

View Online at <https://aerobasegroup.com/nsn/5305-00-239-0325>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.145 inches and 0.155 inches

**Fastener Length:**

0.391 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.230 inches and 0.240 inches

**Head Height:**

0.093 inches

**First Diameter From Head:**

Between 0.155 inches and 0.157 inches

**Second Diameter From Head:**

Between 0.1425 inches and 0.1450 inches

**Third Diameter From Head:**

Between 0.155 inches and 0.157 inches

**Fourth Diameter From Head:**

Between 0.082 inches and 0.085 inches

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

Between 0.137 inches and 0.141 inches

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

Between 0.168 inches and 0.170 inches

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

Between 0.189 inches and 0.193 inches

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

Between 0.228 inches and 0.234 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.112 inches

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

40

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Criticality Code Justification:**

Aawd

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 416

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

C190000120 fscm 88818 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0