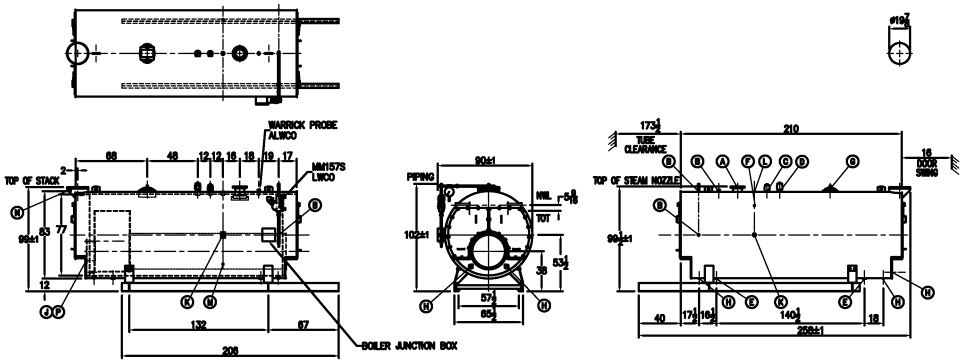

BOILER CONNECTIONS

A.(1) STEAM OUTLET	8" 150# FLANGE
B.(4) LWCO	1" NPT
C.(1) SAFETY VALVE	2 1/2" NPT
D.(1) SAFETY VALVE	3" NPT
E.(2) BOILER BLOWDOWN	2" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(5) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	2" NPT
L.(1) AUXILIARY/VENT	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(1) STACK TEMP	1/2" NPT
P.(1) SIGHT PORT	1 1/4" NPT
Q.( )	
R.( )	
S.( )	

RATINGS & CAPACITIES

HORSEPOWER	250
DESIGN PRESSURE	15 PSIG STEAM
GROSS OUTPUT	6369 MBH
STEAM (FROM & AT 212°F)	6625 Lbs/Hr
HEAT RELEASE: (FURNACE ONLY)	145200 BTU/CuFt.
RATED INPUT	10461 MBH
HEATING SURFACE (ASME)	1273 SqFt.
FURNACE HEATING SURFACE	103.55 SqFt.
FURNACE VOLUME	72.04 CuFt.
TURNAROUND VOLUME	48.36 CuFt.
STEAMING VOLUME	38.54 CuFt.
STEAM RELEASE AREA	66.13 SqFt.
WATER CAPACITY:	
(FULL)	2,277 Gal ● 18,938 Lbs
(NWL)	1,989 Gal ● 16,535 Lbs
SHIPPING WEIGHT:	19,800 Lbs

LTR	DATE	REVISION	BY

NOTES

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

REPRESENTATIVE: ?

PROJECT: ?

CHECKED BY

DRAWN BY: ?

DATE

SEMINOLE

BOILER MODEL: 6-5-1250-S15

SCALE: 1/64

DRAWING No: ?

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