



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | BY | REPRESENTATIVE: |
|------------------------|-------------|------------------------------|-----------------------------|-----|------|----------|----|-----------------|
| A.(1) STEAM OUTLET | 2" NPT | HORSEPOWER | 40 | | | | | X |
| B.(4) LWCO | 1" NPT | DESIGN PRESSURE | 150 P.S.I.G. STEAM | | | | | |
| C.(1) SAFETY VALVE | 1 1/2" NPT | GROSS OUTPUT | 1339 MBH | | | | | |
| D.() SAFETY VALVE | | STEAM (FROM & AT 212°F) | 1380 Lbs/Hr | | | | | |
| E.(1) BOILER BLOWDOWN | 1" NPT | HEAT RELEASE: (FURNACE ONLY) | 155,314 BTU/Ft ³ | | | | | |
| F.(1) SURFACE BLOWDOWN | 1" NPT | RATED INPUT | 1674 MBH | | | | | |
| G.() MANWAY | | HEATING SURFACE (ASME) | 207 Ft ² | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 33.46 Ft ² | | | | | |
| J.(1) SIGHTPORT | 1 1/4" PIPE | FURNACE VOLUME: | | | | | | |
| K.(2) FEEDWATER | 1" NPT | FURNACE ONLY | 10.78 Ft ³ | | | | | |
| L.(1) AUXILIARY | 1 1/2" NPT | STEAMING VOLUME | 5.21 Ft ³ | | | | | |
| M.() LOW FIRE HOLD | | STEAM RELEASE AREA | 17.65 Ft ² | | | | | |
| N.(1) STACK TEMP | 1/2" NPT | WATER CAPACITY: | | | | | | |
| P.() | | (FULL) | 510 GAL @ 4240 Lbs | | | | | |
| Q.() | | (NWL) | 471 GAL @ 3916 Lbs | | | | | |
| R.() | | SHIPPING WEIGHT: | 6,000 Lbs | | | | | |
| S.() | | | | | | | | |

| NOTES | | | |
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| 1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION I 5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 Sqft FIRING. | | | |

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| DRAWN BY | DATE | | |
| ? | | | |
| BOILER MODEL | | | |
| MOHAWK | | 4-5-205-S150- | |
| SCALE | DRAWING No | | |
| 1/32 | ? | | |