



BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	250
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 P.S.I. WATER
C.(4) L.W.C.O.	1" NPT	DESIGN TEMPERATURE	250° F
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	8,369
E.(1) SAFETY VALVE	2" NPT	HEAT RELEASE (FURNACE ONLY)	145,200 BTU/GPH
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	10,481 MBH
G.(4) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	1,273 SqFt
H.(5) HANDHOLE	5" x 5"	FURNACE HEATING SURFACE	103.85 SqFt
J.(1) HANDWAY	12" x 16"	FURNACE VOLUME	
K.(1) CLEANOUT	17" ID	FURNACE ONLY	72.04 CuFt
L.(1) AUXILIARY VENT	2" NPT	TURNAROUND VOLUME	48.36 CuFt
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:	
N.(4) AQUASTAT	1/2" NPT	(FULL)	2,277 GALS @ 18,836 LBS
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	19,800 LBS
Q.(1) STACK TEMP	1/2" NPT		
R.(1) SIGHTPORT	1 1/4" PIPE		
S.()			

LSN	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 AND JACKETED WITH 22 GAUGE STEEL.
 5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.

SEMINOLE

6-5-1250-W30

SCALE 1/54

DATE X

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