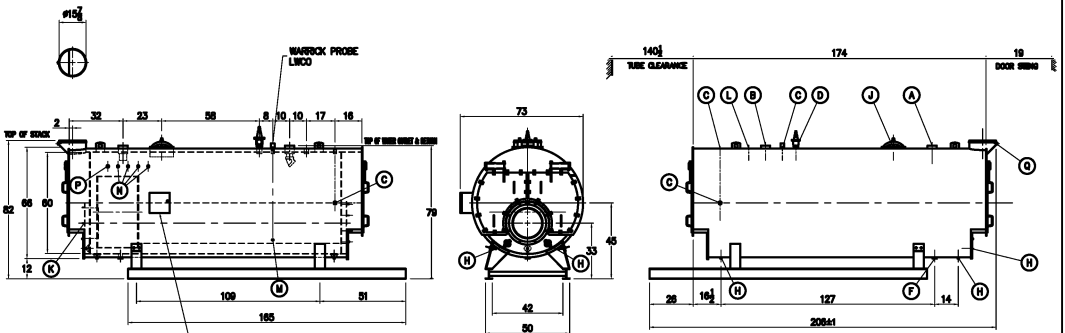

BOILER CONNECTIONS	
A.(1) WATER OUTLET	4" NPT
B.(1) WATER RETURN	4" NPT
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.( ) SAFETY VALVE	
F.(1) BOILER DRAIN	1 1/2" NPT
G.( ) WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.(1) MANWAY	12" x 16"
K.(1) CLEANOUT	17" ID
L.(1) AIR VENT	1 1/2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.( )	
S.( )	

RATINGS & CAPACITIES	
HORSEPOWER	100
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250F
GROSS OUTPUT	3,348 MBH
HEAT RELEASE: (FURNACE ONLY)	143,673 BTU/CuFt
RATED INPUT	4,184 MBH
HEATING SURFACE (ASME)	504 SqFt
FURNACE HEATING SURFACE	59.73 SqFt
FURNACE VOLUME:	
FURNACE ONLY	29.08 CuFt
TURNAROUND VOLUME	19.04 CuFt
WATER CAPACITY:	
(FULL) 1,267 Gal ●	10,540 Lbs
SHIPPING WEIGHT:	11,500 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. REAR DOOR SWING:
   (1) MIN SIDE, MAX REAR
   (2) MAX SIDE, MIN REAR
4. BOILER DESIGN CODE ASME SECTION IV.
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
6. ALL DIMENSIONS ARE ± 1/2" UNLESS OTHERWISE NOTED.

SUPERIOR BOILER

CHECKED BY: ?

DRAWN BY: ?

DATE:

SEMINOLE

BOILER MODEL: 6-5-500-W30

SCALE: 1/40

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.