



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						PROJECT: X			
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									
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)	618 GAL @ 5,139 LBS									
Q.() STACK TEMP												
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	10,500 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			DATE	
								DRAWN BY			X	DATE
								BOILER MODEL				
								CH-8000-W125-WB-GP2				
						SCALE		DRAWING No				
						1/48		X				