


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	125							?
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 PSI STEAM							
C.(4) LWCO	1" NPT	GROSS OUTPUT	4184 MBH							
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	133,340 BTU/CuFt							
E.( ) SAFETY VALVE		RATED INPUT	5230 MBH							
F.(1) BOILER DRAIN	2" NPT	HEATING SURFACE (ASME)	637 SqFt							
G.( ) WATER CIRCULATION		FURNACE HEATING SURFACE	63.97 SqFt							
H.(5) HANDHOLE	3" x 4"	FURNACE VOLUME	39.23 CuFt							
J.(1) MANWAY	12" x 16"	TURNAROUND VOLUME	24.35 CuFt							
K.(1) CLEANOUT	12" ID	<div>NOTES</div> <div>1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R &amp; D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV 4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSION ARE ±1/2" UNLESS OTHERWISE NOTED.</div>				<div> MOHICAN BOILER MODEL 7-5-625-W30</div>	<div>CHECKED BY DATE</div> <div>DRAWN BY DATE</div> <div>?</div>		<div>THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS &amp; SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, &amp; NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.</div>	
L.(1) AUXILIARY/ VENT	2" NPT									
M.(1) LOW FIRE HOLD	1/2" NPT									
N.(4) AQUASTAT	1/2" NPT									
P.(1) AQUASTAT	3/4" NPT									
Q.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:								
R.(1) SIGHT PORT	1 1/4" NPT	(FULL) 1,271 GAL	⊙	10,574 LBS						
S.( )		SHIPPING WEIGHT:		12,000 LBS						
						SCALE		DRAWING No		
						1/48		?		