



BOILER CONNECTIONS		RATINGS & CAPACITIES		LIN	DATE	REVISION	BY	SUPERSEDED
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	800*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	20085 MSH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	20700 Lb/Hr*					
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	144824 BTU/GrF*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	28108 MSH*					?
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	3019 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	189.87 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	173.36 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.03 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	102.64 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	108.99 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	4.375 Gal @ 36,386 Lbs					
Q.()		(NML)	3.607 Gal @ 30,000 Lbs					
R.()		SHIPPING WEIGHT:	41,800 Lbs					
S.()								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		XSEMINOLE		DRAWN BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	
3. BOILER DESIGN CODE ASME SECTION I		BOILER MODEL			
4. BOILER INSULATED WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		X6-5-3000-S150			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		SCALE	DRAWING No.		
*6. HORSEPOWER & RELATED INFO BASED ON 5 Sqt FIRING.		1/84	?		

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