


| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | | BY | REPRESENTATIVE: | |
|--------------------------|------------|--|------------------|-----|------|---|------------|--------------|---|--|
| A.(1) LWCO | 3/4" NPT | RATED INPUT | 399 MBH | | | | | | — | |
| B.(1) OPERATOR | 3/4" NPT | GROSS OUTPUT | 343 MBH | | | | | | | |
| C.(1) LIMIT | 3/4" NPT | DESIGN PRESSURE | 125 PSIG | | | | | | | |
| D.(1) SAFETY VALVE | 3/4" NPT | DESIGN TEMPERATURE | 250°F | | | | | | PROJECT: | |
| E.(1) DRAIN | 3/4" NPT | HEAT RELEASE: (FURNACE ONLY) | 125,755 BTU/CuFt | | | | | | — | |
| F.(1) PRESS./TEMP. GAUGE | 1/2" NPT | HEATING SURFACE (ASME) | 29 SqFt | | | | | | — | |
| G.(1) AUXILIARY | 3/4" NPT | FURNACE HEATING SURFACE | 7.28 SqFt | | | | | | | |
| H.(5) INSPECTION | 1 1/2" NPT | FURNACE VOLUME | 2.39 CuFt | | | | | | | |
| J.(1) SIGHTPORT | 2" PIPE | <div>NOTES</div> <div>1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION <u>IV</u>. 4. BOILER INSULATED & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.</div> | | | |  | CHECKED BY | DATE | 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. | |
| K.(2) SUPPLY | 1 1/2" NPT | | | | | | DRAWN BY | DATE | | |
| L.(2) RETURN | 1 1/2" NPT | | | | | TRIAD | | BOILER MODEL | | |
| M.(1) STACK OUTLET | 3" TUBE | | | | | GPS-300-SH-C-DHW | | | | |
| N.(2) COIL | 1 1/4" NPT | | | | | SCALE | DRAWING No | | | |
| P.() | | WATER CAPACITY: | | | | 1/20 | — | | | |
| Q.() | | (FULL) 31.5 Gals @ 262 Lbs | | | | | | | | |
| R.() | | SHIPPING WEIGHT: 1,100 Lbs | | | | | | | | |
| S.() | | | | | | | | | | |