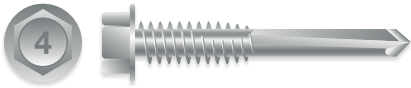


**Submittal:** SD4101220BS5



**STRONG-POINT<sup>®</sup> 410 STAINLESS STEEL UNSLOTTED INDENTED HEX WASHER HEAD, PASSIVATED & WAXED**

Size	Part#	Pt.	Case Qty.	Description
12-24 x 1-1/4	4H5	5	3M	410 Stainless Steel Unslotted Indented Hex Washer Head, Passivated & Waxed
12-24 x 1-1/2	4H52	5	2M	410 Stainless Steel Unslotted Indented Hex Washer Head, Passivated & Waxed
12-24 x 2	4H53	5	1.5M	410 Stainless Steel Unslotted Indented Hex Washer Head, Passivated & Waxed

Application: Attaches metal to metal.  
Drill Capacity (in.): .125 - .500

- Specifications:
- Manufactured to SAE<sup>1</sup> J78 for dimensional specifications
  - Meets F.I.P.<sup>2</sup>-1000.7 for torsional strength and drill speed
  - Medium degree of corrosion resistance

Installation: A 5/16" hex nut setter or 5/16" drive socket with torque limiting nose piece set at a maximum of 1500 RPM drive speed recommended. Do not over torque as it can cause the head to snap or stripping of the threads. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)										
Fastener		Steel Gauge								
Size	Pt.	22	20	18	16	14	12	1/8	3/16	1/4
12-24	5			475	672	951	1486	2269	3593	3882

Shear Values (Avg. Lbs.)										
Fastener		Steel Gauge (Lapped)								
Size	Pt.	22	20	18	16	14	12	1/8	3/16	1/4
12-24	5							2622	2641	2682

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

<sup>1</sup>(Society of Automotive Engineers)

<sup>2</sup>(Fastener Inspection Products)

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