

View Online at <https://aerobasegroup.com/nsn/5305-01-090-6340>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.437 inches and 0.597 inches

Fastener Length:

Between 0.727 inches and 0.747 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.394 inches and 0.404 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Special Features:

Three 0.040 in. Wide by 0.029 in. Deep splines in shank and 120 degrees apart, thread to be double lead

Material:

Steel comp 4140 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.