



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	8" 150# FLANGE	HORSEPOWER	200								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(2) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	6,895 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	6,900 Lb/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	145,613 Btu/CuFt								X
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8,369 MBH								
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	1,035 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	88.17 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	57.47 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	27.56 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	43.42 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	1,485 Gal @ 12,350 Lbs								
Q.()		(NWL)	1,279 Gal @ 10,636 Lbs								
R.()		SHIPPING WEIGHT:	16,700 Lbs								
S.()											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - MIN SIDE, MAX REAR
 - MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL.
- ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.
- HORSEPOWER & RELATED INFO BASED ON 5 Soft FIRING.

MOHAWK
4-5-1024-S15

SCALE: 1/50

CHECKED BY: _____

DRAWN BY: _____

DATE: _____

DATE: _____

BOILER MODEL: _____

DRAWING No: _____

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