



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

## TECHNICAL DATA SHEET

### ¼-14 HWH CARBON STEEL TYPE 1 XL COATED



#### SPECIFICATIONS

Minor thread diameter	0.185-0.240"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.305 - 0.312" (5/16")
Material	SAE 1022 steel
Finish	CR6+ YELLOW DI-CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI

#### CAPACITIES

Drilling application	0.018 – 0.090
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	3,850 lbs.
Torque	219 inch / lbs.
Shear	3,431 lbs.

#### PULLOUT (Ultimate)

16 ga.	880 lbs.
18 ga.	710 lbs.
20 ga.	463 lbs.
22 ga.	437 lbs.
24 ga.	596 lbs.

#### INSTALLATION:

Install with 1800 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.