ft. S/N's: 11799-5, 11799-6, 11799-7, 11799-8, 11799-9, 11799-10, 11799-11, 11799-12. Nat'l Bd Nos.: 5160, 5161, 5162, 5163, 5164, 5165, 5166, 5167. Tube and u-bend material of constructions: 304 stainless steel. Shell material of construction: carbon steel. Number of passes (through exchanger group): 4. Number of tubes: 186. Tube dimensions: 1/4 in. dia. x 20 ft. L. Heat transfer surface area: approx. 243 sq. ft. Tube volume: 9.5 gal. Shell side MAWP: 150 psi @ 200 °F. Shell side MDMT: -20°F at 150 PSI. Inlets: (1) 4 in. dia. port (product), (1) 4 in. dia. port (media). Outlets: (1) 4 in. dia. port (product), (2) 4 in. dia. ports (media). Overall dimensions: 23 ft. 10 in. L x 5 ft. W x 8 ft. 11 in. H.



