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## NAS1790 Series

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

NAS1790-3-1	thru	NAS1790-3-100	(.1900-32 diameter)
NAS1790-4-1	thru	NAS1790-4-100	(.2500-28 diameter)
NAS1790-5-1	thru	NAS1790-5-100	(.3125-24 diameter)
NAS1790-6-1	thru	NAS1790-6-100	(.3750-24 diameter)
NAS1790-7-1	thru	NAS1790-7-100	(.4375-20 diameter)
NAS1790-8-1	thru	NAS1790-8-100	(.5000-20 diameter)
NAS1790-9-1	thru	NAS1790-9-100	(.5625-18 diameter)
NAS1790-10-1	thru	NAS1790-10-100	(.6250-18 diameter)

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**Material:**

Alloy Steel – 4140, 4340, 8740

**Material Spec:**

AMS6322, AMS6325, AMS6327, AMS6382, AMS6415, AMS6484

**Tensile Strength:**

160-180 KSI Min.

**Hardness:**

36-40 HRC

**Finish Options:**

Cadmium Plated per QQ-P-416, TYPE 2, CLASS 2

example: NAS1790-3-1

Aluminum Coated per NAS4006, NO CLASS – add “A” suffix

example: NAS1790-3-1A

Aluminum Coated per NAS4006, CLASS NC – add “F” suffix

example: NAS1790-3-1F

Dry Film Lubricant per AS5272, TYPE1 – add “L” suffix

example: NAS1790-3R1DL

**Heat Treatment Spec:**

AMS2759

**Thread Length:**

Available in the entire range of standard lengths

**Drilling Options:**

None

example: NAS1790-3-1

Drill Threads for Cotter Pin – add “D” suffix

example: NAS1790-3-1D

**Drive Options:**

Dovetail Recess per NASM33750

example: NAS1790-3-1

Offset Cruciform Recess per NASM14191 – add “R” (replace hyphen)

example: NAS1790-3R1AY

**Shank Options:**

.0156 Oversize – add “X” suffix

example: NAS1790-3-1X

.0312 Oversize – add “Y” suffix

example: NAS1790-3-1Y

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