

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 Thread Qty Per Inch (tpi):

18

First End Thread Series Designator:

Unjf

First End Thread Size:

0.625 inches

Second End Thread 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

Fig:

A121a0

Mil-std (military Standard):

Mil-s-5000 spec.