



CUSTOM BAFFLE SAMPLE DRAWING

CUSTOM BAFFLE GUIDELINES

- Exterior Profile Drawing must be provided. Hand drawings are acceptable if legible. Drawings not to scale are acceptable if legible.
- Drawings must be submitted to bammachineinfo@gmail.com for approval by Bam Machine prior to ordering. A dimensioned CAD drawing with interior profile will be provided for your approval after ordering and prior to production.
- Interior Profile Drawing (dashed lines in Sample Drawing) does not need to be provided unless baffle has unique interior feature(s) or specifications. Contact Bam Machine for a sample Interior Profile Drawing if you need to submit one.
- Skirt Wall Thickness dimension must be provided. Minimum = 0.025”.
- Baffle Wall Thickness dimension must be provided. Minimum = 0.03”.
- Skirt Length dimension must be provided for all baffles. This dimension may be different for each baffle. Maximum = 1.5” minus Dimension J in Sample Drawing. Minimum = 0.375”.
- Bore Diameter dimension (Dimension A in Sample Drawing) must be provided.
- Baffle Tip Diameter dimension (Dimension B in Sample Drawing) must be provided.
- Diametrical dimensions must be provided at all changes in diameter of Exterior Profile Drawing (Dimensions C, D, E, F in Sample Drawing). This includes starts and stops of all radiused curves.
- Length dimensions at all changes in diameter must be provided (Dimensions G, H, I, J in Sample Drawing). Start all length dimensions from tip of baffle as in Sample Drawing. This includes starts and stops of all radiused curves.
- Provide radius dimension for radiused curves if known (Dimensions K and L in Sample Drawing) or the radius will be calculated for you.
- Provide both depth (Dimension M) and width (Dimension N) dimensions for baffle clips. Clips will have a radiused bottom as depicted in Sample Drawing unless otherwise specified. Please specify if you would like a single clip or double clips (180-degree opposing). If all baffles are not to be clipped, please specify which baffles are to be clipped by listing their skirt length.
- Minimum diameter on interior of baffle = 0.36” (Dimension O in Sample Drawing). Baffle Tip Thickness (Dimension P in Sample Drawing) will be increased as necessary to achieve the 0.36” minimum. Please take this into consideration when specifying dimensions for Bore Diameter, Baffle Tip Diameter, and Baffle Wall Thickness.
- Skirt Outside Diameter is set at 1.355” for Customized BM15 Centerfire Rifle Silencers.

- Changing any dimension other than skirt length will require an additional profile to be ordered (i.e., HD and standard versions of custom baffles will require 2 profiles to be ordered).
- Pricing includes standard boring and double or single clipping of custom baffles. Pricing does not cover any other type of cuts, holes, ports, etc. If your baffle design requires additional features, please contact Bam Machine for additional pricing.
- Price charged per profile of Custom Baffles is a one-time design/programming fee. Future orders placed using identical baffles will not incur another Custom Baffle charge.