

View Online at <https://aerobasegroup.com/nsn/5305-01-016-9339>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.407 inches and 0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Fillister

Head Diameter:

Between 0.250 inches and 0.270 inches

Head Height:

Between 0.106 inches and 0.113 inches

Hole Diameter:

0.045 inches

Internal Drive Style:

Slot

Thread Diameter:

0.164 inches

Hole Quantity:

1

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Screw Material:

Steel comp 4037 or steel comp 8630

Screw Material Specification:

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Head Hole Configuration Style:

Hexagon flats

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.