



640 SNY DER AVE .  
 WEST CHESTER , P A 19382  
 PHONE 800-232-5060

## TECHNICAL DATA SHEET

### ¼ - 14 PANCAKE HEAD CARBON STEEL TYPE 3 XL COATED



#### SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.615 - 0.635"
Material	SAE 1022 steel
Finish	CR6+ YELLOW DI-CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI

#### CAPACITIES

Drilling application	Up to 1/4" Steel
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	3,635 lbs.
Torque	150 inch / lbs.
Shear	3,897 lbs.

#### PULLOUT (Ultimate)

3/16"	3,695 lbs.
1/8"	2,088 lbs.
12 ga.	1,553 lbs.
14 ga.	1,153 lbs.
16 ga.	736 lbs.

#### INSTALLATION:

Install with 1800 rpm screw gun with #3 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.