

View Online at <https://aerobasegroup.com/nsn/4730-00-438-0687>

Body Style:

Shoulder

Head Diameter:

0.750 inches

Distance From Centerline To Flat:

0.260 inches

Concentric Hole Depth:

1.100 inches

Concentric Hole Diameter:

Between 0.211 inches and 0.219 inches

Overall Length:

1.685 inches

First End Connection Type:

Threaded external tube

First End Style Designator:

Plain

First End Thread Class:

3a

First End Thread Direction:

Right-hand

Second End Connection Type:

Threaded internal tube

Second End Style Designator:

Double compression

Second End Thread Class:

3b

Second End Thread Direction:

Right-hand

Cotter Pin Hole Diameter:

Between 0.077 inches and 0.082 inches

First End Thread Length:

0.250 inches

Second End Thread Length:

0.188 inches

Wrenching Feature Style:

Dee

Distance From Bolt End To Hole Center:

0.200 inches

First Diameter From Wrenching Feature:

Between 0.428 inches and 0.429 inches

Second Diameter From Wrenching Feature:

Between 0.245 inches and 0.255 inches

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

1.160 inches

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

1.250 inches

First Radial Fluid Hole Diameter:

Between 0.077 inches and 0.082 inches

Distance From First Radial Hole Center To End Of Bolt:

0.980 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

1.560 inches

Wrenching Feature Height:

0.125 inches

Hardness Rating:

Between 39.0 rockwell c and 42.0 rockwell c

First End Thread Series Designator:

Unf

First End Thread Size:

0.312 inches

Second End Thread Size:

0.250 inches

Second End Thread Series Designator:

Unf

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, type 2, class 1 military specification single treatment response

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A121a0

Mil-std (military Standard):

Mil-s-5000 spec.