
NAS7800 thru NAS7806 Series

Pan Head, Alloy Steel, High Precision Aerospace Bolts

NAS7800-1	thru	NAS7800-100	(.1120-40 diameter)
NAS7801-1	thru	NAS7801-100	(.1380-32 diameter)
NAS7802-1	thru	NAS7802-100	(.1640-32 diameter)
NAS7803-1	thru	NAS7803-100	(.1900-32 diameter)
NAS7804-1	thru	NAS7804-100	(.2500-28 diameter)
NAS7805-1	thru	NAS7805-100	(.3125-24 diameter)
NAS7806-1	thru	NAS7806-100	(.3750-24 diameter)

Material:

Alloy Steel – CRES A286

Material Spec:

AMS5731, AMS5732, AMS5737, AMS5835

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
Maximum Coverage May Include the Chamfer Plus One Incomplete Thread

example: NAS7800-1

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

example: NAS7800A1

Chromium Plated per QQ-P-320, TYPE 2, on Shank Only

All Other Surfaces Cadmium Plated – add “C” (replace hyphen)

example: NAS7800C1

Passivated per AMS2700, METHOD 1, CLASS 4 – add “U” (replace hyphen)

example: NAS7800U1

Heat Treatment Spec:

AMS2759

Thread Length:

Available in the entire range of standard lengths

Drilling Options:

No Hole

example: NAS7800-1

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

example: NAS7800AD1

Locking Element:

Non-Locking

example: NAS7800-1

Optional Locking Element – add “L” (replace hyphen)

example: NAS7800AL1

Patch Type Locking Element – add “P” (replace hyphen)

example: NAS7800AP1

Drive Recess:

Crusiform Recess

Shank Option:

.0156 Oversize – add “X” suffix

example: NAS7800-1X

.0312 Oversize – add “Y” suffix

example: NAS7800-1Y

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