

MAXX™ STEELBINDER® FASTENER FEATURES

HEAD

Proper head style choice will ensure stability during driving, proper clamping and desired finished appearance.

THREAD FORM AND DIAMETER

The correct choice of thread form and diameter optimizes low installation torque with high pull out strength.

FLUTE

Flute ejects material removed by the drill point & must clear all material before threads begin to engage.



PILOT SECTION

The unthreaded portion of the point assures that drilling of the steel is completed before the threads begin tapping into the drilled hole.

POINT

The point is designed to begin the cutting process & precisely size the hole to the proper diameter of the thread.

FINISH

Plating & coatings provide lubricity during drilling and tapping as well as corrosion resistance.

*Drill capabilities may vary with special flute length

MAXX STEELBINDER® DRILLING TECHNIQUE

ST Fastening Systems Maxx Steelbinder. . . DRILLS, TAPS AND FASTENS IN ONE OPERATION.

A separate drilling operation is not necessary. However, specific installation procedures are necessary to ensure correct fastening results and to achieve published performance values for each fastener.

Important: A 1900 to 2500 RPM screwgun rated at 6 amps or higher, equipped with a properly adjusted depth-sensing nose piece, should be used to ensure proper fastening performance. During initial drilling, enough pressure must be applied while keeping the screwgun and fastener perpendicular to the work surface to prevent angle driving or walking. **The flute length must be long enough to ensure that drilling is completed before any threads engage the material. This includes all voids & insulation thickness.** It is essential to choose the correct fastener based upon the total thickness and type of material to be drilled and fastened for an application. Never overdrive the fasteners or install fasteners at an angle to the work surface as this may significantly reduce product performance or lead to failure.

Contact ST Fastening Systems Technical Services at 1-800-352-4864 for any specific information necessary.

