



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR DATE

REVISION

BY REPRESENTATIVE

A.(1) WATER OUTLET	4" NPT	HORSEPOWER	100
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	125 PSIG WATER
C.(3) LWCO	1" NPT	DESIGN TEMPERATURE	250°F
D.(1) SAFETY VALVE	1 1/4" NPT	GROSS OUTPUT	3348 MBH
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	158571 BTU/CuFt
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	4184 MBH
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	507 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	54.69 SqFt
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:	
K.(1) CLEANOUT	17" ID	FURNACE ONLY	26.39 CuFt
L.(1) AIR VENT	1 1/2" NPT	TURNAROUND VOLUME	18.44 CuFt
M.(1) LOW FIRE HOLD	1" NPT	WATER CAPACITY:	
N.(3) AQUASTAT	1/2" NPT	(FULL) 1.184 Gal	9.683 Lbs
P.(2) AQUASTAT	1" NPT	SHIPPING WEIGHT:	11,300 Lbs
Q.(1) STACK TEMP	3/4" NPT		
R.(1) SIGHT PORT	1" NPT		
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 WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.



CHECKED BY

X

DRAWN BY

X

DATE

X

DATE

X

SUPER SEMINOLE BOILER MODEL

X6-X-500-W125-M

SCALE

1/48

DRAWING No

X

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