

View Online at <https://aerobasegroup.com/nsn/4730-00-089-9888>

**Concentric Hole Depth:**

Between 0.670 inches and 0.690 inches

**Concentric Hole Diameter:**

Between 0.212 inches and 0.218 inches

**Overall Length:**

Between 0.995 inches and 1.035 inches

**First End Thread Class:**

3a

**First End Thread Direction:**

Right-hand

**Second End Style Designator:**

Flared

**Cotter Pin Hole Diameter:**

Between 0.061 inches and 0.066 inches

**Width Across Flats:**

Between 0.990 inches and 1.010 inches

**First End Thread Length:**

Between 0.195 inches and 0.240 inches

**Wrenching Feature Style:**

Hexagon

**Distance From Bolt End To Hole Center:**

Between 0.075 inches and 0.115 inches

**First Diameter From Wrenching Feature:**

Between 0.758 inches and 0.760 inches

**Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:**

Between 0.150 inches and 0.170 inches

**First Radial Fluid Hole Diameter:**

Between 0.155 inches and 0.161 inches

**Second Radial Fluid Hole Diameter:**

Between 0.155 inches and 0.161 inches

**Distance From First Radial Hole Center To End Of Bolt:**

Between 0.570 inches and 0.610 inches

**Distance From Second Radial Hole Center To End Of Bolt:**

Between 0.570 inches and 0.610 inches

**Length From Bearing Surface Of Wrenching Feature To Bolt End:**

Between 0.820 inches and 0.840 inches

**Wrenching Feature Height:**

Between 0.175 inches and 0.195 inches

**Hardness Rating:**

Between 38.0 rockwell c and 42.0 rockwell c

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

16

**First End Thread Series Designator:**

Unf

**First End Thread Size:**

0.750 inches

**Second End Seat Angle:**

60.0 degrees

**Special Features:**

Cadmium-plated qq-p-416, type 1, class 3 on groove surface 0.250 in. Min, 0.285 in. Maximum from head end

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6758 military specification single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, type m, class 2 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A121a0

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

Mil-s-5000 spec.