

TIGER INDUSTRIES, INC.

Company

Reference # 200180

April 4, 2024

Attn:

REF: Air Cooled Heat Exchanger.

Tiger Industries, Inc., is an engineering and fabrication company that is authorized to use the "R SYMBOL" in accordance with the provisions of the National Board. We engineer and supply new and reconditioned air cooled, shell and tube heat exchangers and vessels for sale and lease. In addition, Tiger provides refurbishment, repair, and modification of client's existing inventory. We are pleased to propose the following:

AIR COOLED HEAT EXCHANGER

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|------------------------|----------------------------------|--------------------------|---------------------------|
| 1. Tube Materials | : SA-214 Carbon Steel | 10. Nozzle/Bundle, Inlet | : 2" 300# RF |
| 2. Header Materials | : SA-516-70 Carbon Steel | 11. Nozzle/Bdl, Outlet | : 2" 300# RF |
| 3. Design Press / Temp | : 150 PSIG/ 600°F | 12. Rows / Passes | : 4 / 2 |
| 4. # of Tubes / Length | : 246 / 28 Ft. | 13. Fans / Diameter | : 2 @ 9 Ft. |
| 5. Tube Size / Wall | : 1" / 16 BWG | 14. Motors | : 2 @ 20 Hp. |
| 6. FOD / FPI / Pitch | : 2-1/4" / 10 / 2-3/8" | 15. Vibration Switches | : Murphy VS2EX |
| 7. Surface-Bare / Ext. | : 1,739 / 37,407 Ft ² | 16. Dimensions | : 12'-10"W x 30'L x 11'H |
| 8. Manufacturer / S/N | : Hudson / C16004-11A-A | 17. Weight | : 25,000 lbs. (Estimated) |
| 9. Code Stamp/N.B. | : ASME / N/A | 19. EXW | : Tiger Industries' Shop |

The tube bundle will be re-tubed with new SA-214 Carbon Steel embedded fin tubes and hydro-tested per ASME Code. New explosion proof motors (460V/3P/60Hz), and belts will be installed. The motors and fans will be test run.