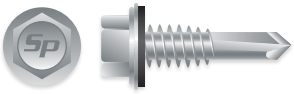
INTERCORP

STRONG-POINT®
Get the Point. Strong-Point.

Submittal: SDWSWH451214SSC



STRONG-POINT® UNSLOTTED INDENTED HEX WASHER HEAD, STRONG-SHIELD COATED W/BONDED NEO-EPDM WASHER

Size	Part#	Pt.	Case Qty.	Description
12-24 x 7/8	HA4C	4	3M	Unslotted Indented Hex Washer Head, Strong-Shield Coated w/Bonded NEO-EPDM Washer

Application: Attaches metal to metal.

Drill Capacity (in.): .125 - .250

Specifications:

- Meets ASTM[1] C 1513 for cold-formed steel framing connections
- Meets ASTM A 510 for carbon steel manufacturing
- Manufactured to SAE[2] J78 for dimensional specifications
- Meets F.I.P.[3]-1000.7 for torsional strength and drill speed
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hrs. salt spray resistance

STRONG SHIELD® Rust/Acid Rain Protection - ACQ Compatible

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	4			484	679	959	1489	2371	3384	3732

Shear Values (Avg. Lbs.)

Fastener		Steel Gauge (Lapped)								
Size	Pt.	22	20	18	16	14	12	1/8	3/16	1/4
12-24	4						1989	1972		

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](American Society of Testing Materials)

[2](Society of Automotive Engineers)

[3](Fastener Inspection Products)

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