

NAS6703 thru NAS6720 Series

Hex Head, Stainless Steel, High Precision Aerospace Bolts

NAS6703-1	thru	NAS6703-100	(.1900-32 diameter)
NAS6704-1	thru	NAS6704-100	(.2500-28 diameter)
NAS6705-1	thru	NAS6705-100	(.3125-24 diameter)
NAS6706-1	thru	NAS6706-100	(.3750-24 diameter)
NAS6707-1	thru	NAS6707-100	(.4375-20 diameter)
NAS6708-1	thru	NAS6708-100	(.5000-20 diameter)
NAS6709-1	thru	NAS6709-100	(.5625-18 diameter)
NAS6710-1	thru	NAS6710-100	(.6250-18 diameter)
NAS6712-1	thru	NAS6712-100	(.7500-16 diameter)
NAS6714-1	thru	NAS6714-100	(.8750-14 diameter)
NAS6716-1	thru	NAS6716-100	(1.0000-12 diameter)
NAS6718-1	thru	NAS6718-100	(1.1250-12 diameter)
NAS6720-1	thru	NAS6720-100	(1.2500-12 diameter)

Material:

Stainless Steel – A286 15-17% Cold Reduced

Material Spec:

AMS5853

Tensile Strength:

160-190 KSI Min.

Hardness:

36-40 HRC

Finish Options:

None – applicable for self locking options only

examples: NAS6703L1 and NAS6703P1

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

example: NAS6703-1

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

example: NAS6703A1

Aluminum Coated per NAS4006, CLASS NC – add “N” (replace hyphen)

example: NAS6703N1

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

examples: NAS6703DU1 and NAS6703PU1 and NAS6703LU1

Passivated per AMS2700, METHOD 2, No Post Treatment– add “B” (replace hyphen)

example: NAS6603B1

Passivated per AMS2700, METHOD 1, TYPE 8, CLASS 4- No Post Treatment

– add “M” (replace hyphen) example: NAS6703M1

Chromium Plated per AMS-QQ-C-320, CLASS 2 on Shank only. All Other Surfaces Cadmium Plated.

– add “C” (replace hyphen) example: NAS6703CDH1

Chromium Plated per AMS-QQ-C-320, CLASS 2 on Shank only.

All Other Surfaces not Chromium Plated shall be peened per AMS2430 prior to plating.

– add “E” (replace hyphen) example: NAS6703ED1

Chromium Plated per AMS-QQ-C-320, CLASS 2 on Shank only. All Other Surfaces Passivated per AMS2700, METHOD 1, TYPE2 or TYPE 8, CLASS 4 after Chromium. Before any processing parts must be shot peened per AMS2430.

– add “G” (replace hyphen) example: NAS6703G1

Heat Treatment Spec:

AMS2759

Thread Length:

Available in the entire range of standard lengths

Drilling Options:

No Hole

example: NAS6703-1

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

example: NAS6703D1

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

example: NAS6603H1

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

– add “DH” (replace hyphen) example: NAS6703DHU1

Self Locking Options:

None

example: NAS6703-1

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

example: NAS6703L1

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

example: NAS6703P1

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