

View Online at <https://aerobasegroup.com/nsn/5305-00-259-1107>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.346 inches and 0.448 inches

Fastener Length:

Between 0.470 inches and 0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.267 inches and 0.279 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

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

Countersink Angle:

100.0 degrees

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 and chromate

Screw Surface Treatment Specification:

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

Special Features:

Color gray no. 36307 fed-std-595

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.