

View Online at <https://aerobasegroup.com/nsn/5305-01-538-1828>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.380 inches and 0.447 inches

Fastener Length:

Between 0.952 inches and 0.999 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.376 inches and 0.381 inches

Head Height:

Between 0.044 inches and 0.046 inches

Grip Diameter:

0.189 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.190 inches

Grip Length:

Between 0.552 inches and 0.572 inches

Thready Qty Per Inch (tpi):

32

Countersink Angle:

100.0 degrees

Product Name:

Screw, close tolerance-assembled o-ring

Special Features:

St3m430 series bolts are to be used in fuel sealing application. Temp range -70deg (f) to +350deg (f) grip and thread have dry film lubricant per mil-I-8937 plus cetyl alcohol. Similiar to but not the same as nsn 5305-01-231-7413. The -7413 does not include dryfilm lubricant.

Furnished with (1) o-ring

Material:

Titanium alloy uns r56400

Material Specification:

Nas 621 national std/spec single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0