

View Online at <https://aerobasegroup.com/nsn/5306-00-914-4250>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.425 inches and 0.431 inches

Fastener Length:

Between 0.746 inches and 0.786 inches

Head Style:

Hexagon

Head Height:

0.172 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Shoulder Diameter:

0.510 inches second shoulder

Shoulder Length:

0.026 inches second shoulder

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

30.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Round all shoulders

Special Features:

3rd shoulder diameter in. Nom 0.4336; 4th shoulder diameter in. Nom 0.4356; 3rd shoulder lg in. Nom 0.257; 4th shoulder lg in. Nom 0.263

Material:

Stainless steel

Material Specification:

Ams 5616 assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0