



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

TECHNICAL DATA SHEET

#12 – 14 SQUARE PANCAKE HEAD 410 STAINLESS STEEL TYPE 3



SPECIFICATIONS

Minor thread diameter	.157 - .164"
Major thread diameter	.209 - .215"
Head diameter across flats	.433 - .472"
Material	410 STAINLESS STEEL
Finish	BRIGHT HARDENED AND PASSIVATED
Headmark	FSI4

CAPACITIES

Drilling application	Up to 3/16" steel
Strength (Lbs. / Ultimate):	
Tensile	3,301 lbs.
Torque	92 inch / lbs.
Shear	2,297 lbs.

PULLOUT (Ultimate)

3/16"	3,001 lbs.
1/8"	2,423 lbs.
12 ga.	1,634 lbs.
14 ga.	1,066 lbs.
16 ga.	760 lbs.
18 ga.	554 lbs.

INSTALLATION:

Install with 2000 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.