

View Online at <https://aerobasegroup.com/nsn/4730-00-287-5111>

**Body Style:**

Shoulder

**Concentric Hole Depth:**

Between 2.750 inches and 2.800 inches

**Concentric Hole Diameter:**

Between 0.124 inches and 0.129 inches

**Overall Length:**

3.310 inches

**First End Connection Type:**

Threaded external tube

**First End Style Designator:**

Double compression

**First End Thread Class:**

3a

**First End Thread Direction:**

Right-hand

**Second End Connection Type:**

Threaded internal tube

**Second End Style Designator:**

Compression

**Second End Thread Class:**

3b

**Second End Thread Direction:**

Right-hand

**First End Seat Radius:**

0.062 inches

**Cotter Pin Hole Diameter:**

Between 0.146 inches and 0.152 inches

**Width Across Flats:**

Between 0.995 inches and 1.005 inches

**First End Thread Length:**

0.500 inches

**Second End Thread Length:**

0.150 inches

**Wrenching Feature Style:**

Hexagon

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

Between 0.114 inches and 0.134 inches

**First Diameter From Wrenching Feature:**

Between 0.749 inches and 0.750 inches

**Second Diameter From Wrenching Feature:**

Between 0.534 inches and 0.544 inches

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

2.410 inches

Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:

2.610 inches

First Radial Fluid Hole Diameter:

Between 0.046 inches and 0.051 inches

Distance From First Radial Hole Center To End Of Bolt:

0.684 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

2.910 inches

Wrenching Feature Height:

0.400 inches

Min. Tensile Strength (psi):

180000 pounds per square inch

First End Thready Qty Per Inch (tpi):

18

First End Thread Series Designator:

Unjf

First End Thread Size:

0.625 inches

Second End Thready Qty Per Inch (tpi):

28

Second End Thread Size:

0.250 inches

Second End Thread Series Designator:

Unf

Criticality Code Justification:

Bbkl

Special Features:

Four radial fluid holes 0.046 in. Min, 0.051 in. Maximum dia, fitting lubrication part no. Ms15002-1 in head

Material:

Steel

Material Specification:

Mil-s-5000, cond c4 military specification single material response

Surface Treatment:

Chromium

Surface Treatment Specification:

Lc+77-2035 mfr ref 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.