



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	1 1/2" 300# FLG	HORSEPOWER	1800								?
B.(4) LIMO	1" NPT	DESIGN PRESSURE	150 PSIG								
C.(2) SAFETY VALVE	4" 300# FLG	GROSS OUTPUT	80255 MBH								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	82088 Lbs/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	148221 BTU/GPH								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	75319 MBH								
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	8044 SqFt								
H.(5) HANDHOLE	2" x 6"	FURNACE HEATING SURFACE	432.35 SqFt								
J.(1) CLEANOUT	16"	FURNACE VOLUME	215.10 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	104.54								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	388.75 CuFt								
ML(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	242.85 SqFt								
NL(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" NPT	(FULL)	12.870 Gal								
Q.( )		(OVL)	9.982 Gal								
R.( )			82.858 Lbs								
S.( )		SHIPPING WEIGHT:	102,400 Lbs								
				NOTES				CHECKED BY		DATE	
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY		DATE	
				2. SPECIFICATION SHEET TAKES PRIORITY OVER R & S SHEET.				?		<input checked="" type="checkbox"/>	
				3. BOILER DESIGN CODE ASME SECTION I				SUPER SEMINOLE BOILER WORKS			
				4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER				X6-5-9000-S150			
				5. INSULATION WITH 22 GAUGE STEEL JACKET.				SCALE		DRAWING No	
				6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				1/90		?	
				*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.							
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.											