



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	750*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(1) SAFETY VALVE	2 1/2"	GROSS OUTPUT	25106 MBH*								
D.(4) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	25875 LB/HR*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	143988 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH*								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3771 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	212.73 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	217.98 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	133.21 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	120.32 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL) 6,001 Gal	49,913 Lbs								
Q.( )		(NWL) 5,004 Gal	41,625 Lbs								
R.( )		SHIPPING WEIGHT:	52,800 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.
- \*7. HORSEPOWER & RELATED INFO BASED ON 5 SdF FIRING.

**MOHAWK**

BOILER MODEL

**4-X-3753-S15-M**

SCALE

1/86

CHECKED BY

?

DRAWN BY

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DATE

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DATE

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