
NAS4500 thru NAS4516 Series

100 Degree Head, Alloy Steel, High Precision Aerospace Bolts

NAS4500-1	thru	NAS4500-100	(.1120-40 diameter)
NAS4501-1	thru	NAS4501-100	(.1380-32 diameter)
NAS4502-1	thru	NAS4502-100	(.1640-32 diameter)
NAS4503-1	thru	NAS4503-100	(.1900-32 diameter)
NAS4504-1	thru	NAS4504-100	(.2500-28 diameter)
NAS4505-1	thru	NAS4505-100	(.3125-24 diameter)
NAS4506-1	thru	NAS4506-100	(.3750-24 diameter)
NAS4507-1	thru	NAS4507-100	(.4375-20 diameter)
NAS4508-1	thru	NAS4508-100	(.5000-20 diameter)
NAS4509-1	thru	NAS4509-100	(.5625-18 diameter)
NAS4510-1	thru	NAS4510-100	(.6250-18 diameter)
NAS4512-1	thru	NAS4512-100	(.7500-16 diameter)
NAS4514-1	thru	NAS4514-100	(.8750-14 diameter)
NAS4516-1	thru	NAS4516-100	(1.0000-12 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: NAS4500-1

Aluminum Coated per NAS4006 – add “A” (replace hyphen)
example: NAS4500A1

Passivate per AMS2700 – add “U” (replace hyphen)
example: NAS4500U1

Heat Treatment Spec:

MIL-H-6875

Thread Length:

Available in the entire range of standard lengths

Drilling Options:

No Hole
example: NAS4500-1

Drill Shank for Cotter Pin – add “D” (replace hyphen)
example: NAS4500AD1

Locking Element:

Non-Locking Element
example: NAS4500-1

Optional Self-Locking Element – add “L” (replace hyphen)
example: NAS4500AL1

Drive Option:

Tri-Slot Recess
example: NAS4500-1

4J Recess – add “J” (replace hyphen)
example: NAS4503JA1

Shank Option:

.0156 Oversize – add “X” suffix
example: NAS4500-1X

.0312 Oversize – add “Y” suffix
example: NAS4500-1Y

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