



Manifolds

Air Handling Systems Manifolds are designed for optimum airflow. All AHS Manifolds are fabricated to industrial standards included being fully welded creating an airtight seam for optimal performance. Other styles have terribly inefficient airflow and require additional ceiling height.

We can easily provide a quote on a Multi-Tap Manifold. The combinations of multi-tap configurations are limitless due to various machinery configurations and placement. We simply need a sketch with the following information to provide an accurate quote.

1. Verify path of main duct approaching machine.
2. Provide a simple sketch of the Manifold. We have provided several samples for you to reference (if one meets your needs simply fill in the specific dimensions).
3. On the sketch, designate the A & B diameter. Collars on A & B are 2" long and sized small end (S.E.).
4. On the sketch, designate the placement and diameter of each branch (C, D, E, F, etc.), All branches are small end for flex hose or spiral pipe to slide over, unless otherwise specified on the drawing.
5. Provide measurements from the small end (B) to the start of each tap.

Additional Important Notes:

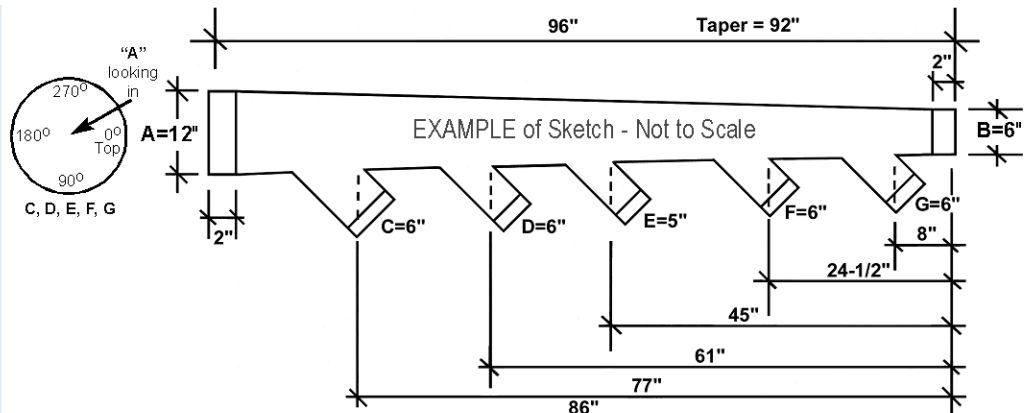
Branch can be on either side of the tapered body.

ALL branches are 45°, unless otherwise specified.

For metric, simply convert metric size to closest inch. For example 110 mm = 4-11/32", round up to 5". We can fabricate a custom adaptor for machine converting 110 mm to 5" to fit flex hose.



Multi-Tap Manifold (7 taps) for a cabinet manufacturer using an Edge Bander. Manifold shipped in 2 pieces via UPS

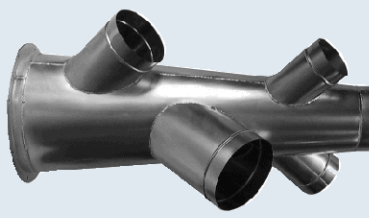


Example 1
Plan View
(top looking down)

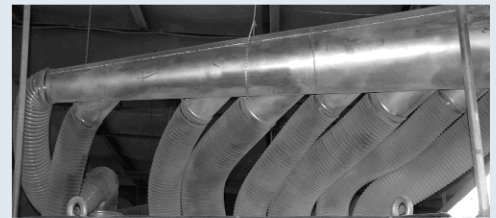
Multi-Tap Manifold (5 taps), AHPLUS is recommended for a manifold like this used for general dust control.



Multi-Tap Manifold (4 taps) for a sander used in a custom kitchen cabinet facility.



Multi-Tap Manifold (4 taps) for a gang of Shapers.

