



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

TECHNICAL DATA SHEET

#12 – 14 SQUARE PANCAKE HEAD 410 STAINLESS STEEL TYPE 1



SPECIFICATIONS

Minor thread diameter	0.157 - 0.164"
Major thread diameter	0.209 - 0.215"
Head diameter across flats	0.433 - 0.472"
Material	410 STAINLESS STEEL
Finish	BRIGHT HARDENED AND PASSIVATED
Headmark	FSI4

CAPACITIES

Drilling application	0.018 – 0.075
Strength (Lbs. / Ultimate):	
Tensile	3,301 lbs.
Torque	92 inch / lbs.
Shear	2,297 lbs.

PULLOUT (Ultimate)

14 ga.	1,262 lbs.
16 ga.	911 lbs.
18 ga.	652 lbs.
20 ga.	393 lbs.
22 ga.	341 lbs.
24 ga.	264 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.