



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) WATER OUTLET	6" 150# FLG	HORSEPOWER	150*								?
B.(1) WATER RETURN	6" 150# FLG	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F								
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5021 MBH*								
E.( ) SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	156640 Btu/CuFt*								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	8277 MBH*								?
G.(4) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	750 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	67.94 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	40.07 CuFt								
L.(1) AIR VENT	2" NPT										
M.(1) LOW FIRE HOLD	1/2" NPT										
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:									
P.(1) AQUASTAT	3/4" NPT	(FULL) 1,091 Gal @ 9,091 Lbs									
Q.(2) STACK TEMP	1/2" NPT										
R.(1) SIGHTPORT	1" PIPE	SHIPPING WEIGHT:	12,400 Lbs								
S.( )											

**NOTES**

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR FINISH:
  - (1) MIN SIDE, MAX REAR
  - (2) MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- \*7. HORSEPOWER & RELATED INFO BASED ON 5 SdF FIRING.

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_ DATE \_\_\_\_\_

BOLER MODEL  
**APACHE**  
8-5-750-W30

SCALE: 1/48 DRAWING No. ?

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