



BOLLER JUNCTION BOX

BOILER CONNECTIONS		RATINGS & CAPACITIES		LIN DATE		REVISION	BY	REPRESENTED
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	80					X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER					
C.(4) LIMO	1" NPT	DESIGN TEMPERATURE	250°F					
D.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	2679 MBH					
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	141,307 BTU/HR					
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	3348 MBH					X
G.( ) WATER CIRCULATION		HEATING SURFACE (ASME)	410 Sq Ft					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	4482 Sq Ft					
J.(1) MAINWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	23.08 Q/FT					
L.(1) AIR VENT	1 1/2" NPT	TURNAROUND VOLUME	24.08 Q/FT					
M.(1) LOW FIRE HOLD	1/2" NPT							
N.(4) AQUASTAT	1/2" NPT							
P.(1) AQUASTAT	3/4" NPT							
Q.(1) STACK TEMP	1/2" NPT							
R.( )								
S.( )								

  

NOTES		SUPER SEMINOLE		ORDER NO.	SCALE	1/48	DRIVING NO.	?
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		SUPER SEMINOLE		X8-5-400-W30	SCALE	1/48	DRIVING NO.	?
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 ± 1/2" UNLESS OTHERWISE NOTED.								

  

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