

A reverse bend is: When bending on the Micro Bender making a square or a pentagon shape is what we call a closed bend as the shape is being closed and the steel ends will eventually touch. A reverse or "s" bend is where the second bend is bringing the steel away from the original bend i.e. like a zig zag effect. Reason you can only use a lighter gauge material on a reverse bend is because when reverse bending the steel needs to sit on the recessed part of the die (if the reverse bend is tight) which is only half the width and so the bent steel does not have the full support of the die.

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