

RECTANGULAR TUBE RECOVERY

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UTICA ETHANOL PLANT

LOCATION Utica, Wisconsin

APPLICATION

(1) RTR-166K25.7ALS recovering heat (1,475.000 Btu/hr) from a 2200HP steam boiler, reducing the exhaust gas temperature from 367°F to 299°F @ 18,473 SCFM; raising the temperature of boiler feedwater @ 152 gpm from 227°F to 247°F



Beginning production in 2003, Utica Energy, LLC became the 73rd ethanol plant operating in the U.S. The plant has the capacity to store 3.5 million bushels of corn. In one day, Utica uses 42,000 kw/hr of electricity and 14,000 therms of natural gas. Utica is currently producing 52 million gallons of ethanol per year.

"Manufacturing Waste Heat Transfer Products to Save Energy"

sales@cainind.com • www.cainind.com • 262-251-0051 • 800-558-8690 • FAX: 262-251-0118 PO Box 189 • W194 N11826 McCormick Dr. • Germantown, WI 53022 • USA

