

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:**

--

**Demilitarization:**

No

**Fiig:**

A121a0

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

Mil-s-5000 spec.