


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	RATED INPUT	4000 MBH						X	
B.(1) WATER RETURN	6" 150# FLANGE	GROSS OUTPUT	3800 MBH							
C.(1) LWCO	1" NPT	DESIGN PRESSURE	160 PSI WATER							
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	168,256 BTU/CuFt						PROJECT:	
E.( ) SAFETY VALVE		HEATING SURFACE (ASME)	453 SqFt						X	
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE	49.61 SqFt							
G.(1) WASHOUT	2" NPT	FURNACE VOLUME	23.77 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)	423 GAL @ 3,516 LBS							
Q.( ) STACK TEMP										
R.(1) SIGHT PORT	2" NPT	SHIPPING WEIGHT:	7,200 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				
								CHECKED BY	DATE	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.
								DRAWN BY	DATE	
								BOILER MODEL		
								CH-4000-W160-WP-GP2		
								SCALE	DRAWING No	
								1/48	X	