

View Online at <https://aerobasegroup.com/nsn/5306-00-837-5636>

Thread Direction:

Right-hand

Thread Length:

Between 0.560 inches and 0.600 inches

Fastener Length:

Between 0.830 inches and 0.850 inches

Head Style:

Hexagon

Head Height:

Between 0.138 inches and 0.178 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Shoulder Diameter:

0.493 inches first shoulder and 0.495 inches first shoulder

Shoulder Length:

0.250 inches first shoulder and 0.270 inches first shoulder

Thread Diameter:

0.250 inches

Nonstandard Thread Pitch Diameter:

+0.2213/+0.2238 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Criticality Code Justification:

Cfsg

Shoulder Shape:

Round first shoulder

Special Features:

Minor diameter of thd 0.2032 in. Max

Material:

Stainless steel

Material Specification:

Ams 5616 assn standard single material response

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0