
NAS1790C Series

Flush Head, Alloy Steel, High Precision Aerospace Bolts

NAS1790C3-1	thru	NAS1790C3-100	(.1900-32 diameter)
NAS1790C4-1	thru	NAS1790C4-100	(.2500-28 diameter)
NAS1790C5-1	thru	NAS1790C5-100	(.3125-24 diameter)
NAS1790C6-1	thru	NAS1790C6-100	(.3750-24 diameter)
NAS1790C7-1	thru	NAS1790C7-100	(.4375-20 diameter)
NAS1790C8-1	thru	NAS1790C8-100	(.5000-20 diameter)
NAS1790C9-1	thru	NAS1790C9-100	(.5625-18 diameter)
NAS1790C10-1	thru	NAS1790C10-100	(.6250-18 diameter)

Material:

Alloy Steel – CRES A286

Material Spec:

AMS5731, AMS5732, AMS5737, AMS5853

Tensile Strength:

160-190 KSI

Hardness:

36-40 HRC

Finish Options:

Passivated per AMS2700, METHOD 1, CLASS 4

example: NAS1790C3-1

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

example: NAS1790C3-1A

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

example: NAS1790C3-1F

Dry Film Lubricant per AS5272, TYPE 1 – add “L” suffix

example: NAS1790C3-1L

Passivated per AMS2700, METHOD 2, No Post Treatment – add “B” suffix

example: NAS1790C3-1B

Passivated per AMS2700, METHOD 1, TYPE 8, CLASS 4- No Post Treatment

– add “M” suffix example: NAS1790C3-1M

Heat Treatment Spec:

AMS2759

Thread Length:

Available in the entire range of standard lengths

Drilling Options:

None

example: NAS1790C3-1

Drill Threads for Cotter Pin – add “D” suffix

example: NAS1790C3-1D

Drive Options:

Dovetail Recess per NASM33750

example: NAS1790C3-1

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

example: NAS1790C3R1AY

Shank Options:

.0156 Oversize – add “X” suffix

example: NAS1790C3-1X

.0312 Oversize – add “Y” suffix

example: NAS1790C3-1Y

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