



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LWR DATE | | REVISION | | BY | | REPRESENTED | |
|-------------------------|-----------------|-----------------------------|-----------------|----------|--|----------|--|----|--|-------------|---|
| A.(1) WATER OUTLET | 12" 180# FLANGE | HORSEPOWER | 1000 | | | | | | | | X |
| B.(1) WATER RETURN | 12" 180# FLANGE | DESIGN PRESSURE | 30 PSIG WATER | | | | | | | | |
| C.(4) LWC | 1" NPT | DESIGN TEMPERATURE | 250° F | | | | | | | | |
| D.(7) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 33475 MSH | | | | | | | | |
| E.() SAFETY VALVE | | HEAT RELEASE (FURNACE ONLY) | 181,557 BTU/CHP | | | | | | | | |
| F.(1) BOILER DRAIN | 2" NPT | RATED INPUT | 41844 MSH | | | | | | | | X |
| G.(4) WATER CIRCULATION | 3" NPT | HEATING SURFACE (ASME) | 3023 SqFt | | | | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 249.18 SqFt | | | | | | | | |
| J.(1) MAINWAY | 12" x 16" | FURNACE VOLUME | | | | | | | | | |
| K.(1) CLEANOUT | 17" ID | FURNACE ONLY | 278.08 CHP | | | | | | | | |
| L.(1) AIR VENT | 2" NPT | TURNDOWN VOLUME | 75.71 CHP | | | | | | | | |
| M.(1) LOW FIRE HOLD | 1/2" NPT | | | | | | | | | | |
| N.(4) AQUASTAT | 1/2" NPT | WATER CAPACITY: | | | | | | | | | |
| P.(1) AQUASTAT | 3/4" NPT | (FULL) 8.794 GALS. @ | 56.512 LBS | | | | | | | | |
| Q.(1) STACK TEMP | 1/2" NPT | | | | | | | | | | |
| R.() | | SHIPPING WEIGHT: | 55,600 LBS | | | | | | | | |
| S.() | | | | | | | | | | | |

| NOTES | | SUPERIOR BOILER | | CHECKED BY | | DATE | |
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| 1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. | | | | X | | | |
| 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 ±1/2" UNLESS OTHERWISE NOTED. | | SUPER SEMINOLE BOILER MODEL | | X6-5-5000-W30 | | | |
| | | SCALE | | DRAWING No. | | | |
| | | 1/84 | | X | | | |

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| THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST. |
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