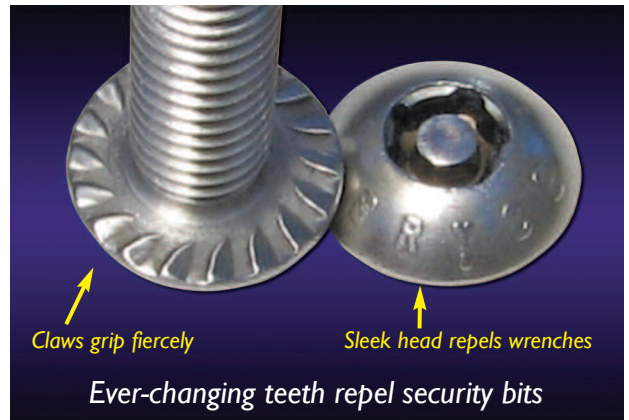


# Raptor Claws\* — 20% Tougher to Remove than Lock Washer



Raptor claw-tooth fasteners are the most secure fasteners on the planet, providing “lock” security not just vandal resistance. Lock security is proven by our KeyRex™ feedback which shows no reported security breaches in the **last 2 million fasteners**.

Raptor engineering yields 30% higher clamp loads.

- Radial claws allow the center head to flex downward with torque
- Teeth configurations permit higher torque
- Oversized head spreads the compressive load better

Under torque, the bolt both stretch's longitudinally and flexes down horizontally (you can feel it). The bigger head spreads the load. Together clamp loads and maximum torque go up 30%, making the joint stronger and more resilient. Raptor is engineered stronger than nearly any other fastener made.

Raptor claws are not normal serrations! They were engineered specifically to be placed only on the outside edge with a radius that would bite. This allows the screw head to flex downward and bite in at the same time, which is proven by the higher torque values reached. This extra engineering separates Raptor from every other high tech fastener made.



20% bigger head slips wrenches easily.

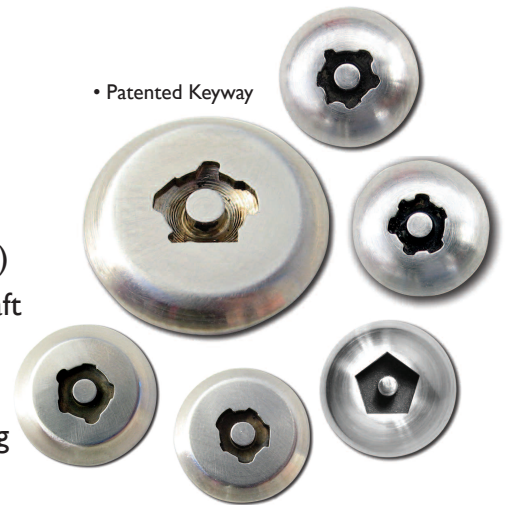


“Raptor tracks” vs. “lock washer scratch”  
of equally torqued fastener

**BRYCE**™  
Fastener

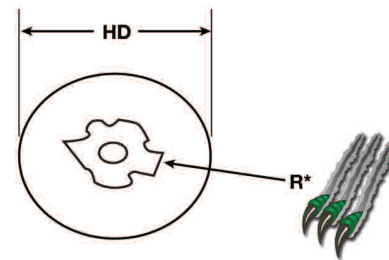
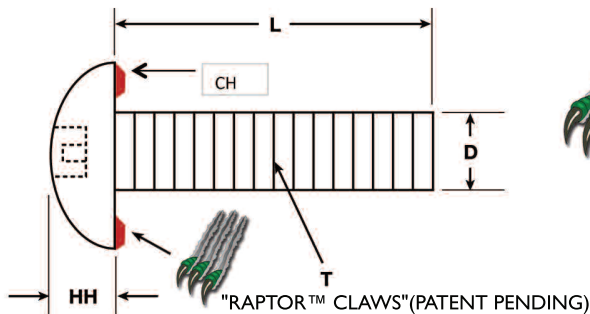
# Features & Specifications

- **Ever-changing proprietary keyways** (foreign security bit manufacturers can't duplicate)
- **Control of keys** (by licensing and controlling the distribution of keys)
- **High quality materials** (stainless steel and specially hardened aircraft steel repel drills)
- **Short run quantities** (2500 screws, 10 keys)
- **Fast 4-week turnaround** (many machines, high expertise, everything done in-house)
- **Complex and ever-changing keyways** (provide private security)



• Patented Keyway

NOTE 1: ALL DIMENSIONS CALLED OUT ARE FOR RAPTOR™ SCREWS



\* RAPTOR™ TEETH ARE ASYMMETRICAL AND UNIQUE TO EACH CUSTOMER

| MINIMUM BOX QUANTITY | T THREAD PITCH | D REF. | HD    |       | HH   |      | R       | GH CLAW HT | L LENGTH |
|----------------------|----------------|--------|-------|-------|------|------|---------|------------|----------|
|                      |                |        | MAX   | MIN.  | MAX. | MIN. | REF.    |            |          |
| 2500                 | 2/56*          | .086   | .167  | .155  | .053 | .045 | R02     | .003       |          |
| 2500                 | 3/56           | .099   | .193  | .180  | .060 | .051 | R04     | .0035      |          |
| 2500                 | 4/40           | .1120  | .219  | .205  | .068 | .058 | R04     | .004       |          |
| 2500                 | 6/32           | .1380  | .270  | .256  | .082 | .072 | R06     | .005       |          |
| 2500                 | 8/32           | .1640  | .322  | .306  | .096 | .085 | R10     | .005       |          |
| 2500                 | 10/24,32       | .1900  | .373  | .357  | .110 | .099 | R12     | .006       |          |
| 2500                 | 12/24          | .211   | .425  | .407  | .125 | .112 | R25     | .007       |          |
| 2500                 | 1/4-20         | .2500  | .525  | .498  | .144 | .130 | R25,R29 | .008       |          |
| 2000                 | 5/16-18        | .3125  | .615  | .594  | .178 | .162 | R31     | .009       |          |
| 1500                 | 3/8-16         | .3750  | .740  | .716  | .212 | .195 | R37     | .010       |          |
| 1500                 | 7/16-14        | .4375  | .863  | .837  | .247 | .228 | R37,R50 | .012       |          |
| 1000                 | 1/2-13         | .5000  | .987  | .958  | .281 | .260 | R50,62  | .013       |          |
| 800                  | 5/8-11         | .6250  | 1.172 | 1.125 | .350 | .325 | R62,R50 | .015       |          |

**Call us today at 1.800.558.1082 to secure your application.**

## World Leader in High Security Fasteners

Tamper-proof Screws, Tamper-resistant Screws, Security Fasteners, Security Screws and Bolts.



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