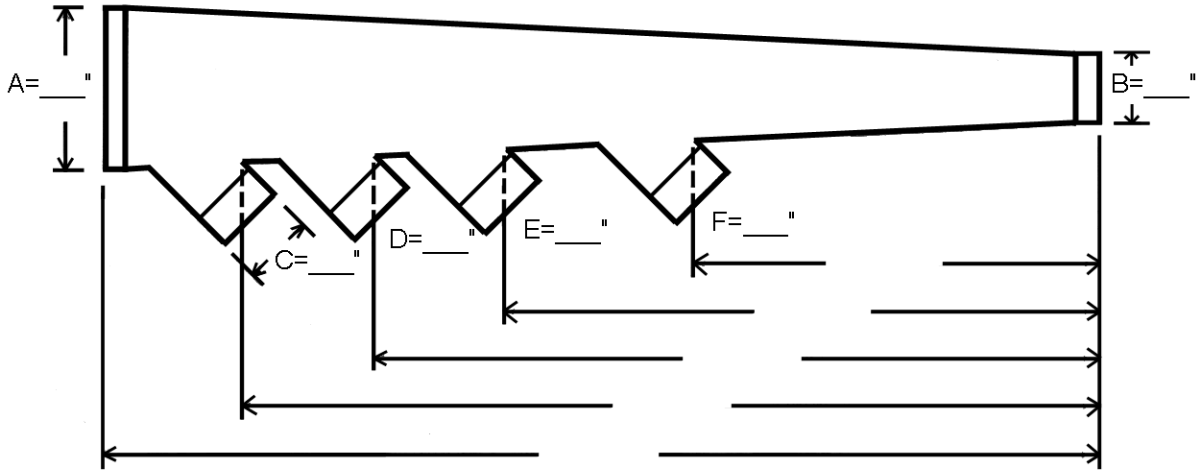


Multi-Tap Manifold (7 taps) for a production sander used in a cabinet door manufacturing facility.

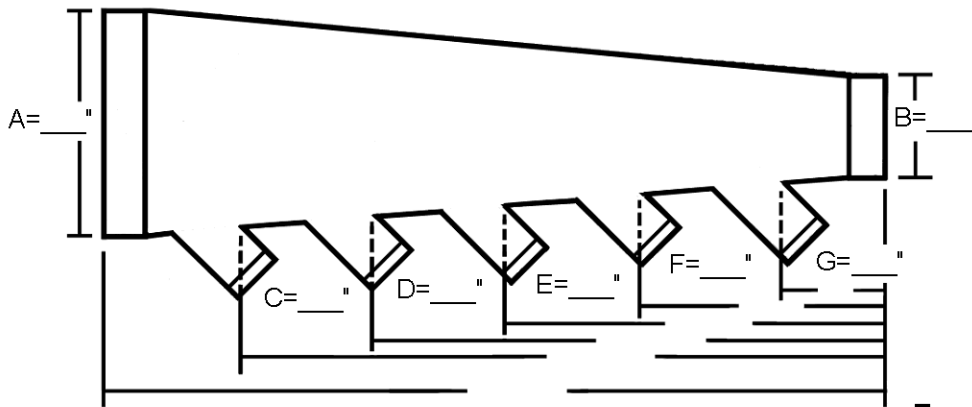


Manifolds

Don't forget - On the sketch, designate the A & B diameter, then designate the placement and diameter of each tap (C,D, E, F, etc.). Next, provide measurements from the small end (B) to the start of each tap. Collars on A & B are 2" long (small end). Taps can be on either side of the tapered body.



Example 2
Plan View (top looking down)



Example 3
Plan View (top looking down)

Contact Information:

Name: _____ Company Name: _____

Phone: _____ Fax: _____ E-mail: _____

Machine Information:

