



4H1440\_4H1496\_Rev. A (7/7/15)

## Submittal: SD410H1440BS

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

| Size            | Part#  | Pt. | Case Qty. | Description   |  |  |  |  |  |
|-----------------|--|-----|-----------|---|--|--|--|--|--|
| 14-14 x 2-1/2   | 4H1440   | 3   | .8M       | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |  |  |  |  |  |
| 14-14 x 3       | 4H1448   | 3   | .5M       | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |  |  |  |  |  |
| 14-14 x 4       | 4H1464   | 3   | .5M       | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |  |  |  |  |  |
| 14-14 x 5       | 4H1480   | 3   | .25M      | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |  |  |  |  |  |
| 14-14 x 6       | 4H1496   | 3   | .25M      | 410 Stainlesss Steel Unslotted Indented Hex Washer Head, Passivated & Waxed |  |  |  |  |  |
| Application:    | Attaches metal to metal.<br>Drill Capacity (in.): .060220  |     |           |   |  |  |  |  |  |
| Specifications: | <ul> <li>Manufactured to SAE<sup>1</sup> J78 for dimensional specifications</li> <li>Meets F.I.P.<sup>2</sup>-1000.7 for torsional strength and drill speed</li> <li>Medium degree of corrosion resistance</li> </ul>  |     |           |   |  |  |  |  |  |
| Installation:   | A 3/8" hex nut setter or 3/8" drive socket with torque limiting nose piece set at a maximum of 1750 RPM drive speed recommended.<br>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<br>full threads beyond the metal structure. |     |           |   |  |  |  |  |  |

|                          |      |                      |     | Pullout | Values (Av | g. Lbs.) |      |      |      |      |  |
|--------------------------|------|----------------------|-----|---------|------------|----------|------|------|------|------|--|
| Fast                     | ener | Steel Gauge          |     |         |            |          |      |      |      |      |  |
| Size                     | Pt.  | 22                   | 20  | 18      | 16         | 14       | 12   | 1/8  | 3/16 | 1/4  |  |
| 14-14                    | 3    | 287                  | 339 | 595     | 856        | 1114     | 1805 | 2337 | 4416 | 4885 |  |
| Shear Values (Avg. Lbs.) |      |                      |     |         |            |          |      |      |      |      |  |
| Fast                     | ener | Steel Gauge (Lapped) |     |         |            |          |      |      |      |      |  |
| Size                     | Pt.  | 22                   | 20  | 18      | 16         | 14       | 12   | 1/8  | 3/16 | 1/4  |  |
| 14-14                    | 3    |                      | 905 | 1401    | 2040       | 2509     | 2573 | 2738 |      |      |  |

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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