



**INTERNATIONAL  
FASTENERS, INC.**

## Phillips Modified Truss Head

### Self Drill Point

### 410 Stainless Steel

Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1/2"	18	MTSDSS08012	10,000	#2 Phillips	#2	0.112"
8 x 3/4"	18	MTSDSS08034	8,000	#2 Phillips	#2	0.112"
8 x 1"	18	MTSDSS08100	5,000	#2 Phillips	#2	0.112"
8 x 1-1/4"	18	MTSDSS081104	5,000	#2 Phillips	#2	0.112"
8 x 1-5/8"	18	MTSDSS08158	4,000	#2 Phillips	#2	0.112"
8 x 1-7/8"	18	MTSDSS08178	3,000	#2 Phillips	#2	0.112"
8 x 2"	18	MTSDSS08200	3,000	#2 Phillips	#2	0.112"
8 x 2-1/2"	18	MTSDSS08212	2,500	#2 Phillips	#2	0.112"
8 x 3"	18	MTSDSS08300	2,000	#2 Phillips	#2	0.112"

**material:** 410 Stainless Steel, Case Hardness: HV500 minimum

**application:** Metal 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 is fully seated when the head's bearing surface is flush with the material being attached. The use of impact drivers is not recommended, as they can strip or break the screw.

#### Meet or exceeds the following specifications:

<b>ASTM A276</b>	Standard specification for stainless steel bars and shapes
<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>SAE J78</b>	Standard for dimensional, mechanical, and performance requirements

#### Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#8	97	196	285	444	550	924	1100	42
<b>Shear (lb) Bearing</b>	#8	-	580	829	994	1096	1332	1337	42

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