



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE	
A.(1) WATER OUTLET	8" 150# FLANGE	HORSEPOWER	350+							?
B.(1) WATER RETURN	8" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER							
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F							
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	11716 MBH •							
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	140,420 BTU/CuFt •							
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	14845 MBH •							
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1788 SqFt							
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	133.89 SqFt							
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:								
K.(1) CLEANOUT	17" ID	FURNACE ONLY	104.30 CuFt							
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	39.50 CuFt							
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY: (FULL) 2,867 GALS • 23,848 LBS								
N.(4) AQUASTAT	1/2" NPT									
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT: 24,600 LBS								
Q.(1) STACK TEMP	1/2" NPT									
R.(1) SIGHT PORT	1 1/4" PIPE									
S.()										

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
5. ALL DIMENSIONS ARE $\pm 1/2$ " UNLESS OTHERWISE NOTED.
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

SUPERIOR
BOILER

CHECKED BY

DRAWN BY

?

DATE

DATE

?

MOHICAN

BOILER MODEL

7-X-1750-W30

SCALE

1/64

DRAWING No

?

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