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## NAS144 thru NAS158 Series

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### Internal Wrenching, Alloy Steel, Aerospace Bolts

NAS144-9	thru	NAS144-128	(.2500-28 diameter)
NAS145-9	thru	NAS145-128	(.3125-24 diameter)
NAS146-9	thru	NAS146-128	(.3750-24 diameter)
NAS147-9	thru	NAS147-128	(.4375-20 diameter)
NAS148-9	thru	NAS148-128	(.5000-20 diameter)
NAS149-9	thru	NAS149-128	(.5625-18 diameter)
NAS150-9	thru	NAS150-128	(.6250-18 diameter)
NAS152-9	thru	NAS152-128	(.7500-16 diameter)
NAS154-9	thru	NAS154-128	(.8750-14 diameter)
NAS156-9	thru	NAS156-128	(1.0000-14 diameter)
NAS158-9	thru	NAS158-128	(1.1250-12 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:

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

#### Heat Treatment Spec:

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

#### Thread Length:

Available in the entire range of standard lengths

#### Drilling Options:

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

example: NAS144A9

Drilled Head for Safety Wire – add “**DH**” (replace hyphen)

example: NAS144DH9

Drill Head for Safety Wire and Drilled Shank for Cotter Pin – add “**ADH**” (replace hyphen)

example: NAS144ADH9

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