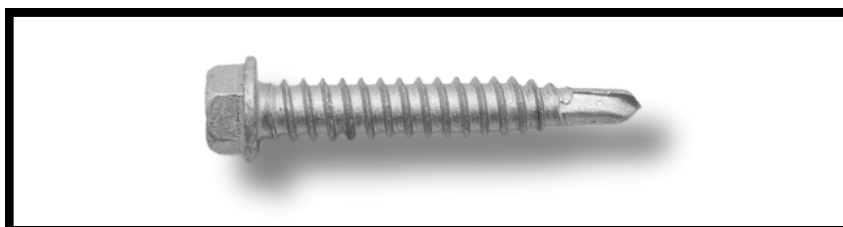




1210 AMERICAN BLVD.  
WEST CHESTER, PA 19380  
PHONE 800-232-5060

## TECHNICAL DATA SHEET

¼-14 HWH CARBON STEEL TYPE 1 XL COATED - SDWUCST004S



### SPECIFICATIONS

Minor thread diameter	0.185-0.192"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.305 - 0.312" (5/16")
Material	SAE 1022 Steel
Finish	CR6+ YELLOW DI-CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI

### CAPACITIES

Drilling application	0.018 – 0.090
Strength (Lbs. / Ultimate):	
Tensile	3,850 lbs.
Torque	219 inch / lbs.
Shear	3,431 lbs.

### LENGTHS AVAILABLE

7/8"
1 1/4"
1 1/2"

### PULLOUT (Ultimate)

16 ga.	1325 lbs.
18 ga.	741 lbs.
20 ga.	463 lbs.
22 ga.	437 lbs.
24 ga.	324 lbs.

**\*PAINTING AVAILABLE**

### INSTALLATION:

Install with 1800 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:

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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.