

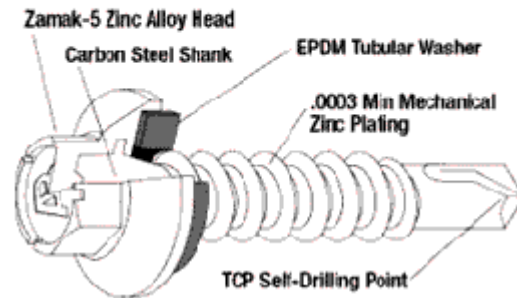


Over 100 Years of Experience

## UltiMate Long-Life Fasteners

- New Low Profile, self-cleaning head design
- Lifetime warranty against red rust on the UltiMate head
- Cast zinc head (not capped) prevents head failure during installation; provides excellent surface paint adhesion
- Special undercut entraps sealing washer, even when driven at extreme angles
- EPDM sealing washer assures waterproof seal, even under harsh conditions
- EPDM sealing washer is non-conductive minimizing "Halo" corrosion effect.
- Indented hex head design insures a snug socket fit on the bearing surface, allowing fastener to be driven perpendicular to the panel for fast, easy installation.
- Carbon steel shank
- .0003 minimum mechanical zinc plated shank.

*LowPro*  
**ULTIMATE**  
*Low Profile Head Design*



[www.atlasfasteners.com](http://www.atlasfasteners.com)

1628 Troy Road • Ashland Ohio, 44805  
T: 419-289-6171 • F: 419-289-2564

**800-321-6977**

### SALES AND SERVICE CENTERS

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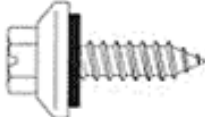
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1-800-503-2105

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	Size	Point	Carton Qty.
<b>Stitch/Lap Point</b> 5/16 Hex Undercut Head			
	1/4" LAP	MINI	2,500
	1/4-14 x 1"	TCP1	2,000
	#18-9 x 1"	TCP1	2,000
<b>Long Pilot Point</b> 5/16 Hex Undercut Head			
	#12-14 x 1"	TCP3	2,500
	#12-14 x 1-1/4"	TCP3	2,000
	#12-14 x 1-1/2"	TCP3	1,500
	#12 (1/4-14) x 1-7/8" (Insul-Drill®)	TCP3	1,500
	#12-14 x 2"	TCP3	1,500
	1/4-14 x 1-1/4"	TCP3	1,500
	1/4-14 x 1-1/2"	TCP3	1,500
<b>#5 Point</b> 5/16 Hex Undercut Head			
	#12-24 x 1-1/4"	TCP5	2,000
<b>AB Point</b> 5/16 Hex Undercut Head			
	1/4-14 x 3/4"	AB	2,500
	1/4-14 x 1"	AB	2,000
	1/4-14 x 1-1/2"	AB	1,500
	17-14 x 1"	AB	1,500



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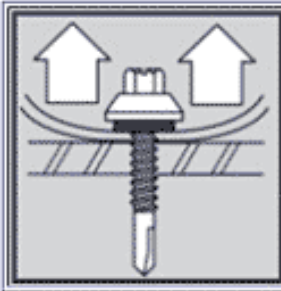
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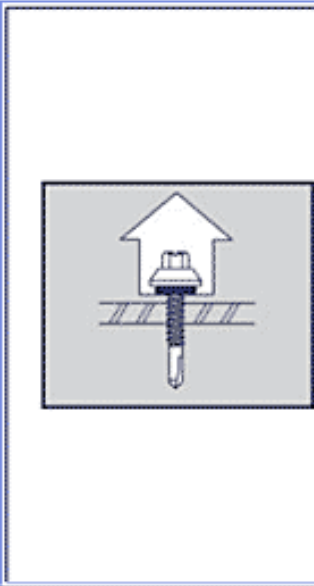
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PULL-OVER VALUES (lbs.)			
Gauge			
Fastener Dia.	22 (.0299)	24 (.0239)	26 (.0179)
1/4"-14	1,320	950	660
#12-14	1,120	975	825



PULL-OUT VALUES (lbs.)		
Gauge		
Steel Thickness	12-14, TCP2	1/4"-14, TCP1
26	159	211
24	246	332
22	286	431
20	378	565
18	608	803
16	851	1,154
14	1,184	-
12	1,858	-
1/8"	2,571	-
3/16"	3,523	-

**Recommended Driving Speeds:**

Drilling Fasteners:

- #6 - #10 use an electric screw gun with depth sensing nose piece at 2,500 RPM max.
- #12 - #18 use an electric screw gun with depth sensing nose piece at 2,000 RPM max.

**Self-Tapping Fasteners:**

- Carbon & 410 Stainless use an electric screw gun with depth sensing nose piece at 2,000 RPM max.
- 304 Stainless use an electric screw gun with depth sensing nose piece at 800 RPM max.

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications vary, we assume no liability for use of this information.



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