



BOILER CONNECTIONS		RATINGS & CAPACITIES		NOTES		BOILER DESIGN CODE		REPRESENTATIVE:	
A.(1) WATER OUTLET	12"-150# FLANGE	HORSEPOWER	900	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.(7) SAFETY VALVE CONN.	2"	GROSS OUTPUT	30128 MBH.						
E.( ) SAFETY VALVE CONN.		HEAT RELEASE:(FURNACE ONLY)	156354 BTU./CU.FT.						
F.(1) BOILER DRAIN CONN.	2"	RATED INPUT	37659 MBH						
G.(4) WATER CIRCULATING CONN.	3"	HEATING SURFACE (ASME)	4502 SQ.FT.						
H.(1) MANWAY	12" X 16"	FURNACE HEATING SURFACE	240.86 SQ.FT.						
I.(4) HANDHOLE	3" X 4"	FURNACE VOLUME:							
J.(1) CLEANOUT (REAR DOOR)	19" I.D.	FURNACE ONLY	240.86 CU.FT.						
K.(1) LOW FIRE HOLD CONN.	1/2"	WATER CAPACITY:							
L.(1) VENT CONN.(IF USED)	2"	(FULL)	6925 GAL. 57727 LBS.						
M.(4) AQUASTAT CONN.	1/2"	SHIPPING WEIGHT:	60600 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: 4-5-4502-W30-X  
 MOHAWK DATE DRAWING NOT TO SCALE  
 CHECKED BY: DATE DWG. No: XXXXXX  
 DRAWN BY:XXXXXXXXXXXXX XX/XX/XX