



640 SNYDER AVE.
 WEST CHESTER, PA 19382
 PHONE 800-232-5060

TECHNICAL DATA SHEET

¼ - 20 HWH SELF-DRILLING BI-METAL SCREW TYPE 5 XL COATED



SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.367 - 0.375"
Material	SAE 1035 CARBON STEEL DRILL POINT AND STARTER THREADS, 304 STAINLESS STEEL BODY AND HEAD
Finish	CR6+ CLEAR CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI3

CAPACITIES

Drilling application	Up to ½" steel
Strength (Lbs. / Ultimate):	
Tensile	4,124 lbs.
Torque	104 inch / lbs.
Shear	2,860 lbs.

PULLOUT (Ultimate)

¼"	2,622 lbs.
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INSTALLATION:

Install with 2000 rpm screw gun with #2 Square Drive. Impact drivers are not recommended.

CONFORMANCE:

Fasteners conform to the SAE J78 and all applicable IFI Standards.

DISTRIBUTED BY:

Fastener Systems Inc. 640 Snyder Ave. West Chester, PA 19382

Disclaimer: All test results are based on testing done in a laboratory. Specific job conditions should be taken into consideration when specifying the proper fastener. Because applications vary, FSI assumes no liability for the use of this information.