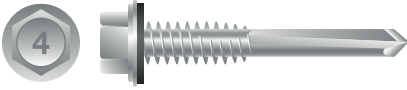


Submittal: SD4SWH5BS



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

| Size | Part# | Pt. | Case Qty. | Description |
|---------------|-------|-----|-----------|---|
| 12-24 x 1-1/4 | 4HA5 | 5 | 3M | Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer |
| 12-24 x 1-1/2 | 4HA52 | 5 | 2M | Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer |
| 12-24 x 2 | 4HA53 | 5 | 1.5M | Unslotted Indented Hex Washer Head, Passivated & Waxed w/Bonded NEO-EPDM Washer |

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

- 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 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.

¹(Society of Automotive Engineers)

²(Fastener Inspection Products)