NSN 5306-01-372-3017

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-372-3017

Thread Direction:

Right-hand

Thread Length:

Between 19.7 millimeters and 20.3 millimeters

Fastener Length:

Between 71.7 millimeters and 72.3 millimeters

Head Style:

Round w/wrench flats

Head Diameter:

Between 29.7 millimeters and 30.3 millimeters

Head Height:

Between 2.7 millimeters and 3.3 millimeters

Width Between Flats:

Between 26.7 millimeters and 27.3 millimeters

Shoulder Diameter:

21.5 millimeters first shoulder and 22.1 millimeters first shoulder23.7 millimeters second shoulder and 23.8 millimeters second shoulder

Shoulder Length:

1.7 millimeters first shoulder and 2.3 millimeters first shoulder46.7 millimeters second shoulder and 47.3 millimeters second shoulder

Thread Diameter:

12.0 millimeters

Thread Pitch In Millimeters:

1.75

External Thread Tolerance Class:

4h6h

Shoulder Shape:

Round first shoulderround second shoulder

Special Features:

Color

Color:

Green headgreen bearing surface of headgreen all shoulders

Material:

Steel comp 1117

Material Specification:

Astm a108 assn standard single material response

Surface Treatment:

Phosphate zinc or paint paint head and plastic polyurethane headpaint bearing surface of head and plastic polyurethane bearing surface of headpaint all shoulders and plastic polyurethane all shoulders

Surface Treatment Specification:

Tt-c-490 type 1 cl optional federal specification 1st treatment response or tt-c-490 type 3 federal specification 1st treatment response mil-p-53084 military specification 1st treatment response head and mil-c-46168 military specification 2nd treatment response head or mil-c-53039 military specification 2nd treatment response headmil-p-53084 federal specification 3rd treatment response bearing surface of head and mil-c-46168 military specification 2nd treatment response bearing surface of head or mil-c-53039 military specification 2nd treatment response bearing surface of headmil-p-53084 military specification 1st treatment response all shoulders and mil-c-46168 military specification 2nd treatment response all shoulders

Thread Series Designator:

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Unit	Of	Measure:
Unit	Of	Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-53084 spec.