


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE			
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	700 HP								?		
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM										
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	23433 MBH										
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	24150 LB/Hr										
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	148907 BTU/CuFt										
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	29291 MBH								?		
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3525 SqFt										
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	191.89 SqFt										
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	196.70 CuFt										
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.57 CuFt										
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	125.86 CuFt										
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	119.85 SqFt										
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:											
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	5.014 GAL ● 41,708 Lbs										
Q.()		(NWL)	4.073 GAL ● 33,877 Lbs										
R.()		SHIPPING WEIGHT:	48,400 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" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.						CHECKED BY _____ DRAWN BY _____ ?		DATE _____ DATE _____ X	
				MOHICAN BOILER MODEL 7-5-3500-S15				SCALE 1/70		DRAWING No ?			

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