



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

## TECHNICAL DATA SHEET

### #10 – 16 SQUARE PANCAKE HEAD CARBON STEEL TYPE 3 YELLOW ZINC



#### SPECIFICATIONS

Minor thread diameter	.135 - .141"
Major thread diameter	.182 - .189"
Head diameter across flats	.433 - .472"
Material	SAE 1022 STEEL
Finish	CR 6+ YELLOW DI-CHROMATE
Headmark	FSI

#### CAPACITIES

Drilling application	18 to 22 gauge
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	2,569 lbs.
Torque	98 inch / lbs.
Shear	1,849 lbs.

#### PULLOUT (Ultimate)

1/8"	2,080 lbs.
12 ga.	1,477 lbs.
14 ga.	970 lbs.
16 ga.	711 lbs.
18 ga.	502 lbs.
20 ga.	302 lbs.

#### INSTALLATION:

Install with 2500 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.