



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET 8" 300# FLANGE		HORSEPOWER	700 HP*								?
B.(4) LWCO 1" NPT		DESIGN PRESSURE	150 PSIG STEAM								
C.(3) SAFETY VALVE 2" NPT		GROSS OUTPUT	23433 MBH*								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	24150 LB/Hr*								
E.(2) BOILER BLOWDOWN 2" NPT		HEAT RELEASE: (FURNACE ONLY)	149,982 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN 1" NPT		RATED INPUT	29291 MBH*								
G.(1) MANWAY 12" x 16"		HEATING SURFACE (ASME)	3550 SqFt								
H.(4) HANDHOLE 3" x 4"		FURNACE HEATING SURFACE	224.52 SqFt								
J.(1) CLEANOUT 17" ID		FURNACE VOLUME:									
K.(2) FEEDWATER 2" NPT		FURNACE ONLY	195.29 CuFt								
L.(1) AUXILIARY/VENT 2" NPT		STEAMING VOLUME	120.26 CuFt								
M.(1) LOW FIRE HOLD 1" NPT		STEAM RELEASE AREA	114.51 SqFt								
N.(1) STACK TEMP 1/2" NPT		WATER CAPACITY:									
P.(1) SIGHTPORT 1" PIPE		(FULL) 5,185 GAL	● 43,125 LBS								
Q.( )		(NWL) 4,285 GAL	● 35,642 LBS								
R.( )		SHIPPING WEIGHT:	47,800 LBS								
S.( )											

**NOTES**

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
  - (1) MIN SIDE, MAX REAR
  - (2) MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION I
- BOILER INSULATED WITH 2" OF INSULATION AND JACKED WITH 22 GAUGE STEEL
- ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.
- HORSEPOWER AND RELATED INFO BASED ON 5 SdFt FIRING

**MOHAWK**  
4-5-3502-S150-

SCALE: 1/80

CHECKED BY: ?

DRAWN BY: ?

DATE:

DATE:

BOILER MODEL: 4-5-3502-S150-

DRAWING No: ?

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