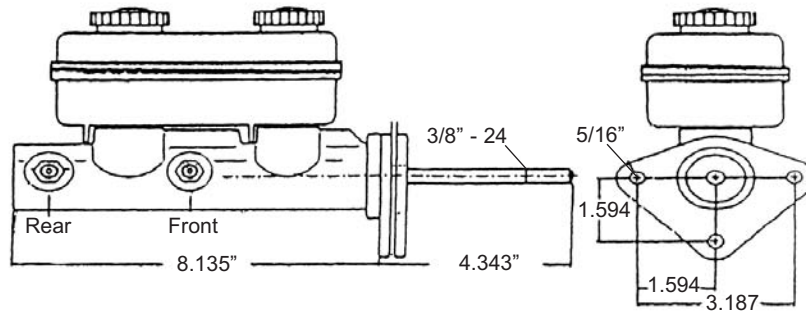


FOR ANY QUESTIONS, PLEASE CALL US @ 727.347.9915 M-F 8:00a.m.-8:00p.m. EST.

# MASTER CYLINDER INSTALLATION



**NOTES:**

1. Master cylinder should be bench bled before installation.
2. This master cylinder is designed for disc brake systems. When using drum brakes, an external 10-12 lb. residual pressure valve must be installed. The residual pressure valve is only required for the port which is connected to drum brakes.
3. Aerospace Components strongly recommends dot 3 or dot 4 brake fluid. Never mix dot 3 (4) with silicone (dot 5) brake fluid or brake failure may result.

**Getting the right ratio:**

In order to get the correct ration for your Aerospace Components braking system, a few measurements must be taken. First, remove the old master cylinder. Measure from the center line of the pivot point "P" of the brake arm to the pivot point of the master cylinder rod to get length "B". Next, measure from the pivot point of the master cylinder rod to the center of the footpad to get length "A". Finally, divide length "A" by length "B". This will give you your pedal ratio. The recommended ration should be 7:1. For example, if length "A" was 14 " and length "B" was 2", then  $14/2=7$ .

