



**Hex Washer Head
#1 Stitch Self Drill Point
Dagger-Guard Coating™**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
14 x 7/8"	14	STHCT1478	4,000	5/16" Hex	#1	0.110"

material:	C1022 Low Carbon Steel, Core Hardness: HV240-425
finish:	Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance
application:	Metal to metal applications
installation:	Screw gun with depth sensitive nosepiece with installation speed not to exceed 1500 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:

ICC ESR-4229



AC118	ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
ASTM A510	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
ASTM B117	Standard practice for operating salt spray (fog) apparatus
ASTM C1513	Specification for steel tapping screws for cold-formed steel framing connections
ASTM F1941	Specification for electrodeposited coatings on threaded fasteners
SAE J78	Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	3/16"	7/32"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#14	300	402	776	1057	1477	3941	4645	156
Shear (lb) Bearing	#14	797	1083	1942	2300	2754	-	-	156

STHCT | Revision 1.0 | 09.24.25