

View Online at <https://aerobasegroup.com/nsn/5305-01-019-3678>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.531 inches and 0.609 inches

Fastener Length:

Between 0.891 inches and 0.937 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.444 inches and 0.509 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

100.0 degrees

Screw Material:

Steel comp 4037

Screw Material Specification:

Ams 6300 federal specification single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0