



BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTATIVE
A(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	400 •					?
B(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	13380 MBH •					
D(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	13300 Lbs/Hr •					
E(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	143347 BTU/Hr •					
F(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	16738 MBH •					
G(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	2021 SqFt					
H(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	148.13 SqFt					
J(1) CLEANOUT PORT	18" PIPE	FURNACE VOLUME	118.78 CuFt					
K(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	61.67 CuFt					
L(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	70.17 CuFt					
M(1) LOW FINE HOLD	1" NPT	STEAM RELEASE AREA	84.50 SqFt					
N(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P(1) SIGHTPORT	1" PIPE	FULL	3,308 Gals • 27,915 Lbs					
Q(1)		NWL	2,783 Gals • 23,149 Lbs					
R(1)		SHIPPING WEIGHT:	33,200 Lbs					
S(1)								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	
3. BOILER DESIGN CODE ASME SECTION I.		SUPER SEMINOLE BOILER MODEL:			
4. BOILER INSULATED WITH 2" - 6 1/2" DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.					
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		X6-5-2000-S150-			
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.		SCALE	DRAWING No.		
		1/70	?		

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER & 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.
