

TIGER INDUSTRIES, INC.

Reference # 181090

October 2, 2018

Note: 4 units are available

REF: Air Cooled Heat Exchanger for cooling _____ from ____°F to less than ____°F at a ____°F Ambient Temperature and an ____ PSIG Operating Pressure.

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

1. Tube Materials	: SA-214 Carbon Steel	10. Nozzles/Bdl., Inlet	: 8" 150 # RF
2. Header Materials	: SA-516-70 Carbon Steel	11. Nozzles/Bdl., Outlet	: 4" 150 # RF
3. Design Press / Temp	: 150 PSIG / 250°F	12. Rows / Passes	: 5 / 2 (Note # 1)
4. # of Tubes / Length	: 353 / 40 Ft.	13. Fans / Diameter	: 2 @ 13 Ft.
5. Tube Size / Wall	: 1" / 16 BWG	14. Motors	: 2 @ 30 Hp.
6. FOD / FPI / Pitch	: 2 1/4" / 10 / 2 3/8"	15. Vibration Switches	: (2) Murphy VS2EX
7. Surface-Bare / Ext.	: 3,700 / 78,325 Ft ²	16. Dimensions	: 13' 10" Wx40' TL x H
8. Manufacturer/S/Ns	: Smithco 90B3471-A,B,C,D	17. Weight (estimated)	: lbs.
9. Code Stamp/N.B.	: ASME / N. B. Numbers	18. F.O.B.	: Tiger Industries' Shop
National Board #s	: 2954, 2955, 2956, 2957	19. Model	:

Note # 1: Last two rows are sloped to outlet.

The tube bundles will be hydro-tested per ASME Code. Two new 30 Hp. explosion proof motors, (460V/3P/60Hz) new bearings, new belts and new fans will be installed.

The motors and fans will be test run.

Sale Price.....(No Taxes Are Included).....\$

Purchase Terms: 40% Invoiced with purchase order, net 10; 60% net 30 upon completion.

Delivery: 4-6 weeks ARO

Lease Price.....Min. 6 Months.....(No Taxes Are Included).....\$ /month

Lease Terms: First 3 months' lease invoiced with purchase order.

Client is required to perform normal maintenance including, but not limited to, greasing bearings and adjusting belts.