



*Albany Steel & Brass Corporation*

**Distributors of Fasteners and  
Industrial / Construction Supplies Since 1918**

1900 W. GRAND AVE. CHICAGO, IL 60622

PHONE: 312-733-1900 FAX: 312-733-9887

www.sales@albanysteel.com

ISO 9001-2008

www.albanysteel.com

**STRONG-POINT®**

Get the Point. Strong-Point.

**Submittal: SD4SWH1012BS**



**STRONG-POINT® 410 STAINLESS STEEL UNSLOTTED INDENTED HEX WASHER HEAD, PASSIVATED & WAXED  
W/BONDED NEO-EPDM WASHER**

Size	Part#	Pt.	Case Qty.	Description
10-16 x 3/4	4HA1012	3	4M	Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer
10-16 x 1	4HA1016	3	3M	Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer
10-16 x 1-1/4	4HA1020	3	2.5M	Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer
10-16 x 1-1/2	4HA1024	3	2M	Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer
10-16 x 2	4HA1032	3	1.5M	Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer

Application: Attaches metal to metal.

Drill Capacity (in.): .035 - .176

- 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 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
10-16	3	261	293	487	690	941	1432	2017	

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
10-16	3		709	1231	1497	1508			

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)

4HA1012\_4HA1032\_Rev. A (7/7/15)

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<b>800.762.2004</b>	<b>888.322.2262</b>	<b>800.533.9669</b>	<b>800.558.7222</b>	<b>800.822.9690</b>	<b>800.434.5606</b>	<b>800.558.7222</b>	<b>800.533.9669</b>	<b>800.822.9690</b>