



The World's Best AVIATION SNIPS

OTHERS SAY WE "OVER-MANUFACTURE"

If you care about the quality of the tools you use or sell, you'll appreciate a company that cares about the quality of the tools it makes. At Midwest Tool And Cutlery Company, we take pride in manufacturing in the USA the very best aviation snips you can buy anywhere in the world today. You'll find that our aviation snips perform better and last longer than any others.

TAKE THE TEST

Two major universities that tested and studied aviation snips for the National Institute of Occupational Safety and Health (NIOSH) found our aviation snips to be superior ergonomically to all others. Midwest Snips® aviation snips are continuously tested in-house and compared to other manufacturers' products from around the world. Our aviation snips are independent lab test certified to perform superior to the metal cutting shears standard ASME B107.500-2010(B107.16).

FEEL THE DIFFERENCE!

Major universities, independent lab test certifications, in-house testing, and most importantly – users of Midwest Snips forged blade aviation snips keep telling us over and over again, "No other manufacturer's aviation snip outperforms a Midwest Snips forged blade aviation snip."



SETTING AND MEETING STANDARDS

A tradesman can make more cuts in a day than the home handyman makes in a lifetime – and Midwest Snips® are made for tradesmen. Our Aviation Snips have the center pivot bolt threaded into the bottom blade. This keeps the blades in adjustment longer – over 30,000 cuts can be made in 18 gauge cold-rolled steel (the ASME Performance Standard) before they need readjustment. Most snips manufacturers don't bother with either standards or adjustment – but we do. Because, at Midwest Snips® we care about quality tools.



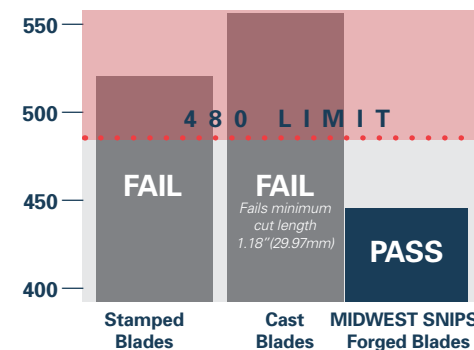
FORGED LIKE EXCALIBUR

Blacksmiths have known it since the Middle Ages – when you forge metal to "flow" its grain in a desired direction or shape, you get a stronger blade with a longer lasting cutting edge. A Midwest Snips® aviation snip uses the same principle. In a unique, hot drop-forging process, the flow of the metal grain is directed to the shape of each blade, which is forged from molybdenum alloy steel. The result is cutting blades that are virtually unbreakable. Other brands of snips may have "stamped" blades, made from sheet steel, or cast blades made in a mold from molten steel. In either instance, the metal does not have its grain flow matched to shape, and so doesn't have the strength or long lasting cutting edge of a Midwest Snips® blade.

LOAD CUT TEST

Measures how many pounds of handle force is required to make a "pinch-to-point" cut through 18 gauge cold-rolled sheet steel.

Cast or Stamped Blade offset model aviation snips require over 20% more hand force and FAIL the ASME Standard Performance Requirement.

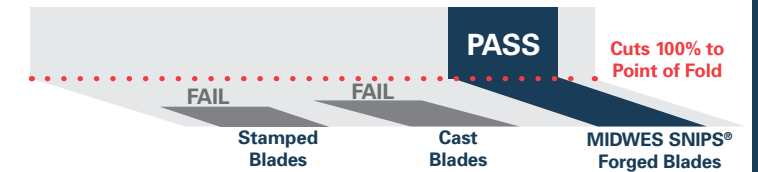


INDEPENDENT LAB CERTIFIED TEST RESULTS

TIP END CUTTING TEST

Aviation snips must cut at the tips of their blades when used to fabricate or trim sheet metal to size (as illustrated in the picture below). Cutting completely through 18-gauge cold-rolled steel to a bend or fold line is an ASME Standard minimum requirement.

Aviation snip brands tested with cast or stamped blades will not cut through their points and will not cut to the specified material bend line. Cast and Stamped Blade aviation snip models tested FAIL this ASME Standard Performance Test Requirement.



INDEPENDENT LAB CERTIFIED TEST RESULTS



THIS SPRING'S ETERNAL

In tests of return springs, the springs of Midwest Snips® aviation snips on average exceed 120,000 compressions without failure. No wonder – they're a heavy-duty double-overwind spring that's unconditionally guaranteed forever.

SPRING COMPRESSIONS TEST

This test measures how many compressions (cuts) the return spring can make before failing (which ours never do).

