



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

## TECHNICAL DATA SHEET

### #10 – 16 HWH BI-METAL TYPE 2 XL COATED



#### 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	SAE 1035 CARBON STEEL DRILL POINT AND STARTER THREADS, 304 STAINLESS STEEL BODY AND HEAD
Finish	CR6+ CLEAR CHROMATE
Coating	SILVER GRAY RUSPERT 1000 SST
Headmark	FSI3

#### CAPACITIES

Drilling application	Up to 0.1644 (8 ga.)
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	2,147 lbs.
Torque	61 inch / lbs.
Shear	1,332 lbs.

#### PULLOUT (Ultimate)

8 ga. (.1640")	2,163 lbs.
1/8" (.1250")	1,906 lbs.
11 ga. (.1196")	1,775 lbs.
14 ga. (.0742")	844 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. 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.