

View Online at <https://aerobasegroup.com/nsn/5306-00-350-4294>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.644 inches

Fastener Length:

3.125 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.750 inches

Shoulder Diameter:

0.6210 inches first shoulder and 0.6230 inches first shoulder

Shoulder Length:

2.385 inches first shoulder and 2.390 inches first shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Undercut under head 3/32 w by 0.610 in dia.; undercut under shoulder 3/32 in min and 0.434 in maximum dia.; 1/16 in by 45 degrees chamfer on thread end

Material:

Steel comp 3135 or steel comp 8640 or steel comp 8740

Material Specification:

Qq-s-624 federal specification all material responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0