



BOILER CONNECTIONS		RATINGS & CAPACITIES		NOTES		BOILER DESIGN CODE		REPRESENTATIVE:	
A.(1) WATER OUTLET	12"-150# FLANGE	HORSEPOWER	800	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.(6) SAFETY VALVE CONN.	2"	GROSS OUTPUT	26780 MBH.	LTR. DATE REVISION BY		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS			
E.(1) SAFETY VALVE CONN.	1 1/2"	HEAT RELEASE (FURNACE ONLY)	149375 BTU./CU.FT.						
F.(1) BOILER DRAIN CONN.	2"	RATED INPUT	33475 MBH.	MOHAWK		BOILER MODEL No: 4-5-4005-W30-X			
G.(4) WATER CIRCULATING CONN.	3"	HEATING SURFACE (ASME)	4005 SQ.FT.						
H.(1) MANWAY	12" X 16"	FURNACE HEATING SURFACE	224.10 SQ.FT.	CHECKED BY: DATE		DRAWING NOT TO SCALE			
I.(4) HANDHOLE	3" X 4"	FURNACE VOLUME:							
J.(1) CLEANOUT (REAR DOOR)	19" I.D.	FURNACE ONLY	224.10 CU.FT.	DRAWN BY: X		DATE DWG. No: X			
K.(1) LOW FIRE HOLD CONN.	1/2"	WATER CAPACITY:							
L.(1) VENT CONN. (IF USED)	2"	(FULL)	6524 GAL. 54387 LBS.	SHIPPING WEIGHT:		56400 LBS.			
M.(4) AQUASTAT CONN.	1/2"								
N.(1) AQUASTAT CONN.	3/4"								
O.(1) STACK CONN.	1/2"								