Peninsular Sizing Chart

Head Square Block
ME3 Mount

For 8" and bigger bores.

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: __________
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)? No □ on BOTH End Caps □ FRONT END CAP Only □ REAR END CAP Only □
Indicate Existing Cylinders MANUFACTURER & MODEL NUMBER : __________
Indicate 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: _______

End Cap Port / CUSHION ADJUSTMENT Screw SIDE LOCATION # Diagram

ALSO, FILL IN THE BELOW APPLICATION DATA SHEET

Print this Blank Template Page
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
**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: __________________________ | Type of Business: __________________________ |
| Company Name: ____________________________ | Contact Name: ____________________________ |
| Address: __________________________________ | Title: ____________________________________ |
| City: ___________ State: _______ Zip: ________ | Telephone: ______________ Fax: ______________ |
| Country: ____________________________ | Email: __________________________________ |
| CHECK ONE: Distributor ☐ End User ☐ OEM ☐ Other ☐ |

**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
- 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 Side Load Present? Yes ☐ No ☐ (if Yes, explain) ________________
- Is 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) ________________