



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

## TECHNICAL DATA SHEET

### ¼ - 14" PANCAKE HEAD CARBON STEEL TYPE 1 BLACK EPOXY COATED



#### SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.490 - 0.510"
Material	SAE 1022 steel
Finish	CR6+ YELLOW DI-CHROMATE
Coating	BLACK EPOXY COAT 1000 HOUR SALT SPRAY
Headmark	FSI

#### CAPACITIES

Drilling application	Up to 12 ga. Steel, also works in wood
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	3,310 lbs.
Torque	100 inch / lbs.
Shear	2,298 lbs.

#### PULLOUT (Ultimate)

16 ga.	1,041 lbs.
18 ga.	948 lbs.
20 ga.	501 lbs.
22 ga.	415 lbs.

#### INSTALLATION:

Install with 1800 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.