APPLICATION DATA SHEET

for NON-STANDARD Air or Hydraulic Cylinders

BELOW: Check ALL Applicable Boxes & provide ALL INFORMATION to best describe the Cylinder

Date Submitted: __________________________ Type of Business: __________________________

Company Name: __________________________ Contact Name: __________________________

Address: __________________________________ Title: __________________________

City: ______________  State: _______  Zip : ___________ Telephone: _____________  Fax: ______________

Country: __________________________ Email: __________________________

CHECK ONE: Distributor ☐  End User ☐  OEM ☐ Other ☐

Website: __________________________

CYLINDER SPECIFICATIONS

☐ AIR CYLINDER - Indicate Working Pressure: ________________

☐ HYDRAULIC CYLINDER

☐ If Hydraulic - Indicate Working Pressure: ________________

☐ If Hydraulic - Indicate Maximum Rated Pressure: ________________

☐ If Hydraulic - Indicate Fluid Type: ________________

☐ (necessary because some Hydraulic Fluids destroy Seals)

☐ OTHER - Describe: __________________________

What is the Work Being Performed?

Weight of Load moved: on Extend: _________ lbs.  on Retract: _________ lbs.  on BOTH Extend & Retract: _________ lbs.

Cylinder Cycle Rate: _________ Cycles per Minute  _________ Cycles per Hour  _________ Cycles per Day

Rod Speed: Extending _________ /sec.  Retracting _________ /sec.  How many days per week will this cylinder operate? _________

What is the Cylinder Orientation?

Cylinder is Mounted: Vertically ’  Rod Up ’  Rod Down ’  Angle Degrees: from Vertical _________ from Horizontal _________

Is Cylinder Piston Rod or Load Guided or Supported? Yes ☐  No ☐  (if Yes, explain) __________________________

Is Side Load Present? Yes ☐  No ☐  (if Yes, explain) __________________________ Side Load Weight: _________ lbs.

What are the Environmental Conditions that the Cylinder is Subjected to?

Temperature at the Cylinder (if applicable) is _________ Degrees F.  Is the temperature constant? Yes ☐  No ☐

What is the variable temperature range (if applicable)? from: _________ Minimum Degrees F to _________ Maximum Degrees F.

Cylinder Environment conditions: Corrosive Chemicals present ’  Abrasives present ’  Water present ’  Outdoors ’

Other (please explain): __________________________

What is the Application or Special Requirements?

Are there any optional features applicable to this cylinder? Yes ’  No ’  If yes, please explain: __________________________

What industry is the cylinder used in? __________________________

What type of machine is the cylinder used on? __________________________

What is the present problem/failure mode? __________________________

Is a Cylinder ACCESSORY Required? (ex. a Rod Clevis) : No ☐  Yes ☐  (indicate the type of Accessory _________ & provide Dimensions on Page 10)

Describe Application and/or Draw a Sketch of the Cylinder Within the Application.

Draw any Special Features Contained on this Cylinder (attach drawing if necessary)

Phone: (586) 775-7211  ·  Toll Free: (800) 526-7968  ·  Fax: (586) 775-4545  · www.peninsularcylinders.com  · email: sales@peninsularcylinders.com

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