



BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	800 HP					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	26780 MBH					
D.(4) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	27600 LB/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	153,632 BTU/Gal.F					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	33475 MBH					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4026 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	212.20 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	217.44 CuFt					
K.(2) FEEDWATER	2" NPT	TURNDOWN VOLUME	77.09 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	137.07 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	130.51 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	5.531 GAL @ 48,008 Lbs					
Q.()		(NPL)	4.506 GAL @ 37,478 Lbs					
R.()		SHIPPING WEIGHT:	47,200 Lbs					
S.()								

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

X6-5-4000-S15-

SCALE

1/84

CHECKED BY

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