



Submittal: SD410H0808BS





## $\mathsf{STRONG\text{-}POINT}^{^{\otimes}}$ 410 STAINLESS STEEL UNSLOTTED INDENTED HEX WASHER HEAD, PASSIVATED & WAXED

Size	Part#	Pt.	Case Qty.	Description					
8-18 x 1/2	4H808	2	5M	410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed					
8-18 x 3/4	4H812	2	5M	410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed					
8-18 x 1	4H816	2	4M	410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed					
Application:	Attaches metal to metal.  Drill Capacity (in.): .035100								
Specifications:	<ul> <li>Manufactured to SAE¹ J78 for dimensional specifications</li> <li>Meets F.I.P.²-1000.7 for torsional strength and drill speed</li> <li>Medium degree of corrosion resistance</li> </ul>								

Installation:

A 1/4" hex nut setter or 1/4" drive socket with torque limiting nose piece set at a maximum of 2500 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		
8-18	2	260	292	479	685	933	1533				

Shear Values (Avg. Lbs.)											
Fastener		Steel Gauge (Lapped)									
Size	Pt.	22	20	18	16	14	12	1/8	3/16		
8-18	2	546	721	1031	1049						

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) 4H808\_4H816\_Rev. A (7/7/15)