### Custom Pipetrain Survey Form

**Requestor:**
- **Name:**
- **Date:**
- **Date Required:**
  - *(ASAP is not a date and will be ignored)*

**Customer Information:**
- **Company:**
- **Final Destination:**
- **Quote:**
- **Order:**

### Pipetrain Requirements:

- **Type of Fuel:**
  - Natural Gas
  - #2 Fuel Oil
  - Other (Describe):

- **Inlet Pressure:**
  - Psig @ Deg. F

- **Flow Rate:**
  - SCFH, GPH (circle one)

- **Pipetrain Special Requirements or Agency Approvals:**
  - Fm____ IR____ NFPA-86____ CGA____
  - Other:

- **Piping Material:**
  - SA-53-B
  - SA-106-B
  - OTHER

- **Orientation of Pipetrain:**
  - Straight
  - Serpentine
  - "L" Shaped
  - "C" Shaped
  - See attached Sketch

### Inlet Section:

- **Size of Inlet Section:**
  - NPT, Flanged (150#)
  - Pipe Schedule 40
  - Pipe Schedule 80

- **Inlet Gas Valve Type:**
  - Dez. Gas Cock
  - Hmstd Lube Cock
  - Ball Valve W/Lock
  - Std. Ball Valve
  - Other Type or Maxon Part No.

- **Drip Leg:**
  - yes
  - no

- **Strainer:**
  - yes
  - no
  - Maxon Part No.

- **Inlet Pressure Gauge:**
  - yes
  - no
  - Range
  - Maxon Part No.

- **High Pressure Regulator:**
  - Maxon Part No.
  - Orifice Size
  - Spring Range

- **Low Pressure Regulator:**
  - Maxon Part No.
  - Orifice Size
  - Spring Range

- **Relief Valve Required:**
  - yes
  - no

### Outlet Section:

- **Size of Outlet Section:**
  - NPT
  - Flanged (150#)
  - Pipe Schedule

- **Low Gas Pressure Switch:**
  - Range
  - Voltage
  - Nema Rating
  - Maxon Part No.

- **Safety Shut-Off Valve:**
  - Maxon
  - Switch Kit
  - Trim
  - Nema
  - 4
  - 4X

- **Blocking Valve:**
  - Maxon
  - Switch Kit
  - Trim
  - Nema
  - 4
  - 4X

- **Vent Valve Option:**
  - yes
  - no

- **Solenoid Type:**
  - ASCO Part No.

- **Outlet Pressure Gauge:**
  - yes
  - no
  - Range
  - Maxon Part No.

- **High Gas Pressure Switch:**
  - Range
  - Voltage
  - Nema Rating
  - Maxon Part No.

- **Outlet Gas Valve Type:**
  - yes
  - no

- **Control Valve Option:**
  - yes
  - no

(Pipetrain survey continued on page 2)
## Pilot Section:

Pilot Required: yes no
Pilot Size: NPT
Pipe Schedule 40 80

Pilot Type:
Std. HP: ___ Std. LP: ___ CGA HP: ___
CGA LP: ___ Double Block: ___ HP ___ LP
Attached Sketch: 

Inlet Valve: (#) yes no
Outlet valve: (#) yes no

High ___ Low ___ Pressure Regulator:
Maxon Part No.
Orifice Size ________ Spring Range ________

Safety Shut-Off Valve & Blocking Valve
Maxon Part No. __________ Asco Part No. __________

Vent Valve Option: yes no
STO-M, STO-A, ________
Maxon Part No.
Solenoid Type: ASCO Part No. __________

Outlet Pressure Gauge: yes no
Maxon Part No.
Range __________

## Atomizing Air/Steam Section:

(used when fuel is oil)

Required: yes no
Size: NPT
Pipe Schedule 40 80

Inlet Manual Shut-off Valve:
Maxon Part No. __________

Pressure Regulator:
Maxon Part No.
Orifice Size ________ Spring Range ________

Inlet Pressure Gauge: yes no
Range __________
Maxon Part No. __________

Low Gas Pressure Switch: Range __________
Voltage __________ Nema Rating __________

Safety Shut-Off Valve:
Maxon Part No. __________
Asco Part No. __________

## Additional Requirements:

Special Piping Codes: __________

Special Paint: __________

Pre-Wire Specification (If Required): __________

Customer Specifications Attached: __________

Special Remarks: 

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