

## NAS5100 thru NAS5106 Series

### Pan Head, Alloy Steel, High Precision Aerospace Bolts

NAS5100-1	thru	NAS5100-100	(.1120-40 diameter)
NAS5101-1	thru	NAS5101-100	(.1380-32 diameter)
NAS5102-1	thru	NAS5102-100	(.1640-32 diameter)
NAS5103-1	thru	NAS5103-100	(.1900-32 diameter)
NAS5104-1	thru	NAS5104-100	(.2500-28 diameter)
NAS5105-1	thru	NAS5105-100	(.3125-24 diameter)
NAS5106-1	thru	NAS5106-100	(.3750-24 diameter)

**Material:**

Alloy Steel – CRES A286

**Material Spec:**

AMS5731, AMS5732, AMS5737, AMS5853

**Tensile Strength:**

160-190 KSI Min.

**Hardness:**

36-40 HRC

**Finish Options:**

Cadmium Plated per QQ-P-416, TYPE 2, CLASS 2 with Green Dye or Paint on the Thread End  
example: NAS5100-1

Aluminum Coated per NAS4006 – add “A” suffix  
example: NAS5104A1

Cadmium Plated per QQ-P-370, TYPE 2, on Shank Only  
All Other Surfaces Cadmium Plated per QQ-P-416, TYPE 2, CLASS 2  
– add “C” (replace hyphen) example: NAS5104C1

Passivated per AMS2700 – add “U” suffix  
example: NAS5104U1

**Heat Treatment Spec:**

MIL-H-6875

**Thread Length:**

Available in the entire range of standard lengths

**Drilling Options:**

No Hole  
example: NAS5100-1

Drill Shank for Cotter Pin – add “D” (replace hyphen)  
example: NAS5100AD1

**Locking Element:**

Non-Locking Element  
example: NAS5100-1

Optional Self-Locking Element – add “L” (replace hyphen)  
example: NAS5100AL1

Self-Locking Patch Type Element – add “P” (replace hyphen)  
example: NAS5100AP1

**Drive Option:**

Tri-Slot Recess  
example: NAS5100-1

4J Recess – add “J” (replace hyphen)  
example: NAS5103JA1

**Shank Option:**

.0156 Oversize – add “X” suffix  
example: NAS5100-1X

.0312 Oversize – add “Y” suffix  
example: NAS5100-1Y

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