



BOILER CONNECTIONS		RATINGS & CAPACITIES		NOTES		BOILER DESIGN CODE		REPRESENTATIVE:	
A.(1) WATER OUTLET	12"-150# FLANGE	HORSEPOWER	1000	1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING. (1) MIN. SIDE, MAX. REAR (2) MAX. SIDE, MIN. REAR		ASME SECTION IV		X	
B.(1) WATER RETURN	12"-150# FLANGE	DESIGN PRESSURE	30 P.S.I. WATER			PROJECT: X			
C.(4) LWCO CONN.	1"	DESIGN TEMPERATURE	250 F						
D.(8) SAFETY VALVE CONN.	2"	GROSS OUTPUT	33475 MBH.						
E.() SAFETY VALVE CONN.		HEAT RELEASE:(FURNACE ONLY)	156390 BTU./CU.FT.						
F.(1) BOILER DRAIN CONN.	2"	RATED INPUT	41844 MBH						
G.(4) WATER CIRCULATING CONN.	3"	HEATING SURFACE (ASME)	5000 SQ.FT.						
H.(1) MANWAY	12" X 16"	FURNACE HEATING SURFACE	267.56 SQ.FT.						
I.(4) HANDHOLE	3" X 4"	FURNACE VOLUME:							
J.(1) CLEANOUT (REAR DOOR)	19" I.D.	FURNACE ONLY	267.56 CU.FT.						
K.(1) LOW FIRE HOLD CONN.	1/2"	WATER CAPACITY:							
L.(1) VENT CONN.(IF USED)	2"	(FULL)	7694 GAL. 64138 LBS.						
M.(4) AQUASTAT CONN.	1/2"	SHIPPING WEIGHT:	65200 LBS.						
N.(1) AQUASTAT CONN.	3/4"								
O.(1) STACK CONN.	1/2"								

LTR.	DATE	REVISION	BY

SUPERIOR BOILER WORKS, INC.
HUTCHINSON, KANSAS

BOILER MODEL No: 4-5-5000-W30-X

CHECKED BY: _____ DATE: _____ DRAWING NOT TO SCALE

DRAWN BY: xxxxxxxxxxxxxx DATE: xx/xx/xx DWG. No: XXXXXX