



**Square-Phillips Flat Head with Nibs**  
**#3 Pilot Self Drill Point**  
**Dagger Ultra-Guard Coating™**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 1-13/16	16	FPSDCT1011316	2,500	#2 Square-Phillips	#3 Pilot	0.175"

**material:** C1022 Low Carbon Steel, Core Hardness: HV240-425

**finish:** Dagger Ultra-Guard Coating™ is a zinc/chromate substrate with proprietary organic topcoat, multi step process for use with ACQ treated lumber provides 1000 hour salt spray corrosion resistance

**application:** Wood to metal applications

**installation:** Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener must penetrate beyond the metal with a minimum of three threads protruding past the back side. The use of impact drivers is not recommended, as they can strip or break the screw.

**Meet or exceeds the following specifications:**

<b>ASTM A510</b>	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
<b>ASTM B117</b>	Standard practice for operating salt spray (fog) apparatus
<b>ASTM C1513</b>	Specification for steel tapping screws for cold-formed steel framing connections
<b>ASTM C954</b>	Specification for steel drill screws for the application of gypsum panel products or metal plaster bases to steel studs from 0.033" to 0.112" thickness
<b>ASTM F1941</b>	Specification for electrodeposited coatings on threaded fasteners
<b>SAE J78</b>	Standard for dimensional, mechanical, and performance requirements

**Ultimate Values**

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#10	389	554	727	1050	1216	61
<b>Shear (lb) Bearing</b>	#10	811	1223	1492	1545	1650	61

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