

## NAS6803 thru NAS6820 Series

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

NAS6803-1	thru	NAS6803-100	(.1900-32 diameter)
NAS6804-1	thru	NAS6804-100	(.2500-28 diameter)
NAS6805-1	thru	NAS6805-100	(.3125-24 diameter)
NAS6806-1	thru	NAS6806-100	(.3750-24 diameter)
NAS6807-1	thru	NAS6807-100	(.4375-20 diameter)
NAS6808-1	thru	NAS6808-100	(.5000-20 diameter)
NAS6809-1	thru	NAS6809-100	(.5625-18 diameter)
NAS6810-1	thru	NAS6810-100	(.6250-18 diameter)
NAS6812-1	thru	NAS6812-100	(.7500-16 diameter)
NAS6814-1	thru	NAS6814-100	(.8750-14 diameter)
NAS6816-1	thru	NAS6816-100	(1.0000-12 diameter)
NAS6818-1	thru	NAS6818-100	(1.1250-12 diameter)
NAS6820-1	thru	NAS6820-100	(1.2500-12 diameter)

**Material:**

Titanium – 6Al-4V

**Material Spec:**

AMS4928 or AMS4967

**Tensile Strength:**

160 KSI Min.

**Finish Options:**

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

example: NAS64803A1

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

example: NAS6803\_1

No Finish (Clean and Degrease)

example: NAS6803\_1

Passivated per AMS2700, METHOD 1, TYPE 2 or TYPE 8, CLASS 4

– add “U” (replace hyphen) example: NAS64803U1

**Heat Treatment Spec:**

AMS-H-81200 or AMS2801

**Thread Length:**

Available in the entire range of standard lengths

**Drilling Options:**

No Hole

example: NAS6803\_1

Drill Shank for Cotter Pin – add “D” (replace hyphen)

example: NAS6803D1

Drill 3 Corner Holes through Head for Safety Wire – add “H” (replace hyphen)

example: NAS6803H1

Drill 3 Holes through Head for Safety Wire and Drilled Shank for Cotter Pin

– add “DH” (replace hyphen) example: NAS603DHU1

**Self Locking Options:**

None

example: NAS6803\_1

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

example: NAS6803L1

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

example: NAS6803P1

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