MAXFIRE® SERIES 100 GAS IGNITERS

Igniter Spare Parts Proposal Information Sheet

Date: _____ SP-_____ Written by: _____

Customer: _____ Contact Name: _____

Phone: _____ Fax: _____ e-mail: _____

End User: _____ Plant Name/Location/Unit #: _____

❑ Same as customer

❑ New Installation

❑ Upgrade of Forney equipment (Original Contract: _____)

❑ Replacement of _____ Igniters (for example: John Zink/Coen/Callidus etc.)

Quantity of Igniters required: _____

Fuel Type: _____ (Natural Gas, Syn gas, LPG (liquid petroleum gas (propane) refinery gas etc.)

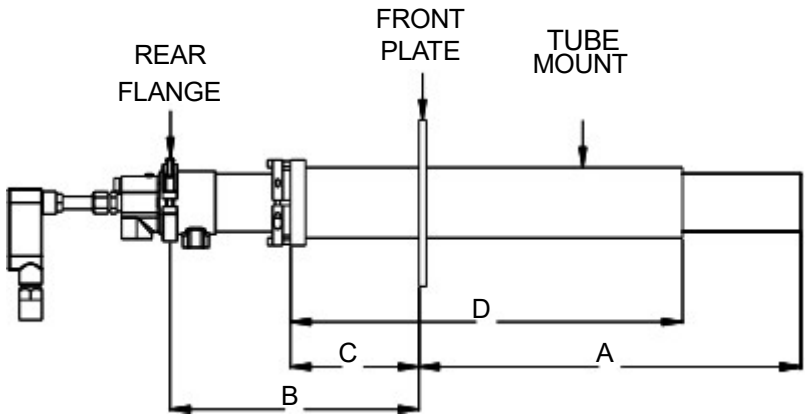
Heat Input (Capacity): _____ MBTU's/Hr _____ other, specify (kW, L etc.)

Fuel Pressure available: _____ PSIG _____other, specify (Bar, mbar, etc.)

Cooling/Combustion Air available: _____ m^3/min / SCFM **Boiler Pressure Drop** _____ inches WC, specify (Bar, mbar, etc.)

❑ **Fully dimensioned Burner/Windbox Drawings received**

❑ **No drawings received** (refer to drawing for input of the following information)



Existing Igniter Length = A + B = _____ mm / inches

A: From firing tip back to burner front plate _____ mm / inches

B: From burner front plate to the rear flange _____ mm / inches

C: From burner front plate to mounting coupling _____ mm / inches

D: Mounting coupling to end of existing mount tube _____ mm / inches

Any obstructions that would interfere with installation/removal distance? _____

Existing Mount Tube Diameter _____ mm / inches OD

Flange size: _____ mm / inches _____ Kg / lbs. (for example: 2"/150 lb., 4" / 300 lb.)

- ❑ Standard
- ❑ SRU/Hazmat (Sulfur Recovery/Hazardous Material)
- ❑ Explosion Proof

Additional customer information (for reference only):

Number of Boilers: _____ Manufacturer: _____ Type: _____

Burners per boiler: _____ Type: _____

Notes: _____

_____

_____

_____