


BOILER CONNECTIONS		RATINGS & CAPACITIES		LSR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	80					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2678 MBH					
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	2780 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	141,307 BTU/GPH					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3348 MBH					X
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	410 SQFT					
H.(8) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	4482 SQFT					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	23.66 CUFT					
K.(2) FEEDWATER	1 1/2" NPT	TURNAROUND VOLUME	24.09 CUFT					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	14.98 CUFT					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	31.80 SQFT					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1)		(FULL)	882 Gal					
Q.(1)		(NWL)	780 Gal					
R.(1)			6,235 Lbs					
S.(1)		SHIPPING WEIGHT:	8,100 Lbs					

NOTES		SUPERIOR BOILER		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			BOILER	?	?	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY	DATE	
3. BOILER DESIGN CODE ASME SECTION IV.		SUPER SEMINOLE BOILER MODEL				
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.		X6-5-400-S15				
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		SCALE		DRAWING No		
		1/48		?		