



BOILER CONNECTIONS

A.(1) WATER OUTLET	14" 180# FLANGE
B.(1) WATER RETURN	14" 180# FLANGE
C.(4) LINCO	1" NPT
D.(6) SAFETY VALVE	2" NPT
E.(1) SAFETY VALVE	2" NPT
F.(2) BOILER DRAIN	2" NPT
G.(1) WATER CIRCULATION	2" NPT
H.(5) HANDHOLE	3" x 4"
J.(1) MANWAY	12" x 16"
K.(1) CLEANOUT	17" ID
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.(1)	
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	1300
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250 F
GROSS OUTPUT	43918 MBH
HEAT RELEASE (FURNACE ONLY)	147,395 BTU/GAL
RATED INPUT	54397 MBH
HEATING SURFACE (ASME)	6531 SqFt
FURNACE HEATING SURFACE	300.56 SqFt
FURNACE VOLUME:	
FURNACE ONLY	389.08 CuFt
TURBOLAND VOLUME	108.43 CuFt
WATER CAPACITY:	
(FULL)	8.482 GALS @ 70.395 LBS
SHIPPING WEIGHT:	86,700 LBS

LR DATE

REVISION

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 MODEL
X6-5-8500-W30

SCALE

1/98

ORDERED BY

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DRAWN BY

X

DATE

DATE

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