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## NAS6403 thru NAS6420 Series

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### Hex Head, Titanium, High Precision Aerospace Bolts

NAS6403-1	thru	NAS6403-100	(.1900-32 diameter)
NAS6404-1	thru	NAS6404-100	(.2500-28 diameter)
NAS6405-1	thru	NAS6405-100	(.3125-24 diameter)
NAS6406-1	thru	NAS6406-100	(.3750-24 diameter)
NAS6407-1	thru	NAS6407-100	(.4375-20 diameter)
NAS6408-1	thru	NAS6408-100	(.5000-20 diameter)
NAS6409-1	thru	NAS6409-100	(.5625-18 diameter)
NAS6410-1	thru	NAS6410-100	(.6250-18 diameter)
NAS6412-1	thru	NAS6412-100	(.7500-16 diameter)
NAS6414-1	thru	NAS6414-100	(.8750-14 diameter)
NAS6416-1	thru	NAS6416-100	(1.0000-12 diameter)
NAS6418-1	thru	NAS6418-100	(1.1250-12 diameter)
NAS6420-1	thru	NAS6420-100	(1.2500-12 diameter)

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**Material:**

Titanium – 6Al-4V

**Material Spec:**

AMS4928 or AMS4967

**Tensile Strength:**

160 KSI Min.

**Finish Options:**

Cadmium Plated per QQ-P-416, TYPE 2, with Green Dye or Paint on the Thread End  
example: NAS6403-1

Aluminum Coated per NAS4006 – add “A” (replace hyphen)  
example: NAS6403A1

Passivated per AMS2700, METHOD 1, TYPE 2 or TYPE 8, CLASS 4 – add “U” (replace hyphen)  
example: NAS6403U1

**Heat Treatment Spec:**

AMS-H-81200 or AMS2801

**Thread Length:**

Available in the entire range of standard lengths

**Drilling Options:**

No Hole

example: NAS6403-1

Drill Shank for Cotter Pin – add “D” suffix

example: NAS6403-1D

Drill 3 Corner Holes through Head for Safety Wire – add “H” suffix

example: NAS6403-1H

Drill 3 Holes through Head for Safety Wire and Drilled Shank for Cotter Pin – add “DH” suffix

example: NAS6403-1DH

**Self Locking Options:**

None

example: NAS6403-1

Self Locking Type – add “L” (replace hyphen)

example: NAS6403L1

Self Locking Patch Lock Type Only – add “P” (replace hyphen)

example: NAS6403P1

*For inquiries or to place an order please call us at 718-847-6321.*