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## NAS464 Series

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

NAS464-3-3	thru	NAS464-3-85	(.1900-32 diameter)
NAS464-4-3	thru	NAS464-4-85	(.2500-28 diameter)
NAS464-5-4	thru	NAS464-5-85	(.3125-24 diameter)
NAS464-6-4	thru	NAS464-6-85	(.3750-24 diameter)
NAS464-7-6	thru	NAS464-7-86	(.4375-20 diameter)
NAS464-8-6	thru	NAS464-8-86	(.5000-20 diameter)
NAS464-9-7	thru	NAS464-9-87	(.5625-18 diameter)
NAS464-10-8	thru	NAS464-10-87	(.6250-18 diameter)
NAS464-12-8	thru	NAS464-12-88	(.7500-16 diameter)
NAS464-14-9	thru	NAS464-14-99	(.8750-14 diameter)
NAS464-16-10	thru	NAS464-16-102	(1.0000-14 diameter)
NAS464-17-10	thru	NAS464-17-102	(1.0000-12 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 Plate entire bolt per AMS-QQ-P-416, TYPE 2, CLASS 2 (standard)

Unplated Shank Type: Cadmium Plated, head and thread only per AMS-QQ-P-416, TYPE 2, CLASS 2. After grinding, shanks shall be coated with corrosion preventative compound per MIL-C-11796 PR MIL-C-16173. Small areas of Cadmium plating remaining on the ground portion of bolts shall not be cause for rejection. – add “P” (replace hyphen)

example: NAS464P3-1

#### Heat Treatment Spec:

MIL-H-6875, AMS-H-6875, AS2759

#### Thread Length Options:

Available in the entire range of standard short thread lengths

Available in full range of long threads– add “L” (replace hyphen)

example: NAS464-3L1

#### Drilling Options:

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

example: NAS464-3A1

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