

**LINE HEATER**

**UNIT: LH13**

**PERFORMANCE**

|                           |                            |
|---------------------------|----------------------------|
| BTU Rating                | 1.0 MMBTU/HR – Spilt Coil  |
| Coil #1 Size and Rating   | 3” 2500#, 5031 PSIG @ 200F |
| Coil #1 Passes and Length | 6 Passes @ 161”-187”       |
| Coil #2 Size and Rating   | 3” 600#, 1350 PSIG @ 200F  |
| Coil #2 Passes and Length | 2 Passes @ 185”-195”       |
| Coil #3 Size and Rating   | 3” 2500#, 5031 PSIG @ 200F |
| Coil #3 Passes and Length | 6 Passes @ 161”-187”       |
| Coil #4 Size and Rating   | 3” 600#, 1350 PSIG @ 200F  |
| Coil #4 Passes and Length | 2 Passes @ 185”-195”       |

**COIL SPECIFICATIONS**

|                          |      |
|--------------------------|------|
| Radiography              | 100% |
| Post Weld Heat Treatment | Yes  |
| Corrosion Allowance      | 1/8” |

**BURNER SPECIFICATIONS**

|                          |             |
|--------------------------|-------------|
| Burner Fuel              | Natural Gas |
| Burner Management System | ACL         |
| Model                    | 5100        |
| Voltage                  | 24 V DC     |

**VESSEL DIMENSIONS**

|                        |              |
|------------------------|--------------|
| Vessel Diameter        | 48”          |
| Vessel Length S/S      | 16’          |
| Gas Inlet Nozzle Size  | 3” 2500# RTJ |
| Gas Outlet Nozzle Size | 3” 600# RF   |

**SHIPPING DIMENSIONS**

|                     |        |
|---------------------|--------|
| Width               | 7’     |
| Length              | 24’ 6” |
| Height              | 9’     |
| Dry Weight Estimate |        |

**CERTIFICATION**

|                             |             |
|-----------------------------|-------------|
| Piping                      | B31.3       |
| Province(s) of Registration | AB, BC, SK  |
| Sour Service                | NACE MR0175 |
| Burner Management System    | CSA B149.3  |

