

View Online at <https://aerobasegroup.com/nsn/5305-00-450-7446>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.332 inches and 0.399 inches

Fastener Length:

Between 1.280 inches and 1.327 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.625 inches and 0.635 inches

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.312 inches

Grip Length:

Between 0.928 inches and 0.948 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

300000 pounds per square inch

Hardness Rating:

55.0 rockwell c and 58.0 rockwell c

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Vanadium alloy

Material Specification:

Vanadium alloy m-a, vanadium alloys steel co mfr ref single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0