



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | L/R DATE | | REVISION | | BY | | REPRESENTATIVE | |
|------------------------|----------------|-----------------------------|-------------------------|----------|--|----------|--|----|--|----------------|---|
| A.(1) STEAM OUTLET | 6" 300# FLANGE | HORSEPOWER | 300* | | | | | | | | X |
| B.(4) L/WCO | 1" NPT | DESIGN PRESSURE | 150 PSIG STEAM | | | | | | | | |
| C.(2) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 10043 MBH* | | | | | | | | |
| D.() SAFETY VALVE | | STEAM (FROM & AT 212°F) | 10350 LB/HR* | | | | | | | | |
| E.(2) BOILER BLOWDOWN | 1 1/2" NPT | HEAT RELEASE (FURNACE ONLY) | 150,707 BTU/CHP* | | | | | | | | |
| F.(1) SURFACE BLOWDOWN | 1" NPT | RATED INPUT | 12553 MBH* | | | | | | | | X |
| G.(1) MAINWAY | 12" x 16" | HEATING SURFACE (ASME) | 1548 SqFt | | | | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 127.38 SqFt | | | | | | | | |
| J.(1) CLEANOUT | 17" ID | FURNACE VOLUME | 83.30 CHP | | | | | | | | |
| K.(2) FEEDWATER | 2" NPT | TURNAROUND VOLUME | 53.18 CHP | | | | | | | | |
| L.(1) AUXILIARY/ VENT | 2" NPT | STEAMING VOLUME | 88.30 CHP | | | | | | | | |
| M.(2) LOW FIRE HOLD | 1" NPT | STEAM RELEASE AREA | 90.11 SqFt | | | | | | | | |
| N.(2) STACK TEMP | 1/2" NPT | WATER CAPACITY: | | | | | | | | | |
| P.(1) SIGHTPORT | 1" PIPE | (FULL) | 2,813 GAL. @ 24,230 LBS | | | | | | | | |
| Q.() | | (NWL) | 2,263 GAL. @ 18,738 LBS | | | | | | | | |
| R.() | | SHIPPING WEIGHT: | 27,500 LBS | | | | | | | | |
| S.() | | | | | | | | | | | |

NOTES

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

SEMINOLE

BOILER MODEL:
6-X-1500-S150-

CHECKED BY _____ DATE _____

DRAWN BY ? _____ DATE _____

SCALE: 1/64

DRAWING No. ?

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