



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	60 *					X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 P.S.I.G. WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F					
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2009 MBH. *					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	142,816 BTU./CU.FT. *					
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	2511 MBH. *					
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	308 SQ.FT.					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	43.57 SQ.FT.					
J.() MANWAY		FURNACE VOLUME:						
K.(1) SIGHTPORT	1 1/4" PIPE	FURNACE ONLY	17.58 CU.FT.					
L.(1) AIR VENT	1 1/2" NPT	WATER CAPACITY:						
M.(1) LOW FIRE HOLD	1/2" NPT	(FULL)	707 GAL. @ 5,880 LBS.					
N.(4) AQUASTAT	1/2" NPT	SHIPPING WEIGHT:	7,300 LBS.					
P.(1) AQUASTAT	3/4" NPT							
Q.(1) STACK TEMP	1/2" NPT							
R.()								
S.()								

NOTES		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & 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. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV. 5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 Sqft FIRING.		MOHAWK BOILER MODEL 4-5-304-W30		DRAWN BY	DATE	
SCALE	1/36	DRAWING No		X	?	