



BOILER CONNECTIONS		RATINGS & CAPACITIES		Ltr DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	70*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2343 MBH*								
D.(1) SAFETY VALVE		STEAM (FROM & AT 212F)	2415 Lbs/Hr*								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	177373 BTU/CuFt*								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2829 MBH*								?
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	384 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	37.73 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	18.61 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt								
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	13.21 CuFt								
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	26.18 SqFt								
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1" NPT	(FULL)	818 Gal								
Q.(1)		(NW)	719 Gal								
R.(1)											
S.(1)		SHIPPING WEIGHT:	9,100 Lbs								

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		SUPER SEMINOLE BOILER MODEL		DRAWN BY		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?			
3. BOILER DESIGN CODE ASME SECTION I		X6-5-350-S150-M					
4. BOILER INSULATED WITH 2" - 6# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE		DRAWING No.			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		1/48		?			
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.							

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