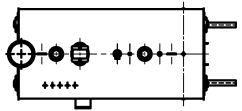

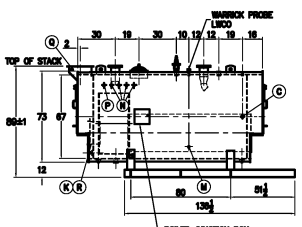

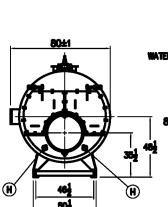

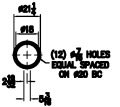

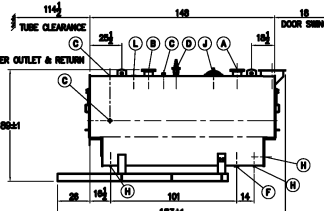

BOILER CONNECTIONS	
A.(1) WATER OUTLET	6" 150# FLANGE
B.(1) WATER RETURN	6" 150# FLANGE
C.(4) LINCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.( ) SAFETY VALVE	
F.(1) BOILER DRAIN	2" NPT
G.( ) WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.(1) MANWAY	12" x 16"
K.(1) CLEANOUT	17" ID
L.(1) AUXILIARY/ VENT	2" NPT
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.(1) SIGHT PORT	1 1/4" NPT
S.( )	

RATINGS & CAPACITIES	
HORSEPOWER	125
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250°
GROSS OUTPUT	4,184 MBH
HEAT RELEASE: (FURNACE ONLY)	144,622 BTU/CuFt
RATED INPUT	5,230 MBH
HEATING SURFACE (ASME)	641 SqFt
FURNACE HEATING SURFACE	58.67 SqFt
FURNACE VOLUME:	
FURNACE ONLY	39.12 CuFt
TURNAROUND VOLUME	24.35 CuFt
WATER CAPACITY:	
(FULL) 1,182 Gal	@ 9,913 Lbs
SHIPPING WEIGHT:	11,500 Lbs

LTR	DATE	REVISION	BY

REPRESENTATIVE: X

PROJECT: X

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" OF INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSION ARE ±1/2" UNLESS OTHERWISE NOTED.

SUPERIOR BOILER

CHECKED BY: ? DATE:

DRAWN BY: ? DATE:

SUPER SEMINOLE BOILER MODEL: X6-5-625-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.