



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	900								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	30128 MBH								
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	31050 Lbs/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	149,540 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37658 MBH								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4512 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	227.21 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	251.83 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	82.98 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.76 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	137.98 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	6.166 Gal @ 51,290 Lbs								
Q.()		(NWL)	5.024 Gal @ 41,786 Lbs								
R.()		SHIPPING WEIGHT:	54,100 Lbs								
S.()											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - MIN SIDE, MAX REAR
 - MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.

MOHICAN
7-5-4500-S15

SCALE: 1/70

CHECKED BY: _____

DRAWN BY: _____

DATE: _____

~~DATE: _____~~

BOILER MODEL: _____

DRAWING No: _____

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