Peninsular Sizing Chart
Cap Rectangular Block
ME6 Mount

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
  - If Hydraulic - Indicate Working Pressure: __________
  - If Hydraulic - Indicate Maximum Rated Pressure: __________
- HYDRAULIC CYLINDER - Low Pressure with Tie Rods
- HYDRAULIC CYLINDER - Welded Type without Tie Rods
  - If Hydraulic - Indicate Working Pressure: __________
  - If Hydraulic - Indicate Fluid Type: __________
  - Is the Cylinder an NFPA Cylinder? Yes No
  - Is the Cylinder METRIC? Yes No
  - if METRIC, specify Standard: __________
  - Does the Cylinder have TIE RODS? Yes No
  - End Cap STYLE: Welded □ Threaded □ Snap Ring □
  - 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 CUSHION(s)? Yes □ 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): Yes □ (indicate Accessory type & provide Dimensions) __________

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

- 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: __________

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: __________

Date Submitted: ______________  No. of Pages ________
Name: __________________ Company: __________________
Phone: __________________ Fax: __________________
Email: __________________
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: __________________________

Company Name: _____________________________________

Contact Name: _____________________________________

Address: ________________________________________

City: ______________  State: _______  Zip: ___________

Country: _____________________________________

CHECK ONE: Distributor  End User  OEM  Other

Type of Business: ______________________________

Title: _____________________________________

Telephone: _____________  Fax: ______________

Email: _____________________________________

Website: ____________________________________

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 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 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

REV. 2/10/2010  SF-14-R02
**APPLICATION DATA SHEET**

for NON-STANDARD Air or Hydraulic Cylinders

- PRINT this APPLICATION DATA SHEET
- PRINT the SIZING CHART for the cylinder you need
- FILL IN the Required Information on BOTH PAGES
- FAX BOTH PAGES to Peninsular at (586) 775-4545

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

| Date Submitted: __________________________ |
| Company Name: ____________________________________ |
| Address: ________________________________________ |
| City: __________ State: _______ Zip: __________ |
| Country: __________________________ |
| Contact Name: __________________________________ |
| Title: __________________________ |
| Telephone: __________ Fax: __________ |
| Email: _____________________________________ |

**CHECK ONE:** Distributor [ ] End User [ ] OEM [ ] Other [ ]

**CYLINDER SPECIFICATIONS**

| AIR CYLINDER - Indicate Working Pressure: __________________________ |
| HYDRAULIC CYLINDER |
| BORE Size: ___________ STROKE Length: ___________ |
| MOUNTING STYLE: __________________________ |
| PISTON ROD DIAMETER: ___________ |
| PISTON ROD THREADS:  Male [ ] Female [ ] Other [ ] |
| (describe Piston Rod Threads): __________________________ |
| DOES THE CYLINDER HAVE CUSHION(s)? Yes [ ] No [ ] |
| (if Yes, explain) ___________________________________ |
| 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, 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)