



1210 AMERICAN BLVD.
 WEST CHESTER, PA 19380
 PHONE 800-232-5060

TECHNICAL DATA SHEET

#10-16 HWH BI-METAL 304/410 SS TYPE 2 PASSIVATED



SPECIFICATIONS

Minor thread diameter	0.135 - 0.141"
Major thread diameter	0.182 - 0.189"
Head diameter across flats	0.305 - 0.312" (5/16")
Material	410 STAINLESS STEEL DRILL POINT AND STARTER THREADS, 304 STAINLESS STEEL BODY AND HEAD
Finish	PASSIVATED
Coating	
Headmark	FSI3

CAPACITIES

Drilling application	0.036 – 0.187"
Strength (Lbs. / Ultimate):	
Tensile	1,997 lbs.
Torque	61 in. lbs.
Shear	1,506 lbs.

PULLOUT (Ultimate) STEEL/ALUMINUM

1/8"	1,691 lbs./1013 lbs.
12 ga.	1,382 lbs.
14 ga.	1,009 lbs.
16 ga.	733 lbs.
18 ga.	553 lbs.
20 ga.	339 lbs.

INSTALLATION:

Install with 2500 rpm screw gun with 5/16" nut setter. Impact drivers are not recommended.

CONFORMANCE:

Fasteners conform to the SAE J78 and all applicable IFI Standards.

DISTRIBUTED BY:

Fastener Systems Inc. 1210 American Blvd. West Chester, PA 19380

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.