



Submittal: SD410H1212BS





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

| Size | Part# | Pt. | Case Qty. | Description |
|---------------|--------|-----|-----------|---|
| 12-14 x 3/4 | 4H1212 | 3 | 4M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |
| 12-14 x 1 | 4H1216 | 3 | 3M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |
| 12-14 x 1-1/4 | 4H1220 | 3 | 3M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |
| 12-14 x 1-1/2 | 4H1224 | 3 | 2.5M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |
| 12-14 x 2 | 4H1232 | 3 | 2M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |
| 12-14 x 2-1/2 | 4H1240 | 3 | 1M | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |

Application: Attaches metal to metal.

Drill Capacity (in.): .035 - .210

Specifications:

- Manufactured to SAE¹ J78 for dimensional specifications
- Meets F.I.P.2-1000.7 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 2000 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 | | |
| 12-14 | 3 | 283 | 333 | 537 | 737 | 1034 | 1585 | 2349 | 2911 | | |

| Shear Values (Avg. Lbs.) | | | | | | | | | | | |
|--------------------------|-----|----------------------|-----|------|------|------|------|-----|------|--|--|
| Fastener | | Steel Gauge (Lapped) | | | | | | | | | |
| Size | Pt. | 22 | 20 | 18 | 16 | 14 | 12 | 1/8 | 3/16 | | |
| 12-14 | 3 | | 749 | 1320 | 1574 | 1914 | 1929 | | | | |

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.

¹(Society of Automotive Engineers)

²(Fastener Inspection Products) 4H1212_4H1240_Rev. A (7/7/15)

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