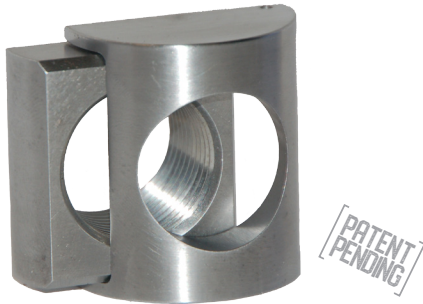


TITAN BARREL NUTS

high-strength nuts



Superior to all other prevailing torque locknuts

Highest strength barrel nuts

No crimping means up to 20% savings from inaccurately crimped installations

consistent torque performance

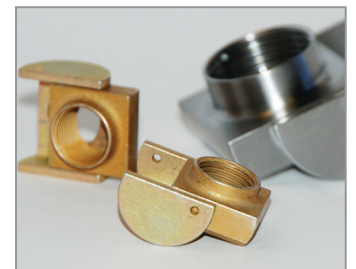
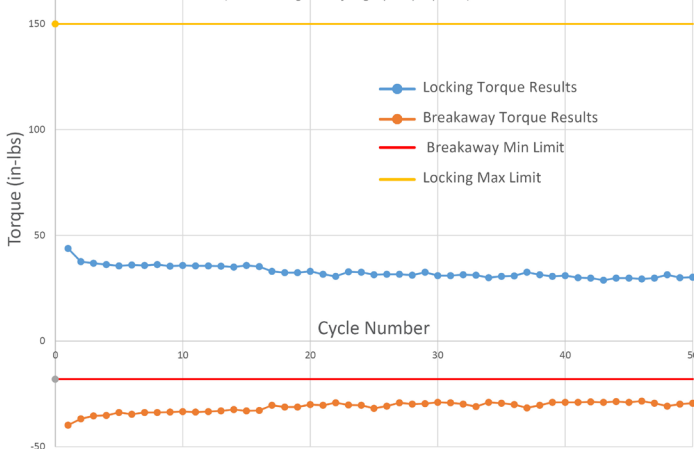
With its improved tensile strength, our Titan Barrel Nut outperforms all other barrel nuts on the market today. While other locknuts struggle to pass 15-cycle torque tests, the Titan Barrel Nut passes up to 50 cycles consistently. The design is superior to prevailing torque nuts, and through our rigorous testing we have yet to break a Titan Barrel Nut.

Save on scrap costs too — no crimping means up to a 20% savings by eliminating innaccurately crimped installations. Plus, the patent-pending locking inserts can eliminate environmentally-damaging chromate from assemblies. The Titan Barrel Nut will bring better performance and reliability to your fastener installations.

Material options	<ul style="list-style-type: none"> A286 CRES AISI 4340 Inconel 718 Other materials optional
Possible Part configurations	<ul style="list-style-type: none"> With either locking or free-running Rhino Inserts Single piece or 2-piece barrel nuts Revolutionary 1-Piece design for ultra high strength performance
Size options	Currently available in ¼" up to 1½"
Performance	Have exceeded 260KSI with some designs
Applications	<p>Ideal for a variety of blind applications in aerospace</p> <ul style="list-style-type: none"> Aircraft winglets, wing and fuselage structures, landing gear, etc.
Key Features	<ul style="list-style-type: none"> Consistently-performing locknut superior to prevailing torque and breakaway torque nuts Highest strength barrel nuts – strength tests have yet to break our design Patent-pending locking inserts can eliminate environmentally-damaging chromate from assemblies No crimping means up to 20% savings from inaccurately crimped installations.

1/2" Locknut — 50-Cycle Locking and Breakaway Torque Trend Results

NOTE: For a 1/2" Locknut Locking Torque must be less than 150 in.-lbs. and Breakaway Torque must be Greater than 18 in.-lbs. (show as negatives for graphic purposes)



Call today: **740.816.9830**

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lighter



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At Sky Climber Fasteners, we believe excellence is a never-ending pursuit driven by a culture of continuous improvement.

Our next generation of fasteners is designed to exceed the rigorous demands of mission- and safety-critical applications. As a result, these advanced products are perfectly suited for any high-performance application where weight, strength, durability and quality must be tightly controlled.

Innovative design-to-solution provider

Fastener experts with 75+ years of experience

Responsive, cost-effective and on-time

stronger



We provide custom and unique products individually designed to meet the specific needs of our customers. We are driven to lead and ensure that our products are engineered in excellence while designing products that solve our customers' fastener issues. Products include:

- Barrel Nuts
- High Strength Locknuts
- Hybrid Locknuts
- Isolator Mounts
- Mantis Precision Torque Locknut
- LockOne Bullet Locknut
- A Variety of New, Custom Fastening Solutions and Systems

next generation



With 19 patents filed in the last two years alone, Sky Climber Fasteners is pushing the boundaries of the fasteners industry. These products will improve installation times and increase safety factors on your aerospace, commercial and automotive projects.

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