



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR	DATE	REVISION		BY	REPRESENTATIVE
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	400						?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER						
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	280° F						
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	13300 MMB						
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	138,478 BTU/Gal F						
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	16738 MMB						?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	2010 SqF						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	135.40 SqF						
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:							
K.(1) CLEANOUT	17" ID	FURNACE ONLY	122.64 CuF						
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	61.67 CuF						
M.(1) LOW FIRE HOLD	1/2" NPT								
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:							
P.(1) AQUASTAT	3/4" NPT	(FULL) 3.271 GALS	27,206 LBS						
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	29,200 LBS						
R.()									
S.()									

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		SUPER SEMINOLE BOILER MODEL		?	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	
3. BOILER DESIGN CODE ASME SECTION IV		X6-5-2000-W30-		?	
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.				?	
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		DRAWING No		?	

SCALE	1/70
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