

**1992 E.L. Nickell Shell and Tube Chiller with Surge Drum - 4,169 sq. ft.**

**Mfg: E.L. Nickell**

**Model:**

**Stock No: DTTC2096**

**Serial No: 42567 / 42568**

1992 E.L. Nickell Shell and Tube Chiller with Surge Drum. S/N: 42567 / 42568. Nat'l Bd: 39724 / 39725. Tube material: SA-214 carbon steel. Number of tubes: 637. Tube dimensions: 1-1/4 in. dia. x 20 ft. L. Heat transfer surface area: approx. 4,169 sq. ft. Tube volume: 810 gal. MAWP shell side: 150 psi @ 200°F. MDMT shell side: -20/-40°F @ 150/60 psi. MAWP tube side: 150 psi @ 200°F. MDMT tube side: -20/-40°F @ 150/40 psi. Both units re-rated by FruCon Construction Corp., Nat'l Bd(s): 1173, Date altered: 9/2004, MAWP shell side: 60 psi @ -60°F. 1992 Surge Drum, S/N: 42568, National Bd: 39724, MAWP: 150 psi @ 200°F, MDMT: -20/-40°F @ 150/60 psi. Inlets: (1) 8 in. dia. flanged fitting, (2) 6 in. dia. ports, (2) 1-1/2 in. dia. ports. Outlets: (1) 8 in. dia. flanged fitting, (1) 1 in. dia. FNPT fitting, (1) 2-1/2 in. dia. port. This was originally installed with Tropicana Products, inc. and used in orange juice processing. Overall dimensions: 24 ft. 4 in. L x 6 ft. 5 in. W x 8 ft. 7 in. H.