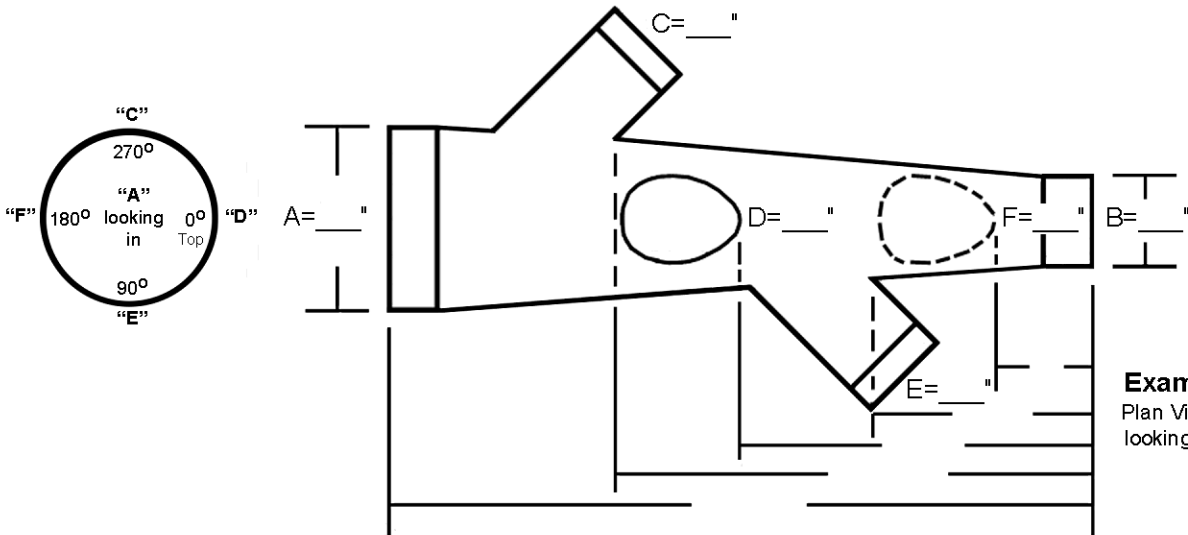
Machine Type: _____ Machine Brand/Model: _____ Metric Inches (circle one)

Additional Notes: _____

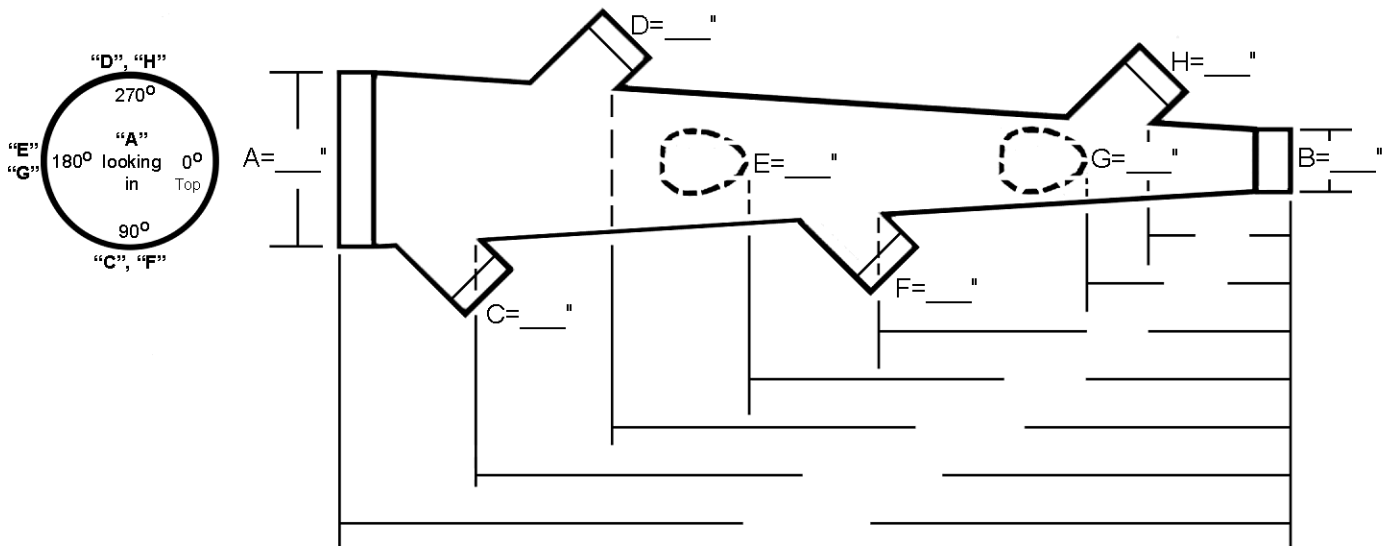


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Don't forget - On the sketch, designate the A & B diameter, then designate the placement and diameter of each tap (C,D, E, F, etc.). Next, provide measurements from the small-end (B) to the start of each tap. Collars on A & B are 2" long. Taps can be on either side of the tapered body.



