



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) WATER OUTLET	10" 150# FLG	HORSEPOWER	500*										X
B.(1) WATER RETURN	10" 150# FLG	DESIGN PRESSURE	30 PSIG										
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F										
D.(4) SAFETY VALVE	2" NPT	GROSS OUTPUT	16,738 MBH*										
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	181,789 Btu/hr/CuFt*										
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	20,922 MBH*										
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	2507 SqFt										
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	135.85 SqFt										
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:											
K.(1) CLEANOUT	17" ID	FURNACE ONLY	115.09 CuFt										
L.(1) AIR VENT/AUXILIARY	2" NPT												
M.(1) LOW FIRE HOLD	1/2" NPT												
N.(4) AQUASTAT	1/2" NPT												
P.(1) AQUASTAT	3/4" NPT	WATER CAPACITY:											
Q.(1) STACK TEMP	1/2" NPT	(FULL) 2,752 Gal	22,891 Lbs										
R.(1) SIGHT PORT	1 1/4" NPT	SHIPPING WEIGHT:	35,700 Lbs										
S.( )													

**NOTES**

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

**APACHE**

BOILER MODEL  
**8-X-2500-W30-**

SCALE

**1/62**

CHECKED BY

**X**

DATE

**X**

DRAWING No

**X**

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