



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	8" 150# FLANGE	HORSEPOWER	300 *					?
B.(1) WATER RETURN	8" 150# FLANGE	DESIGN PRESSURE	30 PSIG					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	10043 LB/HR *					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	144,892 BTU/CuFt*					PROJECT:
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	12553 MBH *					?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1516 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	111.13 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME	86.64 CuFt					
K.(1) CLEANOUT	17" ID	TURNAROUND VOLUME	39.50 CuFt					
L.(1) AIR VENT	2" NPT							
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	2,446 Gal @ 20,348 Lbs					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:						
Q.(1) STACK TEMP	1/2" NPT	24,000 Lbs						
R.(1) SIGHT PORT	1" PIPE							
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ARE $\pm 1/2$ " UNLESS OTHERWISE NOTED. * 6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	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.
	DRAWN BY	DATE	
BOILER MODEL MOHICAN 7-X-1500-W30			
SCALE	DRAWING No		
1/64	?		