

View Online at <https://aerobasegroup.com/nsn/5306-00-522-6511>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.642 inches and 0.712 inches

Fastener Length:

Between 2.815 inches and 2.845 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.875 inches

Shoulder Diameter:

0.746 inches first shoulder and 0.748 inches first shoulder

Shoulder Length:

1.005 inches all shoulders and 1.015 inches all shoulders

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Undercut at head 0.062 in long by 0.718 dia; undercut at first shoulder 0.093 in w by 0.015 deep; undercut at second shoulder 0.093 in by 0.437 dia; 0.060 in by 45 degrees chamfer at 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