



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	80					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2678 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2760 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	145137 BTU/CuFt					PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3348 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	414 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	47.30 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	23.06 CuFt					
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.64 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	17.43 CuFt					
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	35.49 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	1,025 Gal @ 8,523 Lbs					
Q.()		(NWL)	894 Gal @ 7,438 Lbs					
R.()		SHIPPING WEIGHT:	9,500 Lbs					
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" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±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	
MOHICAN BOILER MODEL 7-5-400-S15			
SCALE	DRAWING No		
1/45	?		