STEAM
1. 2 1/2"-300# SPARE (BLANKED)
2. 2 1/2"-300# SPARE (BLANKED)
3. 2 1/2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
4. 2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
5. 1" NPT DRUM VENT / AUX CONNECTION
6. 6"-300# MAIN STEAM OUTLET CONNECTION
7. 1-1/2"-300# LOW DRUM HEATING COIL CONNECTIONS ARE BLANKED.
8. 1" CONTINUOUS BLOWDOWN CONNECTION
9. 2"-300# SOOT BLOWER STEAM SUPPLY CONNECTION (BLANK ON FAR SIDE)

BOILER FEEDWATER
10. 1 1/2"-300# FEEDWATER SUPPLY CONNECTION
11. 2 1/2"-300# ECONOMIZER INLET CONNECTION
12. 2 1/2"-300# ECONOMIZER OUTLET CONNECTION

FUEL GAS
7. FLUE GAS STACK AND TRANSITION (REMOVED FOR TRANSPORT)
10. 3/4" NPT PILOT GAS CONNECTIONS (NATURAL OR PROPANE)
12. 3"-150 # FUEL GAS CONNECTION N.S. (LOCATED NEAR SIDE OF TRAILER)
13. 1 1/2"-150 # GAS VENT OUTLET N.S. (LOCATED NEAR SIDE OF TRAILER)

FUEL OIL
11. 3/4" NPT FUEL OIL INLET (LOCATED F.S. FAR SIDE OF TRAILER)

ATOMIZING STEAM
9. 1 1/2"-300# AUX ATOMIZING AIR / STEAM CONNECTION (LOCATED BEHIND CABINET)

ELECTRICAL
19. 480/60/3 POWER SUPPLY 179 AMPS

MISC.
16. 1" NPT CHEMICAL FEED CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
17. F.D. FAN HOUSING
18. 1" NPT INSTRUMENT AIR CONNECTION

NOTE 1: A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL
NOTE 2: PROVIDE ADEQUATE WEATHER PROTECTION FOR BURNER, CONTROLS AND PERSONNEL

DESIGN DATA
OVERALL HEIGHT: 14'-3"
OVERALL LENGTH: 58'-0"
OVERALL WIDTH: 10'-6"
NET WEIGHT (INCL TRAILER): 94,600 LBS
CONTINUOUS CAPACITY: 75,000 PPH
DESIGN PRESSURE: 395 PSIG
FURNACE TEMPERATURE: 230 DEG F
FURNACE VOLUME: 1,105 CU. FT.
CONVECTION HEATING SURFACE: 4,370 SQ. FT.
RADIANT HEATING SURFACE: 783.1 SQ. FT.
TOTAL HEATING SURFACE: 5,153.1 SQ. FT. (A.S.M.E.)
GAS SUPPLY PRESSURE: 15 PSIG (REGULATED BY CUSTOMER)
OIL SUPPLY PRESSURE: 30 PSIG FLOODED MAX.
FEED WATER PRESSURE: 75-100 PSIG ABOVE
INSTRUMENT AIR PRESSURE: 60 PSIG MIN.