



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTED	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	150*								?
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LNCO	1" NPT	DESIGN TEMPERATURE	250°F								
D.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	5021 MBH*								
E.(1) SAFETY VALVE	2" NPT	HEAT RELEASE (FURNACE ONLY)	138103 BTU/GHr*								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	8277 MBH*								
G.(1) WATER CIRCULATION	17" ID	HEATING SURFACE (ASME)	763 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	74.18 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	45.45 CuFt								
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	24.35 CuFt								
M.(1) LOW FIRE HOLD	1" NPT										
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:									
P.(1) AQUASTAT	3/4" NPT	(FULL) 1,420 Gal	11,812 Lbs								
Q.(1) STACK TEMP	1/2" NPT										
R.(1) SIGHTPORT	1" PIPE	SHIPPING WEIGHT:	12,800 Lbs								
S.()											

NOTES		SUPERIOR BOILER		SUPER SEMINOLE BOILER MODEL		X8-5-750-W30		SCALE		DRAWING No		1/54		?	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.															
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.															
3. BOILER DESIGN CODE ASME SECTION I.															
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.															
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.															
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FRING.															

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.	
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