



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	900*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(3) SAFETY VALVE	2"	GROSS OUTPUT	30128 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	31050 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	157,423 BTU/CuFt*					PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4529 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	264.04 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	239.22 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.43 CuFt					
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	137.68 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" PIPE	(FULL)	6,877 Gal @ 57,196 Lbs					
Q.()		(NWL)	5,736 Gal @ 47,712 Lbs					
R.()		SHIPPING WEIGHT:	58,700 Lbs					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR			
4. BOILER DESIGN CODE ASME SECTION I.			
5. BOILER INSULATED WITH 2"-8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
MOHAWK BOILER MODEL		4-5-4502-S150-		
SCALE	DRAWING No		?	
1/86				

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