



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	6"-150# FLANGE	HORSEPOWER	150*							X	
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I. STEAM								
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	5021 MBH.*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	5175 LBS./HR.*								
E.(1) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	122,394 BTU/CU.FT.*							PROJECT:	
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	6277 MBH.*							X	
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	757 SQ.FT.								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	83.76 SQ.FT.								
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	51.28 CU.FT.								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	26.08 CU.FT.								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	44.52 SQ.FT.								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL) 1,349 GAL	11216 LBS.								
Q.()		(NWL) 1,153 GAL	9,594 LBS.								
R.()		SHIPPING WEIGHT:	13800 LBS.								
S.()											
				NOTES				CHECKED BY ?		DATE	
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY ?		DATE	
				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" OF INSULATION WITH 22 GAUGE STEEL JACKET.							
				6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.							
				7. HORSEPOWER AND RELATED INFO BASED ON 5 SQ.FT FIRING							
								MOHAWK BOILER MODEL		4-5-751-S15	
								SCALE		DRAWING No	
								1/48		?	

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