


BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	100
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	3348 MBH
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	3450 Lbs/Hr
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	143,268 BTU/CuFt
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	505 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	58.98 SqFt
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	29.21 CuFt
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.64 CuFt
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	19.95 CuFt
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	42.55 SqFt
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:	
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	1,289 Gal @ 10,555 Lbs
Q.()		(NW)	1,120 Gal @ 9,314 Lbs
R.()		SHIPPING WEIGHT:	14,080 Lbs
S.()			

LTR	DATE	REVISOR	I	BY	REPRESENTATIVE
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					PROJECT:
					?
NOTES				<div style="display: flex; justify-content: space-between;"> <div>  </div> <div> CHECKED BY DRAWN BY ? </div> <div> DATE DATE </div> </div>	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION <u>IV</u> . 4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				MOHICAN 7-5-500-S15	
				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.	
SCALE		DRAWING No			
1/45		?			