



#### BOILER CONNECTIONS

A.(1) WATER OUTLET	8" 150# FLG
B.(1) WATER RETURN	8" 150# FLG
C.(4) LWCO	1" NPT
D.(2) SAFETY VALVE	2" NPT
E.(1) SAFETY VALVE	1 1/2" NPT
F.(1) BOILER DRAIN	2" NPT
G.(4) WATER CIRCULATION	2" NPT
H.(3) HANDHOLE	3" x 4"
J.(1) MAINWAY	12" x 16"
K.(1) CLEANOUT	17" ID
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.(1) SIGHTPORT	1" PIPE

#### RATINGS & CAPACITIES

HORSEPOWER	300
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250° F
GROSS OUTPUT	10043 MBH
HEAT RELEASE (FURNACE ONLY)	139466 BTU/Gal
RATED INPUT	12553 MBH
HEATING SURFACE (ASME)	1511 SqFt
FURNACE HEATING SURFACE	120.35 SqFt
FURNACE VOLUME	
FURNACE ONLY	88.61 CuFt
TURNAROUND VOLUME	42.48 CuFt
WATER CAPACITY:	
(FULL)	2.356 Gals @ 19,596 Lbs
SHIPPING WEIGHT:	20,300 Lbs

LEN DATE

REVISION

BY REPRESENTATIVE

#### 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" - 8% DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

**SUPERIOR**  
BOILER

SUPER SEMINOLE BOILER MODEL

X6-5-1500-W30

SCALE

1/64

ORDERED BY

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DESIGNED BY

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DATE

DATE

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