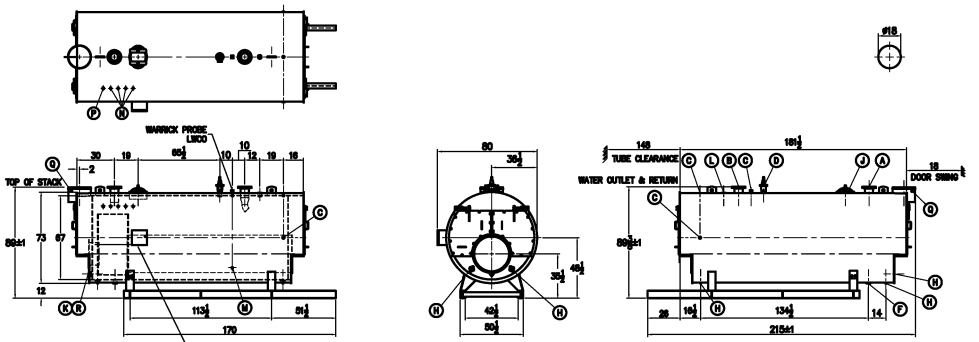

BOILER CONNECTIONS	
A.(1) WATER OUTLET	6" 150# FLANGE
B.(1) WATER RETURN	6" 150# FLANGE
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.( ) SAFETY VALVE	
F.(1) BOILER DRAIN	2" NPT
G.( ) WATER CIRCULATION	
H.(8) HANDHOLE	3" x 4"
J.(1) MANWAY	12" x 16"
K.(1) CLEANOUT	17" ID
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(2) STACK TEMP	1/2" NPT
R.(1) SIGHTPORT	1" PIPE
S.( )	

RATINGS & CAPACITIES	
HORSEPOWER	150*
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	5021 MBH*
HEAT RELEASE: (FURNACE ONLY)	125731 BTU/Cu/Ft*
RATED INPUT	6277 MBH*
HEATING SURFACE (ASME)	756 Sq/Ft
FURNACE HEATING SURFACE	81.52 Sq/Ft
FURNACE VOLUME:	
FURNACE ONLY	49.92 Cu/Ft
TURNAROUND VOLUME	24.35 Cu/Ft
WATER CAPACITY:	
(FULL) 1,539 Gal	● 12,804 Lbs
SHIPPING WEIGHT:	13,300 Lbs

LTR	DATE	REVISION	BY

REPRESENTATIVE: ?

PROJECT: ?

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION __IV__.
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
6. *HORSEPOWER & RELATED INFO BASED ON 5 Sq/Ft FIRING.

SUPERIOR BOILER

CHECKED BY: DATE:

DRAWN BY: ? DATE:

SEMINOLE — BOILER MODEL: 6-5-750-W30

SCALE: 1/54 — DRAWING No: ?

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.