Peninsular Sizing Chart

End Lugs

MS7 Mount

Date Submitted: ______________  No. of Pages ________

Name: __________________________________________
Company: _______________________________________
Fax: _______________________________________
Phone: _______________________________________
Email: _______________________________________

ABOVE: Fill in actual Cylinder Dimensions.  BELOW: Check ALL applicable boxes & provide ALL INFORMATION to best describe the Cylinder

☐ AIR CYLINDER - Indicate Working Pressure: __________

☐ HYDRAULIC CYLINDER - High Pressure with Tie Rods

☐ HYDRAULIC CYLINDER - Low Pressure with Tie Rods

☐ HYDRAULIC CYLINDER - Welded Type without Tie Rods

If Hydraulic - Indicate Working Pressure: __________

If Hydraulic - Indicate Maximum Rated Pressure: __________

If Hydraulic - Indicate Fluid Type: __________

Indicate Existing Cylinders MANUFACTURER & MODEL NUMBER: ___________________________________________________________

☐ Is the Cylinder an NFPA Cylinder?   Yes No

☐ Is the Cylinder METRIC? Yes No

☐ if METRIC, specify Standard: __________________

☐ PORT THREAD SIZE (Specify): __________________

☐ PORT THREAD TYPE: NPT □ SAE (O-Ring) □ Other (Describe) □ PORT THREAD SIZE (Specify): __________________

☐ BORE Size: _________  STROKE Length: _________

☐ PISTON ROD DIAMETER: _________  PISTON ROD THREADS: Male □ Female □ Other □ (Describe): __________________

Specify PISTON ROD THREAD DIAMETER, PITCH & LENGTH (example: 3/4" - 16 x 1.125") : __________________

☐ Does the Cylinder have TIE RODs?   Yes No

☐ Cylinder TUBE MATERIAL: __________________

☐ Cylinder END CAP MATERIAL: __________________

☐ Are PROXIMITY SWITCHES used?   Yes □ No □

☐ BORE Size: _________  STROKE Length: _________

☐ PISTON ROD DIAMETER: _________  PISTON ROD THREADS: Male □ Female □ Other □ (Describe): __________________

Specify PISTON ROD THREAD DIAMETER, PITCH & LENGTH (example: 3/4" - 16 x 1.125") : __________________

☐ PORT THREAD TYPE: NPT □ SAE (O-Ring) □ Other (Describe) □ PORT THREAD SIZE (Specify): __________________

☐ Does the Cylinder have OPTIONAL CUSHIONS?  No □ on BOTH End Caps □ FRONT END CAP Only □ REAR END CAP Only □

☐ Indicate Existing Cylinders MANUFACTURER & MODEL NUMBER: __________________

☐ Is a Cylinder ACCESSORY Required? (ex. a Rod Clevis):  No □ Yes □ (indicate Accessory type & provide Dimensions) __________________

Referencing the diagram below, indicate the SIDE LOCATION # for PORTS and/or Optional CUSHION ADJUSTMENT SCREWS for both the FRONT & REAR End Caps

FRONT END CAP

☐ The PORT (Hydraulic or Air) is located on SIDE LOCATION#s: _________

☐ The CUSHION ADJUSTMENT SCREW (an Optional Cylinder Feature) is located on SIDE LOCATION#s: _________

REAR END CAP

☐ The PORT (Hydraulic or Air) is located on SIDE LOCATION#s: _________

☐ The CUSHION ADJUSTMENT SCREW (an Optional Cylinder Feature) is located on SIDE LOCATION#s: _________

Always view the Cylinder through the Rod End from the Front End Cap side of the Cylinder

Print the APPLICATION DATA SHEET (SCROLL DOWN)

FILL IN the Required Information on BOTH PAGES

Fax BOTH PAGES to Peninsular at (586) 775-4545

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

REV. 2/10/2010

 ALSO, FILL IN THE BELOW APPLICATION DATA SHEET
APPLICATION DATA SHEET

for NON-STANDARD Air or Hydraulic Cylinders

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

<table>
<thead>
<tr>
<th>Date Submitted:</th>
<th>Type of Business:</th>
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CHECK ONE: Distributor [ ] End User [ ] OEM [ ] Other [ ]

- AIR CYLINDER - Indicate Working Pressure: _____________________________
- HYDRAULIC CYLINDER
  - If Hydraulic - Indicate Working Pressure: _____________________________
  - If Hydraulic - Indicate Maximum Rated Pressure: _______________________
  - If Hydraulic - Indicate Fluid Type: _________________________________
(neccessary because some Hydraulic Fluids destroy Seals)

- OTHER - Describe: ____________________________________________________

- BORE Size: _____________
- STROKE Length: _____________

- MOUNTING STYLE: ____________________________
- PISTON ROD DIAMETER: _____________
- PISTON ROD THREADS: Male [ ] Female [ ] Other [ ]
(describe Piston Rod Threads): ____________________________

<table>
<thead>
<tr>
<th>Does the Cylinder have CUSHION(s)?</th>
<th>Yes [ ] No [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>If Yes: FRONT END CAP [ ] REAR END CAP [ ]</td>
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</tbody>
</table>

What is the Work Being Performed?

- Weight of Load moved: on Extend: _____________ lbs. on Retract: _____________ lbs. on BOTH Extend & Retract: _____________ lbs.
- Cylinder Cycle Rate: Extending _____________ Cycles per Minute Retracting _____________ Cycles per Day
- 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) ____________________________