



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE
A.(1) WATER OUTLET	6" 150# FLG	HORSEPOWER	200*						?
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	6885*						
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	157231 Btu/CuFt*						
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	8369 MBH*						?
G.(4) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	1008 SqFt						
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	88.86-SqFt						
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:							
K.(1) CLEANOUT	17" ID	FURNACE ONLY	53.23 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) 1,280 Gal	● 10,650 Lbs						
Q.(2) STACK TEMP	1/2" NPT								
R.(1) SIGHTPORT	1" PIPE	SHIPPING WEIGHT:	14,900 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 INSULATED WITH 2" - 5# 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.

APACHE
BOILER MODEL
8-5-1000-W30
SCALE
1/48

CHECKED BY
DATE
DRAWN BY
DATE

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