



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

TECHNICAL DATA SHEET

1/4 – 14 HWH SELF-DRILLING BI-METAL SCREW TYPE 1 XL COATED



SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.210 - 0.216"
Head diameter across flats	0.305 - 0.312"
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	0.018 – 0.060"
Strength (Lbs. / Ultimate):	
Tensile	3,566 lbs.
Torque	131 inch / lbs.
Shear	2,605 lbs.

PULLOUT (Ultimate)

Not Yet Available

INSTALLATION:

Install with 2500 rpm screw gun with 5/16" nut setter. 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.