



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6"-150# FLANGE	HORSEPOWER	100*					
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I. STEAM					
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	3348 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212F)	3450 LB./HR.*					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	143,268 BTU/CU.FT.*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH*					
G.() MANWAY		HEATING SURFACE (ASME)	511 SQ.FT.					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	59.98 SQ.FT.					
J.(1) CLEANOUT	17"	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	29.21 CU.FT.					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	16.13 CU.FT.					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	34.40 SQ.FT.					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 PIPE	(FULL)	1,052 @ 8,753 LBS.					
Q.()		(NWL)	932 @ 7,750 LBS.					
R.()		SHIPPING WEIGHT:	11,300 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 IV.			
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 4-5-508-S15-		
SCALE	DRAWING No	
1/40	X	

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