



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	3" 300# FLG	HORSEPOWER	80										
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM										
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2,678 MBH										
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2,780 LB/HR										
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	173,315 BTU/CuFt										
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3,347 MBH										
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	410 SqFt										
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	44.35 SqFt										
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:											
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	19.31 CuFt										
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	11.00 CuFt										
M.(2) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	23.46 SqFt										
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:											
P.(1) SIGHTPORT	1 1/4" NPT	(FULL) 705 Gal	● 5862 Lbs										
Q.()		(NWL) 622 Gal	● 5177 Lbs										
R.()		SHIPPING WEIGHT:	8,852 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 2" INSULATION IS JACKETED IS WITH 22 GA STEEL
6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.
- *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

APACHE
8-5-400-S150-PF-G

CHECKED BY

DRAWN BY

DATE

SCALE

1/40

BOILER MODEL

DRAWING No

X

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