



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:		
A.(1) WATER OUTLET	8" 150# FLANGE	RATED INPUT	9000 MBH						X		
B.(1) WATER RETURN	8" 150# FLANGE	GROSS OUTPUT	8550 MBH								
C.(1) LWCO	1" NPT	DESIGN PRESSURE	125 PSI WATER						PROJECT:		
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	136,987 BTU/CuFt						X		
E.(1) SAFETY VALVE	1 1/2" NPT	HEATING SURFACE (ASME)	874 SqFt								
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE	90.10 SqFt								
G.(1) WASHOUT	2" NPT	FURNACE VOLUME	65.70 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)	696 GAL @ 5,788 LBS								
Q.( ) STACK TEMP											
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	12,000 LBS								
						NOTES				THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND 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		SUPERIOR BOILER			
								CHECKED BY			
								DRAWN BY			
								X			
								DATE			
								DATE			
								BOILER MODEL			
								CH-10000-W125-WB-GP2			
						SCALE		DRAWING No			
						1/48		X			