



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	800					?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F					
D.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	26780 MBH					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	168312 BTU/CuFt					PROJECT:
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	33475 MBH					?
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	4028 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	194.03 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	198.89 CuFt					
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	89.24 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	6,127 Gal @ 50,964 Lbs					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	50,100 Lbs					
Q.(1) STACK TEMP	1/2" NPT							
R.( )								
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 ±1/2" UNLESS OTHERWISE NOTED.			

  

	CHECKED BY	DATE
	DRAWN BY	DATE
<b>MOHICAN</b> BOILER MODEL 7-5-4000-W30		
SCALE	DRAWING No	
1/70	?	

  

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