

View Online at <https://aerobasegroup.com/nsn/5306-01-450-3254>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.747 inches and 0.757 inches

Fastener Length:

Between 1.658 inches and 1.668 inches

Head Style:

Flat fillister

Head Diameter:

Between 0.620 inches and 0.630 inches

Head Height:

Between 0.502 inches and 0.512 inches

Shoulder Diameter:

Between 0.557 inches and 0.567 inches

Shoulder Length:

Between 0.846 inches and 0.856 inches

Concentric Hole Diameter:

Between 0.339 inches and 0.349 inches

Thread Diameter:

0.500 inches

Thread Series:

Unc counterbore

Nonstandard Thread Pitch Diameter:

+0.4448/+0.4500 inches

Thready Qty Per Inch (tpi):

13

Material:

Steel comp 303

Material Specification:

Astm a276, a479, a581, or a582 assn standard single material response

Surface Treatment Specification:

Mil-std-171, para 5.4.1, dimensional limits apply after finish military standard single treatment response

Style Designator:

Counterbore threaded

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.