



BOILER CONNECTIONS		RATINGS & CAPACITIES		LRI DATE		REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET 12" 150# FLANGE		HORSEPOWER	700 HP						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM						
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	23433 MBH						
D.(4) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212F)	26150 LB/Hr						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	191,427 BTU/GPH						PROJECT
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	28221 MBH						?
G.(1) HANDWAY	12" x 16"	HEATING SURFACE (ASME)	3534 S/F						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	198,000 S/F						
I.(1) CLEANOUT	12" ID	FURNACE VOLUME	183.43 CU/FT						
J.(2) FEEDWATER	2" NPT	TURNOVER VOLUME	77.09 CU/FT						
K.(1) AUXILIARY	2" NPT	STEAMING VOLUME	124.10 CU/FT						
L.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	118.10 SQ/FT						
M.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.()		(FULL)	5,017 GAL @ 41,731 Lbs						
Q.()		(NWL)	4,089 GAL @ 34,010 Lbs						
R.()		SHIPPING WEIGHT:	43,100 Lbs						
S.()									

NOTES

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

SUPER SEMINOLE BOILER

DESIGNED BY ?

CHECKED BY ?

SUPER SEMINOLE

MODEL

1/84

X6-5-3500-S15-

DRAWING No. ?

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS. IT SHALL NOT BE REPRODUCED OR USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF SUPERIOR BOILER WORKS. IT MUST BE RETURNED UPON REQUEST.