

View Online at <https://aerobasegroup.com/nsn/5305-01-291-0138>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.313 inches

**Fastener Length:**

Between 0.859 inches and 0.891 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

Between 0.495 inches and 0.500 inches

**Head Height:**

Between 0.546 inches and 0.578 inches

**Point Length:**

0.188 inches

**Point Diameter:**

Between 0.159 inches and 0.175 inches

**First Diameter From Head:**

Between 0.170 inches and 0.180 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.364 inches and 0.384 inches

**Point Style:**

Cone

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Thready Qty Per Inch (tpi):**

20

**Externally Relieved Body Diameter Quantity:**

1

**Point Chamfer Angle:**

Between 85.0 degrees and 95.0 degrees

**Material:**

Steel comp 203ez or steel comp 303 or steel comp 303 plus x or steel comp 303cu or steel comp 303ma or steel comp 303pb or steel comp 303se or steel comp 416 or steel comp 416 plus x or steel comp 416se or steel comp 430f or steel comp 430fse

**Material Specification:**

Mil-w-52263 military specification all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-w-52263 spec.