



Technical Specifications

PERSONAL DETAILS

Company: _____ Contact: _____
 Address: _____ Telephone: _____
 _____ Fax: _____
 _____ E-mail: _____

Preferred drawing format: .dwg [] .dxf [] other [] _____

Application: _____

Shaft diameter: _____ Similar to catalog standard: _____

OPERATIONAL CONDITIONS

Differential pressure (mbar): _____ Pressure cycling (amplitude/frequency): _____

Base pressure (mbar): _____ Rotary speed (rpm): max: _____ normal: _____

Process pressure (mbar): _____ Duty cycle (hrs/day; days/year): _____

Axial load(s): Please specify location(s)/direction(s): _____

Radial load(s): Please specify location(s)/direction(s): _____

Torque transmitted: _____

Mounting orientation of feedthrough with respect to chamber :
 Horizontal: []
 Vertical/top: []
 Vertical/bottom: []

Gases: Partial pressure of each: _____

Chemically reactive?: YES [] NO [] If yes, please specify: _____

Temperature a) at feedthrough housing interface: _____ b) at feedthrough shaft: _____

Water cooling available?: YES [] NO []

Particulate contamination?: YES [] NO [] If yes, please specify: _____

Radiation exposure?: YES [] NO [] If yes, please specify: _____

Liquid/solvent exposure?: YES [] NO [] If yes, please specify: _____

Magnetic field present?: YES [] NO [] If yes, please specify (magnitude and direction):

ALLOWABLE LIMITS

Max. allowable shaft axial runout: _____ Location(s): _____

Max. allowable shaft radial runout: _____ Location(s): _____

Max. allowable axial play: _____

Max. allowable radial play: _____

Max. stray flux density: _____ Location(s): _____ Direction(s): _____

Maximum seal drag torque: _____

PLEASE ATTACH SKETCH FOR CLARIFICATION (IF AVAILABLE) AND FAX BACK TO YOUR LOCAL FERROTEC SALES OFFICE OR REPRESENTATIVE (DETAILS ON BACK COVER)