



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	8" 150# FLANGE	RATED INPUT	12000 MBH						X	
B.(1) WATER RETURN	8" 150# FLANGE	GROSS OUTPUT	11400 MBH							
C.(1) LWCO	1" NPT	DESIGN PRESSURE	125 PSI WATER							
D.(2) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	165,544 BTU/CuFt						PROJECT:	
E.( ) SAFETY VALVE		HEATING SURFACE (ASME)	1041 SqFt						X	
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE	100.74 SqFt							
G.(1) WASHOUT	2" NPT	FURNACE VOLUME	72.93 CuFt							
H.(8) HANDHOLE	3" x 4"									
J.(1) CONDENSATE DRAIN	1 1/2" NPT									
K.(1) RISER/DOWNCOMER	8" 150# FLANGE									
L.(1) AUXILIARY/VENT	2" NPT									
M.( ) LOW FIRE HOLD										
N.(2) AQUASTAT	1/2" NPT	WATER CAPACITY:								
P.(3) AQUASTAT	3/4" NPT	(FULL)	876 GAL @ 7,289 LBS							
Q.( ) STACK TEMP										
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	14,000 LBS							
						NOTES		SUPERIOR BOILER		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.
						1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. 5. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR		CHECKED BY		
								DRAWN BY		
								X		
								DATE		
								DATE		
								BOILER MODEL		
								CH-12000-W125-WB-GP2		
						SCALE		DRAWING No		
						1/48		X		