Valve Design Request

GENERAL INFORMATION:

Customer: _____ Contact: _____

Valve system function: _____

_____

Program used on: _____. Potential units/year: _____. Total: _____.

Customer specification (or Hydracon specification): _____;

With special cleaning _____, testing _____, packaging _____.

DESIGN SPECIFICATIONS:

Valve type: _____, description: 2W ___ 3W ___ 4W ___ N.O. ___ N.C. ___

Service: _____, operation: AC ___ DC ___ pilot oper ___ other _____

Pressures:
  Operating: _____
  Proof: _____
  Burst: _____
  Cracking: _____
  Reseat: _____
  Inlet range: _____
  Outlet range: _____
  Lockup: _____

Ports: size: _____, type: _____
Allowable leakage:
  Internal: _____ @ _____pressure.
  External: _____ @ _____ pressure.
Required flow:
  Flow _____ at inlet pressure of _____, at fluid
  temp. of _____, with pressure drop of _____.
Temperature range:
  Fluid: _____ Ambient: _____
  Storage: _____ for a period of: _____.

Acceptable materials:
  In contact with the fluid: _____.

  Seals: _____, Seats: _____, Trim: _____, Lubricant: _____

Special notes: (volts, amps, response time, fail safe position, accessories)

_____

_____

_____

_____