



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLG	HORSEPOWER	600*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	20,085 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	20,700 Lbs/Hr*					
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	148,968 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	25,106 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3,068 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	202.42 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	168.53 CuFt					
L.(1) AUXILIARY/ VENT	2" NPT	STEAMING VOLUME	92.61 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	99.25 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" NPT	(FULL)	4,075 Gal @ 33,890 Lbs					
Q.()		(NWL)	3,382 Gal @ 28,128 Lbs					
R.()		SHIPPING WEIGHT:	41,000 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		
SCALE		DRAWING No		
1/66		4-5-3004-S150		?

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