Example 4
Plan View (top looking down)



Example 5
Plan View (top looking down)

Contact Information:

Name: _____ Company Name: _____

Phone: _____ Fax: _____ E-mail: _____

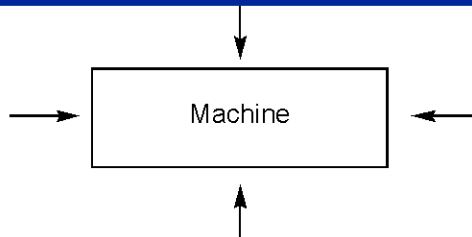
Machine Information:

Machine Type: _____ Machine Brand/Model: _____ Metric Inches (circle one)

Additional Notes: _____

Manifolds

1. Verify path of main duct approaching machine.



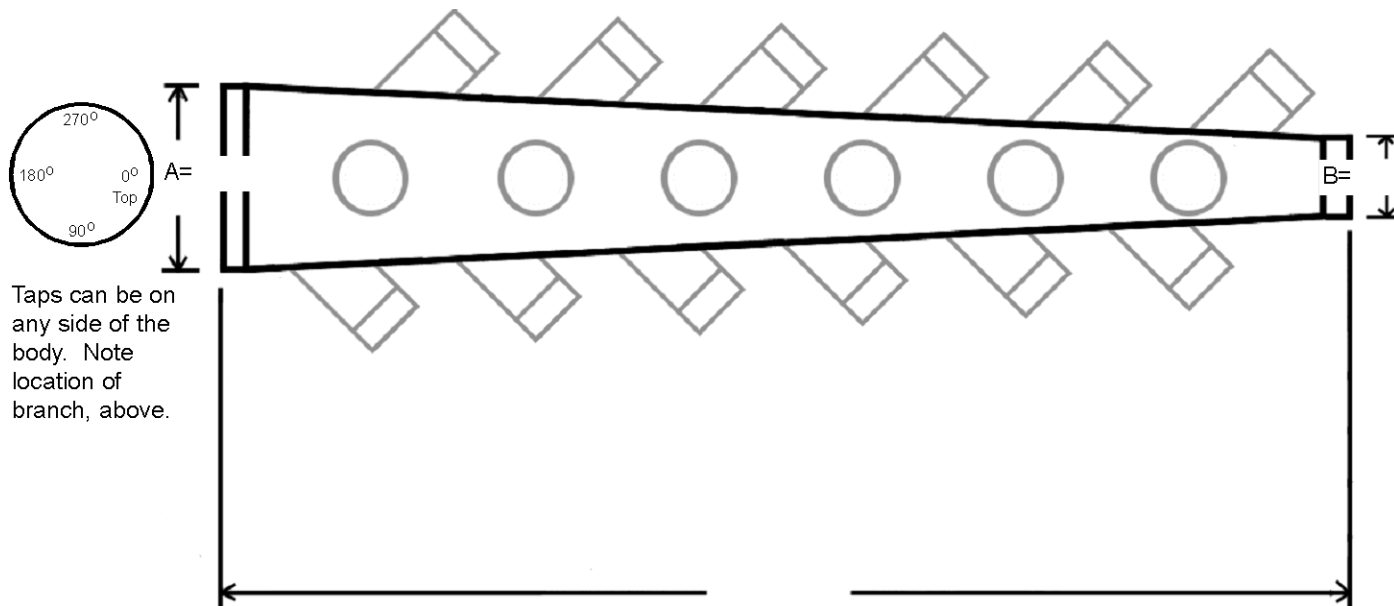
2. Provide a simple sketch of the Manifold. Using drawing below, simply designate branches as needed by tracing and darkening over sample lines as needed. Draw solid line if branch is on top at 0° or dotted line if branch is on bottom at 180°.
3. On the sketch, designate the A & B diameter in inches. Collars on A & B are always 2" long and sized small end (S.E.) for spiral ppe or flex hose.
4. On the sketch, designate the placement and diameter of each tap (C, D, E, F, etc.), also sized small end. All branches are sized small end for flex hose or spiral pipe to slide over, unless otherwise specified on the drawing.
5. Provide measurements from the small end (B) to the start of each branch.

Additional Important Notes:

Branch can be on either side of the tapered body.

ALL branches are 45°, unless otherwise specified.

For metric, simply convert metric size to closest inch. For example 110 mm = 4-11/32", round up to 5". We can fabricate a custom adaptor for machine converting 110 mm to 5" to fit flex hose.



Contact Information:

Name: _____ Company Name: _____

Phone: _____ Fax: _____ E-mail: _____

Machine Information:

Machine Type: _____ Machine Brand/Model: _____ Metric Inches (circle one)

Additional Notes: _____

