



BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) STEAM OUTLET	8" 150# FLANGE	HORSEPOWER	250
B.(#) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	8369 MBH
D.(1) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	8625 Lbs/Hr
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	145200 BTU/CuFt
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10461 MBH
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1273 SqFt
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	103.55 SqFt
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	72.04 CuFt
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	48.36 CuFt
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	38.54 CuFt
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	66.13 SqFt
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:	
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	2,277 Gal @ 18,936 Lbs
Q.( )		(NWL)	1,988 Gal @ 16,535 Lbs
R.( )		SHIPPING WEIGHT:	19,800 Lbs
S.( )			

LTR	DATE	REVISION	BY	REPRESENTATIVE:
				?
				PROJECT:
				?

**NOTES**

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION I.
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

**SUPERIOR**  
BOILER WORKS, INC.  
HUTCHINSON, KANSAS

CHECKED BY: ?  
DRAWN BY: ?

DATE: ?

**SEMINOLE** BOILER MODEL  
**6-5-1250-S15**

SCALE: 1/64  
DRAWING No: ?

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