

View Online at <https://aerobasegroup.com/nsn/5305-01-176-9759>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.477 inches and 0.636 inches

Fastener Length:

Between 1.607 inches and 1.627 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.394 inches and 0.404 inches

Internal Drive Style:

Hexagon

Material Accommodated Thickness:

Between 0.247 inches and 0.250 inches

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.141 inches and 0.143 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:

Hole in threaded end for plug at 0.112 dia. And 0.035 in. To 0.045 in. Wide by 0.024 in. To 0.034 in. Deep splines at 120 degrees apart

Material:

Steel comp 8740 or steel comp 4140

Material Specification:

Mil-s-6049 military specification single material response or mil-s-5626 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 class 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.