



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	RATED INPUT _____	8000 MBH						X	
B.(1) WATER RETURN	6" 150# FLANGE	GROSS OUTPUT _____	7600 MBH							
C.(1) LWCO	1" NPT	DESIGN PRESSURE _____	125 PSI WATER							
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	140,699 BTU/CuFt							
E.(1) SAFETY VALVE	1 1/2" NPT	HEATING SURFACE (ASME) _____	742 SqFt							
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE _____	82.70 SqFt						X	
G.(1) WASHOUT	2" NPT	FURNACE VOLUME _____	56.86 CuFt							
H.(8) HANDHOLE	3" x 4"									
J.(1) CONDENSATE DRAIN	1 1/2" NPT									
K.(1) RISER/DOWNCOMER	6" 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) _____ @ _____	5,139 LBS							
Q.() STACK TEMP										
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT: _____	10,500 LBS							
						NOTES				
						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		SUPERIOR BOILER		
								CHECKED BY	DATE	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.
								DRAWN BY	DATE	
								X		
								BOILER MODEL CH-8000-W125-WP-GP2		
						SCALE		DRAWING No		
						1/48		X		