



BOILER CONNECTIONS

A.(1) STEAM OUTLET	8" 190# FLANGE
B.(4) LWCO	1" NPT
C.(1) SAFETY VALVE	2" NPT
D.(1) SAFETY VALVE	2" NPT
E.(1) BOILER BLOWDOWN	1 1/2" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(2) HANDHOLE	3" x 6"
J.(1) CLEANOUT	17" D
K.(2) FEEDWATER	1 1/4" NPT
L.(1) AUXILIARY VENT	1 1/2" NPT
M.(1) LOW FINE HOLD	1/2" NPT
N.(1) STACK TEMP	1/2" NPT
P.(1) SEPTICITY	1 1/4" NPT
Q.(1)	
R.(1)	
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	100
DESIGN PRESSURE	15 PSIG STEAM
GROSS OUTPUT	3348 MBH
STEAM (FROM & AT 212°F)	3450 Lbs/hr
HEAT RELEASE (FURNACE ONLY)	143,288 BTU/Gal
RATED INPUT	4,185 MBH
HEATING SURFACE (ASME)	505 SqFt
FURNACE HEATING SURFACE	54.98 SqFt
FURNACE VOLUME	28.21 CuFt
TURNOVER VOLUME	18.84 CuFt
STEAMING VOLUME	18.95 CuFt
STEAM RELEASE AREA	42.55 SqFt
WATER CAPACITY:	
(FULL)	1,267 Gal
(MIN)	1,118 Gal
SHIPPING WEIGHT:	11,800 Lbs

REV	DATE	REVISION

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - (1) MIN SIDE, MAX REAR
 - (2) MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.



SEMINOLE
6-5-500-S15-

SCALE

1/42

CHECKED BY

DESIGNED BY

DATE

DATE

DRAWING No

?

REPRESENTING

X

PROJECT

X

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