



BOILER CONNECTIONS

A.(1) STEAM OUTLET	10" 150# FLANGE
B.(4) LWDO	1" NPT
C.(2) SAFETY VALVE	3" NPT
D.() SAFETY VALVE	
E.(2) BOILER BLOWDOWN	2" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(5) HANDHOLE	3" x 6"
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) SIGHTPORT	1 1/4" PIPE
Q.()	
R.()	
S.()	

RATINGS & CAPACITIES

HORSEPOWER	300
DESIGN PRESSURE	15 PSIG STEAM
GROSS OUTPUT	10043 MBH
STEAM (FROM & AT 212°F)	10350 Lbs/Hr
HEAT RELEASE (FURNACE ONLY)	141,238 BTU/DxHr
RATED INPUT	12553 MBH
HEATING SURFACE (ASME)	1818 SqFt
FURNACE HEATING SURFACE	120.58 SqFt
FURNACE VOLUME	68.88 CuFt
TURNAROUND VOLUME	48.88 CuFt
STEAMING VOLUME	40.71 CuFt
STEAM RELEASE AREA	98.21 SqFt
WATER CAPACITY:	
(FULL)	2.352 Gal @ 19,582 Lbs
(NML)	2.047 Gal @ 17,028 Lbs
SHIPPING WEIGHT:	21,000 Lbs

LEN DATE

REVISION

BY REPRESENTATIVE

PROJECT

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.

SUPER SEMINOLE

BOILER MODEL

X8-5-1500-S15

SCALE

1/54

DESIGNED BY

CHECKED BY

DATE

BY

DATE

SCALE

1/54

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